United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street Building 201
Richmond, CA 94804

Subject: **Analytical Testing Results - Project R08S30**
SDG: 08052A

From: **Brenda Bettencourt, Director**
EPA Region 9 Laboratory
MTS-2

To: **Chris Lichens**
Site Cleanup Section 4
SFD-7-4

Attached are the results from the analysis of samples from the **Omega Chemical OU1 February 2008 Split Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Electronic CC: **Tom Perina, CH2M-Hill**
Dan Jablonski, CH2M-Hill
Vikki Taylor, CH2M-Hill

Analyses included in this report:

1,4-Dioxane	1,4-Dioxane

United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/06/08 11:16
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC1-OW1B-W-5-86	0802048-01	Water	02/20/08 08:40	02/21/08 09:40
OC1-OW1A-W-0-87	0802048-02	Water	02/20/08 09:10	02/21/08 09:40
OC1-OW4B-W-0-88	0802048-03	Water	02/20/08 10:55	02/21/08 09:40

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Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager:	Chris Lichens	**Site Cleanup Section 4**	**SDG:** 08052A
Project Number:	R08S30	**75 Hawthorne Street**	**Reported:** 03/06/08 11:16
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**	

Sample Results

Analyte		Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0802048-01									Water - Sampled: 02/20/08 08:40
Sample ID: OC1-OW1B-W-5-86									Semivolatile Organic Compounds by EPA Method 8270D
1,4-Dioxane		**20**	**J, Q2, Q4**	**0.9**	ug/L	B8B0120	02/21/08	02/27/08	8270C/SOP315
Surrogate: 1,4-Dioxane-d8		*1.76*		*35 %*	*10-129%*	"	"	"	
Lab ID: 0802048-02									Water - Sampled: 02/20/08 09:10
Sample ID: OC1-OW1A-W-0-87									Semivolatile Organic Compounds by EPA Method 8270D
1,4-Dioxane	**RE1**	**560**	**J, Q2**	**24**	ug/L	B8B0120	02/21/08	02/28/08	8270C/SOP315
Surrogate: 1,4-Dioxane-d8	**RE1**	*3.68*		*74 %*	*10-129%*	"	"	"	
Lab ID: 0802048-03									Water - Sampled: 02/20/08 10:55
Sample ID: OC1-OW4B-W-0-88									Semivolatile Organic Compounds by EPA Method 8270D
1,4-Dioxane		**ND**	**J, U**	**1.0**	ug/L	B8B0120	02/21/08	02/27/08	8270C/SOP315
Surrogate: 1,4-Dioxane-d8		*2.38*		*48 %*	*10-129%*	"	"	"	

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
								Prepared: 02/21/08 Analyzed: 02/27/08		
Batch B8B0120 - 3520B CLLE - 1,4-Dioxane								Semivolatile Organic Compounds by EPA Method 8270D - Quality Control		
Blank (B8B0120-BLK1)										
1,4-Dioxane	ND	J, U	1.0	ug/L						
Surrogate: 1,4-Dioxane-d8	*2.23*			"	*5.00*		*45*	*10-129*		
LCS (B8B0120-BS1)										
1,4-Dioxane	15.2		1.0	ug/L	10.0		152	74-126		
Surrogate: 1,4-Dioxane-d8	*2.27*			"	*5.00*		*45*	*10-129*		
Matrix Spike (B8B0120-MS1)		**Source: 0802048-01**								
1,4-Dioxane	37.6	Q4	0.9	ug/L	9.48	20.4	181	54-141		
Surrogate: 1,4-Dioxane-d8	*1.78*			"	*5.00*		*36*	*10-129*		
Matrix Spike Dup (B8B0120-MSD1)		**Source: 0802048-01**								
1,4-Dioxane	38.4	Q4	1.0	ug/L	9.51	20.4	189	54-141	2	20
Surrogate: 1,4-Dioxane-d8	*1.98*			"	*5.00*		*40*	*10-129*		

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Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/06/08 11:16
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Qualifiers and Comments

Q4	The matrix spike and/or matrix spike duplicate associated with this sample did not meet recovery criteria for this analyte (see MS/MSD results for this batch in QC summary)
Q2	The laboratory control standard associated with this sample did not meet recovery criteria for this analyte (see LCS results for this batch in QC summary).
J	The reported result for this analyte should be considered an estimated value.
U	Not Detected
NR	Not Reported
RE1, RE2, etc:	Result is from a sample re-analysis.

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Attached are the results from the analysis of samples from the **Omega Chemical OU1 February 2008 Split Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

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Vikki Taylor, CH2M-Hill

Analyses included in this report:

VOCs

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC1-OW1B-W-5-86	0802048-01	Water	02/20/08 08:40	02/21/08 09:40
OC1-OW1A-W-0-87	0802048-02	Water	02/20/08 09:10	02/21/08 09:40
OC1-OW4B-W-0-88	0802048-03	Water	02/20/08 10:55	02/21/08 09:40

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**	**SDG:** 08052A
Project Number:	R08S30	**75 Hawthorne Street**	**Reported:** 03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**	

Sample Results

Lab ID: **0802048-01** — Water - Sampled: 02/20/08 08:40

Sample ID: **OC1-OW1B-W-5-86** — Volatile Organic Compounds by EPA Method 524.2

Analyte		Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Dichlorodifluoromethane		**ND**	**U**	**0.5**	ug/L	B8B0123	02/21/08	02/21/08	524.2/SOP354
Chloromethane		**ND**	**J, Q6, U**	**0.5**	"	"	"	"	524.2/SOP354
Vinyl chloride		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromomethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Trichlorofluoromethane		**2.7**		**0.5**	"	"	"	"	524.2/SOP354
1,1-Dichloroethene		**0.9**		**0.5**	"	"	"	"	524.2/SOP354
1,1,2-Trichloro-1,2,2-trifluoroethane		**7.4**		**0.5**	"	"	"	"	524.2/SOP354
Acetone		**6.2**	**J, Q3**	**4.0**	"	"	"	"	524.2/SOP354
Dichloromethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
trans-1,2-Dichloroethene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
tert-Butyl methyl ether (MTBE)		**ND**	**U**	**2.0**	"	"	"	"	524.2/SOP354
1,1-Dichloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
2,2-Dichloropropane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
cis-1,2-Dichloroethene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
2-Butanone (MEK)		**ND**	**U**	**4.0**	"	"	"	"	524.2/SOP354
Bromochloromethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chloroform		**0.3**	**C1, J**	**0.5**	"	"	"	"	524.2/SOP354
1,1,1-Trichloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Carbon tetrachloride		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1-Dichloropropene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Benzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dichloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Trichloroethene		**2.2**		**0.5**	"	"	"	"	524.2/SOP354
1,2-Dichloropropane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Dibromomethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromodichloromethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
cis-1,3-Dichloropropene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Toluene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
trans-1,3-Dichloropropene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,2-Trichloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Tetrachloroethene	**RE1**	**64**		**2.5**	"	B8B0128	02/22/08	02/22/08	524.2/SOP354
1,3-Dichloropropane		**ND**	**U**	**0.5**	"	B8B0123	02/21/08	02/21/08	524.2/SOP354
Chlorodibromomethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dibromoethane (EDB)		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chlorobenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,1,2-Tetrachloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Ethylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
m&p-Xylene		**ND**	**U**	**1.0**	"	"	"	"	524.2/SOP354
o-Xylene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Styrene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromoform		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Isopropylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354

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Project Number:	R08S30	**75 Hawthorne Street**	**Reported:** 03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**	

Sample Results

Lab ID: **0802048-01** — Water - Sampled: 02/20/08 08:40

Sample ID: **OC1-OW1B-W-5-86** — Volatile Organic Compounds by EPA Method 524.2

Analyte		Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Bromobenzene		**ND**	**U**	**0.5**	ug/L	B8B0123	02/21/08	02/21/08	524.2/SOP354
1,1,2,2-Tetrachloroethane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2,3-Trichloropropane		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Propylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
2-Chlorotoluene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
4-Chlorotoluene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,3,5-Trimethylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
tert-Butylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2,4-Trimethylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
sec-Butylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,3-Dichlorobenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
p-Isopropyltoluene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,4-Dichlorobenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dichlorobenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Butylbenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dibromo-3-chloropropane		**ND**	**U**	**2.0**	"	"	"	"	524.2/SOP354
1,2,4-Trichlorobenzene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Hexachlorobutadiene		**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Naphthalene		**ND**	**C3, J, Q6, U**	**0.5**	"	"	"	"	524.2/SOP354
1,2,3-Trichlorobenzene		**ND**	**J, Q6, U**	**0.5**	"	"	"	"	524.2/SOP354
Ethane, dichloro-trifluoro-		**4.2**	**N TIC, J**		"	"	"	"	524.2/SOP354
unknown		**2.1**	**N TIC, J**		"	"	"	"	524.2/SOP354
Surrogate: 1,2-Dichloroethane-d4		*5.57*		*111 %*	*76-130%*	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	**RE1**	*6.02*		*120 %*	*76-130%*	*B8B0128*	*02/22/08*	*02/22/08*	
Surrogate: Toluene-d8		*5.00*		*100 %*	*83-120%*	*B8B0123*	*02/21/08*	*02/21/08*	
Surrogate: Toluene-d8	**RE1**	*4.49*		*90 %*	*83-120%*	*B8B0128*	*02/22/08*	*02/22/08*	
Surrogate: 4-Bromofluorobenzene		*4.06*		*81 %*	*74-110%*	*B8B0123*	*02/21/08*	*02/21/08*	
Surrogate: 4-Bromofluorobenzene	**RE1**	*3.89*		*78 %*	*74-110%*	*B8B0128*	*02/22/08*	*02/22/08*	
Surrogate: 1,2-Dichlorobenzene-d4		*4.23*		*85 %*	*69-120%*	*B8B0123*	*02/21/08*	*02/21/08*	
Surrogate: 1,2-Dichlorobenzene-d4	**RE1**	*4.86*		*97 %*	*69-120%*	*B8B0128*	*02/22/08*	*02/22/08*	

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Project Number:	R08S30	**75 Hawthorne Street**	**Reported:** 03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**	

Sample Results

Lab ID: **0802048-02** — Water - Sampled: 02/20/08 09:10

Sample ID: **OC1-OW1A-W-0-87** — Volatile Organic Compounds by EPA Method 524.2

Analyte		Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Dichlorodifluoromethane		**ND**	**U**	**50**	ug/L	B8B0123	02/21/08	02/21/08	524.2/SOP354
Chloromethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Vinyl chloride		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Bromomethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Chloroethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Trichlorofluoromethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,1-Dichloroethene		**1000**		**50**	"	"	"	"	524.2/SOP354
1,1,2-Trichloro-1,2,2-trifluoroethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Acetone		**ND**	**U**	**400**	"	"	"	"	524.2/SOP354
Dichloromethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
trans-1,2-Dichloroethene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
tert-Butyl methyl ether (MTBE)		**ND**	**U**	**200**	"	"	"	"	524.2/SOP354
1,1-Dichloroethane		**89**		**50**	"	"	"	"	524.2/SOP354
2,2-Dichloropropane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
cis-1,2-Dichloroethene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
2-Butanone (MEK)		**ND**	**U**	**400**	"	"	"	"	524.2/SOP354
Bromochloromethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Chloroform		**190**		**50**	"	"	"	"	524.2/SOP354
1,1,1-Trichloroethane	**RE2**	**2500**		**120**	"	B8B0128	"	02/22/08	524.2/SOP354
Carbon tetrachloride		**ND**	**U**	**50**	"	B8B0123	"	02/21/08	524.2/SOP354
1,1-Dichloropropene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Benzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,2-Dichloroethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Trichloroethene	**RE2**	**3800**		**120**	"	B8B0128	"	02/22/08	524.2/SOP354
1,2-Dichloropropane		**ND**	**U**	**50**	"	B8B0123	"	02/21/08	524.2/SOP354
Dibromomethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Bromodichloromethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
cis-1,3-Dichloropropene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Toluene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
trans-1,3-Dichloropropene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,1,2-Trichloroethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Tetrachloroethene	**RE3**	**170000**	**C2, J**	**500**	"	B8B0128	"	02/22/08	524.2/SOP354
1,3-Dichloropropane		**ND**	**U**	**50**	"	B8B0123	"	02/21/08	524.2/SOP354
Chlorodibromomethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,2-Dibromoethane (EDB)		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Chlorobenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,1,1,2-Tetrachloroethane		**75**		**50**	"	"	"	"	524.2/SOP354
Ethylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
m&p-Xylene		**ND**	**U**	**100**	"	"	"	"	524.2/SOP354
o-Xylene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Styrene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Bromoform		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Isopropylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Sample Results

Lab ID: **0802048-02** — Water - Sampled: 02/20/08 09:10

Sample ID: **OC1-OW1A-W-0-87** — Volatile Organic Compounds by EPA Method 524.2

Analyte		Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Bromobenzene		**ND**	**U**	**50**	ug/L	B8B0123	02/21/08	02/21/08	524.2/SOP354
1,1,2,2-Tetrachloroethane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,2,3-Trichloropropane		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Propylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
2-Chlorotoluene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
4-Chlorotoluene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,3,5-Trimethylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
tert-Butylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,2,4-Trimethylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
sec-Butylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,3-Dichlorobenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
p-Isopropyltoluene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,4-Dichlorobenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,2-Dichlorobenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Butylbenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
1,2-Dibromo-3-chloropropane		**ND**	**U**	**200**	"	"	"	"	524.2/SOP354
1,2,4-Trichlorobenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Hexachlorobutadiene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Naphthalene		**ND**	**C3, J, U**	**50**	"	"	"	"	524.2/SOP354
1,2,3-Trichlorobenzene		**ND**	**U**	**50**	"	"	"	"	524.2/SOP354
Surrogate: 1,2-Dichloroethane-d4		*5.20*		*104 %*	*76-130%*	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	**RE2**	*6.11*		*122 %*	*76-130%*	*B8B0128*	"	*02/22/08*	
Surrogate: 1,2-Dichloroethane-d4	**RE3**	*6.03*		*121 %*	*76-130%*	"	"	*02/22/08*	
Surrogate: Toluene-d8		*5.33*		*107 %*	*83-120%*	*B8B0123*	"	*02/21/08*	
Surrogate: Toluene-d8	**RE2**	*4.33*		*87 %*	*83-120%*	*B8B0128*	"	*02/22/08*	
Surrogate: Toluene-d8	**RE3**	*4.36*		*87 %*	*83-120%*	"	"	*02/22/08*	
Surrogate: 4-Bromofluorobenzene		*4.97*		*99 %*	*74-110%*	*B8B0123*	"	*02/21/08*	
Surrogate: 4-Bromofluorobenzene	**RE2**	*3.80*		*76 %*	*74-110%*	*B8B0128*	"	*02/22/08*	
Surrogate: 4-Bromofluorobenzene	**RE3**	*3.78*		*76 %*	*74-110%*	"	"	*02/22/08*	
Surrogate: 1,2-Dichlorobenzene-d4		*4.52*		*90 %*	*69-120%*	*B8B0123*	"	*02/21/08*	
Surrogate: 1,2-Dichlorobenzene-d4	**RE2**	*4.58*		*92 %*	*69-120%*	*B8B0128*	"	*02/22/08*	
Surrogate: 1,2-Dichlorobenzene-d4	**RE3**	*4.64*		*93 %*	*69-120%*	"	"	*02/22/08*	

United States Environmental Protection Agency
Region 9 Laboratory
1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Sample Results

Lab ID: **0802048-03** — Water - Sampled: 02/20/08 10:55

Sample ID: **OC1-OW4B-W-0-88** — Volatile Organic Compounds by EPA Method 524.2

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Dichlorodifluoromethane	**ND**	**U**	**0.5**	ug/L	B8B0128	02/21/08	02/22/08	524.2/SOP354
Chloromethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Vinyl chloride	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromomethane	**ND**	**C3, J, U**	**0.5**	"	"	"	"	524.2/SOP354
Chloroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Trichlorofluoromethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1-Dichloroethene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,2-Trichloro-1,2,2-trifluoroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Acetone	**ND**	**C3, J, U**	**4.0**	"	"	"	"	524.2/SOP354
Dichloromethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
trans-1,2-Dichloroethene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
tert-Butyl methyl ether (MTBE)	**ND**	**U**	**2.0**	"	"	"	"	524.2/SOP354
1,1-Dichloroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
2,2-Dichloropropane	**ND**	**C4, J, Q3, U**	**0.5**	"	"	"	"	524.2/SOP354
cis-1,2-Dichloroethene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
2-Butanone (MEK)	**ND**	**U**	**4.0**	"	"	"	"	524.2/SOP354
Bromochloromethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chloroform	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,1-Trichloroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Carbon tetrachloride	**ND**	**C3, J, U**	**0.5**	"	"	"	"	524.2/SOP354
1,1-Dichloropropene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Benzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dichloroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Trichloroethene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dichloropropane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Dibromomethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromodichloromethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
cis-1,3-Dichloropropene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Toluene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
trans-1,3-Dichloropropene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,2-Trichloroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Tetrachloroethene	**1.4**		**0.5**	"	"	"	"	524.2/SOP354
1,3-Dichloropropane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chlorodibromomethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dibromoethane (EDB)	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Chlorobenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,1,1,2-Tetrachloroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Ethylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
m&p-Xylene	**ND**	**U**	**1.0**	"	"	"	"	524.2/SOP354
o-Xylene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Styrene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Bromoform	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Isopropylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354

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Region 9 Laboratory

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Sample Results

Lab ID: **0802048-03** — Water - Sampled: 02/20/08 10:55

Sample ID: **OC1-OW4B-W-0-88** — Volatile Organic Compounds by EPA Method 524.2

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Bromobenzene	**ND**	**U**	**0.5**	ug/L	B8B0128	02/21/08	02/22/08	524.2/SOP354
1,1,2,2-Tetrachloroethane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2,3-Trichloropropane	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Propylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
2-Chlorotoluene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
4-Chlorotoluene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,3,5-Trimethylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
tert-Butylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2,4-Trimethylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
sec-Butylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,3-Dichlorobenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
p-Isopropyltoluene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,4-Dichlorobenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dichlorobenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Butylbenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
1,2-Dibromo-3-chloropropane	**ND**	**U**	**2.0**	"	"	"	"	524.2/SOP354
1,2,4-Trichlorobenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Hexachlorobutadiene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Naphthalene	**ND**	**C3, J, U**	**0.5**	"	"	"	"	524.2/SOP354
1,2,3-Trichlorobenzene	**ND**	**U**	**0.5**	"	"	"	"	524.2/SOP354
Surrogate: 1,2-Dichloroethane-d4	*6.22*		*124 %*	*76-130%*	"	"	"	
Surrogate: Toluene-d8	*4.55*		*91 %*	*83-120%*	"	"	"	
Surrogate: 4-Bromofluorobenzene	*3.91*		*78 %*	*74-110%*	"	"	"	
Surrogate: 1,2-Dichlorobenzene-d4	*5.03*		*101 %*	*69-120%*	"	"	"	

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Prepared & Analyzed: 02/21/08

Batch B8B0123 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Blank (B8B0123-BLK1)

Dichlorodifluoromethane	ND	U	0.5	ug/L
Chloromethane	ND	U	0.5	"
Vinyl chloride	ND	U	0.5	"
Bromomethane	ND	U	0.5	"
Chloroethane	ND	U	0.5	"
Trichlorofluoromethane	ND	U	0.5	"
1,1-Dichloroethene	ND	U	0.5	"
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	U	0.5	"
Acetone	ND	U	4.0	"
Dichloromethane	ND	U	0.5	"
trans-1,2-Dichloroethene	ND	U	0.5	"
tert-Butyl methyl ether (MTBE)	ND	U	2.0	"
1,1-Dichloroethane	ND	U	0.5	"
2,2-Dichloropropane	ND	U	0.5	"
cis-1,2-Dichloroethene	ND	U	0.5	"
2-Butanone (MEK)	ND	U	4.0	"
Bromochloromethane	ND	U	0.5	"
Chloroform	ND	U	0.5	"
1,1,1-Trichloroethane	ND	U	0.5	"
Carbon tetrachloride	ND	U	0.5	"
1,1-Dichloropropene	ND	U	0.5	"
Benzene	ND	U	0.5	"
1,2-Dichloroethane	ND	U	0.5	"
Trichloroethene	ND	U	0.5	"
1,2-Dichloropropane	ND	U	0.5	"
Dibromomethane	ND	U	0.5	"
Bromodichloromethane	ND	U	0.5	"
cis-1,3-Dichloropropene	ND	U	0.5	"
Toluene	ND	U	0.5	"
trans-1,3-Dichloropropene	ND	U	0.5	"
1,1,2-Trichloroethane	ND	U	0.5	"
Tetrachloroethene	ND	U	0.5	"
1,3-Dichloropropane	ND	U	0.5	"
Chlorodibromomethane	ND	U	0.5	"
1,2-Dibromoethane (EDB)	ND	U	0.5	"
Chlorobenzene	ND	U	0.5	"
1,1,1,2-Tetrachloroethane	ND	U	0.5	"
Ethylbenzene	ND	U	0.5	"
m&p-Xylene	ND	U	1.0	"
o-Xylene	ND	U	0.5	"
Styrene	ND	U	0.5	"
Bromoform	ND	U	0.5	"
Isopropylbenzene	ND	U	0.5	"
Bromobenzene	ND	U	0.5	"
1,1,2,2-Tetrachloroethane	ND	U	0.5	"

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**	**SDG:** 08052A
Project Number:	R08S30	**75 Hawthorne Street**	**Reported:** 03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**	

Quality Control

Prepared & Analyzed: 02/21/08

Batch B8B0123 - - General VOA - VOCs — Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Blank (B8B0123-BLK1)										
1,2,3-Trichloropropane	ND	U	0.5	"						
Propylbenzene	ND	U	0.5	"						
2-Chlorotoluene	ND	U	0.5	"						
4-Chlorotoluene	ND	U	0.5	"						
1,3,5-Trimethylbenzene	ND	U	0.5	"						
tert-Butylbenzene	ND	U	0.5	"						
1,2,4-Trimethylbenzene	ND	U	0.5	"						
sec-Butylbenzene	ND	U	0.5	"						
1,3-Dichlorobenzene	ND	U	0.5	"						
p-Isopropyltoluene	ND	U	0.5	"						
1,4-Dichlorobenzene	ND	U	0.5	"						
1,2-Dichlorobenzene	ND	U	0.5	"						
Butylbenzene	ND	U	0.5	"						
1,2-Dibromo-3-chloropropane	ND	U	2.0	"						
1,2,4-Trichlorobenzene	ND	U	0.5	"						
Hexachlorobutadiene	ND	U	0.5	"						
Naphthalene	ND	C3, J, U	0.5	"						
1,2,3-Trichlorobenzene	ND	U	0.5	"						
Surrogate: 1,2-Dichloroethane-d4	*5.85*			*"*	*5.00*		*117*	*76-130*		
Surrogate: Toluene-d8	*5.07*			*"*	*5.00*		*101*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*4.21*			*"*	*5.00*		*84*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.36*			*"*	*5.00*		*87*	*69-120*		
LCS (B8B0123-BS1)										
Dichlorodifluoromethane	5.37		0.5	ug/L	5.00		107	5.7-180		
Chloromethane	5.62		0.5	"	5.00		112	47-140		
Vinyl chloride	5.58		0.5	"	5.00		112	60-140		
Bromomethane	5.94		0.5	"	5.00		119	50-160		
Chloroethane	5.51		0.5	"	5.00		110	68-140		
Trichlorofluoromethane	5.50		0.5	"	5.00		110	63-150		
1,1-Dichloroethene	5.41		0.5	"	5.00		108	62-140		
1,1,2-Trichloro-1,2,2-trifluoroethane	5.46		0.5	"	5.00		109	53-150		
Acetone	31.0		4.0	"	40.0		78	32-190		
Dichloromethane	5.17		0.5	"	5.00		103	62-120		
trans-1,2-Dichloroethene	5.54		0.5	"	5.00		111	70-140		
tert-Butyl methyl ether (MTBE)	20.0		2.0	"	20.0		100	59-150		
1,1-Dichloroethane	5.37		0.5	"	5.00		107	70-140		
2,2-Dichloropropane	5.96		0.5	"	5.00		119	60-150		
cis-1,2-Dichloroethene	5.55		0.5	"	5.00		111	67-140		
2-Butanone (MEK)	36.9		4.0	"	40.0		92	58-150		
Bromochloromethane	5.36		0.5	"	5.00		107	55-150		
Chloroform	5.37		0.5	"	5.00		107	62-140		
1,1,1-Trichloroethane	5.28		0.5	"	5.00		106	76-140		
Carbon tetrachloride	5.41		0.5	"	5.00		108	62-150		
1,1-Dichloropropene	5.54		0.5	"	5.00		111	75-130		
Benzene	5.27		0.5	"	5.00		105	79-120		

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Prepared & Analyzed: 02/21/08

Batch B8B0123 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

LCS (B8B0123-BS1)

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,2-Dichloroethane	5.29		0.5	"	5.00		106	77-120		
Trichloroethene	5.20		0.5	"	5.00		104	79-140		
1,2-Dichloropropane	5.38		0.5	"	5.00		108	82-120		
Dibromomethane	5.19		0.5	"	5.00		104	80-120		
Bromodichloromethane	5.14		0.5	"	5.00		103	80-130		
cis-1,3-Dichloropropene	5.14		0.5	"	5.00		103	81-130		
Toluene	5.41		0.5	"	5.00		108	83-120		
trans-1,3-Dichloropropene	5.38		0.5	"	5.00		108	80-140		
1,1,2-Trichloroethane	5.27		0.5	"	5.00		105	80-120		
Tetrachloroethene	5.25		0.5	"	5.00		105	80-130		
1,3-Dichloropropane	5.36		0.5	"	5.00		107	78-120		
Chlorodibromomethane	5.32		0.5	"	5.00		106	80-130		
1,2-Dibromoethane (EDB)	5.40		0.5	"	5.00		108	83-120		
Chlorobenzene	5.22		0.5	"	5.00		104	85-120		
1,1,1,2-Tetrachloroethane	5.28		0.5	"	5.00		106	82-130		
Ethylbenzene	5.60		0.5	"	5.00		112	83-120		
m&p-Xylene	11.2		1.0	"	10.0		112	82-120		
o-Xylene	5.70		0.5	"	5.00		114	83-130		
Styrene	5.66		0.5	"	5.00		113	84-120		
Bromoform	5.31		0.5	"	5.00		106	72-140		
Isopropylbenzene	5.81		0.5	"	5.00		116	83-130		
Bromobenzene	5.36		0.5	"	5.00		107	84-120		
1,1,2,2-Tetrachloroethane	5.44		0.5	"	5.00		109	80-120		
1,2,3-Trichloropropane	5.47		0.5	"	5.00		109	79-130		
Propylbenzene	5.71		0.5	"	5.00		114	83-130		
2-Chlorotoluene	5.64		0.5	"	5.00		113	84-120		
4-Chlorotoluene	5.68		0.5	"	5.00		114	85-120		
1,3,5-Trimethylbenzene	5.76		0.5	"	5.00		115	84-120		
tert-Butylbenzene	5.81		0.5	"	5.00		116	83-130		
1,2,4-Trimethylbenzene	5.68		0.5	"	5.00		114	86-120		
sec-Butylbenzene	5.92		0.5	"	5.00		118	81-130		
1,3-Dichlorobenzene	5.40		0.5	"	5.00		108	83-120		
p-Isopropyltoluene	5.75		0.5	"	5.00		115	83-130		
1,4-Dichlorobenzene	5.29		0.5	"	5.00		106	79-120		
1,2-Dichlorobenzene	5.28		0.5	"	5.00		106	80-120		
Butylbenzene	5.93		0.5	"	5.00		119	83-130		
1,2-Dibromo-3-chloropropane	21.6		2.0	"	20.0		108	64-131		
1,2,4-Trichlorobenzene	5.42		0.5	"	5.00		108	74-140		
Hexachlorobutadiene	5.57		0.5	"	5.00		111	76-130		
Naphthalene	5.82		0.5	"	5.00		116	64-150		
1,2,3-Trichlorobenzene	5.86		0.5	"	5.00		117	58-150		
Surrogate: 1,2-Dichloroethane-d4	*5.08*			*"*	*5.00*		*102*	*76-130*		
Surrogate: Toluene-d8	*5.30*			*"*	*5.00*		*106*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*5.40*			*"*	*5.00*		*108*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.95*			*"*	*5.00*		*99*	*69-120*		

United States Environmental Protection Agency
Region 9 Laboratory
1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Prepared & Analyzed: 02/21/08

Batch B8B0123 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Matrix Spike (B8B0123-MS1) **Source: 0802048-01**

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Dichlorodifluoromethane	4.65		0.5	ug/L	5.00	ND	93	25-135		
Chloromethane	4.37	Q6	0.5	"	5.00	ND	87	47-140		
Vinyl chloride	4.50		0.5	"	5.00	ND	90	43-150		
Bromomethane	3.48		0.5	"	5.00	ND	70	38-160		
Chloroethane	4.20		0.5	"	5.00	ND	84	59-140		
Trichlorofluoromethane	6.38		0.5	"	5.00	2.73	73	44-170		
1,1-Dichloroethene	4.97		0.5	"	5.00	0.880	82	33-160		
1,1,2-Trichloro-1,2,2-trifluoroethane	9.77		0.5	"	5.00	7.45	46	38-140		
Acetone	27.2		4.0	"	40.0	6.21	53	46-140		
Dichloromethane	5.74		0.5	"	5.00	ND	115	56-120		
trans-1,2-Dichloroethene	6.03		0.5	"	5.00	ND	121	59-130		
tert-Butyl methyl ether (MTBE)	23.2		2.0	"	20.0	ND	116	50-140		
1,1-Dichloroethane	5.84		0.5	"	5.00	ND	117	47-160		
2,2-Dichloropropane	4.80		0.5	"	5.00	ND	96	25-150		
cis-1,2-Dichloroethene	6.00		0.5	"	5.00	ND	120	55-140		
2-Butanone (MEK)	41.1		4.0	"	40.0	ND	103	43-150		
Bromochloromethane	6.02		0.5	"	5.00	ND	120	56-140		
Chloroform	6.04		0.5	"	5.00	0.251	116	30-170		
1,1,1-Trichloroethane	5.00		0.5	"	5.00	ND	100	36-150		
Carbon tetrachloride	4.98		0.5	"	5.00	ND	100	31-160		
1,1-Dichloropropene	5.38		0.5	"	5.00	ND	108	50-150		
Benzene	5.30		0.5	"	5.00	ND	106	74-122		
1,2-Dichloroethane	5.38		0.5	"	5.00	ND	108	69-140		
Trichloroethene	7.23		0.5	"	5.00	2.15	102	47-160		
1,2-Dichloropropane	5.34		0.5	"	5.00	ND	107	30-190		
Dibromomethane	5.21		0.5	"	5.00	ND	104	77-120		
Bromodichloromethane	5.24		0.5	"	5.00	ND	105	87-130		
cis-1,3-Dichloropropene	5.54		0.5	"	5.00	ND	111	67-138		
Toluene	5.04		0.5	"	5.00	ND	101	68-120		
trans-1,3-Dichloropropene	5.21		0.5	"	5.00	ND	104	65-150		
1,1,2-Trichloroethane	5.08		0.5	"	5.00	ND	102	74-131		
1,3-Dichloropropane	5.30		0.5	"	5.00	ND	106	67-130		
Chlorodibromomethane	5.23		0.5	"	5.00	ND	105	62-140		
1,2-Dibromoethane (EDB)	5.37		0.5	"	5.00	ND	107	73-130		
Chlorobenzene	4.88		0.5	"	5.00	ND	98	75-120		
1,1,1,2-Tetrachloroethane	4.87		0.5	"	5.00	ND	97	71-130		
Ethylbenzene	5.11		0.5	"	5.00	ND	102	63-140		
m&p-Xylene	9.87		1.0	"	10.0	ND	99	67-130		
o-Xylene	5.32		0.5	"	5.00	ND	106	71-140		
Styrene	5.18		0.5	"	5.00	ND	104	20-170		
Bromoform	5.06		0.5	"	5.00	ND	101	43-160		
Isopropylbenzene	5.18		0.5	"	5.00	ND	104	61-150		
Bromobenzene	4.99		0.5	"	5.00	ND	100	77-120		
1,1,2,2-Tetrachloroethane	5.10		0.5	"	5.00	ND	102	70-130		
1,2,3-Trichloropropane	4.74		0.5	"	5.00	ND	95	63-140		
Propylbenzene	5.00		0.5	"	5.00	ND	100	59-140		

United States Environmental Protection Agency
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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Prepared & Analyzed: 02/21/08

Batch B8B0123 - - General VOA - VOCs — Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike (B8B0123-MS1)		**Source: 0802048-01**								
2-Chlorotoluene	4.82		0.5	"	5.00	ND	96	76-130		
4-Chlorotoluene	4.91		0.5	"	5.00	ND	98	77-130		
1,3,5-Trimethylbenzene	4.88		0.5	"	5.00	ND	98	68-140		
tert-Butylbenzene	5.07		0.5	"	5.00	ND	101	61-150		
1,2,4-Trimethylbenzene	4.96		0.5	"	5.00	ND	99	67-140		
sec-Butylbenzene	4.91		0.5	"	5.00	ND	98	54-150		
1,3-Dichlorobenzene	4.64		0.5	"	5.00	ND	93	77-120		
p-Isopropyltoluene	4.77		0.5	"	5.00	ND	95	58-150		
1,4-Dichlorobenzene	4.49		0.5	"	5.00	ND	90	76-120		
1,2-Dichlorobenzene	4.60		0.5	"	5.00	ND	92	69-130		
Butylbenzene	4.72		0.5	"	5.00	ND	94	57-140		
1,2-Dibromo-3-chloropropane	19.6		2.0	"	20.0	ND	98	54-143		
1,2,4-Trichlorobenzene	4.91		0.5	"	5.00	ND	98	66-130		
Hexachlorobutadiene	4.23		0.5	"	5.00	ND	85	46-140		
Naphthalene	5.81	Q6	0.5	"	5.00	ND	116	52-160		
1,2,3-Trichlorobenzene	4.69	Q6	0.5	"	5.00	ND	94	64-130		
Surrogate: 1,2-Dichloroethane-d4	*5.00*			*"*	*5.00*		*100*	*76-130*		
Surrogate: Toluene-d8	*5.07*			*"*	*5.00*		*101*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*5.15*			*"*	*5.00*		*103*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.68*			*"*	*5.00*		*94*	*69-120*		
Matrix Spike Dup (B8B0123-MSD1)		**Source: 0802048-01**								
Dichlorodifluoromethane	5.18		0.5	ug/L	5.00	ND	104	25-135	11	20
Chloromethane	5.38	Q6	0.5	"	5.00	ND	108	47-140	21	20
Vinyl chloride	5.04		0.5	"	5.00	ND	101	43-150	11	20
Bromomethane	3.44		0.5	"	5.00	ND	69	38-160	1	20
Chloroethane	4.70		0.5	"	5.00	ND	94	59-140	11	20
Trichlorofluoromethane	7.36		0.5	"	5.00	2.73	93	44-170	14	20
1,1-Dichloroethene	5.75		0.5	"	5.00	0.880	97	33-160	15	20
1,1,2-Trichloro-1,2,2-trifluoroethane	11.2		0.5	"	5.00	7.45	75	38-140	14	20
Acetone	32.1		4.0	"	40.0	6.21	65	46-140	16	20
Dichloromethane	4.87		0.5	"	5.00	ND	97	56-120	16	20
trans-1,2-Dichloroethene	6.47		0.5	"	5.00	ND	129	59-130	7	20
tert-Butyl methyl ether (MTBE)	24.8		2.0	"	20.0	ND	124	50-140	7	20
1,1-Dichloroethane	6.28		0.5	"	5.00	ND	126	47-160	7	20
2,2-Dichloropropane	5.29		0.5	"	5.00	ND	106	25-150	10	20
cis-1,2-Dichloroethene	6.40		0.5	"	5.00	ND	128	55-140	6	20
2-Butanone (MEK)	43.7		4.0	"	40.0	ND	109	43-150	6	20
Bromochloromethane	6.47		0.5	"	5.00	ND	129	56-140	7	20
Chloroform	6.42		0.5	"	5.00	0.251	123	30-170	6	20
1,1,1-Trichloroethane	5.16		0.5	"	5.00	ND	103	36-150	3	20
Carbon tetrachloride	5.19		0.5	"	5.00	ND	104	31-160	4	20
1,1-Dichloropropene	5.64		0.5	"	5.00	ND	113	50-150	5	20
Benzene	5.44		0.5	"	5.00	ND	109	74-122	3	20
1,2-Dichloroethane	5.50		0.5	"	5.00	ND	110	69-140	2	20
Trichloroethene	7.57		0.5	"	5.00	2.15	108	47-160	5	20

United States Environmental Protection Agency
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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
										Prepared & Analyzed: 02/21/08
Batch B8B0123 - - General VOA - VOCs										Volatile Organic Compounds by EPA Method 524.2 - Quality Control
Matrix Spike Dup (B8B0123-MSD1)		**Source: 0802048-01**								
1,2-Dichloropropane	5.40		0.5	"	5.00	ND	108	30-190	1	20
Dibromomethane	5.23		0.5	"	5.00	ND	105	77-120	0.4	20
Bromodichloromethane	5.33		0.5	"	5.00	ND	107	87-130	2	20
cis-1,3-Dichloropropene	5.73		0.5	"	5.00	ND	115	67-138	3	20
Toluene	5.08		0.5	"	5.00	ND	102	68-120	0.8	20
trans-1,3-Dichloropropene	5.31		0.5	"	5.00	ND	106	65-150	2	20
1,1,2-Trichloroethane	5.14		0.5	"	5.00	ND	103	74-131	1	20
1,3-Dichloropropane	5.24		0.5	"	5.00	ND	105	67-130	1	20
Chlorodibromomethane	5.22		0.5	"	5.00	ND	104	62-140	0.2	20
1,2-Dibromoethane (EDB)	5.38		0.5	"	5.00	ND	108	73-130	0.2	20
Chlorobenzene	4.93		0.5	"	5.00	ND	99	75-120	0.9	20
1,1,1,2-Tetrachloroethane	4.98		0.5	"	5.00	ND	100	71-130	2	20
Ethylbenzene	5.19		0.5	"	5.00	ND	104	63-140	2	20
m&p-Xylene	10.0		1.0	"	10.0	ND	100	67-130	2	20
o-Xylene	5.40		0.5	"	5.00	ND	108	71-140	2	20
Styrene	5.24		0.5	"	5.00	ND	105	20-170	1	20
Bromoform	5.22		0.5	"	5.00	ND	104	43-160	3	20
Isopropylbenzene	5.28		0.5	"	5.00	ND	106	61-150	2	20
Bromobenzene	5.04		0.5	"	5.00	ND	101	77-120	1	20
1,1,2,2-Tetrachloroethane	5.10		0.5	"	5.00	ND	102	70-130	0.08	20
1,2,3-Trichloropropane	4.89		0.5	"	5.00	ND	98	63-140	3	20
Propylbenzene	5.07		0.5	"	5.00	ND	101	59-140	1	20
2-Chlorotoluene	4.98		0.5	"	5.00	ND	100	76-130	3	20
4-Chlorotoluene	5.08		0.5	"	5.00	ND	102	77-130	3	20
1,3,5-Trimethylbenzene	5.00		0.5	"	5.00	ND	100	68-140	3	20
tert-Butylbenzene	5.14		0.5	"	5.00	ND	103	61-150	1	20
1,2,4-Trimethylbenzene	5.08		0.5	"	5.00	ND	102	67-140	3	20
sec-Butylbenzene	5.03		0.5	"	5.00	ND	101	54-150	2	20
1,3-Dichlorobenzene	4.79		0.5	"	5.00	ND	96	77-120	3	20
p-Isopropyltoluene	4.93		0.5	"	5.00	ND	99	58-150	3	20
1,4-Dichlorobenzene	4.62		0.5	"	5.00	ND	92	76-120	3	20
1,2-Dichlorobenzene	4.86		0.5	"	5.00	ND	97	69-130	6	20
Butylbenzene	4.98		0.5	"	5.00	ND	100	57-140	5	20
1,2-Dibromo-3-chloropropane	20.0		2.0	"	20.0	ND	100	54-143	2	20
1,2,4-Trichlorobenzene	5.77		0.5	"	5.00	ND	115	66-130	16	20
Hexachlorobutadiene	4.73		0.5	"	5.00	ND	95	46-140	11	20
Naphthalene	7.43	Q6	0.5	"	5.00	ND	149	52-160	25	20
1,2,3-Trichlorobenzene	6.22	Q6	0.5	"	5.00	ND	124	64-130	28	20
Surrogate: 1,2-Dichloroethane-d4	*5.04*			*"*	*5.00*		*101*	*76-130*		
Surrogate: Toluene-d8	*5.03*			*"*	*5.00*		*101*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*5.08*			*"*	*5.00*		*102*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.69*			*"*	*5.00*		*94*	*69-120*		
										Prepared & Analyzed: 02/22/08
Batch B8B0128 - - General VOA - VOCs										Volatile Organic Compounds by EPA Method 524.2 - Quality Control
Blank (B8B0128-BLK1)										

United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Prepared & Analyzed: 02/22/08

Batch B8B0128 - - General VOA - VOCs

Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Blank (B8B0128-BLK1)

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Dichlorodifluoromethane	ND	U	0.5	ug/L						
Chloromethane	ND	U	0.5	"						
Vinyl chloride	ND	U	0.5	"						
Bromomethane	ND	C3, J, U	0.5	"						
Chloroethane	ND	U	0.5	"						
Trichlorofluoromethane	ND	U	0.5	"						
1,1-Dichloroethene	ND	U	0.5	"						
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	U	0.5	"						
Acetone	ND	C3, J, U	4.0	"						
Dichloromethane	ND	U	0.5	"						
trans-1,2-Dichloroethene	ND	U	0.5	"						
tert-Butyl methyl ether (MTBE)	ND	U	2.0	"						
1,1-Dichloroethane	ND	U	0.5	"						
2,2-Dichloropropane	ND	C4, J, Q3, U	0.5	"						
cis-1,2-Dichloroethene	ND	U	0.5	"						
2-Butanone (MEK)	ND	U	4.0	"						
Bromochloromethane	ND	U	0.5	"						
Chloroform	ND	U	0.5	"						
1,1,1-Trichloroethane	ND	U	0.5	"						
Carbon tetrachloride	ND	C3, J, U	0.5	"						
1,1-Dichloropropene	ND	U	0.5	"						
Benzene	ND	U	0.5	"						
1,2-Dichloroethane	ND	U	0.5	"						
Trichloroethene	ND	U	0.5	"						
1,2-Dichloropropane	ND	U	0.5	"						
Dibromomethane	ND	U	0.5	"						
Bromodichloromethane	ND	U	0.5	"						
cis-1,3-Dichloropropene	ND	U	0.5	"						
Toluene	ND	U	0.5	"						
trans-1,3-Dichloropropene	ND	U	0.5	"						
1,1,2-Trichloroethane	ND	U	0.5	"						
Tetrachloroethene	ND	U	0.5	"						
1,3-Dichloropropane	ND	U	0.5	"						
Chlorodibromomethane	ND	U	0.5	"						
1,2-Dibromoethane (EDB)	ND	U	0.5	"						
Chlorobenzene	ND	U	0.5	"						
1,1,1,2-Tetrachloroethane	ND	U	0.5	"						
Ethylbenzene	ND	U	0.5	"						
m&p-Xylene	ND	U	1.0	"						
o-Xylene	ND	U	0.5	"						
Styrene	ND	U	0.5	"						
Bromoform	ND	U	0.5	"						
Isopropylbenzene	ND	U	0.5	"						
Bromobenzene	ND	U	0.5	"						
1,1,2,2-Tetrachloroethane	ND	U	0.5	"						

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Prepared & Analyzed: 02/22/08

Batch B8B0128 - - General VOA - VOCs — Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Blank (B8B0128-BLK1)										
1,2,3-Trichloropropane	ND	U	0.5	"						
Propylbenzene	ND	U	0.5	"						
2-Chlorotoluene	ND	U	0.5	"						
4-Chlorotoluene	ND	U	0.5	"						
1,3,5-Trimethylbenzene	ND	U	0.5	"						
tert-Butylbenzene	ND	U	0.5	"						
1,2,4-Trimethylbenzene	ND	U	0.5	"						
sec-Butylbenzene	ND	U	0.5	"						
1,3-Dichlorobenzene	ND	U	0.5	"						
p-Isopropyltoluene	ND	U	0.5	"						
1,4-Dichlorobenzene	ND	U	0.5	"						
1,2-Dichlorobenzene	ND	U	0.5	"						
Butylbenzene	ND	U	0.5	"						
1,2-Dibromo-3-chloropropane	ND	U	2.0	"						
1,2,4-Trichlorobenzene	ND	U	0.5	"						
Hexachlorobutadiene	ND	U	0.5	"						
Naphthalene	ND	C3, J, U	0.5	"						
1,2,3-Trichlorobenzene	ND	U	0.5	"						
Surrogate: 1,2-Dichloroethane-d4	*5.77*			*"*	*5.00*		*115*	*76-130*		
Surrogate: Toluene-d8	*4.62*			*"*	*5.00*		*92*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*4.27*			*"*	*5.00*		*85*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.96*			*"*	*5.00*		*99*	*69-120*		
LCS (B8B0128-BS1)										
Dichlorodifluoromethane	4.51		0.5	ug/L	5.00		90	5.7-180		
Chloromethane	4.94		0.5	"	5.00		99	47-140		
Vinyl chloride	5.14		0.5	"	5.00		103	60-140		
Bromomethane	6.48		0.5	"	5.00		130	50-160		
Chloroethane	4.10		0.5	"	5.00		82	68-140		
Trichlorofluoromethane	5.14		0.5	"	5.00		103	63-150		
1,1-Dichloroethene	5.66		0.5	"	5.00		113	62-140		
1,1,2-Trichloro-1,2,2-trifluoroethane	5.04		0.5	"	5.00		101	53-150		
Acetone	45.4		4.0	"	40.0		114	32-190		
Dichloromethane	5.07		0.5	"	5.00		101	62-120		
trans-1,2-Dichloroethene	5.51		0.5	"	5.00		110	70-140		
tert-Butyl methyl ether (MTBE)	24.0		2.0	"	20.0		120	59-150		
1,1-Dichloroethane	5.31		0.5	"	5.00		106	70-140		
2,2-Dichloropropane	3.64		0.5	"	5.00		73	60-150		
cis-1,2-Dichloroethene	5.37		0.5	"	5.00		107	67-140		
2-Butanone (MEK)	48.9		4.0	"	40.0		122	58-150		
Bromochloromethane	5.62		0.5	"	5.00		112	55-150		
Chloroform	5.48		0.5	"	5.00		110	62-140		
1,1,1-Trichloroethane	5.23		0.5	"	5.00		105	76-140		
Carbon tetrachloride	6.80		0.5	"	5.00		136	62-150		
1,1-Dichloropropene	5.60		0.5	"	5.00		112	75-130		
Benzene	5.36		0.5	"	5.00		107	79-120		

United States Environmental Protection Agency
Region 9 Laboratory
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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
										Prepared & Analyzed: 02/22/08
Batch B8B0128 - - General VOA - VOCs										Volatile Organic Compounds by EPA Method 524.2 - Quality Control
LCS (B8B0128-BS1)										
1,2-Dichloroethane	5.38		0.5	"	5.00		108	77-120		
Trichloroethene	5.38		0.5	"	5.00		108	79-140		
1,2-Dichloropropane	5.51		0.5	"	5.00		110	82-120		
Dibromomethane	5.53		0.5	"	5.00		111	80-120		
Bromodichloromethane	5.80		0.5	"	5.00		116	80-130		
cis-1,3-Dichloropropene	5.96		0.5	"	5.00		119	81-130		
Toluene	5.24		0.5	"	5.00		105	83-120		
trans-1,3-Dichloropropene	5.64		0.5	"	5.00		113	80-140		
1,1,2-Trichloroethane	5.35		0.5	"	5.00		107	80-120		
Tetrachloroethene	5.22		0.5	"	5.00		104	80-130		
1,3-Dichloropropane	5.55		0.5	"	5.00		111	78-120		
Chlorodibromomethane	5.66		0.5	"	5.00		113	80-130		
1,2-Dibromoethane (EDB)	5.49		0.5	"	5.00		110	83-120		
Chlorobenzene	5.23		0.5	"	5.00		105	85-120		
1,1,1,2-Tetrachloroethane	5.47		0.5	"	5.00		109	82-130		
Ethylbenzene	5.53		0.5	"	5.00		111	83-120		
m&p-Xylene	10.9		1.0	"	10.0		109	82-120		
o-Xylene	5.75		0.5	"	5.00		115	83-130		
Styrene	6.17		0.5	"	5.00		123	84-120		
Bromoform	5.73		0.5	"	5.00		115	72-140		
Isopropylbenzene	5.65		0.5	"	5.00		113	83-130		
Bromobenzene	5.38		0.5	"	5.00		108	84-120		
1,1,2,2-Tetrachloroethane	5.79		0.5	"	5.00		116	80-120		
1,2,3-Trichloropropane	5.51		0.5	"	5.00		110	79-130		
Propylbenzene	5.63		0.5	"	5.00		113	83-130		
2-Chlorotoluene	5.36		0.5	"	5.00		107	84-120		
4-Chlorotoluene	5.52		0.5	"	5.00		110	85-120		
1,3,5-Trimethylbenzene	5.57		0.5	"	5.00		111	84-120		
tert-Butylbenzene	5.65		0.5	"	5.00		113	83-130		
1,2,4-Trimethylbenzene	5.73		0.5	"	5.00		115	86-120		
sec-Butylbenzene	5.62		0.5	"	5.00		112	81-130		
1,3-Dichlorobenzene	5.30		0.5	"	5.00		106	83-120		
p-Isopropyltoluene	5.53		0.5	"	5.00		111	83-130		
1,4-Dichlorobenzene	5.26		0.5	"	5.00		105	79-120		
1,2-Dichlorobenzene	5.34		0.5	"	5.00		107	80-120		
Butylbenzene	5.63		0.5	"	5.00		113	83-130		
1,2-Dibromo-3-chloropropane	23.9		2.0	"	20.0		120	64-131		
1,2,4-Trichlorobenzene	6.01		0.5	"	5.00		120	74-140		
Hexachlorobutadiene	5.31		0.5	"	5.00		106	76-130		
Naphthalene	7.45		0.5	"	5.00		149	64-150		
1,2,3-Trichlorobenzene	6.04		0.5	"	5.00		121	58-150		
Surrogate: 1,2-Dichloroethane-d4	*5.08*			*"*	*5.00*		*102*	*76-130*		
Surrogate: Toluene-d8	*4.93*			*"*	*5.00*		*99*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*5.07*			*"*	*5.00*		*101*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*5.17*			*"*	*5.00*		*103*	*69-120*		

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
										Prepared & Analyzed: 02/22/08
Batch B8B0128 - - General VOA - VOCs										Volatile Organic Compounds by EPA Method 524.2 - Quality Control
Duplicate (B8B0128-DUP2)		**Source: 0802048-02RE2**								
1,1,1-Trichloroethane	2450		250	ug/L		2540			3	20
Trichloroethene	3600		250	"		3780			5	20
Surrogate: 1,2-Dichloroethane-d4	*6.09*			*"*	*5.00*		*122*	*76-130*		
Surrogate: Toluene-d8	*4.38*			*"*	*5.00*		*88*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*3.77*			*"*	*5.00*		*75*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.58*			*"*	*5.00*		*92*	*69-120*		
										Prepared & Analyzed: 03/14/08
Batch B8C0096 - - General VOA - VOCs										Volatile Organic Compounds by EPA Method 524.2 - Quality Control
Blank (B8C0096-BLK1)										
Dichlorodifluoromethane	ND	U	0.5	ug/L						
Chloromethane	ND	U	0.5	"						
Vinyl chloride	ND	U	0.5	"						
Bromomethane	ND	U	0.5	"						
Chloroethane	ND	U	0.5	"						
Trichlorofluoromethane	ND	U	0.5	"						
1,1-Dichloroethene	ND	U	0.5	"						
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	U	0.5	"						
Acetone	ND	U	4.0	"						
Dichloromethane	ND	U	0.5	"						
trans-1,2-Dichloroethene	ND	U	0.5	"						
tert-Butyl methyl ether (MTBE)	ND	U	2.0	"						
1,1-Dichloroethane	ND	U	0.5	"						
2,2-Dichloropropane	ND	U	0.5	"						
cis-1,2-Dichloroethene	ND	U	0.5	"						
2-Butanone (MEK)	ND	U	4.0	"						
Bromochloromethane	ND	U	0.5	"						
Chloroform	ND	U	0.5	"						
1,1,1-Trichloroethane	ND	U	0.5	"						
Carbon tetrachloride	ND	U	0.5	"						
1,1-Dichloropropene	ND	U	0.5	"						
Benzene	ND	U	0.5	"						
1,2-Dichloroethane	ND	U	0.5	"						
Trichloroethene	ND	U	0.5	"						
1,2-Dichloropropane	ND	U	0.5	"						
Dibromomethane	ND	U	0.5	"						
Bromodichloromethane	ND	U	0.5	"						
cis-1,3-Dichloropropene	ND	U	0.5	"						
Toluene	ND	U	0.5	"						
trans-1,3-Dichloropropene	ND	U	0.5	"						
1,1,2-Trichloroethane	ND	U	0.5	"						
Tetrachloroethene	ND	U	0.5	"						
1,3-Dichloropropane	ND	U	0.5	"						
Chlorodibromomethane	ND	U	0.5	"						
1,2-Dibromoethane (EDB)	ND	U	0.5	"						
Chlorobenzene	ND	U	0.5	"						

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
										Prepared & Analyzed: 03/14/08
Batch B8C0096 - - General VOA - VOCs										Volatile Organic Compounds by EPA Method 524.2 - Quality Control
Blank (B8C0096-BLK1)										
1,1,1,2-Tetrachloroethane	ND	U	0.5	"						
Ethylbenzene	ND	U	0.5	"						
m&p-Xylene	ND	U	1.0	"						
o-Xylene	ND	U	0.5	"						
Styrene	ND	U	0.5	"						
Bromoform	ND	U	0.5	"						
Isopropylbenzene	ND	U	0.5	"						
Bromobenzene	ND	U	0.5	"						
1,1,2,2-Tetrachloroethane	ND	U	0.5	"						
1,2,3-Trichloropropane	ND	U	0.5	"						
Propylbenzene	ND	U	0.5	"						
2-Chlorotoluene	ND	U	0.5	"						
4-Chlorotoluene	ND	U	0.5	"						
1,3,5-Trimethylbenzene	ND	U	0.5	"						
tert-Butylbenzene	ND	U	0.5	"						
1,2,4-Trimethylbenzene	ND	U	0.5	"						
sec-Butylbenzene	ND	U	0.5	"						
1,3-Dichlorobenzene	ND	U	0.5	"						
p-Isopropyltoluene	ND	U	0.5	"						
1,4-Dichlorobenzene	ND	U	0.5	"						
1,2-Dichlorobenzene	ND	U	0.5	"						
Butylbenzene	ND	U	0.5	"						
1,2-Dibromo-3-chloropropane	ND	U	2.0	"						
1,2,4-Trichlorobenzene	ND	U	0.5	"						
Hexachlorobutadiene	ND	U	0.5	"						
Naphthalene	ND	U	0.5	"						
1,2,3-Trichlorobenzene	ND	U	0.5	"						
Surrogate: 1,2-Dichloroethane-d4	*5.55*			*"*	*5.00*		*111*	*76-130*		
Surrogate: Toluene-d8	*4.66*			*"*	*5.00*		*93*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*4.55*			*"*	*5.00*		*91*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*4.85*			*"*	*5.00*		*97*	*69-120*		
LCS (B8C0096-BS1)										
Dichlorodifluoromethane	6.21		0.5	ug/L	5.00		124	5.7-180		
Chloromethane	6.59		0.5	"	5.00		132	47-140		
Vinyl chloride	6.49		0.5	"	5.00		130	60-140		
Bromomethane	6.33		0.5	"	5.00		127	50-160		
Chloroethane	6.31		0.5	"	5.00		126	68-140		
Trichlorofluoromethane	6.41		0.5	"	5.00		128	63-150		
1,1-Dichloroethene	6.36		0.5	"	5.00		127	62-140		
1,1,2-Trichloro-1,2,2-trifluoroethane	6.31		0.5	"	5.00		126	53-150		
Acetone	56.4		4.0	"	40.0		141	32-190		
Dichloromethane	5.86		0.5	"	5.00		117	62-120		
trans-1,2-Dichloroethene	6.36		0.5	"	5.00		127	70-140		
tert-Butyl methyl ether (MTBE)	26.8		2.0	"	20.0		134	59-150		
1,1-Dichloroethane	6.27		0.5	"	5.00		125	70-140		

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Prepared & Analyzed: 03/14/08

Batch B8C0096 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

LCS (B8C0096-BS1)

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
2,2-Dichloropropane	6.63		0.5	"	5.00		133	60-150		
cis-1,2-Dichloroethene	6.37		0.5	"	5.00		127	67-140		
2-Butanone (MEK)	55.4		4.0	"	40.0		139	58-150		
Bromochloromethane	6.57		0.5	"	5.00		131	55-150		
Chloroform	6.30		0.5	"	5.00		126	62-140		
1,1,1-Trichloroethane	5.32		0.5	"	5.00		106	76-140		
Carbon tetrachloride	5.31		0.5	"	5.00		106	62-150		
1,1-Dichloropropene	5.48		0.5	"	5.00		110	75-130		
Benzene	5.29		0.5	"	5.00		106	79-120		
1,2-Dichloroethane	5.48		0.5	"	5.00		110	77-120		
Trichloroethene	5.31		0.5	"	5.00		106	79-140		
1,2-Dichloropropane	5.46		0.5	"	5.00		109	82-120		
Dibromomethane	5.45		0.5	"	5.00		109	80-120		
Bromodichloromethane	5.29		0.5	"	5.00		106	80-130		
cis-1,3-Dichloropropene	5.55		0.5	"	5.00		111	81-130		
Toluene	5.06		0.5	"	5.00		101	83-120		
trans-1,3-Dichloropropene	5.46		0.5	"	5.00		109	80-140		
1,1,2-Trichloroethane	5.13		0.5	"	5.00		103	80-120		
Tetrachloroethene	4.96		0.5	"	5.00		99	80-130		
1,3-Dichloropropane	5.15		0.5	"	5.00		103	78-120		
Chlorodibromomethane	5.21		0.5	"	5.00		104	80-130		
1,2-Dibromoethane (EDB)	5.17		0.5	"	5.00		103	83-120		
Chlorobenzene	5.03		0.5	"	5.00		101	85-120		
1,1,1,2-Tetrachloroethane	5.08		0.5	"	5.00		102	82-130		
Ethylbenzene	5.25		0.5	"	5.00		105	83-120		
m&p-Xylene	10.4		1.0	"	10.0		104	82-120		
o-Xylene	5.37		0.5	"	5.00		107	83-130		
Styrene	5.39		0.5	"	5.00		108	84-120		
Bromoform	5.14		0.5	"	5.00		103	72-140		
Isopropylbenzene	5.35		0.5	"	5.00		107	83-130		
Bromobenzene	5.13		0.5	"	5.00		103	84-120		
1,1,2,2-Tetrachloroethane	5.18		0.5	"	5.00		104	80-120		
1,2,3-Trichloropropane	5.30		0.5	"	5.00		106	79-130		
Propylbenzene	5.38		0.5	"	5.00		108	83-130		
2-Chlorotoluene	5.25		0.5	"	5.00		105	84-120		
4-Chlorotoluene	5.34		0.5	"	5.00		107	85-120		
1,3,5-Trimethylbenzene	5.32		0.5	"	5.00		106	84-120		
tert-Butylbenzene	5.35		0.5	"	5.00		107	83-130		
1,2,4-Trimethylbenzene	5.39		0.5	"	5.00		108	86-120		
sec-Butylbenzene	5.30		0.5	"	5.00		106	81-130		
1,3-Dichlorobenzene	5.17		0.5	"	5.00		103	83-120		
p-Isopropyltoluene	5.24		0.5	"	5.00		105	83-130		
1,4-Dichlorobenzene	5.12		0.5	"	5.00		102	79-120		
1,2-Dichlorobenzene	5.15		0.5	"	5.00		103	80-120		
Butylbenzene	5.32		0.5	"	5.00		106	83-130		
1,2-Dibromo-3-chloropropane	22.7		2.0	"	20.0		114	64-131		

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
								Prepared & Analyzed: 03/14/08		
Batch B8C0096 - - General VOA - VOCs								Volatile Organic Compounds by EPA Method 524.2 - Quality Control		
LCS (B8C0096-BS1)										
1,2,4-Trichlorobenzene	5.30		0.5	"	5.00		106	74-140		
Hexachlorobutadiene	5.02		0.5	"	5.00		100	76-130		
Naphthalene	5.42		0.5	"	5.00		108	64-150		
1,2,3-Trichlorobenzene	5.50		0.5	"	5.00		110	58-150		
Surrogate: 1,2-Dichloroethane-d4	*4.99*			*"*	*5.00*		*100*	*76-130*		
Surrogate: Toluene-d8	*5.01*			*"*	*5.00*		*100*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*5.21*			*"*	*5.00*		*104*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*5.26*			*"*	*5.00*		*105*	*69-120*		
Matrix Spike (B8C0096-MS1)										
Dichlorodifluoromethane	6.24		0.5	ug/L	5.00		125	25-135		
Chloromethane	6.37		0.5	"	5.00		127	47-140		
Vinyl chloride	6.28		0.5	"	5.00		126	43-150		
Bromomethane	6.08		0.5	"	5.00		122	38-160		
Chloroethane	6.22		0.5	"	5.00		124	59-140		
Trichlorofluoromethane	6.55		0.5	"	5.00		131	44-170		
1,1-Dichloroethene	7.69		0.5	"	5.00		154	33-160		
1,1,2-Trichloro-1,2,2-trifluoroethane	6.30		0.5	"	5.00		126	38-140		
Acetone	49.9		4.0	"	40.0		125	46-140		
Dichloromethane	5.47		0.5	"	5.00		109	56-120		
trans-1,2-Dichloroethene	6.13		0.5	"	5.00		123	59-130		
tert-Butyl methyl ether (MTBE)	25.3		2.0	"	20.0		126	50-140		
1,1-Dichloroethane	12.1		0.5	"	5.00		242	47-160		
2,2-Dichloropropane	6.38		0.5	"	5.00		128	25-150		
cis-1,2-Dichloroethene	6.80		0.5	"	5.00		136	55-140		
2-Butanone (MEK)	52.8		4.0	"	40.0		132	43-150		
Bromochloromethane	6.20		0.5	"	5.00		124	56-140		
Chloroform	6.30		0.5	"	5.00		126	30-170		
1,1,1-Trichloroethane	7.72		0.5	"	5.00		154	36-150		
Carbon tetrachloride	5.70		0.5	"	5.00		114	31-160		
1,1-Dichloropropene	5.57		0.5	"	5.00		111	50-150		
Benzene	5.38		0.5	"	5.00		108	74-122		
1,2-Dichloroethane	5.81		0.5	"	5.00		116	69-140		
Trichloroethene	5.73		0.5	"	5.00		115	47-160		
1,2-Dichloropropane	5.54		0.5	"	5.00		111	30-190		
Dibromomethane	5.54		0.5	"	5.00		111	77-120		
Bromodichloromethane	5.55		0.5	"	5.00		111	87-130		
cis-1,3-Dichloropropene	5.41		0.5	"	5.00		108	67-138		
Toluene	5.07		0.5	"	5.00		101	68-120		
trans-1,3-Dichloropropene	5.40		0.5	"	5.00		108	65-150		
1,1,2-Trichloroethane	5.14		0.5	"	5.00		103	74-131		
Tetrachloroethene	4.99		0.5	"	5.00		100	41-150		
1,3-Dichloropropane	5.16		0.5	"	5.00		103	67-130		
Chlorodibromomethane	5.30		0.5	"	5.00		106	62-140		
1,2-Dibromoethane (EDB)	5.21		0.5	"	5.00		104	73-130		
Chlorobenzene	5.01		0.5	"	5.00		100	75-120		

United States Environmental Protection Agency
Region 9 Laboratory
1337 S. 46th Street, Building 201, Richmond, CA 94804
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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
								Prepared & Analyzed: 03/14/08		
Batch B8C0096 - - General VOA - VOCs								Volatile Organic Compounds by EPA Method 524.2 - Quality Control		
Matrix Spike (B8C0096-MS1)										
1,1,1,2-Tetrachloroethane	5.07		0.5	"	5.00		101	71-130		
Ethylbenzene	5.25		0.5	"	5.00		105	63-140		
m&p-Xylene	10.5		1.0	"	10.0		105	67-130		
o-Xylene	5.39		0.5	"	5.00		108	71-140		
Styrene	5.36		0.5	"	5.00		107	20-170		
Bromoform	5.19		0.5	"	5.00		104	43-160		
Isopropylbenzene	5.36		0.5	"	5.00		107	61-150		
Bromobenzene	5.11		0.5	"	5.00		102	77-120		
1,1,2,2-Tetrachloroethane	5.32		0.5	"	5.00		106	70-130		
1,2,3-Trichloropropane	5.48		0.5	"	5.00		110	63-140		
Propylbenzene	5.41		0.5	"	5.00		108	59-140		
2-Chlorotoluene	5.32		0.5	"	5.00		106	76-130		
4-Chlorotoluene	5.39		0.5	"	5.00		108	77-130		
1,3,5-Trimethylbenzene	5.40		0.5	"	5.00		108	68-140		
tert-Butylbenzene	5.37		0.5	"	5.00		107	61-150		
1,2,4-Trimethylbenzene	5.45		0.5	"	5.00		109	67-140		
sec-Butylbenzene	5.46		0.5	"	5.00		109	54-150		
1,3-Dichlorobenzene	5.18		0.5	"	5.00		104	77-120		
p-Isopropyltoluene	5.32		0.5	"	5.00		106	58-150		
1,4-Dichlorobenzene	5.15		0.5	"	5.00		103	76-120		
1,2-Dichlorobenzene	5.22		0.5	"	5.00		104	69-130		
Butylbenzene	5.38		0.5	"	5.00		108	57-140		
1,2-Dibromo-3-chloropropane	24.1		2.0	"	20.0		121	54-143		
1,2,4-Trichlorobenzene	5.23		0.5	"	5.00		105	66-130		
Hexachlorobutadiene	4.98		0.5	"	5.00		100	46-140		
Naphthalene	5.32		0.5	"	5.00		106	52-160		
1,2,3-Trichlorobenzene	5.55		0.5	"	5.00		111	64-130		
Surrogate: 1,2-Dichloroethane-d4	*5.39*			*"*	*5.00*		*108*	*76-130*		
Surrogate: Toluene-d8	*5.00*			*"*	*5.00*		*100*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*5.28*			*"*	*5.00*		*106*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*5.36*			*"*	*5.00*		*107*	*69-120*		
Matrix Spike Dup (B8C0096-MSD1)										
Dichlorodifluoromethane	6.28		0.5	ug/L	5.00		126	25-135		20
Chloromethane	6.55		0.5	"	5.00		131	47-140		20
Vinyl chloride	6.63		0.5	"	5.00		133	43-150		20
Bromomethane	6.39		0.5	"	5.00		128	38-160		20
Chloroethane	6.38		0.5	"	5.00		128	59-140		20
Trichlorofluoromethane	6.38		0.5	"	5.00		128	44-170		20
1,1-Dichloroethene	8.00		0.5	"	5.00		160	33-160		20
1,1,2-Trichloro-1,2,2-trifluoroethane	6.38		0.5	"	5.00		128	38-140		20
Acetone	51.5		4.0	"	40.0		129	46-140		20
Dichloromethane	5.64		0.5	"	5.00		113	56-120		20
trans-1,2-Dichloroethene	6.26		0.5	"	5.00		125	59-130		20
tert-Butyl methyl ether (MTBE)	27.0		2.0	"	20.0		135	50-140		20
1,1-Dichloroethane	12.1		0.5	"	5.00		241	47-160		20

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Prepared & Analyzed: 03/14/08

Batch B8C0096 - - General VOA - VOCs Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Matrix Spike Dup (B8C0096-MSD1)

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
2,2-Dichloropropane	6.28		0.5	"	5.00		126	25-150		20
cis-1,2-Dichloroethene	6.77		0.5	"	5.00		135	55-140		20
2-Butanone (MEK)	55.0		4.0	"	40.0		137	43-150		20
Bromochloromethane	6.26		0.5	"	5.00		125	56-140		20
Chloroform	6.18		0.5	"	5.00		124	30-170		20
1,1,1-Trichloroethane	7.29		0.5	"	5.00		146	36-150		20
Carbon tetrachloride	5.34		0.5	"	5.00		107	31-160		20
1,1-Dichloropropene	5.51		0.5	"	5.00		110	50-150		20
Benzene	5.23		0.5	"	5.00		105	74-122		20
1,2-Dichloroethane	5.70		0.5	"	5.00		114	69-140		20
Trichloroethene	5.52		0.5	"	5.00		110	47-160		20
1,2-Dichloropropane	5.49		0.5	"	5.00		110	30-190		20
Dibromomethane	5.48		0.5	"	5.00		110	77-120		20
Bromodichloromethane	5.34		0.5	"	5.00		107	87-130		20
cis-1,3-Dichloropropene	5.57		0.5	"	5.00		111	67-138		20
Toluene	4.84		0.5	"	5.00		97	68-120		20
trans-1,3-Dichloropropene	5.37		0.5	"	5.00		107	65-150		20
1,1,2-Trichloroethane	5.16		0.5	"	5.00		103	74-131		20
Tetrachloroethene	4.80		0.5	"	5.00		96	41-150		20
1,3-Dichloropropane	5.10		0.5	"	5.00		102	67-130		20
Chlorodibromomethane	5.13		0.5	"	5.00		103	62-140		20
1,2-Dibromoethane (EDB)	5.06		0.5	"	5.00		101	73-130		20
Chlorobenzene	4.80		0.5	"	5.00		96	75-120		20
1,1,1,2-Tetrachloroethane	4.83		0.5	"	5.00		97	71-130		20
Ethylbenzene	5.03		0.5	"	5.00		101	63-140		20
m&p-Xylene	10.0		1.0	"	10.0		100	67-130		20
o-Xylene	5.08		0.5	"	5.00		102	71-140		20
Styrene	5.17		0.5	"	5.00		103	20-170		20
Bromoform	5.03		0.5	"	5.00		101	43-160		20
Isopropylbenzene	5.05		0.5	"	5.00		101	61-150		20
Bromobenzene	4.94		0.5	"	5.00		99	77-120		20
1,1,2,2-Tetrachloroethane	5.14		0.5	"	5.00		103	70-130		20
1,2,3-Trichloropropane	5.15		0.5	"	5.00		103	63-140		20
Propylbenzene	5.05		0.5	"	5.00		101	59-140		20
2-Chlorotoluene	5.05		0.5	"	5.00		101	76-130		20
4-Chlorotoluene	5.10		0.5	"	5.00		102	77-130		20
1,3,5-Trimethylbenzene	5.02		0.5	"	5.00		100	68-140		20
tert-Butylbenzene	5.03		0.5	"	5.00		101	61-150		20
1,2,4-Trimethylbenzene	5.13		0.5	"	5.00		103	67-140		20
sec-Butylbenzene	5.07		0.5	"	5.00		101	54-150		20
1,3-Dichlorobenzene	4.94		0.5	"	5.00		99	77-120		20
p-Isopropyltoluene	4.96		0.5	"	5.00		99	58-150		20
1,4-Dichlorobenzene	4.86		0.5	"	5.00		97	76-120		20
1,2-Dichlorobenzene	4.92		0.5	"	5.00		98	69-130		20
Butylbenzene	5.11		0.5	"	5.00		102	57-140		20
1,2-Dibromo-3-chloropropane	22.7		2.0	"	20.0		114	54-143		20

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
										Prepared & Analyzed: 03/14/08
Batch B8C0096 - - General VOA - VOCs										Volatile Organic Compounds by EPA Method 524.2 - Quality Control
Matrix Spike Dup (B8C0096-MSD1)										
1,2,4-Trichlorobenzene	5.17		0.5	"	5.00		103	66-130		20
Hexachlorobutadiene	4.76		0.5	"	5.00		95	46-140		20
Naphthalene	5.58		0.5	"	5.00		112	52-160		20
1,2,3-Trichlorobenzene	5.50		0.5	"	5.00		110	64-130		20
Surrogate: 1,2-Dichloroethane-d4	*5.53*			*"*	*5.00*		*111*	*76-130*		
Surrogate: Toluene-d8	*4.85*			*"*	*5.00*		*97*	*83-120*		
Surrogate: 4-Bromofluorobenzene	*5.22*			*"*	*5.00*		*104*	*74-110*		
Surrogate: 1,2-Dichlorobenzene-d4	*5.28*			*"*	*5.00*		*106*	*69-120*		

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Project Manager:	Chris Lichens	**Site Cleanup Section 4**		**SDG:**	08052A
Project Number:	R08S30	**75 Hawthorne Street**		**Reported:**	03/25/08 16:58
Project:	Omega Chemical OU1 February 2008 Split Sampling	**San Francisco CA, 94105**			

Qualifiers and Comments

Q6	Matrix spike/matrix spike duplicate precision criteria were not met for this analyte (see MS/MSD results for this batch in QC summary).
Q3	The quantitation limit standard did not meet recovery criteria for this analyte.
N TIC	Tentatively Idenitified Compound - This compound was identified only by match with mass spectral library. Identification and quantitation should be considered tentative and presumptive.
J	The reported result for this analyte should be considered an estimated value.
C4	The calibration verification check did not meet % difference criteria for this analyte.
C3	The initial calibration for this analyte did not meet calibration criteria.
C2	The reported concentration for this analyte is above the calibration range of the instrument.
C1	The reported concentration for this analyte is below the quantitation limit.
U	Not Detected
NR	Not Reported
RE1, RE2, etc:	Result is from a sample re-analysis.

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	MW3			MW7			MW11			MW21			1			2		
Sample ID :	Y4N51			Y4N52			Y4N53			Y4N55			Y4N56			Y4N57		
Collection Date :	3/2/2009			3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.1		
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.22J	J		0.50U	U		3.0	J	
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.40J	J		0.50U	U		0.50U	U		0.50U	U		4.5		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.37J	J	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.95			0.50U	U		0.38J	J	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.90			43E		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	MW3			MW7			MW11			MW21			1			2		
Sample ID :	Y4N51			Y4N52			Y4N53			Y4N55			Y4N56			Y4N57		
Collection Date :	3/2/2009			3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		0.38J	J		3.0			0.94			1.9			33E		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R	
Vinyl chloride-d3	5.8			5.9			5.5			5.6			5.6			7.0		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	MW3			MW7			MW11			MW21			1			2		
Sample ID :	Y4N51			Y4N52			Y4N53			Y4N55			Y4N56			Y4N57		
Collection Date :	3/2/2009			3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	3.3			4.5			4.0			4.3			4.2			5.1		
1,1-Dichloroethene-d2	5.3			5.5			4.9			5.2			4.9			5.8		
2-Butanone-d5	47			42			39			46			43			37		
Chloroform-d	4.6			4.8			4.2			4.5			4.3			5.0		
1,2-Dichloroethane-d4	5.0			4.8			4.0			4.6			4.3			4.5		
Benzene-d6	5.6			5.5			5.4			5.5			5.5			5.8		
1,2-Dichloropropane-d6	5.0			4.9			4.7			5.1			5.1			5.0		
Toluene-d8	5.2			5.0			5.2			5.2			5.3			5.3		
trans-1,3-Dichloropropene-d	5.2			4.8			4.7			5.4			4.9			4.4		
2-Hexanone-d5	52			51			46			58			51			35		
1,1,2,2-Tetrachloroethane-d	4.4			4.3			4.2			4.9			4.2			4.4		
1,2-Dichlorobenzene-d4	5.4			5.8			5.5			5.4			5.5			5.2		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	3			4			5			6			7			8		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N63		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.84	J		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	0.67	J		0.61	J		0.44J	J		0.52	J		2.5	J		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	1.6	J		0.30J	J		0.50U	U		0.31J	J		0.45J	J		0.50U	U	
Acetone	5.0U	R		5.0U	R		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.30J	J		2.7	J		1.2	J		1.4	J		2.6	J		0.50U	U	
2-Butanone	5.0U	R		5.0U	R		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.64	J		0.41J	J		0.32J	J		0.39J	J		0.35J	J		0.40J	J	
1,1,1-Trichloroethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.23J	J		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	88E	J		7.3	J		3.7			4.3			20			0.50U	U	
Methylcyclohexane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	3			4			5			6			7			8		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N63		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	R		5.0U	R		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	2.5	J		53E	J		28E			32E			91E			0.50U	U	
2-Hexanone	5.0U	R		5.0U	R		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	R		0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Vinyl chloride-d3	7.3			6.9			6.6			6.7			6.7			7.2		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	3			4			5			6			7			8		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N63		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.2			5.0			4.6			5.1			4.8			5.0		
1,1-Dichloroethene-d2	6.6			6.0			5.9			5.6			6.3			6.1		
2-Butanone-d5	36			34			33			36			37			38		
Chloroform-d	5.1			5.0			4.7			5.1			4.9			5.0		
1,2-Dichloroethane-d4	4.7			4.8			4.6			4.8			4.6			4.6		
Benzene-d6	6.5			6.2			6.1			6.1			6.4			6.1		
1,2-Dichloropropane-d6	5.8			5.5			5.4			5.8			5.6			5.3		
Toluene-d8	5.7			5.6			5.6			5.7			5.8			5.7		
trans-1,3-Dichloropropene-d	4.2			4.3			4.4			4.5			4.7			4.5		
2-Hexanone-d5	34			29			40			36			34			38		
1,1,2,2-Tetrachloroethane-d	4.7			4.4			4.2			4.5			4.1			4.1		
1,2-Dichlorobenzene-d4	6.0			5.5			5.1			5.3			5.3			5.5		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	9			10			11			12			13			14		
Sample ID :	Y4N64			Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date :	3/4/2009			3/4/2009			3/4/2009			3/4/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	55E			15			0.50U	U		0.50U	U		14			0.50U	U	
1,1-Dichloroethene	110E	J		33E	J		3.7	J		0.50U	U		18	J		4.8	J	
1,1,2-Trichloro-1,2,2-trifluoro	150E			46E			0.50U	U		0.50U	U		30E			0.50U	U	
Acetone	45			15			5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	2.0	J		0.62	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	1.0	J		0.28J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	73E	J		18	J		0.32J	J		0.50U	U		0.50U	U		17	J	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	24E	J		7.1			0.33J	J		0.42J	J		0.80			0.50U	U	
1,1,1-Trichloroethane	0.23J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.44J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	4.1			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	720E	J		240E	J		15	J		0.50U	U		3.1			56E		
Methylcyclohexane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	9			10			11			12			13			14		
Sample ID :	Y4N64			Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date :	3/4/2009			3/4/2009			3/4/2009			3/4/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	R		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	1800E	J		200E	J		120E	J		0.50U	U		21E			1.3		
2-Hexanone	5.0U	R		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	R		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	7.0			6.6			6.6			6.7			6.6			7.0		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	9			10			11			12			13			14		
Sample ID :	Y4N64			Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date :	3/4/2009			3/4/2009			3/4/2009			3/4/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.2			4.8			5.0			4.9			4.8			5.1		
1,1-Dichloroethene-d2	5.6			5.8			6.2			5.8			6.4			6.0		
2-Butanone-d5	34			39			34			33			36			36		
Chloroform-d	6.2			5.3			5.0			4.7			5.1			4.9		
1,2-Dichloroethane-d4	5.0			4.7			4.7			4.6			4.8			4.8		
Benzene-d6	12			7.1			6.5			5.9			6.0			6.0		
1,2-Dichloropropane-d6	7.8			5.1			6.0			5.3			5.6			5.1		
Toluene-d8	9.7			6.1			6.3			5.7			5.8			5.7		
trans-1,3-Dichloropropene-d	7.6			5.3			4.9			4.2			4.6			4.2		
2-Hexanone-d5	19			35			34			37			41			39		
1,1,2,2-Tetrachloroethane-d	6.4			4.7			4.5			3.9			4.2			4.3		
1,2-Dichlorobenzene-d4	5.6			5.5			5.3			4.9			5.1			5.7		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	15			18														
Sample ID :	Y4N70			Y4N73			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL		
Collection Date :	3/5/2009			3/5/2009														
Dilution Factor :	1.0			1.0			4.0			8.0			5.0			2.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Vinyl chloride	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Bromomethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Trichlorofluoromethane	44E			2.3			2.5D			4.0U	U		2.5U	U		1.0U	U	
1,1-Dichloroethene	78E			5.1	J		3.5D			4.0U	U		2.5U	U		0.43DJ	J	
1,1,2-Trichloro-1,2,2-trifluoro	87E			7.1			4.5D			2.1DJ	J		2.5U	U		1.0U	U	
Acetone	30			5.0U	U		20U	U		40U	U		25U	U		10U	U	
Carbon disulfide	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Methyl acetate	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Methylene chloride	0.50U	U		0.50U	U		2.0DJ	U		4.0DJ	U		2.5U	U		1.0U	U	
trans-1,2-Dichloroethene	0.20J	J		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1-Dichloroethane	0.37J	J		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
cis-1,2-Dichloroethene	2.1			0.42J	J		2.0U	U		4.0U	U		3.5D			1.1D		
2-Butanone	5.0U	U		5.0U	U		20U	U		40U	U		25U	U		10U	U	
Bromochloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chloroform	15			1.1			2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Cyclohexane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Benzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dichloroethane	1.7			0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Trichloroethene	120E	J		55E			44D			79D			8.3D			2.6D		
Methylcyclohexane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	15			18														
Sample ID :	Y4N70			Y4N73			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL		
Collection Date :	3/5/2009			3/5/2009														
Dilution Factor :	1.0			1.0			4.0			8.0			5.0			2.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Bromodichloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		20U	U		40U	U		25U	U		10U	U	
Toluene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Tetrachloroethene	180E	J		18			30D			2.6DJ	J		49D			15D		
2-Hexanone	5.0U	U		5.0U	U		20U	U		40U	U		25U	U		10U	U	
Dibromochloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Ethylbenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
o-Xylene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
m,p-Xylene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Styrene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Bromoform	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Isopropylbenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Vinyl chloride-d3	6.2			6.7			7.4			7.8			7.7			8.0		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	15			18														
Sample ID :	Y4N70			Y4N73			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL		
Collection Date :	3/5/2009			3/5/2009														
Dilution Factor :	1.0			1.0			4.0			8.0			5.0			2.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			4.9			5.0			5.4			5.4			5.6		
1,1-Dichloroethene-d2	4.6			6.4			5.2			5.6			5.4			5.6		
2-Butanone-d5	34			35			47			47			48			47		
Chloroform-d	5.4			4.9			4.6			4.7			4.7			4.8		
1,2-Dichloroethane-d4	4.6			4.7			4.6			4.8			4.7			4.9		
Benzene-d6	6.7			6.2			5.1			5.1			5.2			5.3		
1,2-Dichloropropane-d6	5.1			5.3			5.1			4.9			5.3			5.4		
Toluene-d8	6.1			5.6			4.8			4.8			4.9			4.9		
trans-1,3-Dichloropropene-d	4.9			4.5			4.0			3.9			3.9			3.8		
2-Hexanone-d5	32			38			43			45			45			44		
1,1,2,2-Tetrachloroethane-d	4.2			4.4			4.7			4.4			4.7			4.6		
1,2-Dichlorobenzene-d4	5.3			5.7			4.5			4.6			4.7			4.6		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4N61DL			Y4N62DL			Y4N64DL			Y4N65DL			Y4N66DL			Y4N68DL		
Collection Date :																		
Dilution Factor :	4.0			10.0			80.0			25.0			10.0			2.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Chloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Vinyl chloride	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Bromomethane	2.0U	U		5.0U	U		40U	UJ		13U	U		5.0U	U		1.0U	U	
Chloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Trichlorofluoromethane	2.0U	U		5.0U	U		150D			17D			5.0U	U		9.4D		
1,1-Dichloroethene	0.94DJ	J		3.0DJ	J		340D			44D			3.9DJ	J		13D		
1,1,2-Trichloro-1,2,2-trifluoro	2.0U	U		5.0U	U		420D			46D			5.0U	U		19D		
Acetone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Carbon disulfide	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Methyl acetate	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Methylene chloride	2.0U	U		5.0DJ	U		40U	U		13U	U		5.0U	U		1.0U	U	
trans-1,2-Dichloroethene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Methyl tert-butyl ether	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,1-Dichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
cis-1,2-Dichloroethene	2.1D			3.0DJ	J		170D			20D			5.0U	U		1.0U	U	
2-Butanone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Bromochloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Chloroform	2.0U	U		5.0U	U		62D			13U	U		5.0U	U		1.0U	U	
1,1,1-Trichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Cyclohexane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Carbon tetrachloride	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Benzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Trichloroethene	5.6D			17D			790D			220D			9.7D			1.7D		
Methylcyclohexane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4N61DL			Y4N62DL			Y4N64DL			Y4N65DL			Y4N66DL			Y4N68DL		
Collection Date :																		
Dilution Factor :	4.0			10.0			80.0			25.0			10.0			2.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Bromodichloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
cis-1,3-Dichloropropene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
4-Methyl-2-pentanone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Toluene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
trans-1,3-Dichloropropene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,1,2-Trichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Tetrachloroethene	33D			79D			1000D			130D			78D			9.0D		
2-Hexanone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Dibromochloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dibromoethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Chlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Ethylbenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
o-Xylene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
m,p-Xylene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Styrene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Bromoform	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Isopropylbenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,1,2,2-Tetrachloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,3-Dichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,4-Dichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dibromo-3-chloropropan	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2,4-Trichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2,3-Trichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Vinyl chloride-d3	8.1			7.9			8.6			8.5			8.5			8.5		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4N61DL			Y4N62DL			Y4N64DL			Y4N65DL			Y4N66DL			Y4N68DL		
Collection Date :																		
Dilution Factor :	4.0			10.0			80.0			25.0			10.0			2.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.7			5.6			6.1			5.8			5.9			5.8		
1,1-Dichloroethene-d2	5.9			5.7			6.6			5.7			5.8			6.1		
2-Butanone-d5	48			48			54			47			48			46		
Chloroform-d	4.8			4.8			5.2			4.8			4.9			4.8		
1,2-Dichloroethane-d4	4.9			5.0			5.6			4.8			5.1			5.0		
Benzene-d6	5.3			5.2			5.4			5.3			5.3			5.2		
1,2-Dichloropropane-d6	5.2			5.2			5.3			5.2			5.2			5.3		
Toluene-d8	4.9			4.9			5.0			5.0			5.0			4.9		
trans-1,3-Dichloropropene-d	3.8			3.9			5.6			4.8			4.6			5.0		
2-Hexanone-d5	44			45			49			47			45			45		
1,1,2,2-Tetrachloroethane-d	4.6			4.4			4.5			4.5			4.8			4.3		
1,2-Dichlorobenzene-d4	4.5			4.4			4.2			4.2			4.2			4.2		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			Method Blank VBLK5Q		
Collection Date :																		
Dilution Factor :	5.0			20.0			5.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	2.5U	U		45D			3.0D			2.5			2.6			0.50U	U	
1,1-Dichloroethene	5.1D			100D			7.3D			9.1	J		9.3	J		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	2.5U	U		95D			9.8D			7.8			8.1			0.50U	U	
Acetone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	16D			10U	U		2.5U	U		0.46J	J		0.43J	J		0.50U	U	
2-Butanone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	2.5U	U		10U	U		2.5U	U		1.1			1.1			0.50U	U	
1,1,1-Trichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	2.5U	U		10U	U		2.5U	U		5.2			4.8			0.50U	U	
1,2-Dichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	46D			100D			68D			62E	J		62E	J		0.50U	U	
Methylcyclohexane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			Method Blank VBLK5Q		
Collection Date :																		
Dilution Factor :	5.0			20.0			5.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	2.5U	U		10U	U		2.5U	U		5.3			4.8			0.50U	U	
trans-1,3-Dichloropropene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	1.3DJ	J		110D			16D			19			19			0.50U	U	
2-Hexanone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	2.5U	U		10U	U		2.5U	U		5.2			4.8			0.50U	U	
Ethylbenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	8.6			8.4			8.0			6.3			6.8			4.3		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			Method Blank VBLK5Q		
Collection Date :																		
Dilution Factor :	5.0			20.0			5.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	6.1			5.9			5.8			4.9			5.0			4.9		
1,1-Dichloroethene-d2	6.1			6.1			5.7			6.1			6.5			4.6		
2-Butanone-d5	48			47			56			34			37			49		
Chloroform-d	5.0			4.9			5.0			4.9			4.8			4.7		
1,2-Dichloroethane-d4	5.1			5.0			5.4			4.8			4.8			5.1		
Benzene-d6	5.3			5.2			5.4			5.9			5.8			5.1		
1,2-Dichloropropane-d6	5.1			5.2			5.5			5.0			4.7			5.0		
Toluene-d8	4.9			5.0			4.9			5.5			5.4			5.1		
trans-1,3-Dichloropropene-d4	4.7			4.6			5.4			4.7			4.5			5.3		
2-Hexanone-d5	44			44			51			41			40			53		
1,1,2,2-Tetrachloroethane-d2	4.2			4.3			5.2			4.7			3.9			4.7		
1,2-Dichlorobenzene-d4	4.3			4.5			4.2			5.5			5.4			5.8		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	VBLK5S			VBLK5T			VBLK5U			VBLKB5			VBLKC5			VHBLKC5		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	UJ	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.28J	J		0.24J	J		0.23J	J		0.50U	U		0.21J	J		0.24BJ	J	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	VBLK5S			VBLK5T			VBLK5U			VBLKB5			VBLKC5			VHBLKC5		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.6			4.1			4.9			4.5			5.4			5.7		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	VBLK5S			VBLK5T			VBLK5U			VBLKB5			VBLKC5			VHBLKC5		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.7			4.7			5.4			4.7			5.9			6.4		
1,1-Dichloroethene-d2	4.7			4.3			5.0			3.9			5.0			5.1		
2-Butanone-d5	52			40			39			49			50			57		
Chloroform-d	4.8			4.4			4.8			4.5			4.8			5.2		
1,2-Dichloroethane-d4	4.9			4.5			4.7			4.5			5.1			5.7		
Benzene-d6	6.1			5.2			6.1			4.8			5.1			4.9		
1,2-Dichloropropane-d6	5.7			4.7			5.4			5.0			5.4			5.0		
Toluene-d8	5.9			4.9			5.9			4.7			4.8			4.8		
trans-1,3-Dichloropropene-d	5.8			4.3			4.6			4.8			4.7			5.6		
2-Hexanone-d5	67			47			45			48			46			53		
1,1,2,2-Tetrachloroethane-d	5.2			4.3			4.4			4.6			4.5			4.5		
1,2-Dichlorobenzene-d4	6.2			5.3			6.1			4.2			4.3			4.6		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	CRQL																	
Collection Date :																		
Dilution Factor :																		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50																	
Chloromethane	0.50																	
Vinyl chloride	0.50																	
Bromomethane	0.50																	
Chloroethane	0.50																	
Trichlorofluoromethane	0.50																	
1,1-Dichloroethene	0.50																	
1,1,2-Trichloro-1,2,2-trifluoro	0.50																	
Acetone	5.0																	
Carbon disulfide	0.50																	
Methyl acetate	0.50																	
Methylene chloride	0.50																	
trans-1,2-Dichloroethene	0.50																	
Methyl tert-butyl ether	0.50																	
1,1-Dichloroethane	0.50																	
cis-1,2-Dichloroethene	0.50																	
2-Butanone	5.0																	
Bromochloromethane	0.50																	
Chloroform	0.50																	
1,1,1-Trichloroethane	0.50																	
Cyclohexane	0.50																	
Carbon tetrachloride	0.50																	
Benzene	0.50																	
1,2-Dichloroethane	0.50																	
Trichloroethene	0.50																	
Methylcyclohexane	0.50																	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	CRQL																	
Collection Date :																		
Dilution Factor :																		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50																	
Bromodichloromethane	0.50																	
cis-1,3-Dichloropropene	0.50																	
4-Methyl-2-pentanone	5.0																	
Toluene	0.50																	
trans-1,3-Dichloropropene	0.50																	
1,1,2-Trichloroethane	0.50																	
Tetrachloroethene	0.50																	
2-Hexanone	5.0																	
Dibromochloromethane	0.50																	
1,2-Dibromoethane	0.50																	
Chlorobenzene	0.50																	
Ethylbenzene	0.50																	
o-Xylene	0.50																	
m,p-Xylene	0.50																	
Styrene	0.50																	
Bromoform	0.50																	
Isopropylbenzene	0.50																	
1,1,2,2-Tetrachloroethane	0.50																	
1,3-Dichlorobenzene	0.50																	
1,4-Dichlorobenzene	0.50																	
1,2-Dichlorobenzene	0.50																	
1,2-Dibromo-3-chloropropan	0.50																	
1,2,4-Trichlorobenzene	0.50																	
1,2,3-Trichlorobenzene	0.50																	
Vinyl chloride-d3	NA																	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	CRQL																	
Collection Date :																		
Dilution Factor :																		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	NA																	
1,1-Dichloroethene-d2	NA																	
2-Butanone-d5	NA																	
Chloroform-d	NA																	
1,2-Dichloroethane-d4	NA																	
Benzene-d6	NA																	
1,2-Dichloropropane-d6	NA																	
Toluene-d8	NA																	
trans-1,3-Dichloropropene-d4	NA																	
2-Hexanone-d5	NA																	
1,1,2,2-Tetrachloroethane-d2	NA																	
1,2-Dichlorobenzene-d4	NA																	

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	MW3			MW7			MW11			MW21			1			2		
Sample ID :	Y4N51			Y4N52			Y4N53			Y4N55			Y4N56			Y4N57		
Collection Date :	3/2/2009			3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.49			0.50			0.49			0.49			0.50			0.49		
1,1,2,2-Tetrachloroethane-d2	0.47			0.49			0.51			0.47			0.48			0.48		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	3			4			5			6			7					
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N63		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.49			0.50			0.51			0.53			0.54			0.53		
1,1,2,2-Tetrachloroethane-d2	0.52			0.46			0.51			0.48			0.53			0.49		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	9			10			11						13			14		
Sample ID :	Y4N64			Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date :	3/4/2009			3/4/2009			3/4/2009						3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.49			0.50			0.51			0.53			0.53			0.52		
1,1,2,2-Tetrachloroethane-d2	0.57			0.56			0.54			0.51			0.49			0.51		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	15			18			Method Blank			Method Blank			Method Blank					
Sample ID :	Y4N70			Y4N73			VBLK5X			VBLK5Y			VHBLK5Y			CRQL		
Collection Date :	3/5/2009			3/5/2009														
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050		
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050		
1,2-Dichloroethane-d4	0.51			0.52			0.46			0.52			0.58			NA		
1,1,2,2-Tetrachloroethane-d2	0.54			0.51			0.47			0.51			0.51			NA		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	MW3			MW7			MW11			MW21			1			2		
Sample ID :	Y4N51			Y4N52			Y4N53			Y4N55			Y4N56			Y4N57		
Collection Date :	3/2/2009			3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		2.0U	U		2.0U	U		1.6J	J		2.3			0.59J	J	
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	3			4			5			6			7			9		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N64		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/4/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		2.0U	U		2.0U	U		2.0U	U		2.4			34		
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	10			11			13			14			15			18		
Sample ID :	Y4N65			Y4N66			Y4N68			Y4N69			Y4N70			Y4N73		
Collection Date :	3/4/2009			3/4/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	17			2.8			1.4J	J		2.0U	U		14			0.73J	J	
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N51
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	Method Blank			Method Blank														
Sample ID :	SBLK4E			SBLK4F			CRQL											
Collection Date :																		
Dilution Factor :	1.0			1.0														
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		2.0U	U		2.0											

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	16			17			19			20			21			22		
Sample ID :	Y4N71			Y4N72			Y4N74			Y4N75			Y4N76			Y4N77		
Collection Date :	3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	UJ		0.50U	UJ		0.50U	U		0.50U	UJ	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
Trichlorofluoromethane	63E			74E			0.50U	U		0.50U	U		3.3			8.0	J	
1,1-Dichloroethene	120E			140E			0.50U	U		0.50U	U		230E	J		22E	J	
1,1,2-Trichloro-1,2,2-trifluoro	130E			150E			0.50U	U		0.50U	U		18			22E	J	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		16B			0.50U	UJ	
trans-1,2-Dichloroethene	0.50U	U		0.21J	J		0.50U	U		0.50U	U		4.4	J		0.50U	U	
Methyl tert-butyl ether	0.28J	J		0.32J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
1,1-Dichloroethane	0.43J	J		0.49J	J		0.50U	U		0.50U	U		14	J		0.50U	U	
cis-1,2-Dichloroethene	0.86			0.90			0.50U	U		0.50U	U		13	J		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	21E			23E			0.50U	U		0.50U	U		27E	J		4.1	J	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		9100E	J		0.50U	UJ	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	UJ	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		21E	J		0.50U	U	
1,2-Dichloroethane	1.9			1.8			0.50U	U		0.50U	U		0.50U	U		0.67	J	
Trichloroethene	55E			62E			0.50U	U		0.50U	U		11000E	J		8.9		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	16			17			19			20			21			22		
Sample ID :	Y4N71			Y4N72			Y4N74			Y4N75			Y4N76			Y4N77		
Collection Date :	3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	R		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		38E	J		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
Tetrachloroethene	210E			260E			1.6			4.2			79000E	J		130E		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	R		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	UJ	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.7	J		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		1.5	J		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		1.2	J		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		1.1	J		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.3	J		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.52	J		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		1.4	J		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		11	J		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U	
Vinyl chloride-d3	6.5			7.0			6.3			6.0			9.5			4.2		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	16			17			19			20			21			22		
Sample ID :	Y4N71			Y4N72			Y4N74			Y4N75			Y4N76			Y4N77		
Collection Date :	3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.6			4.9			4.4			4.3			7.2			3.2		
1,1-Dichloroethene-d2	4.9			4.4			6.2			6.3			9.7			3.3		
2-Butanone-d5	38			40			59			55			59			36		
Chloroform-d	5.5			6.0			5.2			5.1			8.7			4.1		
1,2-Dichloroethane-d4	4.5			5.1			5.5			5.6			5.0			3.6		
Benzene-d6	6.0			6.0			5.3			5.2			48			5.9		
1,2-Dichloropropane-d6	5.1			5.6			5.2			5.3			30			4.9		
Toluene-d8	5.8			5.8			4.9			4.8			53			5.8		
trans-1,3-Dichloropropene-d	5.3			5.4			5.6			5.5			62			4.5		
2-Hexanone-d5	36			35			52			49			230			38		
1,1,2,2-Tetrachloroethane-d	4.5			4.6			4.8			4.8			2.8			3.8		
1,2-Dichlorobenzene-d4	5.1			5.2			4.4			4.1			5.9			4.9		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	23			24			25			26			27			28		
Sample ID :	Y4N78			Y4N79			Y4N80			Y4N81			Y4N82			Y4N83		
Collection Date :	3/5/2009			3/5/2009			3/6/2009			3/6/2009			3/6/2009			3/6/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	U		0.50U	UJ		0.50U	U	
Chloroethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	6.8			0.50U	U		0.50U	U		0.50U	U		0.50U	U		17		
1,1-Dichloroethene	12	J		0.50U	U		0.61	J		0.50U	U		0.50U	U		30E	J	
1,1,2-Trichloro-1,2,2-trifluoro	16			0.50U	U		0.50U	U		0.50U	U		0.50U	U		38E		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.22J	J	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		19	J	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	1.3			0.40J	J		0.50U	U		0.50U	U		0.50U	U		4.6		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	3.9			0.50U	U		0.92			120E	J		0.50U	U		110E		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	23			24			25			26			27			28		
Sample ID :	Y4N78			Y4N79			Y4N80			Y4N81			Y4N82			Y4N83		
Collection Date :	3/5/2009			3/5/2009			3/6/2009			3/6/2009			3/6/2009			3/6/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	R		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Tetrachloroethene	11			0.50U	U		3.9			1800E	J		0.69			53E		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	R		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	UJ		0.50U	U		0.50U	U		0.50U	R		0.50U	UJ		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
1,4-Dichlorobenzene	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
1,2-Dichlorobenzene	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Vinyl chloride-d3	5.9			5.9			6.0			6.5			5.9			6.9		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	23			24			25			26			27			28		
Sample ID :	Y4N78			Y4N79			Y4N80			Y4N81			Y4N82			Y4N83		
Collection Date :	3/5/2009			3/5/2009			3/6/2009			3/6/2009			3/6/2009			3/6/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	1.6			4.2			4.2			4.7			4.2			4.9		
1,1-Dichloroethene-d2	6.4			6.5			6.4			5.6			6.2			5.4		
2-Butanone-d5	55			56			54			36			53			41		
Chloroform-d	5.1			4.9			5.0			4.5			4.9			5.0		
1,2-Dichloroethane-d4	5.4			5.4			5.3			4.6			5.5			4.8		
Benzene-d6	4.9			5.1			5.1			13			4.9			5.5		
1,2-Dichloropropane-d6	4.8			5.0			5.1			12			4.9			4.6		
Toluene-d8	4.6			4.8			4.7			13			4.7			5.2		
trans-1,3-Dichloropropene-d	4.9			5.3			4.9			11			5.2			4.9		
2-Hexanone-d5	49			49			47			24			48			44		
1,1,2,2-Tetrachloroethane-d	4.2			4.6			4.3			9.0			4.4			4.7		
1,2-Dichlorobenzene-d4	3.9			4.0			4.1			4.9			3.9			4.8		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	29			30			31			32			33			34		
Sample ID :	Y4N84			Y4N85			Y4N86			Y4N87			Y4N88			Y4N89		
Collection Date :	3/6/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		1.1			1.1			0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		0.22J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.41J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.50U	U		0.50U	U		0.50U	U		1.1			0.56			0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	29			30			31			32			33			34		
Sample ID :	Y4N84			Y4N85			Y4N86			Y4N87			Y4N88			Y4N89		
Collection Date :	3/6/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		0.50U	U		0.50U	U		0.21J	J		0.50U	U		0.50U	U	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ	
Vinyl chloride-d3	6.3			5.6			5.6			5.9			5.8			6.6		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	29			30			31			32			33			34		
Sample ID :	Y4N84			Y4N85			Y4N86			Y4N87			Y4N88			Y4N89		
Collection Date :	3/6/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.4			4.1			4.3			4.2			4.3			4.7		
1,1-Dichloroethene-d2	6.7			6.8			7.0			7.0			6.9			6.9		
2-Butanone-d5	55			45			45			44			44			52		
Chloroform-d	5.1			5.1			5.1			5.1			5.2			5.2		
1,2-Dichloroethane-d4	5.6			5.9			5.5			5.5			5.6			5.4		
Benzene-d6	5.2			5.3			5.2			5.3			5.3			5.0		
1,2-Dichloropropane-d6	5.3			5.5			5.1			5.4			5.2			5.2		
Toluene-d8	4.7			5.0			5.0			4.9			4.9			4.8		
trans-1,3-Dichloropropene-d	5.1			5.4			5.2			5.0			5.1			4.9		
2-Hexanone-d5	51			41			36			42			38			43		
1,1,2,2-Tetrachloroethane-d	4.0			4.3			4.4			4.1			4.2			4.3		
1,2-Dichlorobenzene-d4	4.0			4.1			4.4			4.3			4.0			3.9		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	35			36														
Sample ID :	Y4N90			Y4N91			Y4N71DL			Y4N72DL			Y4N76DL			Y4N77DL		
Collection Date :	3/9/2009			3/9/2009														
Dilution Factor :	1.0			1.0			20.0			20.0			4000.0			2.5		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Chloromethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Vinyl chloride	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Bromomethane	0.50U	UJ		0.50U	UJ		10U	UJ		10U	UJ		2000U	UJ		1.3U	UJ	
Chloroethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		77D			78D			2000U	U		16D		
1,1-Dichloroethene	0.50U	U		0.50U	U		150D			150D			2000U	U		33D		
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		170D			170D			2000U	U		39D		
Acetone	5.0U	U		5.0U	U		100U	U		100U	U		20000U	U		13U	U	
Carbon disulfide	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Methyl acetate	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Methylene chloride	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
2-Butanone	5.0U	U		5.0U	U		100U	U		100U	U		20000U	U		13U	U	
Bromochloromethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Chloroform	0.50U	U		0.50U	U		24D			24D			2000U	U		5.9D		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		10U	U		10U	U		820DJ	J		1.3U	U	
Cyclohexane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Benzene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Trichloroethene	0.44J	J		0.50U	U		44D			44D			2000U	U		8.6D		
Methylcyclohexane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	35			36														
Sample ID :	Y4N90			Y4N91			Y4N71DL			Y4N72DL			Y4N76DL			Y4N77DL		
Collection Date :	3/9/2009			3/9/2009														
Dilution Factor :	1.0			1.0			20.0			20.0			4000.0			2.5		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Bromodichloromethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		100U	U		100U	U		20000U	U		13U	U	
Toluene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Tetrachloroethene	1.8			0.50U	U		120D			120D			49000D			42D		
2-Hexanone	5.0U	U		5.0U	U		100U	U		100U	U		20000U	U		13U	U	
Dibromochloromethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Chlorobenzene	0.50U	UJ		0.50U	UJ		10U	U		10U	U		2000U	U		1.3U	U	
Ethylbenzene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
o-Xylene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
m,p-Xylene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Styrene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Bromoform	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
Isopropylbenzene	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
1,3-Dichlorobenzene	0.50U	UJ		0.50U	UJ		10U	U		10U	U		2000U	U		1.3U	U	
1,4-Dichlorobenzene	0.50U	UJ		0.50U	UJ		10U	U		10U	U		2000U	U		1.3U	U	
1,2-Dichlorobenzene	0.50U	UJ		0.50U	UJ		10U	U		10U	U		2000U	U		1.3U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		10U	U		10U	U		2000U	U		1.3U	U	
1,2,4-Trichlorobenzene	0.50U	UJ		0.50U	UJ		10U	U		10U	U		2000U	U		1.3U	U	
1,2,3-Trichlorobenzene	0.50U	UJ		0.50U	UJ		10U	U		10U	U		2000U	U		1.3U	U	
Vinyl chloride-d3	6.5			6.5			6.0			5.9			6.1			5.5		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	35			36														
Sample ID :	Y4N90			Y4N91			Y4N71DL			Y4N72DL			Y4N76DL			Y4N77DL		
Collection Date :	3/9/2009			3/9/2009														
Dilution Factor :	1.0			1.0			20.0			20.0			4000.0			2.5		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.7			4.6			4.3			1.7			4.4			4.0		
1,1-Dichloroethene-d2	6.9			6.7			6.6			6.5			6.6			6.1		
2-Butanone-d5	51			49			56			59			57			54		
Chloroform-d	4.9			5.1			5.2			5.3			5.1			4.9		
1,2-Dichloroethane-d4	5.6			5.4			5.4			5.5			5.7			5.5		
Benzene-d6	5.2			5.1			5.1			5.1			5.1			5.0		
1,2-Dichloropropane-d6	5.2			5.1			5.0			5.3			5.1			5.0		
Toluene-d8	4.9			4.9			4.8			4.9			4.8			4.7		
trans-1,3-Dichloropropene-d	5.3			5.0			5.3			5.4			5.5			5.4		
2-Hexanone-d5	43			45			50			52			52			49		
1,1,2,2-Tetrachloroethane-d	4.2			4.2			4.6			4.4			4.5			4.3		
1,2-Dichlorobenzene-d4	3.7			3.8			4.2			4.2			4.0			4.0		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :							Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y4N81DL			Y4N83DL			VBLK5V			VBLKC5			VBLKD5			VBLKG5		
Collection Date :																		
Dilution Factor :	40.0			10.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	20U	U		5.0U	UJ		0.50U	U		0.50U	UJ		0.50U	UJ		0.50U	U	
Chloroethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	20U	U		15D			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	20U	U		26D			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	20U	U		32D			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Acetone	200U	U		50U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	20U	U		5.0U	U		0.31J	J		0.21J	J		0.31J	J		0.50U	U	
trans-1,2-Dichloroethene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	20U	U		13D			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	200U	U		50U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	20U	U		4.3DJ	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	47D			80D			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylcyclohexane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :							Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y4N81DL			Y4N83DL			VBLK5V			VBLKC5			VBLKD5			VBLKG5		
Collection Date :																		
Dilution Factor :	40.0			10.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	200U	U		50U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	540D			25D			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Hexanone	200U	U		50U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	20U	U		5.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.5			6.0			4.3			5.4			5.3			5.3		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4N81DL			Y4N83DL			Method Blank VBLK5V			Method Blank VBLKC5			Method Blank VBLKD5			Method Blank VBLKG5		
Collection Date :																		
Dilution Factor :	40.0			10.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.6			4.4			5.1			5.9			6.1			5.3		
1,1-Dichloroethene-d2	3.0			6.3			4.8			5.0			5.0			3.0		
2-Butanone-d5	48			53			44			50			57			49		
Chloroform-d	4.4			5.1			4.8			4.8			5.1			4.9		
1,2-Dichloroethane-d4	4.5			5.6			4.8			5.1			5.7			5.0		
Benzene-d6	4.9			5.0			5.2			5.1			4.9			5.5		
1,2-Dichloropropane-d6	5.0			4.8			4.9			5.4			5.2			5.6		
Toluene-d8	4.7			4.6			5.1			4.8			5.0			5.3		
trans-1,3-Dichloropropene-d	5.0			5.0			4.8			4.7			5.7			5.6		
2-Hexanone-d5	51			49			52			46			52			51		
1,1,2,2-Tetrachloroethane-d	4.5			4.2			4.2			4.5			4.9			5.2		
1,2-Dichlorobenzene-d4	4.7			3.9			5.3			4.3			4.5			4.9		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank																	
Sample ID :	VHBLKG5			CRQL														
Collection Date :																		
Dilution Factor :	1.0																	
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50														
Chloromethane	0.50U	U		0.50														
Vinyl chloride	0.50U	U		0.50														
Bromomethane	0.50U	U		0.50														
Chloroethane	0.50U	U		0.50														
Trichlorofluoromethane	0.50U	U		0.50														
1,1-Dichloroethene	0.50U	U		0.50														
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50														
Acetone	5.0U	U		5.0														
Carbon disulfide	0.50U	U		0.50														
Methyl acetate	0.50U	U		0.50														
Methylene chloride	0.22J	J		0.50														
trans-1,2-Dichloroethene	0.50U	U		0.50														
Methyl tert-butyl ether	0.50U	U		0.50														
1,1-Dichloroethane	0.50U	U		0.50														
cis-1,2-Dichloroethene	0.50U	U		0.50														
2-Butanone	5.0U	U		5.0														
Bromochloromethane	0.50U	U		0.50														
Chloroform	0.50U	U		0.50														
1,1,1-Trichloroethane	0.50U	U		0.50														
Cyclohexane	0.50U	U		0.50														
Carbon tetrachloride	0.50U	U		0.50														
Benzene	0.50U	U		0.50														
1,2-Dichloroethane	0.50U	U		0.50														
Trichloroethene	0.50U	U		0.50														
Methylcyclohexane	0.50U	U		0.50														

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank																	
Sample ID :	VHBLKG5			CRQL														
Collection Date :																		
Dilution Factor :	1.0																	
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50														
Bromodichloromethane	0.50U	U		0.50														
cis-1,3-Dichloropropene	0.50U	U		0.50														
4-Methyl-2-pentanone	5.0U	U		5.0														
Toluene	0.50U	U		0.50														
trans-1,3-Dichloropropene	0.50U	U		0.50														
1,1,2-Trichloroethane	0.50U	U		0.50														
Tetrachloroethene	0.50U	U		0.50														
2-Hexanone	5.0U	U		5.0														
Dibromochloromethane	0.50U	U		0.50														
1,2-Dibromoethane	0.50U	U		0.50														
Chlorobenzene	0.50U	U		0.50														
Ethylbenzene	0.50U	U		0.50														
o-Xylene	0.50U	U		0.50														
m,p-Xylene	0.50U	U		0.50														
Styrene	0.50U	U		0.50														
Bromoform	0.50U	U		0.50														
Isopropylbenzene	0.50U	U		0.50														
1,1,2,2-Tetrachloroethane	0.50U	U		0.50														
1,3-Dichlorobenzene	0.50U	U		0.50														
1,4-Dichlorobenzene	0.50U	U		0.50														
1,2-Dichlorobenzene	0.50U	U		0.50														
1,2-Dibromo-3-chloropropan	0.50U	U		0.50														
1,2,4-Trichlorobenzene	0.50U	U		0.50														
1,2,3-Trichlorobenzene	0.50U	U		0.50														
Vinyl chloride-d3	6.5			NA														

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank																	
Sample ID :	VHBLKG5			CRQL														
Collection Date :																		
Dilution Factor :	1.0																	
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	6.4			NA														
1,1-Dichloroethene-d2	3.8			NA														
2-Butanone-d5	55			NA														
Chloroform-d	5.5			NA														
1,2-Dichloroethane-d4	5.6			NA														
Benzene-d6	6.1			NA														
1,2-Dichloropropane-d6	6.0			NA														
Toluene-d8	5.8			NA														
trans-1,3-Dichloropropene-d	5.8			NA														
2-Hexanone-d5	55			NA														
1,1,2,2-Tetrachloroethane-d	5.2			NA														
1,2-Dichlorobenzene-d4	5.6			NA														

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	16			17			19			20			22			23		
Sample ID :	Y4N71			Y4N72			Y4N74			Y4N75			Y4N77			Y4N78		
Collection Date :	3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.51			0.50			0.54			0.55			0.53			0.54		
1,1,2,2-Tetrachloroethane-d2	0.53			0.52			0.50			0.51			0.49			0.52		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :				25			26			27			28					
Sample ID :	Y4N79			Y4N80			Y4N81			Y4N82			Y4N83			Y4N84		
Collection Date :				3/6/2009			3/6/2009			3/6/2009			3/6/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.56			0.57			0.54			0.46			0.47			0.47		
1,1,2,2-Tetrachloroethane-d2	0.47			0.52			0.60			0.44			0.45			0.43		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
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ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	30			31			32			33			34			35		
Sample ID :	Y4N85			Y4N86			Y4N87			Y4N88			Y4N89			Y4N90		
Collection Date :	3/9/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.47			0.50			0.48			0.48			0.50			0.48		
1,1,2,2-Tetrachloroethane-d2	0.46			0.46			0.46			0.45			0.46			0.46		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	36			Method Blank			Method Blank			Method Blank								
Sample ID :	Y4N91			VBLK5Y			VBLKJ5			VHBLKJ5			CRQL					
Collection Date :	3/9/2009																	
Dilution Factor :	1.0			1.0			1.0			1.0								
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050					
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050					
1,2-Dichloroethane-d4	0.49			0.52			0.46			0.51			NA					
1,1,2,2-Tetrachloroethane-d2	0.46			0.51			0.43			0.48			NA					

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N71
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	16			17			19			20			21			22		
Sample ID :	Y4N71			Y4N72			Y4N74			Y4N75			Y4N76			Y4N77		
Collection Date :	3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	13			13			2.0U	U		2.0U	U		190E			3.2		
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS

Case No. : 38274 SDG No. : Y4N71

Table 1A

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

Reviewer :

Date :

QUALIFIED DATA

Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	23			25			26			27			28			30		
Sample ID :	Y4N78			Y4N80			Y4N81			Y4N82			Y4N83			Y4N85		
Collection Date :	3/5/2009			3/6/2009			3/6/2009			3/6/2009			3/6/2009			3/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.4			2.0U	U		2.0U	U		2.0U	U		3.4			2.0U	U	

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation LImit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS

Table 1A

Case No. : 38274 SDG No. : Y4N71

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

Reviewer :

Date :

QUALIFIED DATA

Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	31			32			33			34			35			36		
Sample ID :	Y4N86			Y4N87			Y4N88			Y4N89			Y4N90			Y4N91		
Collection Date :	3/9/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009			3/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		2.0U	U		2.4			2.0U	U		2.0U	U		2.0U	U	
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation LImit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS

Page ____ of ____

Case No. : 38274 SDG No. : Y4N71

Table 1A

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

Reviewer :

Date :

QUALIFIED DATA

Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :				Method Blank			Method Blank			Method Blank								
Sample ID :	Y4N76DL			SBLK4F			SBLK4G			SBLK4H			CRQL					
Collection Date :																		
Dilution Factor :	5.0			1.0			1.0			1.0								
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	280D			2.0U	U		2.0U	U		2.0U	U		2.0					

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation LImit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	37			38			39			40			41			42		
Sample ID :	Y4N92			Y4N93			Y4N94			Y4N95			Y4N96			Y4N97		
Collection Date :	3/9/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Chloromethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Chloroethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Trichlorofluoromethane	0.50U	U		16			0.50U	U		0.81			0.50U	U		0.50U	U	
1,1-Dichloroethene	0.50U	U		22E	J		0.50U	U		2.0			1.9			0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		34E			0.50U	U		1.4			0.50U	U		0.50U	U	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.46J	J		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		1.6	J		0.50U	U		0.33J	J		3.3			0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.50U	U		3.4			0.50U	U		0.21J	J		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.50U	U		91E			0.69			10			3.7			0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	37			38			39			40			41			42		
Sample ID :	Y4N92			Y4N93			Y4N94			Y4N95			Y4N96			Y4N97		
Collection Date :	3/9/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		50E			0.50U	U		5.2			0.21J	J		0.50U	U	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	5.2			5.3			5.5			5.3			5.4			4.9		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	37			38			39			40			41			42		
Sample ID :	Y4N92			Y4N93			Y4N94			Y4N95			Y4N96			Y4N97		
Collection Date :	3/9/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			2.6			5.1			5.0			3.0			4.6		
1,1-Dichloroethene-d2	3.3			13			3.6			4.3			4.3			3.1		
2-Butanone-d5	41			45			44			42			44			47		
Chloroform-d	4.6			5.0			5.0			4.7			4.7			4.4		
1,2-Dichloroethane-d4	4.7			4.7			4.8			4.7			4.7			4.6		
Benzene-d6	5.3			5.3			5.2			5.3			5.1			5.0		
1,2-Dichloropropane-d6	5.3			5.0			5.1			5.1			5.1			5.0		
Toluene-d8	5.1			5.1			5.1			5.0			5.0			4.8		
trans-1,3-Dichloropropene-d	4.8			4.6			4.4			4.3			4.3			5.0		
2-Hexanone-d5	44			42			44			40			42			48		
1,1,2,2-Tetrachloroethane-d	4.0			4.4			4.1			4.3			4.3			4.4		
1,2-Dichlorobenzene-d4	4.5			4.4			4.6			4.6			4.6			4.6		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	43			44			45			46			47			48		
Sample ID :	Y4N98			Y4N99			Y4NA0			Y4NA1			Y4NA2			Y4NA3		
Collection Date :	3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.90			0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	9.8			9.5			0.50U	U		0.50U	U		2.2			0.50U	U	
1,1-Dichloroethene	62E	J		60E	J		0.50U	U		80E	J		52E	J		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	16			21E			0.50U	U		0.50U	U		5.3			0.50U	U	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.24J	J		0.23J	J		0.50U	U		0.50U	U		1.4	J		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	27E			26E			0.50U	U		4.2			6.6			0.50U	U	
cis-1,2-Dichloroethene	40E	J		42E	J		0.50U	U		17	J		20E	J		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	7.6			7.2			0.50U	U		0.50U	U		0.47J	J		0.50U	U	
1,1,1-Trichloroethane	11			9.5			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.1			0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	2.5			2.6			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	66E			66E			9.4			170E			64E			0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		1.1			0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	43			44			45			46			47			48		
Sample ID :	Y4N98			Y4N99			Y4NA0			Y4NA1			Y4NA2			Y4NA3		
Collection Date :	3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	100E			120E			1.6			12			110E			0.50U	U	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	5.3			4.1			4.2			4.1			3.9			4.4		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	43			44			45			46			47			48		
Sample ID :	Y4N98			Y4N99			Y4NA0			Y4NA1			Y4NA2			Y4NA3		
Collection Date :	3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.1			4.6			4.5			4.5			4.6			4.9		
1,1-Dichloroethene-d2	30			26			3.0			33			23			3.1		
2-Butanone-d5	47			50			49			50			50			53		
Chloroform-d	5.0			4.9			4.8			4.6			4.6			4.8		
1,2-Dichloroethane-d4	4.8			5.0			4.7			4.8			4.7			5.3		
Benzene-d6	5.2			5.3			4.9			4.7			5.0			4.9		
1,2-Dichloropropane-d6	4.9			5.3			5.2			5.5			5.4			5.3		
Toluene-d8	5.0			4.9			4.8			4.7			4.7			4.8		
trans-1,3-Dichloropropene-d	4.7			5.6			5.2			5.1			5.2			5.1		
2-Hexanone-d5	40			56			53			48			47			51		
1,1,2,2-Tetrachloroethane-d	4.4			4.0			4.3			3.8			4.1			4.0		
1,2-Dichlorobenzene-d4	4.6			4.7			4.7			4.5			4.6			4.7		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4NA4			Y4NA5			Y4NA6			Y4NA7			Y4NA8			Y4NA9		
Collection Date :	3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	26E			20E	J		0.50U	U		5.8			0.50U	U		1.7		
1,1-Dichloroethene	74E	J		30E	J		0.50U	U		9.7	J		0.50U	U		15	J	
1,1,2-Trichloro-1,2,2-trifluoro	72E			46E	J		0.50U	U		10			0.50U	U		3.3		
Acetone	5.0U	U		5.0U	UJ		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.39J	J		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.56	J		0.20J	J		0.50U	U		0.50U	U		0.50U	U		3.8		
cis-1,2-Dichloroethene	5.0	J		2.9	J		0.50U	U		0.50U	U		0.50U	U		1.9	J	
2-Butanone	5.0U	U		5.0U	UJ		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	26E	J		6.1	J		0.50U	U		1.6			0.50U	U		0.65		
1,1,1-Trichloroethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	2.7			0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	130E			120E	J		0.50U	U		2.0			0.50U	U		20E		
Methylcyclohexane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4NA4			Y4NA5			Y4NA6			Y4NA7			Y4NA8			Y4NA9		
Collection Date :	3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	UJ		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	270E			80E	J		0.50U	U		26E			0.50U	U		14		
2-Hexanone	5.0U	U		5.0U	UJ		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.1			4.1			4.3			4.2			4.1			4.2		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4NA4			Y4NA5			Y4NA6			Y4NA7			Y4NA8			Y4NA9		
Collection Date :	3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.5			4.5			4.5			4.9			4.8			4.7		
1,1-Dichloroethene-d2	31			15			2.8			7.0			3.0			9.4		
2-Butanone-d5	50			48			49			50			53			49		
Chloroform-d	6.1			5.1			4.6			4.8			4.8			5.0		
1,2-Dichloroethane-d4	5.0			4.8			4.8			4.9			5.0			4.8		
Benzene-d6	5.4			5.1			4.9			5.4			5.0			5.6		
1,2-Dichloropropane-d6	5.5			5.5			5.0			5.4			5.1			5.6		
Toluene-d8	4.9			5.0			4.7			5.1			4.7			5.2		
trans-1,3-Dichloropropene-d	5.8			5.6			5.0			5.7			4.6			5.8		
2-Hexanone-d5	45			46			44			53			49			46		
1,1,2,2-Tetrachloroethane-d	4.0			3.9			3.9			4.1			4.2			4.3		
1,2-Dichlorobenzene-d4	4.4			5.0			4.9			4.8			4.7			4.1		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	55			56														
Sample ID :	Y4NB0			Y4NB1			Y4N93DL			Y4N98DL			Y4N99DL			Y4NA1DL		
Collection Date :	3/13/2009			3/13/2009														
Dilution Factor :	1.0			1.0			10.0			10.0			16.0			16.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Chloromethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Vinyl chloride	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Bromomethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Chloroethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Trichlorofluoromethane	21E			9.1			27D			14D			9.1D			8.0U	U	
1,1-Dichloroethene	20	J		42E	J		38D			93D			61D			73D		
1,1,2-Trichloro-1,2,2-trifluoro	47E			15			67D			27D			18D			8.0U	U	
Acetone	5.0U	U		5.0U	U		50U	U		50U	U		80U	U		80U	U	
Carbon disulfide	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Methyl acetate	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Methylene chloride	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,1-Dichloroethane	0.34J	J		2.5			5.0U	U		40D			26D			3.8DJ	J	
cis-1,2-Dichloroethene	2.6	J		5.8	J		5.3D			57D			38D			15D		
2-Butanone	5.0U	U		5.0U	U		50U	U		50U	U		80U	U		80U	U	
Bromochloromethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Chloroform	1.0			1.5			5.6D			11D			8.1D			8.0U	U	
1,1,1-Trichloroethane	0.50U	U		0.40J	J		5.0U	U		15D			9.2D			8.0U	U	
Cyclohexane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Benzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Trichloroethene	84E			60E			120D			90D			54D			120D		
Methylcyclohexane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	55			56														
Sample ID :	Y4NB0			Y4NB1			Y4N93DL			Y4N98DL			Y4N99DL			Y4NA1DL		
Collection Date :	3/13/2009			3/13/2009														
Dilution Factor :	1.0			1.0			10.0			10.0			16.0			16.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Bromodichloromethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		50U	U		50U	U		80U	U		80U	U	
Toluene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Tetrachloroethene	76E			82E			70D			130D			79D			10D		
2-Hexanone	5.0U	U		5.0U	U		50U	U		50U	U		80U	U		80U	U	
Dibromochloromethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Chlorobenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Ethylbenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
o-Xylene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
m,p-Xylene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Styrene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Bromoform	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Isopropylbenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		5.0U	U		5.0U	U		8.0U	U		8.0U	U	
Vinyl chloride-d3	4.1			4.2			4.1			4.1			3.9			3.9		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	55			56														
Sample ID :	Y4NB0			Y4NB1			Y4N93DL			Y4N98DL			Y4N99DL			Y4NA1DL		
Collection Date :	3/13/2009			3/13/2009														
Dilution Factor :	1.0			1.0			10.0			10.0			16.0			16.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.8			5.0			4.3			4.5			4.3			4.2		
1,1-Dichloroethene-d2	11			19			4.7			6.9			4.2			4.4		
2-Butanone-d5	49			54			43			47			50			50		
Chloroform-d	4.8			4.9			4.5			4.6			4.5			4.4		
1,2-Dichloroethane-d4	5.0			5.4			4.7			4.6			4.8			4.9		
Benzene-d6	5.3			5.2			4.8			5.1			4.9			4.9		
1,2-Dichloropropane-d6	5.4			5.5			5.1			5.4			5.2			5.4		
Toluene-d8	4.9			4.8			4.8			5.0			4.8			4.8		
trans-1,3-Dichloropropene-d	5.5			5.1			4.4			5.1			5.4			5.3		
2-Hexanone-d5	48			57			38			37			52			54		
1,1,2,2-Tetrachloroethane-d	3.9			3.9			3.5			4.0			4.1			4.0		
1,2-Dichlorobenzene-d4	4.5			4.9			4.2			4.5			4.7			4.6		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NA2DL			Y4NA4DL			Y4NA5DL			Y4NA7DL			Y4NA9DL			Y4NB0DL		
Collection Date :																		
Dilution Factor :	10.0			25.0			10.0			2.0			2.0			8.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Chloromethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Vinyl chloride	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Bromomethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Chloroethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Trichlorofluoromethane	2.6DJ	J		32D			20D	J		5.5D			2.1D			24D		
1,1-Dichloroethene	57D			81D			28D	J		8.1D			17D			20D		
1,1,2-Trichloro-1,2,2-trifluoro	7.0D			84D			44D	J		11D			4.3D			53D		
Acetone	50U	U		130U	U		50U	UJ		10U	U		10U	U		40U	U	
Carbon disulfide	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Methyl acetate	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Methylene chloride	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
trans-1,2-Dichloroethene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Methyl tert-butyl ether	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,1-Dichloroethane	7.5D			13U	U		5.0U	UJ		1.0U	U		4.1D			4.0U	U	
cis-1,2-Dichloroethene	17D			13U	U		2.6DJ	J		1.0U	U		2.1D			2.2DJ	J	
2-Butanone	50U	U		130U	U		50U	UJ		10U	U		10U	U		40U	U	
Bromochloromethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Chloroform	5.0U	U		30D			6.5D	J		1.3D			0.73DJ	J		4.0U	U	
1,1,1-Trichloroethane	5.0U	UJ		13U	UJ		5.0U	UJ		1.0U	U		1.0U	UJ		4.0U	U	
Cyclohexane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Carbon tetrachloride	5.0U	UJ		13U	UJ		5.0U	UJ		1.0U	U		1.0U	UJ		4.0U	U	
Benzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,2-Dichloroethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Trichloroethene	60D			110D			78D	J		1.6D			22D			76D		
Methylcyclohexane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NA2DL			Y4NA4DL			Y4NA5DL			Y4NA7DL			Y4NA9DL			Y4NB0DL		
Collection Date :																		
Dilution Factor :	10.0			25.0			10.0			2.0			2.0			8.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Bromodichloromethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
cis-1,3-Dichloropropene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
4-Methyl-2-pentanone	50U	U		130U	U		50U	UJ		10U	U		10U	U		40U	U	
Toluene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
trans-1,3-Dichloropropene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,1,2-Trichloroethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Tetrachloroethene	83D			170D			49D	J		19D			16D			59D		
2-Hexanone	50U	U		130U	U		50U	UJ		10U	U		10U	U		40U	U	
Dibromochloromethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,2-Dibromoethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Chlorobenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Ethylbenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
o-Xylene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
m,p-Xylene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Styrene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Bromoform	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Isopropylbenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,1,2,2-Tetrachloroethane	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,3-Dichlorobenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,4-Dichlorobenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,2-Dichlorobenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,2-Dibromo-3-chloropropan	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,2,4-Trichlorobenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
1,2,3-Trichlorobenzene	5.0U	U		13U	U		5.0U	UJ		1.0U	U		1.0U	U		4.0U	U	
Vinyl chloride-d3	4.1			4.4			4.0			4.2			3.9			4.1		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NA2DL			Y4NA4DL			Y4NA5DL			Y4NA7DL			Y4NA9DL			Y4NB0DL		
Collection Date :																		
Dilution Factor :	10.0			25.0			10.0			2.0			2.0			8.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.7			4.5			4.5			4.7			4.6			4.9		
1,1-Dichloroethene-d2	5.7			4.4			4.3			4.6			7.0			4.5		
2-Butanone-d5	48			47			46			51			49			45		
Chloroform-d	5.1			5.3			5.1			4.9			5.1			5.1		
1,2-Dichloroethane-d4	5.3			5.0			5.1			4.8			5.3			5.2		
Benzene-d6	5.3			5.1			5.0			5.3			5.5			5.3		
1,2-Dichloropropane-d6	5.5			5.4			5.3			5.4			5.5			5.4		
Toluene-d8	5.2			5.0			4.8			5.0			5.2			5.3		
trans-1,3-Dichloropropene-d	5.3			5.3			5.4			5.1			5.8			5.3		
2-Hexanone-d5	42			49			45			52			50			40		
1,1,2,2-Tetrachloroethane-d	3.8			3.9			4.0			3.9			4.0			4.0		
1,2-Dichlorobenzene-d4	4.6			4.2			4.2			4.6			4.7			4.6		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NB1DL			Y4NA0MS			Y4NA0MSD			Method Blank VBLKG5			Method Blank VBLKH5			Method Blank VBLKQ5		
Collection Date :																		
Dilution Factor :	8.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	9.7D			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	38D			3.4			3.7	J		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	21D			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Acetone	40U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.20J	J		0.50U	U	
trans-1,2-Dichloroethene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	2.3DJ	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	4.3D			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	40U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	1.7DJ	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	4.0U	U		4.0			4.4			0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	51D			14	J		17	J		0.50U	U		0.50U	U		0.50U	U	
Methylcyclohexane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NB1DL			Y4NA0MS			Y4NA0MSD			Method Blank VBLKG5			Method Blank VBLKH5			Method Blank VBLKQ5		
Collection Date :																		
Dilution Factor :	8.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	40U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	4.0U	U		3.9			4.2			0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	56D			1.5			1.8			0.50U	U		0.50U	U		0.50U	U	
2-Hexanone	40U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	4.0U	U		4.2			4.1			0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	4.0U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	4.0U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	4.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.3			4.2			4.3			5.3			6.2			4.1		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NB1DL			Y4NA0MS			Y4NA0MSD			Method Blank VBLKG5			Method Blank VBLKH5			Method Blank VBLKQ5		
Collection Date :																		
Dilution Factor :	8.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			4.5			5.0			5.3			6.2			4.6		
1,1-Dichloroethene-d2	5.8			4.3			5.3			3.0			3.6			2.8		
2-Butanone-d5	47			53			44			49			53			45		
Chloroform-d	5.4			4.6			5.2			4.9			5.3			4.4		
1,2-Dichloroethane-d4	5.3			4.8			5.3			5.0			5.3			4.4		
Benzene-d6	5.4			4.7			4.7			5.5			5.8			5.1		
1,2-Dichloropropane-d6	6.0			5.0			4.8			5.6			5.6			5.1		
Toluene-d8	5.2			4.5			4.7			5.3			5.6			5.0		
trans-1,3-Dichloropropene-d	5.4			5.1			5.2			5.6			5.3			5.1		
2-Hexanone-d5	45			49			41			51			56			45		
1,1,2,2-Tetrachloroethane-d	4.1			3.9			3.3			5.2			4.9			3.8		
1,2-Dichlorobenzene-d4	5.2			4.7			4.6			4.9			5.2			4.5		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank								
Sample ID :	VBLKR5			VBLKS5			VBLKT5			VHBLKT5			CRQL					
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0								
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0					
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Methylene chloride	0.50U	U		0.23J	J		0.50U	U		0.50U	U		0.50					
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0					
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	UJ		0.50U	UJ		0.50					
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	UJ		0.50U	UJ		0.50					
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Trichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank								
Sample ID :	VBLKR5			VBLKS5			VBLKT5			VHBLKT5			CRQL					
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0								
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0					
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Tetrachloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0					
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50					
Vinyl chloride-d3	5.0			4.8			4.8			4.2			NA					

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank								
Sample ID :	VBLKR5			VBLKS5			VBLKT5			VHBLKT5			CRQL					
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0								
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.5			5.3			4.2			4.7			NA					
1,1-Dichloroethene-d2	3.2			3.1			3.3			3.2			NA					
2-Butanone-d5	58			49			48			49			NA					
Chloroform-d	5.3			5.1			5.0			5.2			NA					
1,2-Dichloroethane-d4	5.6			5.2			5.3			5.2			NA					
Benzene-d6	5.5			5.4			5.6			5.2			NA					
1,2-Dichloropropane-d6	5.7			5.5			5.8			5.0			NA					
Toluene-d8	5.4			5.4			5.6			5.1			NA					
trans-1,3-Dichloropropene-d	5.7			5.8			5.7			5.9			NA					
2-Hexanone-d5	56			50			45			42			NA					
1,1,2,2-Tetrachloroethane-d	3.9			4.4			3.8			3.8			NA					
1,2-Dichlorobenzene-d4	5.8			4.6			4.5			4.5			NA					

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	37			38			39			40			41			42		
Sample ID :	Y4N92			Y4N93			Y4N94			Y4N95			Y4N96			Y4N97		
Collection Date :	3/9/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009			3/10/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.51			0.50			0.49			0.51			0.50			0.49		
1,1,2,2-Tetrachloroethane-d2	0.47			0.48			0.49			0.47			0.45			0.45		

Percent Solids

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ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	43			44			45			46			47			48		
Sample ID :	Y4N98			Y4N99			Y4NA0			Y4NA1			Y4NA2			Y4NA3		
Collection Date :	3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009			3/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.47			0.47			0.49			0.48			0.46			0.48		
1,1,2,2-Tetrachloroethane-d2	0.45			0.44			0.44			0.43			0.44			0.42		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
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NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
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TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4NA4			Y4NA5			Y4NA6			Y4NA7			Y4NA8			Y4NA9		
Collection Date :	3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009			3/12/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	UJ		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.47			0.46			0.48			0.48			0.49			0.49		
1,1,2,2-Tetrachloroethane-d2	0.43			0.42			0.44			0.43			0.42			0.43		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
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ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	55			56			Method Blank			Method Blank			Method Blank					
Sample ID :	Y4NB0			Y4NB1			VBLKJ5			VBLKK5			VHBLKK5			CRQL		
Collection Date :	3/13/2009			3/13/2009														
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050		
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050		
1,2-Dichloroethane-d4	0.48			0.49			0.46			0.50			0.49			NA		
1,1,2,2-Tetrachloroethane-d2	0.46			0.46			0.43			0.45			0.43			NA		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	38			39			40			41			43			44		
Sample ID :	Y4N93			Y4N94			Y4N95			Y4N96			Y4N98			Y4N99		
Collection Date :	3/10/2009			3/10/2009			3/10/2009			3/10/2009			3/11/2009			3/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.4			2.0U	U		2.9			1.1J	J		32			33		
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	45			46			47			49			50			51		
Sample ID :	Y4NA0			Y4NA1			Y4NA2			Y4NA4			Y4NA5			Y4NA6		
Collection Date :	3/11/2009			3/11/2009			3/11/2009			3/12/2009			3/12/2009			3/12/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		9.0			11			18			4.1	J		2.0U	U	
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	52			54			55			56			Method Blank			Method Blank		
Sample ID :	Y4NA7			Y4NA9			Y4NB0			Y4NB1			SBLK4K			SBLK4L		
Collection Date :	3/12/2009			3/12/2009			3/13/2009			3/13/2009								
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	1.6J	J		12			3.8			3.8			2.0U	U		2.0U	U	
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4N92
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	Method Blank																	
Sample ID :	SBLK4M			CRQL														
Collection Date :																		
Dilution Factor :	1.0																	
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		2.0														

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4NB2			Y4NB3			Y4NB4			Y4NB5			Y4NB6			Y4NB7		
Collection Date :	3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	UJ		0.50U	R		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	UJ		0.50U	R		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	UJ		0.50U	R		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	UJ		0.50U	R		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		17			15			0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	0.50U	U		7.9	J		7.7	J		0.50U	U		15	J		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		35E			33E			0.50U	U		0.50U	U		0.50U	U	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	UJ		0.50U	R		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.87			0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		1.8	J		1.8	J		0.50U	U		4.3	J		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.50U	U		0.52			0.52			0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.50U	U		57E			55E			0.50U	U		12			0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4NB2			Y4NB3			Y4NB4			Y4NB5			Y4NB6			Y4NB7		
Collection Date :	3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		48E			44E			0.50U	U		6.2			0.50U	U	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ	
Vinyl chloride-d3	3.7			3.7			3.7			3.7			3.9			4.0		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4NB2			Y4NB3			Y4NB4			Y4NB5			Y4NB6			Y4NB7		
Collection Date :	3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	3.2			0.88			3.4			4.6			3.8			4.4		
1,1-Dichloroethene-d2	3.2			6.6			6.5			3.9			9.8			3.3		
2-Butanone-d5	41			40			43			50			43			44		
Chloroform-d	4.9			5.0			5.1			5.7			4.9			5.1		
1,2-Dichloroethane-d4	5.0			5.2			5.2			6.1			5.2			5.2		
Benzene-d6	5.1			5.1			5.0			5.3			5.1			4.9		
1,2-Dichloropropane-d6	5.1			5.0			5.3			5.1			5.3			5.0		
Toluene-d8	5.0			4.9			5.1			5.1			4.9			4.5		
trans-1,3-Dichloropropene-d	5.2			5.6			5.5			6.3			5.2			5.3		
2-Hexanone-d5	40			41			40			40			43			46		
1,1,2,2-Tetrachloroethane-d	3.5			3.7			4.2			4.0			4.0			3.9		
1,2-Dichlorobenzene-d4	4.5			4.9			4.3			4.5			4.4			5.0		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	63			64			65			66			67			68		
Sample ID :	Y4NB8			Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3		
Collection Date :	3/13/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		1.4			2.4			0.66		
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		1.1			1.4			1.6		
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		0.50U	U		2.5			6.6			3.4		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50BJ	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.23J	J		0.68		
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.21J	J		0.88		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.50U	U		0.50U	U		0.38J	J		0.33J	J		22E			19		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	63			64			65			66			67			68		
Sample ID :	Y4NB8			Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3		
Collection Date :	3/13/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		0.50U	U		0.21J	J		1.2			4.7			13		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	U	
Vinyl chloride-d3	3.9			4.0			4.0			3.8			3.9			4.3		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	63			64			65			66			67			68		
Sample ID :	Y4NB8			Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3		
Collection Date :	3/13/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.4			3.9			3.9			4.6			4.7			4.5		
1,1-Dichloroethene-d2	3.3			3.2			3.3			3.8			3.8			3.3		
2-Butanone-d5	45			48			46			46			47			37		
Chloroform-d	5.1			5.3			5.3			5.1			5.2			4.4		
1,2-Dichloroethane-d4	5.3			5.4			5.2			5.0			5.4			4.4		
Benzene-d6	4.9			5.1			5.2			5.1			5.1			4.9		
1,2-Dichloropropane-d6	5.1			5.1			5.3			5.4			5.4			5.0		
Toluene-d8	4.9			4.9			5.0			4.9			5.0			4.8		
trans-1,3-Dichloropropene-d	5.8			5.7			6.0			5.9			5.9			4.8		
2-Hexanone-d5	51			43			40			54			45			43		
1,1,2,2-Tetrachloroethane-d	4.1			3.7			3.5			4.2			3.9			4.5		
1,2-Dichlorobenzene-d4	4.2			4.9			4.1			4.5			4.4			5.2		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	69			70			71			72								
Sample ID :	Y4NC4			Y4NC5			Y4NC6			Y4NC7			Y4NB3DL			Y4NB4DL		
Collection Date :	3/16/2009			3/16/2009			3/16/2009			3/16/2009								
Dilution Factor :	1.0			1.0			1.0			1.0			5.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Trichlorofluoromethane	31E			30E			64E			0.50U	U		20D			22D		
1,1-Dichloroethene	59E	J		56E	J		150E	J		0.50U	U		9.8D			11D		
1,1,2-Trichloro-1,2,2-trifluoro	79E			78E			170E			0.50U	U		39D			45D		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		25U	U		25U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.63	J		0.50U	U		2.5U	U		2.5U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,1-Dichloroethane	0.32J	J		0.29J	J		1.1	J		0.50U	U		2.5U	U		2.5U	U	
cis-1,2-Dichloroethene	2.1	J		1.8	J		9.0	J		0.50U	U		2.0DJ	J		2.4DJ	J	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		25U	U		25U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Chloroform	14			14	J		48E	J		0.50U	U		2.5U	U		2.5U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Trichloroethene	92E			83E			260E			0.50U	U		57D			61D		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	69			70			71			72								
Sample ID :	Y4NC4			Y4NC5			Y4NC6			Y4NC7			Y4NB3DL			Y4NB4DL		
Collection Date :	3/16/2009			3/16/2009			3/16/2009			3/16/2009								
Dilution Factor :	1.0			1.0			1.0			1.0			5.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		25U	U		25U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Tetrachloroethene	130E			120E			840E			0.34J	J		40D			44D		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		25U	U		25U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	UJ		2.5U	UJ	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.5U	U		2.5U	U	
1,2,3-Trichlorobenzene	0.50U	UJ		0.50U	UJ		0.50U	UJ		0.50U	UJ		2.5U	U		2.5U	U	
Vinyl chloride-d3	3.9			4.0			4.1			3.8			3.7			3.9		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	69			70			71			72								
Sample ID :	Y4NC4			Y4NC5			Y4NC6			Y4NC7			Y4NB3DL			Y4NB4DL		
Collection Date :	3/16/2009			3/16/2009			3/16/2009			3/16/2009								
Dilution Factor :	1.0			1.0			1.0			1.0			5.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.6			4.9			3.8			4.7			3.7			4.7		
1,1-Dichloroethene-d2	26			25			60			3.5			4.3			4.5		
2-Butanone-d5	48			50			48			44			46			48		
Chloroform-d	6.0			6.2			7.8			5.4			5.3			5.6		
1,2-Dichloroethane-d4	5.6			6.0			5.7			5.4			5.7			5.5		
Benzene-d6	5.0			5.0			5.8			5.0			5.1			5.2		
1,2-Dichloropropane-d6	5.5			5.1			6.1			4.8			5.0			5.0		
Toluene-d8	5.0			4.8			5.8			4.8			4.8			5.1		
trans-1,3-Dichloropropene-d	5.6			5.9			7.2			5.4			5.5			5.7		
2-Hexanone-d5	45			48			35			45			43			48		
1,1,2,2-Tetrachloroethane-d2	3.7			4.1			4.3			3.8			3.6			3.7		
1,2-Dichlorobenzene-d4	4.1			4.5			4.7			4.7			4.5			4.4		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NC2DL			Y4NC4DL			Y4NC5DL			Y4NC6DL			Y4NC6MS			Y4NC6MSD		
Collection Date :																		
Dilution Factor :	2.5			8.0			10.0			40.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Vinyl chloride	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Bromomethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	2.3D			14D			22D			110D			74E			82E		
1,1-Dichloroethene	1.9D			43D			53D			280D			170E	J		190E	J	
1,1,2-Trichloro-1,2,2-trifluoro	7.1D			30D			63D			280D			210E			240E		
Acetone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Carbon disulfide	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Methyl acetate	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Methylene chloride	1.3DBJ	U		4.0DB	U		5.0DB	U		20DB	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.83	J		0.85	J	
Methyl tert-butyl ether	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		1.2	J		1.2	J	
cis-1,2-Dichloroethene	0.39DJ	J		2.2DJ	J		2.3DJ	J		19DJ	J		11	J		11	J	
2-Butanone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Bromochloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chloroform	0.31DJ	J		15D			14D			91D			55E	J		58E	J	
1,1,1-Trichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Cyclohexane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Benzene	1.3U	U		4.0U	U		5.0U	U		20U	U		6.0			6.1		
1,2-Dichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Trichloroethene	28D			70D			72D			310D			290E	J		330E	J	
Methylcyclohexane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NC2DL			Y4NC4DL			Y4NC5DL			Y4NC6DL			Y4NC6MS			Y4NC6MSD		
Collection Date :																		
Dilution Factor :	2.5			8.0			10.0			40.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Bromodichloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Toluene	1.3U	U		4.0U	U		5.0U	U		20U	U		5.7			6.0		
trans-1,3-Dichloropropene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Tetrachloroethene	6.3D			74D			84D			680D			940E			1100E		
2-Hexanone	13U	U		40U	U		50U	U		200U	U		5.0U	U		5.0U	U	
Dibromochloromethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Chlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		4.9			5.3		
Ethylbenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
o-Xylene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
m,p-Xylene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Styrene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Bromoform	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
Isopropylbenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	1.3U	U		4.0U	U		5.0U	U		20U	U		0.50U	UJ		0.50U	UJ	
Vinyl chloride-d3	4.7			4.9			4.2			4.9			3.8			3.9		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4NC2DL			Y4NC4DL			Y4NC5DL			Y4NC6DL			Y4NC6MS			Y4NC6MSD		
Collection Date :																		
Dilution Factor :	2.5			8.0			10.0			40.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.6			4.9			4.3			5.2			4.3			4.8		
1,1-Dichloroethene-d2	3.0			5.2			4.9			5.9			71			77		
2-Butanone-d5	34			38			33			38			43			49		
Chloroform-d	4.5			4.8			4.3			4.9			7.9			8.3		
1,2-Dichloroethane-d4	4.5			4.6			4.2			4.8			5.6			5.6		
Benzene-d6	4.9			5.2			4.6			5.2			5.7			6.1		
1,2-Dichloropropane-d6	5.0			5.3			4.8			5.3			5.6			6.2		
Toluene-d8	4.8			5.1			4.5			5.1			5.6			6.0		
trans-1,3-Dichloropropene-d	4.7			4.6			4.3			4.7			6.8			7.2		
2-Hexanone-d5	39			42			39			46			38			34		
1,1,2,2-Tetrachloroethane-d	4.4			4.7			4.3			4.9			4.1			4.3		
1,2-Dichlorobenzene-d4	5.2			5.7			5.0			5.8			4.8			4.6		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	VBLKN6			VBLKS6			VBLKV5			VBLKW5			VHBLKS6			CRQL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methylene chloride	0.32J	J		0.20J	J		0.50U	U		0.50U	U		0.88B			0.50		
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Trichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	VBLKN6			VBLKS6			VBLKV5			VBLKW5			VHBLKS6			CRQL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
4-Methyl-2-pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Tetrachloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50		
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50		
Vinyl chloride-d3	4.5			5.0			4.9			4.4			4.6			NA		

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	VBLKN6			VBLKS6			VBLKV5			VBLKW5			VHBLKS6			CRQL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.6			5.2			5.3			4.1			5.0			NA		
1,1-Dichloroethene-d2	2.9			2.9			3.1			3.4			2.9			NA		
2-Butanone-d5	39			37			40			43			41			NA		
Chloroform-d	4.7			4.8			5.4			5.6			4.8			NA		
1,2-Dichloroethane-d4	4.7			4.8			5.5			5.7			4.8			NA		
Benzene-d6	5.0			5.3			5.6			5.1			5.2			NA		
1,2-Dichloropropane-d6	5.0			5.3			5.8			5.2			5.3			NA		
Toluene-d8	5.0			5.2			5.5			5.1			5.0			NA		
trans-1,3-Dichloropropene-d	4.8			4.6			6.0			5.7			4.6			NA		
2-Hexanone-d5	43			41			40			41			44			NA		
1,1,2,2-Tetrachloroethane-d2	4.7			4.7			3.8			3.8			4.9			NA		
1,2-Dichlorobenzene-d4	5.5			5.8			4.7			4.9			5.8			NA		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	57			58			59			60			61					
Sample ID :	Y4NB2			Y4NB3			Y4NB4			Y4NB5			Y4NB6			Y4NB7		
Collection Date :	3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.39			0.45			0.48			0.43			0.55			0.63		
1,1,2,2-Tetrachloroethane-d2	0.40			0.46			0.48			0.48			0.55			0.62		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	63			64			65			66			67			68		
Sample ID :	Y4NB8			Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3		
Collection Date :	3/13/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.55			0.54			0.60			0.58			0.55			0.64		
1,1,2,2-Tetrachloroethane-d2	0.55			0.54			0.60			0.57			0.54			0.62		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	69			70			71						Method Blank			Method Blank		
Sample ID :	Y4NC4			Y4NC5			Y4NC6			Y4NC7			VBLK6J			VBLKJ6		
Collection Date :	3/16/2009			3/16/2009			3/16/2009											
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.53			0.56			0.54			0.55			0.50			0.45		
1,1,2,2-Tetrachloroethane-d2	0.49			0.52			0.57			0.57			0.50			0.45		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Volatiles SIM

Station Location :	Method Blank			Method Blank														
Sample ID :	VBLKM6			VHBLKM6			CRQL											
Collection Date :																		
Dilution Factor :	1.0			1.0														
Volatiles SIM	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050											
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050											
1,2-Dichloroethane-d4	0.48			0.55			NA											
1,1,2,2-Tetrachloroethane-d2	0.48			0.55			NA											

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	57			58			59			60			61			63		
Sample ID :	Y4NB2			Y4NB3			Y4NB4			Y4NB5			Y4NB6			Y4NB8		
Collection Date :	3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009			3/13/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		2.1			2.3			2.0U	U		2.1			2.0U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	64			65			66			67			68			69		
Sample ID :	Y4NB9			Y4NC0			Y4NC1			Y4NC2			Y4NC3			Y4NC4		
Collection Date :	3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009			3/16/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.0U	U		2.0U	U		2.0U	U		2.0U	U		2.0U	U		7.1		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38274 SDG No. : Y4NB2
Site : OMEGA CHEMICAL CORPORATION
Lab : MITKEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	70			71			Method Blank			Method Blank								
Sample ID :	Y4NC5			Y4NC6			SBLK4M			SBLK4N			CRQL					
Collection Date :	3/16/2009			3/16/2009														
Dilution Factor :	1.0			1.0			1.0			1.0								
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	7.4			42			2.0U	U		2.0U	U		2.0					

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	1			2			3			4			5			6		
Sample ID :	Y4ZA6			Y4ZA7			Y4ZA8			Y4ZA9			Y4ZB0			Y4ZB1		
Collection Date :	9/1/2009			9/1/2009			9/1/2009			9/1/2009			9/2/2009			9/2/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	1.2			0.17J	J		0.50U	U		0.50U	U		0.50U	U		0.15J	J	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.46J	J		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.77			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.11J	J		0.22J	J		0.18J	J		0.50U	U		0.50U	U		0.27J	J	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	1			2			3			4			5			6		
Sample ID :	Y4ZA6			Y4ZA7			Y4ZA8			Y4ZA9			Y4ZB0			Y4ZB1		
Collection Date :	9/1/2009			9/1/2009			9/1/2009			9/1/2009			9/2/2009			9/2/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.70			12			8.8			0.50U	U		0.50U	U		0.79		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.6			4.7			4.8			4.7			4.6			5.0		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	1			2			3			4			5			6		
Sample ID :	Y4ZA6			Y4ZA7			Y4ZA8			Y4ZA9			Y4ZB0			Y4ZB1		
Collection Date :	9/1/2009			9/1/2009			9/1/2009			9/1/2009			9/2/2009			9/2/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			5.0			5.0			4.9			4.9			5.4		
1,1-Dichloroethene-d2	3.9			3.8			3.9			3.8			3.8			3.9		
2-Butanone-d5	37			38			36			36			41			43		
Chloroform-d	4.9			4.7			4.7			4.7			4.7			4.9		
1,2-Dichloroethane-d4	4.5			4.3			4.3			4.3			4.4			4.7		
Benzene-d6	5.0			5.1			5.1			5.1			5.0			5.2		
1,2-Dichloropropane-d6	4.6			4.6			4.7			4.7			4.7			4.8		
Toluene-d8	4.9			5.0			5.1			5.0			5.0			5.1		
trans-1,3-Dichloropropene-d	4.5			4.6			4.5			4.6			4.8			4.9		
2-Hexanone-d5	41			40			40			41			45			46		
1,1,2,2-Tetrachloroethane-d	5.1			4.9			4.9			4.6			5.1			5.3		
1,2-Dichlorobenzene-d4	4.7			4.7			4.8			4.8			4.8			4.7		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	7			8			9			10			11					
Sample ID :	Y4ZB2			Y4ZB3			Y4ZB4			Y4ZB5			Y4ZB6			Y4ZB7		
Collection Date :	9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/3/2009		
Dilution Factor :	1.0			1.0			1.0			2.0			5.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.91			0.18J	J		60E			78			9.0		
1,1-Dichloroethene	0.50U	U		1.4			0.50U	U		120E			230E			6.7	J	
1,1,2-Trichloro-1,2,2-trifluoro	0.51			2.6			0.52			150E			200E			24E		
Acetone	5.0U	U		5.0U	U		5.0U	U		71			100			14		
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.46J	J		1.4J	J		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.48J	J		0.77J	J		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.67J	J		1.8J	J		0.50U	U	
cis-1,2-Dichloroethene	0.21J	J		0.41J	J		0.50U	U		8.3			15			1.3	J	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		10U	U		25U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Chloroform	0.39J	J		0.56			0.50U	U		26			74			0.93		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.13J	J		0.50U	U		1.0U	U		2.5U	U		0.24J	J	
Benzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Trichloroethene	0.95			24E			1.7			190E			260E			110E		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	7			8			9			10			11					
Sample ID :	Y4ZB2			Y4ZB3			Y4ZB4			Y4ZB5			Y4ZB6			Y4ZB7		
Collection Date :	9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/3/2009		
Dilution Factor :	1.0			1.0			1.0			2.0			5.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		10U	U		25U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Tetrachloroethene	7.3			75E			0.69			200E			470E			20E		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		10U	U		25U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		1.0U	U		2.5U	U		0.50U	U	
Vinyl chloride-d3	5.0			4.7			5.2			4.5			4.4			5.0		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	7			8			9			10			11					
Sample ID :	Y4ZB2			Y4ZB3			Y4ZB4			Y4ZB5			Y4ZB6			Y4ZB7		
Collection Date :	9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/3/2009		
Dilution Factor :	1.0			1.0			1.0			2.0			5.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.3			5.0			5.4			4.8			4.7			5.6		
1,1-Dichloroethene-d2	4.1			4.0			4.1			17			14			5.3		
2-Butanone-d5	42			38			46			41			42			48		
Chloroform-d	4.9			4.7			5.1			5.2			5.4			5.3		
1,2-Dichloroethane-d4	4.7			4.3			4.7			4.4			4.7			5.2		
Benzene-d6	5.3			5.1			5.3			4.9			5.5			5.2		
1,2-Dichloropropane-d6	4.8			4.6			4.8			4.6			5.2			4.8		
Toluene-d8	5.1			4.9			5.1			4.8			5.0			5.1		
trans-1,3-Dichloropropene-d	4.9			4.5			5.0			4.7			5.1			5.4		
2-Hexanone-d5	45			39			44			46			44			49		
1,1,2,2-Tetrachloroethane-d2	5.3			5.0			5.2			5.4			5.3			5.7		
1,2-Dichlorobenzene-d4	4.7			4.7			4.6			4.7			5.1			4.7		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZB8			Y4ZB9			Y4ZC0			Y4ZC1			Y4ZC2			Y4ZC3		
Collection Date :	9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009		
Dilution Factor :	1.0			5.0			1.0			5.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.90J	J		0.50U	U		2.5U	U		0.50U	U		0.15J	J	
Chloromethane	0.12J	J		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	8.0			180E			0.91			140E			1.1			0.10J	J	
1,1-Dichloroethene	6.1			430E			2.3			360E			0.78			1.1		
1,1,2-Trichloro-1,2,2-trifluoro	22E			410E			3.7			340E			2.0			0.54		
Acetone	13			220			5.0U	U		170			5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		1.3J	J		0.50U	U		1.3J	J		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		2.3J	J		0.50U	U		1.9J	J		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		2.1J	J		0.50U	U		1.8J	J		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	1.1			11			0.95			12			0.44J	J		3.1		
2-Butanone	5.0U	U		25U	U		5.0U	U		25U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Chloroform	0.81			92			1.2			76			0.86			0.75		
1,1,1-Trichloroethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.23J	J		2.5U	U		0.50U	U		2.5U	U		0.18J	J		0.50U	U	
Benzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		8.8			0.50U	U		8.1			0.50U	U		0.50U	U	
Trichloroethene	92E			290E			23E			250E			67E			8.1		
Methylcyclohexane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZB8			Y4ZB9			Y4ZC0			Y4ZC1			Y4ZC2			Y4ZC3		
Collection Date :	9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009		
Dilution Factor :	1.0			5.0			1.0			5.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		25U	U		5.0U	U		25U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Tetrachloroethene	18			520E			21E			470E			4.6			51E		
2-Hexanone	5.0U	U		25U	U		5.0U	U		25U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		2.5U	U		0.50U	U		2.5U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.7			5.0			4.6			5.0			4.3			4.5		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZB8			Y4ZB9			Y4ZC0			Y4ZC1			Y4ZC2			Y4ZC3		
Collection Date :	9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009		
Dilution Factor :	1.0			5.0			1.0			5.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.9			5.3			4.7			5.3			4.8			4.9		
1,1-Dichloroethene-d2	5.2			24			4.2			21			3.9			4.0		
2-Butanone-d5	44			42			37			44			43			43		
Chloroform-d	5.1			5.8			4.7			5.7			4.9			4.9		
1,2-Dichloroethane-d4	5.0			4.9			4.3			5.0			4.7			4.6		
Benzene-d6	5.0			5.1			5.0			5.1			5.5			5.1		
1,2-Dichloropropane-d6	4.7			4.6			4.6			4.7			5.2			4.7		
Toluene-d8	5.0			5.1			4.9			5.1			5.0			5.0		
trans-1,3-Dichloropropene-d	5.2			5.1			4.5			5.1			5.1			4.9		
2-Hexanone-d5	48			43			40			44			47			41		
1,1,2,2-Tetrachloroethane-d2	5.4			5.2			5.0			5.4			5.4			5.2		
1,2-Dichlorobenzene-d4	4.8			4.7			4.7			4.7			4.6			4.7		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC4			Y4ZC5			Y4ZB3MS			Y4ZB3MSD			Method Blank VBLKT1			Method Blank VBLKT2		
Collection Date :	9/3/2009			9/3/2009														
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.13J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	3.1			0.50U	U		0.92			0.89			0.50U	U		0.50U	U	
1,1-Dichloroethene	8.2	J		0.50U	U		6.2			6.2			0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	11			0.50U	U		2.7			2.6			0.50U	U		0.50U	U	
Acetone	5.9			5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	1.4	J		0.50U	U		0.41J	J		0.42J	J		0.50U	U		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	2.6			0.50U	U		0.56			0.57			0.50U	U		0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.13J	J		0.13J	J		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		4.8			4.9			0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	33E			0.50U	U		28E			29E			0.50U	U		0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC4			Y4ZC5			Y4ZB3MS			Y4ZB3MSD			Method Blank VBLKT1			Method Blank VBLKT2		
Collection Date :	9/3/2009			9/3/2009														
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.23J	J		4.6			4.7			0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	48E			0.50J	U		74E			77E			0.50U	U		0.50U	U	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		4.7			4.8			0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.8			5.0			4.7			4.7			4.5			4.6		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC4			Y4ZC5			Y4ZB3MS			Y4ZB3MSD			Method Blank VBLKT1			Method Blank VBLKT2		
Collection Date :	9/3/2009			9/3/2009														
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			5.4			5.1			5.1			4.9			4.9		
1,1-Dichloroethene-d2	5.6			4.2			5.2			5.2			3.8			3.8		
2-Butanone-d5	35			47			38			37			57			59		
Chloroform-d	4.7			5.4			4.6			4.6			4.7			4.7		
1,2-Dichloroethane-d4	4.2			4.9			4.2			4.2			4.4			4.3		
Benzene-d6	5.1			5.1			5.1			5.1			4.9			5.0		
1,2-Dichloropropane-d6	4.6			4.7			4.6			4.7			4.5			4.6		
Toluene-d8	5.0			5.0			5.0			5.0			4.9			5.0		
trans-1,3-Dichloropropene-d4	4.4			4.9			4.6			4.5			4.5			4.5		
2-Hexanone-d5	39			45			41			40			63			59		
1,1,2,2-Tetrachloroethane-d2	4.9			5.0			4.9			4.9			4.4			4.3		
1,2-Dichlorobenzene-d4	4.7			4.7			4.9			4.6			4.8			4.8		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank														
Sample ID :	VBLKT3			VHBLKT1			CRQL			Y4ZB3DL			Y4ZB5DL			Y4ZB6DL		
Collection Date :																		
Dilution Factor :	1.0			1.0						5.0			40.0			50.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Chloromethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Bromomethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Chloroethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50			0.86JD	J		64D			86D		
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50			2.5U	U		130D			260D		
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		0.50			2.6D			160D			230D		
Acetone	5.0U	U		5.0U	U		5.0			25U	U		200U	U		250U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50			2.5U	U		8.2JD	J		16JD	J	
2-Butanone	5.0U	U		5.0U	U		5.0			25U	U		200U	U		250U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Chloroform	0.50U	U		0.50U	U		0.50			2.5U	U		31D			86D		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Benzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Trichloroethene	0.50U	U		0.50U	U		0.50			23D			220D			270D		
Methylcyclohexane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank														
Sample ID :	VBLKT3			VHBLKT1			CRQL			Y4ZB3DL			Y4ZB5DL			Y4ZB6DL		
Collection Date :																		
Dilution Factor :	1.0			1.0						5.0			40.0			50.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0			25U	U		200U	U		250U	U	
Toluene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Tetrachloroethene	0.50U	U		0.17J	J		0.50			69D			230D			580D		
2-Hexanone	5.0U	U		5.0U	U		5.0			25U	U		200U	U		250U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
o-Xylene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Styrene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Bromoform	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50			2.5U	U		20U	U		25U	U	
Vinyl chloride-d3	4.9			5.1			NA			4.8			4.6			4.6		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank														
Sample ID :	VBLKT3			VHBLKT1			CRQL			Y4ZB3DL			Y4ZB5DL			Y4ZB6DL		
Collection Date :																		
Dilution Factor :	1.0			1.0						5.0			40.0			50.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.4			5.1			NA			5.2			5.0			4.7		
1,1-Dichloroethene-d2	4.2			4.0			NA			3.9			4.5			4.7		
2-Butanone-d5	58			61			NA			35			39			42		
Chloroform-d	5.3			5.1			NA			4.6			4.7			4.8		
1,2-Dichloroethane-d4	4.9			4.8			NA			4.3			4.3			4.6		
Benzene-d6	5.1			5.3			NA			5.1			5.0			4.8		
1,2-Dichloropropane-d6	4.7			4.8			NA			4.6			4.6			4.5		
Toluene-d8	5.0			5.1			NA			5.0			5.0			4.8		
trans-1,3-Dichloropropene-d	4.9			5.1			NA			4.6			4.7			4.8		
2-Hexanone-d5	52			58			NA			37			41			46		
1,1,2,2-Tetrachloroethane-d	4.7			4.8			NA			4.7			4.8			5.3		
1,2-Dichlorobenzene-d4	4.9			4.7			NA			4.8			4.8			4.6		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZB7DL			Y4ZB8DL			Y4ZB9DL			Y4ZC0DL			Y4ZC1DL			Y4ZC2DL		
Collection Date :																		
Dilution Factor :	10.0			10.0			50.0			2.0			50.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Chloromethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Vinyl chloride	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Bromomethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Chloroethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Trichlorofluoromethane	6.9D			7.2D			160D			0.81JD	J		150D			0.99JD	J	
1,1-Dichloroethene	6.4D			6.6D			440D			2.2D			390D			2.5U	U	
1,1,2-Trichloro-1,2,2-trifluoro	20D			22D			420D			3.2D			380D			2.1JD	J	
Acetone	50U	U		50U	U		250D			10U	U		250U	U		25U	U	
Carbon disulfide	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Methyl acetate	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Methylene chloride	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
trans-1,2-Dichloroethene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Methyl tert-butyl ether	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,1-Dichloroethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
cis-1,2-Dichloroethene	1.1JD	J		1.1JD	J		10JD	J		0.91JD	J		12JD	J		2.5U	U	
2-Butanone	50U	U		50U	U		250U	U		10U	U		250U	U		25U	U	
Bromochloromethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Chloroform	5.0U	U		5.0U	U		89D			1.2D			83D			2.5U	U	
1,1,1-Trichloroethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Cyclohexane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Carbon tetrachloride	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Benzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,2-Dichloroethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Trichloroethene	91D			95D			300D			21D			290D			56D		
Methylcyclohexane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZB7DL			Y4ZB8DL			Y4ZB9DL			Y4ZC0DL			Y4ZC1DL			Y4ZC2DL		
Collection Date :																		
Dilution Factor :	10.0			10.0			50.0			2.0			50.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Bromodichloromethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
cis-1,3-Dichloropropene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
4-Methyl-2-Pentanone	50U	U		50U	U		250U	U		10U	U		250U	U		25U	U	
Toluene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
trans-1,3-Dichloropropene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,1,2-Trichloroethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Tetrachloroethene	18D			18D			580D			19D			580D			4.2D		
2-Hexanone	50U	U		50U	U		250U	U		10U	U		250U	U		25U	U	
Dibromochloromethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,2-Dibromoethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Chlorobenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Ethylbenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
o-Xylene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
m,p-Xylene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Styrene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Bromoform	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Isopropylbenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,1,2,2-Tetrachloroethane	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,3-Dichlorobenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,4-Dichlorobenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,2-Dichlorobenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,2-Dibromo-3-chloropropan	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,2,4-Trichlorobenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
1,2,3-Trichlorobenzene	5.0U	U		5.0U	U		25U	U		1.0U	U		25U	U		2.5U	U	
Vinyl chloride-d3	4.7			4.6			4.7			4.5			4.6			5.1		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZB7DL			Y4ZB8DL			Y4ZB9DL			Y4ZC0DL			Y4ZC1DL			Y4ZC2DL		
Collection Date :																		
Dilution Factor :	10.0			10.0			50.0			2.0			50.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			4.8			4.8			4.9			4.8			5.3		
1,1-Dichloroethene-d2	3.9			3.9			5.7			3.9			5.5			4.1		
2-Butanone-d5	39			41			41			40			42			43		
Chloroform-d	4.7			4.7			4.7			4.7			4.8			5.0		
1,2-Dichloroethane-d4	4.4			4.4			4.4			4.4			4.4			4.7		
Benzene-d6	5.1			5.1			5.1			5.0			5.1			5.2		
1,2-Dichloropropane-d6	4.6			4.7			4.7			4.6			4.6			4.6		
Toluene-d8	4.9			5.0			5.0			5.0			5.0			5.0		
trans-1,3-Dichloropropene-d4	4.6			4.7			4.7			4.7			4.7			4.9		
2-Hexanone-d5	44			44			44			44			44			45		
1,1,2,2-Tetrachloroethane-d2	5.0			5.1			5.0			5.2			5.0			5.1		
1,2-Dichlorobenzene-d4	4.9			4.7			4.7			4.7			4.8			4.7		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC3DL			Y4ZC4DL														
Collection Date :																		
Dilution Factor :	5.0			5.0														
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	2.5U	U		2.5U	U													
Chloromethane	2.5U	U		2.5U	U													
Vinyl chloride	2.5U	U		2.5U	U													
Bromomethane	2.5U	U		2.5U	U													
Chloroethane	2.5U	U		2.5U	U													
Trichlorofluoromethane	2.5U	U		3.1D														
1,1-Dichloroethene	2.5U	U		8.4D														
1,1,2-Trichloro-1,2,2-trifluoro	0.78JD	J		9.9D														
Acetone	25U	U		25U	U													
Carbon disulfide	2.5U	U		2.5U	U													
Methyl acetate	2.5U	U		2.5U	U													
Methylene chloride	2.5U	U		2.5U	U													
trans-1,2-Dichloroethene	2.5U	U		2.5U	U													
Methyl tert-butyl ether	2.5U	U		2.5U	U													
1,1-Dichloroethane	2.5U	U		2.5U	U													
cis-1,2-Dichloroethene	3.3D			1.4JD	J													
2-Butanone	25U	U		25U	U													
Bromochloromethane	2.5U	U		2.5U	U													
Chloroform	1.3JD	J		3.1D														
1,1,1-Trichloroethane	2.5U	U		2.5U	U													
Cyclohexane	2.5U	U		2.5U	U													
Carbon tetrachloride	2.5U	U		2.5U	U													
Benzene	2.5U	U		2.5U	U													
1,2-Dichloroethane	2.5U	U		2.5U	U													
Trichloroethene	8.4D			33D														
Methylcyclohexane	2.5U	U		2.5U	U													

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC3DL			Y4ZC4DL														
Collection Date :																		
Dilution Factor :	5.0			5.0														
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	2.5U	U		2.5U	U													
Bromodichloromethane	2.5U	U		2.5U	U													
cis-1,3-Dichloropropene	2.5U	U		2.5U	U													
4-Methyl-2-Pentanone	25U	U		25U	U													
Toluene	2.5U	U		2.5U	U													
trans-1,3-Dichloropropene	2.5U	U		2.5U	U													
1,1,2-Trichloroethane	2.5U	U		2.5U	U													
Tetrachloroethene	51D			44D														
2-Hexanone	25U	U		25U	U													
Dibromochloromethane	2.5U	U		2.5U	U													
1,2-Dibromoethane	2.5U	U		2.5U	U													
Chlorobenzene	2.5U	U		2.5U	U													
Ethylbenzene	2.5U	U		2.5U	U													
o-Xylene	2.5U	U		2.5U	U													
m,p-Xylene	2.5U	U		2.5U	U													
Styrene	2.5U	U		2.5U	U													
Bromoform	2.5U	U		2.5U	U													
Isopropylbenzene	2.5U	U		2.5U	U													
1,1,2,2-Tetrachloroethane	2.5U	U		2.5U	U													
1,3-Dichlorobenzene	2.5U	U		2.5U	U													
1,4-Dichlorobenzene	2.5U	U		2.5U	U													
1,2-Dichlorobenzene	2.5U	U		2.5U	U													
1,2-Dibromo-3-chloropropan	2.5U	U		2.5U	U													
1,2,4-Trichlorobenzene	2.5U	U		2.5U	U													
1,2,3-Trichlorobenzene	2.5U	U		2.5U	U													
Vinyl chloride-d3	4.9			4.6														

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC3DL			Y4ZC4DL														
Collection Date :																		
Dilution Factor :	5.0			5.0														
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.4			4.8														
1,1-Dichloroethene-d2	4.3			4.1														
2-Butanone-d5	44			51														
Chloroform-d	5.4			4.8														
1,2-Dichloroethane-d4	4.8			4.6														
Benzene-d6	5.2			5.1														
1,2-Dichloropropane-d6	4.7			4.7														
Toluene-d8	5.1			5.1														
trans-1,3-Dichloropropene-d	5.0			4.8														
2-Hexanone-d5	42			50														
1,1,2,2-Tetrachloroethane-d	5.0			5.2														
1,2-Dichlorobenzene-d4	4.7			4.7														

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	1			2			3			4			5			6		
Sample ID :	Y4ZA6			Y4ZA7			Y4ZA8			Y4ZA9			Y4ZB0			Y4ZB1		
Collection Date :	9/1/2009			9/1/2009			9/1/2009			9/1/2009			9/2/2009			9/2/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	0.30J	J		2.0U	U		2.0U	U		2.0U	U		2.0U	U		2.0U	UJ	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
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ANALYTICAL RESULTS

Page ____ of ____

Case No. : 38845 SDG No. : Y4ZA6

Table 1A

Site : OMEGA CHEMICAL CORPORATION

Lab : ALS DataChem

Reviewer :

Date :

QUALIFIED DATA

Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	7			8			9			10			11					
Sample ID :	Y4ZB2			Y4ZB3			Y4ZB4			Y4ZB5			Y4ZB6			Y4ZB7		
Collection Date :	9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/2/2009			9/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	0.39J	J		0.42J	J		2.0U	U		8.1			26			0.39J	J	

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation LImit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :																		
Sample ID :	Y4ZB8			Y4ZB9			Y4ZC0			Y4ZC1			Y4ZC2			Y4ZC3		
Collection Date :	9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009			9/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	0.43J	J		27			1.4J	J		30			1.4J	J		0.52J	J	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZA6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :																		
Sample ID :	Y4ZC4			Y4ZC5			CRQL											
Collection Date :	9/3/2009			9/3/2009														
Dilution Factor :	1.0			1.0														
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	1.4J	J		2.0U	U		2.0											

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	21			22			23			24			25			26		
Sample ID :	Y4ZC6			Y4ZC7			Y4ZC8			Y4ZC9			Y4ZD0			Y4ZD1		
Collection Date :	9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009		
Dilution Factor :	2.0			1.0			1.0			4.0			4.0			4.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	1.0U	U		0.11J	J		0.50U	U		0.70J	J		0.68J	J		2.0U	U	
Chloromethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Vinyl chloride	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Bromomethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Chloroethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Trichlorofluoromethane	16			17			17			110E			110E			110E		
1,1-Dichloroethene	27			34E	J		28E	J		210E			220E			220E		
1,1,2-Trichloro-1,2,2-trifluoro	58E			43E			37E			230E			210E			240E		
Acetone	10U	U		5.0U	U		5.0U	UJ		20U	U		20U	U		20U	U	
Carbon disulfide	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Methyl acetate	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Methylene chloride	1.0U	U		0.50U	U		0.50U	U		2.0JB	U		2.0JB	U		0.58J	J	
trans-1,2-Dichloroethene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		0.56J	J	
Methyl tert-butyl ether	1.0U	U		0.41J	J		0.28J	J		0.59J	J		0.58J	J		0.72J	J	
1,1-Dichloroethane	1.0U	U		0.13J	J		0.12J	J		0.84J	J		0.84J	J		0.98J	J	
cis-1,2-Dichloroethene	4.4			0.19J	J		0.26J	J		0.86J	J		0.89J	J		3.6		
2-Butanone	10U	U		5.0U	U		5.0U	UJ		20U	U		20U	U		20U	U	
Bromochloromethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Chloroform	5.5			5.4			2.7			36			37			40		
1,1,1-Trichloroethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Cyclohexane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Carbon tetrachloride	1.0U	U		0.13J	J		0.18J	J		2.0U	U		2.0U	U		2.0U	U	
Benzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,2-Dichloroethane	1.0U	U		1.9			0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Trichloroethene	170E			12			15			60			60			170E		
Methylcyclohexane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	

ANALYTICAL RESULTS

Table 1A

Case No. : 38845 SDG No. : Y4ZC6

Site : OMEGA CHEMICAL CORPORATION

Lab : ALS DataChem

Reviewer :

Date :

QUALIFIED DATA

Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	21			22			23			24			25			26		
Sample ID :	Y4ZC6			Y4ZC7			Y4ZC8			Y4ZC9			Y4ZD0			Y4ZD1		
Collection Date :	9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009		
Dilution Factor :	2.0			1.0			1.0			4.0			4.0			4.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Bromodichloromethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
cis-1,3-Dichloropropene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
4-Methyl-2-Pentanone	10U	U		5.0U	U		5.0U	U		20U	U		20U	U		20U	U	
Toluene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
trans-1,3-Dichloropropene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,1,2-Trichloroethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Tetrachloroethene	66E			91E			48E			250E			240E			290E		
2-Hexanone	10U	U		5.0U	U		5.0U	U		20U	U		20U	U		20U	U	
Dibromochloromethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,2-Dibromoethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Chlorobenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Ethylbenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
o-Xylene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
m,p-Xylene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Styrene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Bromoform	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Isopropylbenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,1,2,2-Tetrachloroethane	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,3-Dichlorobenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,4-Dichlorobenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,2-Dichlorobenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,2-Dibromo-3-chloropropan	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,2,4-Trichlorobenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
1,2,3-Trichlorobenzene	1.0U	U		0.50U	U		0.50U	U		2.0U	U		2.0U	U		2.0U	U	
Vinyl chloride-d3	4.9			4.3			4.4			4.2			4.2			4.9		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	21			22			23			24			25			26		
Sample ID :	Y4ZC6			Y4ZC7			Y4ZC8			Y4ZC9			Y4ZD0			Y4ZD1		
Collection Date :	9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009		
Dilution Factor :	2.0			1.0			1.0			4.0			4.0			4.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.3			4.6			4.7			4.5			4.6			4.9		
1,1-Dichloroethene-d2	7.3			12			10			16			16			17		
2-Butanone-d5	43			26			22			26			26			42		
Chloroform-d	5.4			4.9			4.6			5.0			5.1			5.6		
1,2-Dichloroethane-d4	5.0			4.3			4.0			4.4			4.4			5.0		
Benzene-d6	5.2			5.2			5.4			5.1			5.2			5.3		
1,2-Dichloropropane-d6	4.8			4.6			4.5			4.6			4.6			4.7		
Toluene-d8	5.1			5.2			5.4			5.2			5.2			5.1		
trans-1,3-Dichloropropene-d4	5.1			4.5			4.3			4.6			4.7			5.0		
2-Hexanone-d5	44			27			25			29			29			41		
1,1,2,2-Tetrachloroethane-d2	5.4			4.2			3.8			4.3			4.3			5.4		
1,2-Dichlorobenzene-d4	4.6			4.6			4.7			4.8			4.8			5.0		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	27			28			1			2			3			4		
Sample ID :	Y4ZD2			Y4ZD3			Y4ZD4			Y4ZD5			Y4ZD6			Y4ZD7		
Collection Date :	9/4/2009			9/4/2009			9/8/2009			9/8/2009			9/8/2009			9/8/2009		
Dilution Factor :	1.0			1.0			2.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.17J	J		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.12J	J		0.50U	U		51E			0.50U	U		24E			0.50U	U	
1,1-Dichloroethene	3.5			0.50U	U		86E			0.50U	U		66E	J		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	0.20J	J		0.50U	U		120E			0.50U	U		52E			0.50U	U	
Acetone	5.0U	U		5.0U	U		66			5.0U	U		29			5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.22J	J		0.50U	U		0.28J	J		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.47J	J		0.50U	U		0.27J	J		0.50U	U	
1,1-Dichloroethane	0.14J	J		0.50U	U		0.42J	J		0.50U	U		10			0.50U	U	
cis-1,2-Dichloroethene	0.16J	J		0.50U	U		4.8			0.50U	U		16	J		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		10U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	1.4			0.50U	U		12			0.58			18			0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		1.6			0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.36J	J		0.50U	U		0.11J	J		0.19J	J	
Benzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		2.3			0.50U	U	
Trichloroethene	12			0.50U	U		160E			2.7			86E			11		
Methylcyclohexane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	27			28			1			2			3			4		
Sample ID :	Y4ZD2			Y4ZD3			Y4ZD4			Y4ZD5			Y4ZD6			Y4ZD7		
Collection Date :	9/4/2009			9/4/2009			9/8/2009			9/8/2009			9/8/2009			9/8/2009		
Dilution Factor :	1.0			1.0			2.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		1.0U	U		0.27J	J		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		10U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.24J	J		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.16J	J		0.50U	U	
Tetrachloroethene	88E			0.50U	U		130E			0.28J	J		120E			1.9		
2-Hexanone	5.0U	U		5.0U	U		10U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		1.0U	U		0.12J	J		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		1.0U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.8			4.5			4.7			4.2			4.9			4.0		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	27			28			1			2			3			4		
Sample ID :	Y4ZD2			Y4ZD3			Y4ZD4			Y4ZD5			Y4ZD6			Y4ZD7		
Collection Date :	9/4/2009			9/4/2009			9/8/2009			9/8/2009			9/8/2009			9/8/2009		
Dilution Factor :	1.0			1.0			2.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.4			4.9			4.9			4.6			5.2			4.4		
1,1-Dichloroethene-d2	4.9			3.9			14			3.8			19			3.7		
2-Butanone-d5	42			40			43			31			43			35		
Chloroform-d	5.2			5.0			5.3			4.8			5.8			4.8		
1,2-Dichloroethane-d4	4.9			4.7			4.9			4.6			5.0			5.0		
Benzene-d6	5.1			5.1			5.1			5.1			5.1			4.9		
1,2-Dichloropropane-d6	4.7			4.7			4.7			4.7			4.7			4.7		
Toluene-d8	5.2			5.0			5.1			5.2			5.1			5.0		
trans-1,3-Dichloropropene-d4	5.0			4.8			5.1			4.8			5.1			5.2		
2-Hexanone-d5	40			41			45			36			45			41		
1,1,2,2-Tetrachloroethane-d2	5.1			4.1			5.3			4.8			5.4			5.1		
1,2-Dichlorobenzene-d4	4.7			4.6			5.0			4.5			4.6			4.7		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	5			6			7									Method Blank		
Sample ID :	Y4ZD8			Y4ZD9			Y4ZE0			Y4ZD7MS			Y4ZD7MSD			VBLKT1		
Collection Date :	9/8/2009			9/8/2009			9/8/2009											
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	3.5			1.5			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	46E	J		8.1	J		0.50U	U		5.1			5.0			0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	6.1			2.8			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.57	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.24J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	11			1.8			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	12	J		1.2	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	15			0.70			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.18J	J		0.17J	J		0.50U	U		0.18J	J		0.19J	J		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		4.9			4.9			0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	48E			22E			0.50U	U		16			16			0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	5			6			7									Method Blank		
Sample ID :	Y4ZD8			Y4ZD9			Y4ZE0			Y4ZD7MS			Y4ZD7MSD			VBLKT1		
Collection Date :	9/8/2009			9/8/2009			9/8/2009											
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	5.1			0.51			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		4.9			4.9			0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	37E			14			0.50U	U		1.8			1.8			0.50U	U	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		5.0			4.9			0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.7			4.5			4.2			3.9			4.0			4.9		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	5			6			7									Method Blank		
Sample ID :	Y4ZD8			Y4ZD9			Y4ZE0			Y4ZD7MS			Y4ZD7MSD			VBLKT1		
Collection Date :	9/8/2009			9/8/2009			9/8/2009											
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.2			4.7			4.6			4.3			4.3			5.4		
1,1-Dichloroethene-d2	15			5.7			3.8			4.8			4.9			4.2		
2-Butanone-d5	47			48			27			40			37			58		
Chloroform-d	5.8			5.3			4.8			4.9			4.9			5.3		
1,2-Dichloroethane-d4	5.3			5.3			4.4			5.3			5.2			4.9		
Benzene-d6	5.1			5.2			5.1			4.9			5.0			5.1		
1,2-Dichloropropane-d6	4.8			4.7			4.6			4.7			4.8			4.7		
Toluene-d8	5.1			5.1			5.1			4.9			5.0			5.0		
trans-1,3-Dichloropropene-d	5.3			5.3			4.7			5.4			5.3			4.9		
2-Hexanone-d5	47			49			32			45			41			52		
1,1,2,2-Tetrachloroethane-d	5.6			5.6			4.2			5.8			5.6			4.7		
1,2-Dichlorobenzene-d4	4.8			4.7			4.6			4.9			4.7			4.9		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank											
Sample ID :	VBLKT2			VBLKT3			VHBLKT1			CRQL			Y4ZC6DL			Y4ZC7DL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0						20.0			10.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50			16D			19D		
1,1-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50			29D			40D		
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50U	U		0.50U	U		0.50			61D			48D		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0			100U	U		50U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Methylene chloride	0.50U	U		0.11J	J		0.50U	U		0.50			3.0JD	J		1.3JD	J	
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
cis-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50			4.3JD	J		5.0U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0			100U	U		50U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.50			7.7JD	J		7.5D		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Trichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50			170D			12D		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank											
Sample ID :	VBLKT2			VBLKT3			VHBLKT1			CRQL			Y4ZC6DL			Y4ZC7DL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0						20.0			10.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0			100U	U		50U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Tetrachloroethene	0.50U	U		0.50U	U		0.50U	U		0.50			72D			100D		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0			100U	U		50U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
1,2,3-Trichlorobenzene	0.27J	J		0.50U	U		0.50U	U		0.50			10U	U		5.0U	U	
Vinyl chloride-d3	4.4			4.4			4.0			NA			4.8			4.6		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank			Method Blank			Method Blank											
Sample ID :	VBLKT2			VBLKT3			VHBLKT1			CRQL			Y4ZC6DL			Y4ZC7DL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0						20.0			10.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.8			4.7			4.4			NA			5.5			4.9		
1,1-Dichloroethene-d2	3.9			3.8			3.7			NA			4.5			4.9		
2-Butanone-d5	52			41			33			NA			43			43		
Chloroform-d	4.9			4.8			4.8			NA			5.1			5.2		
1,2-Dichloroethane-d4	4.7			4.6			4.9			NA			4.9			5.0		
Benzene-d6	5.1			5.0			5.0			NA			5.1			5.2		
1,2-Dichloropropane-d6	4.8			4.6			4.7			NA			4.7			4.8		
Toluene-d8	5.1			5.0			5.0			NA			5.1			5.2		
trans-1,3-Dichloropropene-d4	4.8			4.9			5.0			NA			5.2			5.1		
2-Hexanone-d5	50			42			37			NA			42			43		
1,1,2,2-Tetrachloroethane-d2	4.5			4.7			5.1			NA			5.0			5.2		
1,2-Dichlorobenzene-d4	4.6			4.8			4.9			NA			4.7			4.7		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC8DL			Y4ZC9DL			Y4ZD0DL			Y4ZD1DL			Y4ZD2DL			Y4ZD4DL		
Collection Date :																		
Dilution Factor :	5.0			40.0			40.0			40.0			10.0			20.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Chloromethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Vinyl chloride	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Bromomethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Chloroethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Trichlorofluoromethane	19D			130D			120D			110D			5.0U	U		48D		
1,1-Dichloroethene	32D			280D			250D			240D			5.0U	U		78D		
1,1,2-Trichloro-1,2,2-trifluoro	42D			300D			270D			260D			5.0U	U		110D		
Acetone	25U	U		200U	U		200U	U		200U	U		50U	U		100U	U	
Carbon disulfide	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Methyl acetate	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Methylene chloride	0.77JD	J		6.4JD	J		5.6JD	J		6.2JD	J		1.3JD	J		10U	U	
trans-1,2-Dichloroethene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Methyl tert-butyl ether	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,1-Dichloroethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
cis-1,2-Dichloroethene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		4.4JD	J	
2-Butanone	25U	U		200U	U		200U	U		200U	U		50U	U		100U	U	
Bromochloromethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Chloroform	3.9D			48D			46D			45D			2.3JD	J		11D		
1,1,1-Trichloroethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Cyclohexane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Carbon tetrachloride	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Benzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,2-Dichloroethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Trichloroethene	15D			78D			62D			180D			14D			160D		
Methylcyclohexane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC8DL			Y4ZC9DL			Y4ZD0DL			Y4ZD1DL			Y4ZD2DL			Y4ZD4DL		
Collection Date :																		
Dilution Factor :	5.0			40.0			40.0			40.0			10.0			20.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Bromodichloromethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
cis-1,3-Dichloropropene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
4-Methyl-2-Pentanone	25U	U		200U	U		200U	U		200U	U		50U	U		100U	U	
Toluene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
trans-1,3-Dichloropropene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,1,2-Trichloroethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Tetrachloroethene	51D			320D			280D			330D			99D			120D		
2-Hexanone	25U	U		200U	U		200U	U		200U	U		50U	U		100U	U	
Dibromochloromethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,2-Dibromoethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Chlorobenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Ethylbenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
o-Xylene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
m,p-Xylene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Styrene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Bromoform	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Isopropylbenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,1,2,2-Tetrachloroethane	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,3-Dichlorobenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,4-Dichlorobenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,2-Dichlorobenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,2-Dibromo-3-chloropropan	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,2,4-Trichlorobenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
1,2,3-Trichlorobenzene	2.5U	U		20U	U		20U	U		20U	U		5.0U	U		10U	U	
Vinyl chloride-d3	4.7			4.4			4.9			4.4			4.4			4.1		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZC8DL			Y4ZC9DL			Y4ZD0DL			Y4ZD1DL			Y4ZD2DL			Y4ZD4DL		
Collection Date :																		
Dilution Factor :	5.0			40.0			40.0			40.0			10.0			20.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			4.7			4.7			4.7			4.8			4.6		
1,1-Dichloroethene-d2	5.4			5.4			5.4			5.2			3.9			4.7		
2-Butanone-d5	42			43			46			43			43			32		
Chloroform-d	5.2			5.0			5.2			5.0			5.0			4.8		
1,2-Dichloroethane-d4	5.0			4.8			5.1			4.8			4.7			4.8		
Benzene-d6	5.3			5.9			5.2			5.1			5.7			5.0		
1,2-Dichloropropane-d6	4.8			5.4			4.8			4.7			5.3			4.6		
Toluene-d8	5.3			5.4			5.1			5.1			5.6			5.0		
trans-1,3-Dichloropropene-d	5.3			5.2			5.2			5.0			5.4			4.9		
2-Hexanone-d5	44			44			47			44			46			36		
1,1,2,2-Tetrachloroethane-d	5.3			5.2			5.4			4.7			5.2			5.8		
1,2-Dichlorobenzene-d4	4.7			4.7			4.9			4.8			4.6			4.7		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZD6DL			Y4ZD8DL			Y4ZD9DL											
Collection Date :																		
Dilution Factor :	10.0			4.0			2.0											
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	5.0U	U		2.0U	U		1.0U	U										
Chloromethane	5.0U	U		2.0U	U		1.0U	U										
Vinyl chloride	5.0U	U		2.0U	U		1.0U	U										
Bromomethane	5.0U	U		2.0U	U		1.0U	U										
Chloroethane	5.0U	U		2.0U	U		1.0U	U										
Trichlorofluoromethane	20D			2.4D			1.4D											
1,1-Dichloroethene	55D			34D			7.6D											
1,1,2-Trichloro-1,2,2-trifluoro	44D			4.3D			2.9D											
Acetone	50U	U		20U	U		10U	U										
Carbon disulfide	5.0U	U		2.0U	U		1.0U	U										
Methyl acetate	5.0U	U		2.0U	U		1.0U	U										
Methylene chloride	5.0JDB	U		2.0JDB	U		1.0U	U										
trans-1,2-Dichloroethene	5.0U	U		0.45JD	J		1.0U	U										
Methyl tert-butyl ether	5.0U	U		2.0U	U		1.0U	U										
1,1-Dichloroethane	9.4D			7.8D			1.7D											
cis-1,2-Dichloroethene	14D			8.6D			1.0D											
2-Butanone	50U	U		20U	U		10U	U										
Bromochloromethane	5.0U	U		2.0U	U		1.0U	U										
Chloroform	16D			11D			0.55JD	J										
1,1,1-Trichloroethane	1.4JD	J		2.0U	U		1.0U	U										
Cyclohexane	5.0U	U		2.0U	U		1.0U	U										
Carbon tetrachloride	5.0U	U		2.0U	U		1.0U	U										
Benzene	5.0U	U		2.0U	U		1.0U	U										
1,2-Dichloroethane	5.0U	U		2.0U	U		1.0U	U										
Trichloroethene	87D			36D			21D											
Methylcyclohexane	5.0U	U		2.0U	U		1.0U	U										

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZD6DL			Y4ZD8DL			Y4ZD9DL											
Collection Date :																		
Dilution Factor :	10.0			4.0			2.0											
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	5.0U	U		4.1D			0.45JD	J										
Bromodichloromethane	5.0U	U		0.61JD	J		1.0U	U										
cis-1,3-Dichloropropene	5.0U	U		2.0U	U		1.0U	U										
4-Methyl-2-Pentanone	50U	U		20U	U		10U	U										
Toluene	5.0U	U		2.0U	U		1.0U	U										
trans-1,3-Dichloropropene	5.0U	U		2.0U	U		1.0U	U										
1,1,2-Trichloroethane	5.0U	U		2.0U	U		1.0U	U										
Tetrachloroethene	110D			25D			12D											
2-Hexanone	50U	U		20U	U		10U	U										
Dibromochloromethane	5.0U	U		2.0U	U		1.0U	U										
1,2-Dibromoethane	5.0U	U		2.0U	U		1.0U	U										
Chlorobenzene	5.0U	U		2.0U	U		1.0U	U										
Ethylbenzene	5.0U	U		2.0U	U		1.0U	U										
o-Xylene	5.0U	U		2.0U	U		1.0U	U										
m,p-Xylene	5.0U	U		2.0U	U		1.0U	U										
Styrene	5.0U	U		2.0U	U		1.0U	U										
Bromoform	5.0U	U		2.0U	U		1.0U	U										
Isopropylbenzene	5.0U	U		2.0U	U		1.0U	U										
1,1,2,2-Tetrachloroethane	5.0U	U		2.0U	U		1.0U	U										
1,3-Dichlorobenzene	5.0U	U		2.0U	U		1.0U	U										
1,4-Dichlorobenzene	5.0U	U		2.0U	U		1.0U	U										
1,2-Dichlorobenzene	5.0U	U		2.0U	U		1.0U	U										
1,2-Dibromo-3-chloropropan	5.0U	U		2.0U	U		1.0U	U										
1,2,4-Trichlorobenzene	5.0U	U		2.0U	U		1.0U	U										
1,2,3-Trichlorobenzene	5.0U	U		2.0U	U		1.0U	U										
Vinyl chloride-d3	4.1			4.6			4.2											

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZD6DL			Y4ZD8DL			Y4ZD9DL											
Collection Date :																		
Dilution Factor :	10.0			4.0			2.0											
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.6			4.8			4.6											
1,1-Dichloroethene-d2	5.1			6.1			4.7											
2-Butanone-d5	27			32			30											
Chloroform-d	4.8			4.9			4.8											
1,2-Dichloroethane-d4	4.4			5.1			4.7											
Benzene-d6	5.2			5.1			5.0											
1,2-Dichloropropane-d6	4.6			4.7			4.6											
Toluene-d8	5.2			5.0			5.1											
trans-1,3-Dichloropropene-d4	4.7			5.3			4.9											
2-Hexanone-d5	33			36			35											
1,1,2,2-Tetrachloroethane-d2	4.3			5.0			4.6											
1,2-Dichlorobenzene-d4	4.6			4.8			4.6											

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	21			22			23			24			25			26		
Sample ID :	Y4ZC6			Y4ZC7			Y4ZC8			Y4ZC9			Y4ZD0			Y4ZD1		
Collection Date :	9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009			9/4/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	1.2J	J		1.5J	J		1.1J	J		10			11			14		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	27			28			1			2			3			4		
Sample ID :	Y4ZD2			Y4ZD3			Y4ZD4			Y4ZD5			Y4ZD6			Y4ZD7		
Collection Date :	9/4/2009			9/4/2009			9/8/2009			9/8/2009			9/8/2009			9/8/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	3.3			0.23J	J		3.6			0.33J	J		7.7			0.60J	J	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZC6
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	5			6			7											
Sample ID :	Y4ZD8			Y4ZD9			Y4ZE0			CRQL								
Collection Date :	9/8/2009			9/8/2009			9/8/2009											
Dilution Factor :	1.0			1.0			1.0											
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	12			4.6			0.24J	J		2.0								

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	36			37			38			39			40			41		
Sample ID :	Y4ZE1			Y4ZE2			Y4ZE3			Y4ZE4			Y4ZE5			Y4ZE6		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			10.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.12J	J		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.11J	J	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		2.8		
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		6.9		
1,1-Dichloroethene	1.0			0.50U	U		0.50U	U		0.50U	U		14			66E	J	
1,1,2-Trichloro-1,2,2-trifluoro	0.26J	J		0.50U	U		0.50U	U		0.50U	U		5.0U	U		15		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.23J	J		0.50U	U		0.50U	U		5.0U	U		3.4	J	
Methyl tert-butyl ether	0.15J	J		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.12J	J		0.34J	J		5.0U	U		8.1		
cis-1,2-Dichloroethene	0.27J	J		2.9			0.23J	J		0.23J	J		5.0U	U		27E	J	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		3.5J	J		1.3		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.13J	J	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		18		
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		11			0.50U	U		0.50U	U		5.0U	U		2.3		
Trichloroethene	2.0			1.1			5.6			3.5			900E			92E		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		13		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	36			37			38			39			40			41		
Sample ID :	Y4ZE1			Y4ZE2			Y4ZE3			Y4ZE4			Y4ZE5			Y4ZE6		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			10.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		2.3J	J		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		13		
Tetrachloroethene	11			0.50U	U		1.6			2.2			1.6J	J		100E		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0U	U		0.50U	U	
Vinyl chloride-d3	3.7			3.7			3.8			3.8			3.7			4.3		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	36			37			38			39			40			41		
Sample ID :	Y4ZE1			Y4ZE2			Y4ZE3			Y4ZE4			Y4ZE5			Y4ZE6		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			10.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.4			4.3			4.4			4.4			4.3			5.0		
1,1-Dichloroethene-d2	3.9			3.7			3.7			3.8			4.0			19		
2-Butanone-d5	35			39			33			33			39			36		
Chloroform-d	4.9			4.9			4.8			4.9			5.0			4.9		
1,2-Dichloroethane-d4	5.0			5.9			4.8			4.9			5.3			5.3		
Benzene-d6	5.1			4.9			5.1			5.0			4.9			5.0		
1,2-Dichloropropane-d6	4.8			4.8			4.7			4.7			4.8			5.3		
Toluene-d8	5.1			4.9			5.1			5.1			5.0			5.2		
trans-1,3-Dichloropropene-d4	5.1			5.2			5.0			5.0			5.2			4.1		
2-Hexanone-d5	37			44			38			38			44			32		
1,1,2,2-Tetrachloroethane-d2	5.6			6.0			5.1			5.1			5.8			5.6		
1,2-Dichlorobenzene-d4	4.7			4.8			4.9			4.8			4.9			4.9		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	42			43			44			45			47			48		
Sample ID :	Y4ZE7			Y4ZE8			Y4ZE9			Y4ZF0			Y4ZF1			Y4ZF2		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/11/2009			9/11/2009		
Dilution Factor :	4.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.23J	J		0.18J	J	
Chloromethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	2.0U	U		0.15J	J		0.18J	J		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		20			32E		
1,1-Dichloroethene	160E			40E	J		51E	J		0.50U	U		54E	J		30E	J	
1,1,2-Trichloro-1,2,2-trifluoro	2.0U	U		0.50U	U		0.50U	U		0.50U	U		36E			65E		
Acetone	20U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.14J	J		0.12J	J	
Methyl tert-butyl ether	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.23J	J		0.42J	J	
1,1-Dichloroethane	8.9			2.5			3.2			0.50U	U		4.3			0.55		
cis-1,2-Dichloroethene	36			12	J		15	J		0.50U	U		8.5	J		4.4	J	
2-Butanone	20U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	2.0U	U		0.50U	U		0.50U	U		0.50U	U		3.1			2.0		
1,1,1-Trichloroethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.40J	J		0.50U	U	
Cyclohexane	2.0U	U		0.46J	J		0.65			0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.20J	J	
Benzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	270E			29E			38E			0.50U	U		89E			100E		
Methylcyclohexane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	42			43			44			45			47			48		
Sample ID :	Y4ZE7			Y4ZE8			Y4ZE9			Y4ZF0			Y4ZF1			Y4ZF2		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/11/2009			9/11/2009		
Dilution Factor :	4.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.15J	J		0.50U	U	
cis-1,3-Dichloropropene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	20U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	2.0U	U		0.50U	U		0.50U	U		0.23J	J		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	9.6			16			17			0.50U	U		88E			89E		
2-Hexanone	20U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	2.0U	U		0.50U	U		0.50U	U		0.18J	J		0.50U	U		0.50U	U	
m,p-Xylene	2.0U	U		0.50U	U		0.50U	U		0.18J	J		0.50U	U		0.50U	U	
Styrene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	2.0U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	3.7			3.7			3.7			3.8			4.5			4.5		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	42			43			44			45			47			48		
Sample ID :	Y4ZE7			Y4ZE8			Y4ZE9			Y4ZF0			Y4ZF1			Y4ZF2		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/11/2009			9/11/2009		
Dilution Factor :	4.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.3			4.3			4.2			4.4			5.2			5.1		
1,1-Dichloroethene-d2	14			14			16			3.7			17			11		
2-Butanone-d5	39			37			41			37			36			35		
Chloroform-d	5.0			4.9			5.0			4.9			5.0			5.0		
1,2-Dichloroethane-d4	5.3			5.2			5.4			5.1			5.0			5.0		
Benzene-d6	5.0			5.0			5.0			5.0			5.1			5.0		
1,2-Dichloropropane-d6	4.9			4.8			4.9			4.8			4.9			4.7		
Toluene-d8	5.0			5.0			5.0			5.0			5.1			5.1		
trans-1,3-Dichloropropene-d	5.2			5.2			5.2			5.1			5.2			5.1		
2-Hexanone-d5	42			40			44			41			37			34		
1,1,2,2-Tetrachloroethane-d	6.1			5.9			6.0			5.7			5.7			5.7		
1,2-Dichlorobenzene-d4	4.7			4.9			5.0			4.8			4.7			4.9		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4ZF3			Y4ZF4			Y4ZF5			Y4ZF6			Y4ZF7			Y4ZF8		
Collection Date :	9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.18J	J		0.13J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.12J	J		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	31E			31E			0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	29E	J		19	J		0.65			0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	64E			61E			0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Acetone	5.0U	U		5.0U	U		5.0U	UJ		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.11J	J		0.50U	U		0.59			0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.45J	J		0.50U	U		0.50U	UJ		0.14J	J		0.14J	J		0.50U	U	
1,1-Dichloroethane	0.54			0.31J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	4.2	J		4.4	J		0.57			0.50U	U		0.50U	U		0.50U	U	
2-Butanone	5.0U	U		5.0U	U		5.0U	UJ		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	2.0			1.3			0.50U	U		0.25J	J		1.3			0.50U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.13J	J		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.20J	J		0.24J	J		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	97E			95E			3.5			4.2			0.70			0.50U	U	
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4ZF3			Y4ZF4			Y4ZF5			Y4ZF6			Y4ZF7			Y4ZF8		
Collection Date :	9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	85E			75E			0.23J	J		5.5			2.0			0.39J	J	
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	UJ		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.4			3.9			4.5			4.4			4.3			4.5		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4ZF3			Y4ZF4			Y4ZF5			Y4ZF6			Y4ZF7			Y4ZF8		
Collection Date :	9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.1			5.0			5.2			5.1			5.0			5.2		
1,1-Dichloroethene-d2	10			7.6			3.9			3.7			3.6			3.7		
2-Butanone-d5	39			29			21			28			32			32		
Chloroform-d	5.0			4.7			4.5			4.7			4.8			4.7		
1,2-Dichloroethane-d4	5.3			4.5			3.8			4.4			4.8			4.7		
Benzene-d6	4.9			4.9			5.3			5.1			4.9			5.0		
1,2-Dichloropropane-d6	4.8			4.5			4.5			4.6			4.6			4.7		
Toluene-d8	4.9			5.1			5.4			5.1			5.0			5.1		
trans-1,3-Dichloropropene-d	5.3			4.7			4.2			4.7			5.0			5.1		
2-Hexanone-d5	39			30			26			33			37			38		
1,1,2,2-Tetrachloroethane-d	5.8			4.5			3.7			4.5			5.1			5.1		
1,2-Dichlorobenzene-d4	4.9			4.7			4.6			4.7			4.9			4.8		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	55			56			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y4ZF9			Y4ZG0			VBLKT1			VBLKT2			VBLKT3			VBLKT4		
Collection Date :	9/11/2009			9/11/2009														
Dilution Factor :	10.0			40.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	70			150			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethene	220E			680			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	210E			390			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Acetone	50U	U		200U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	5.0U	U		7.3J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	2.1J	J		5.1J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	2.5J	J		7.7J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	39			27			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	50U	U		200U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	59			210			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,1-Trichloroethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	430E			380			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylcyclohexane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	55			56			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y4ZF9			Y4ZG0			VBLKT1			VBLKT2			VBLKT3			VBLKT4		
Collection Date :	9/11/2009			9/11/2009														
Dilution Factor :	10.0			40.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	50U	U		200U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	950E			2700E			0.50U	U		0.50U	U		0.50U	U		0.50U	U	
2-Hexanone	50U	U		200U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	5.0U	U		20U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.2			4.2			3.8			4.6			4.4			4.1		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	55			56			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y4ZF9			Y4ZG0			VBLKT1			VBLKT2			VBLKT3			VBLKT4		
Collection Date :	9/11/2009			9/11/2009														
Dilution Factor :	10.0			40.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.8			4.8			4.4			5.2			5.2			5.1		
1,1-Dichloroethene-d2	9.0			7.7			3.8			3.7			3.7			3.5		
2-Butanone-d5	36			42			48			46			41			39		
Chloroform-d	5.0			5.1			4.8			4.8			4.7			4.7		
1,2-Dichloroethane-d4	5.1			5.4			4.7			4.6			4.5			4.6		
Benzene-d6	4.9			4.8			5.1			5.1			5.0			4.9		
1,2-Dichloropropane-d6	4.7			4.8			4.7			4.7			4.6			4.5		
Toluene-d8	5.0			4.9			5.1			5.1			5.1			5.0		
trans-1,3-Dichloropropene-d	5.2			5.5			5.0			4.9			4.8			4.8		
2-Hexanone-d5	35			41			50			48			43			40		
1,1,2,2-Tetrachloroethane-d	6.0			6.2			4.8			4.8			4.7			4.7		
1,2-Dichlorobenzene-d4	4.8			5.0			4.8			4.8			4.8			4.8		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank																	
Sample ID :	VHBLKT1			CRQL			Y4ZE5DL			Y4ZE6DL			Y4ZE7DL			Y4ZE8DL		
Collection Date :																		
Dilution Factor :	1.0						100.0			10.0			40.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Chloromethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Vinyl chloride	0.50U	U		0.50			50U	U		3.1JD	J		20U	U		2.5U	U	
Bromomethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Chloroethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Trichlorofluoromethane	0.50U	U		0.50			50U	U		7.3D			20U	U		2.5U	U	
1,1-Dichloroethene	0.50U	U		0.50			50U	U		73D			170D			44D		
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.50			50U	U		17D			20U	U		2.5U	U	
Acetone	5.0U	U		5.0			500U	U		50U	U		200U	U		25U	U	
Carbon disulfide	0.50U	U		0.50			50U	U		5.0U	U		8.3JD	J		2.5U	U	
Methyl acetate	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Methylene chloride	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
trans-1,2-Dichloroethene	0.50U	U		0.50			50U	U		3.6JD	J		20U	U		2.5U	U	
Methyl tert-butyl ether	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,1-Dichloroethane	0.50U	U		0.50			50U	U		8.8D			9.3JD	J		2.7D		
cis-1,2-Dichloroethene	0.50U	U		0.50			50U	U		28D			36D			13D		
2-Butanone	5.0U	U		5.0			500U	U		50U	U		200U	U		25U	U	
Bromochloromethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Chloroform	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,1,1-Trichloroethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Cyclohexane	0.50U	U		0.50			50U	U		20D			20U	U		2.5U	U	
Carbon tetrachloride	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Benzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,2-Dichloroethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Trichloroethene	0.12J	J		0.50			1000D			110D			280D			32D		
Methylcyclohexane	0.50U	U		0.50			50U	U		15D			20U	U		2.5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank																	
Sample ID :	VHBLKT1			CRQL			Y4ZE5DL			Y4ZE6DL			Y4ZE7DL			Y4ZE8DL		
Collection Date :																		
Dilution Factor :	1.0						100.0			10.0			40.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Bromodichloromethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0			500U	U		50U	U		200U	U		25U	U	
Toluene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,1,2-Trichloroethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Tetrachloroethene	0.50U	U		0.50			50U	U		130D			11JD	J		19D		
2-Hexanone	5.0U	U		5.0			500U	U		50U	U		200U	U		25U	U	
Dibromochloromethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,2-Dibromoethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Chlorobenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Ethylbenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
o-Xylene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
m,p-Xylene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Styrene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Bromoform	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Isopropylbenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,3-Dichlorobenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,4-Dichlorobenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,2-Dichlorobenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50			50U	U		5.0U	U		20U	U		2.5U	U	
Vinyl chloride-d3	3.9			NA			4.6			4.5			4.4			4.5		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	Method Blank																	
Sample ID :	VHBLKT1			CRQL			Y4ZE5DL			Y4ZE6DL			Y4ZE7DL			Y4ZE8DL		
Collection Date :																		
Dilution Factor :	1.0						100.0			10.0			40.0			5.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.9			NA			5.2			5.1			5.2			5.1		
1,1-Dichloroethene-d2	3.5			NA			3.7			5.5			4.7			5.8		
2-Butanone-d5	33			NA			32			32			35			34		
Chloroform-d	4.7			NA			4.8			4.8			4.9			4.8		
1,2-Dichloroethane-d4	4.8			NA			4.8			4.8			4.9			4.9		
Benzene-d6	4.9			NA			5.1			5.1			5.1			5.0		
1,2-Dichloropropane-d6	4.6			NA			4.8			4.8			4.8			4.7		
Toluene-d8	5.0			NA			5.1			5.1			5.1			5.0		
trans-1,3-Dichloropropene-d	5.0			NA			5.1			4.9			5.2			5.1		
2-Hexanone-d5	38			NA			38			37			40			39		
1,1,2,2-Tetrachloroethane-d	5.1			NA			5.2			5.1			5.5			5.3		
1,2-Dichlorobenzene-d4	4.9			NA			4.9			4.8			5.0			4.9		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZE9DL			Y4ZF1DL			Y4ZF2DL			Y4ZF3DL			Y4ZF4DL			Y4ZF9DL		
Collection Date :																		
Dilution Factor :	5.0			10.0			10.0			10.0			10.0			100.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Chloromethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Vinyl chloride	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Bromomethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Chloroethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Trichlorofluoromethane	2.5U	U		20D			31D			33D			32D			68D		
1,1-Dichloroethene	56D			57D			33D			34D			21D			220D		
1,1,2-Trichloro-1,2,2-trifluoro	2.5U	U		38D			69D			73D			68D			200D		
Acetone	25U	U		50U	U		50U	U		50U	U		50U	U		500U	U	
Carbon disulfide	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Methyl acetate	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Methylene chloride	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
trans-1,2-Dichloroethene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Methyl tert-butyl ether	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,1-Dichloroethane	3.4D			4.5JD	J		5.0U	U		5.0U	U		5.0U	U		50U	U	
cis-1,2-Dichloroethene	16D			8.7D			4.4JD	J		4.4JD	J		4.6JD	J		37JD	J	
2-Butanone	25U	U		50U	U		50U	U		50U	U		50U	U		500U	U	
Bromochloromethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Chloroform	2.5U	U		3.4JD	J		5.0U	U		5.0U	U		5.0U	U		58D		
1,1,1-Trichloroethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Cyclohexane	0.85JD	J		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Carbon tetrachloride	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Benzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,2-Dichloroethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Trichloroethene	43D			91D			110D			110D			110D			420D		
Methylcyclohexane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZE9DL			Y4ZF1DL			Y4ZF2DL			Y4ZF3DL			Y4ZF4DL			Y4ZF9DL		
Collection Date :																		
Dilution Factor :	5.0			10.0			10.0			10.0			10.0			100.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Bromodichloromethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
cis-1,3-Dichloropropene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
4-Methyl-2-Pentanone	25U	U		50U	U		50U	U		50U	U		50U	U		500U	U	
Toluene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
trans-1,3-Dichloropropene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,1,2-Trichloroethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Tetrachloroethene	19D			93D			95D			95D			86D			950D		
2-Hexanone	25U	U		50U	U		50U	U		50U	U		50U	U		500U	U	
Dibromochloromethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,2-Dibromoethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Chlorobenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Ethylbenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
o-Xylene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
m,p-Xylene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Styrene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Bromoform	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Isopropylbenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,1,2,2-Tetrachloroethane	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,3-Dichlorobenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,4-Dichlorobenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,2-Dichlorobenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,2-Dibromo-3-chloropropan	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,2,4-Trichlorobenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
1,2,3-Trichlorobenzene	2.5U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		50U	U	
Vinyl chloride-d3	4.7			4.4			4.4			4.5			4.3			4.5		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZE9DL			Y4ZF1DL			Y4ZF2DL			Y4ZF3DL			Y4ZF4DL			Y4ZF9DL		
Collection Date :																		
Dilution Factor :	5.0			10.0			10.0			10.0			10.0			100.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.3			5.1			5.1			5.2			5.0			5.2		
1,1-Dichloroethene-d2	6.5			5.1			4.4			4.5			4.1			4.2		
2-Butanone-d5	34			41			39			41			30			34		
Chloroform-d	4.8			4.9			4.9			5.0			4.7			4.9		
1,2-Dichloroethane-d4	4.9			5.3			5.2			5.4			4.5			4.9		
Benzene-d6	5.1			4.9			5.0			4.9			5.1			5.1		
1,2-Dichloropropane-d6	4.7			4.8			4.8			4.8			4.6			4.9		
Toluene-d8	5.1			4.9			5.0			4.9			5.1			5.1		
trans-1,3-Dichloropropene-d	5.1			5.4			5.4			5.5			4.8			5.2		
2-Hexanone-d5	39			45			42			46			35			39		
1,1,2,2-Tetrachloroethane-d	5.3			6.0			5.9			6.0			4.8			5.3		
1,2-Dichlorobenzene-d4	4.9			4.8			4.7			4.8			4.7			4.9		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZG0DL																	
Collection Date :																		
Dilution Factor :	400.0																	
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	200U	U																
Chloromethane	200U	U																
Vinyl chloride	200U	U																
Bromomethane	200U	U																
Chloroethane	200U	U																
Trichlorofluoromethane	180JD	J																
1,1-Dichloroethene	790D																	
1,1,2-Trichloro-1,2,2-trifluoro	490D																	
Acetone	2000U	U																
Carbon disulfide	200U	U																
Methyl acetate	200U	U																
Methylene chloride	200U	U																
trans-1,2-Dichloroethene	200U	U																
Methyl tert-butyl ether	200U	U																
1,1-Dichloroethane	200U	U																
cis-1,2-Dichloroethene	200U	U																
2-Butanone	2000U	U																
Bromochloromethane	200U	U																
Chloroform	230D																	
1,1,1-Trichloroethane	200U	U																
Cyclohexane	200U	U																
Carbon tetrachloride	200U	U																
Benzene	200U	U																
1,2-Dichloroethane	200U	U																
Trichloroethene	430D																	
Methylcyclohexane	200U	U																

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZG0DL																	
Collection Date :																		
Dilution Factor :	400.0																	
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	200U	U																
Bromodichloromethane	200U	U																
cis-1,3-Dichloropropene	200U	U																
4-Methyl-2-Pentanone	2000U	U																
Toluene	200U	U																
trans-1,3-Dichloropropene	200U	U																
1,1,2-Trichloroethane	200U	U																
Tetrachloroethene	3200D																	
2-Hexanone	2000U	U																
Dibromochloromethane	200U	U																
1,2-Dibromoethane	200U	U																
Chlorobenzene	200U	U																
Ethylbenzene	200U	U																
o-Xylene	200U	U																
m,p-Xylene	200U	U																
Styrene	200U	U																
Bromoform	200U	U																
Isopropylbenzene	200U	U																
1,1,2,2-Tetrachloroethane	200U	U																
1,3-Dichlorobenzene	200U	U																
1,4-Dichlorobenzene	200U	U																
1,2-Dichlorobenzene	200U	U																
1,2-Dibromo-3-chloropropan	200U	U																
1,2,4-Trichlorobenzene	200U	U																
1,2,3-Trichlorobenzene	200U	U																
Vinyl chloride-d3	4.6																	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZG0DL																	
Collection Date :																		
Dilution Factor :	400.0																	
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.2																	
1,1-Dichloroethene-d2	4.1																	
2-Butanone-d5	32																	
Chloroform-d	4.8																	
1,2-Dichloroethane-d4	4.7																	
Benzene-d6	5.0																	
1,2-Dichloropropane-d6	4.7																	
Toluene-d8	5.1																	
trans-1,3-Dichloropropene-d	4.9																	
2-Hexanone-d5	37																	
1,1,2,2-Tetrachloroethane-d	5.1																	
1,2-Dichlorobenzene-d4	4.8																	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS

Table 1A

Case No. : 38845 SDG No. : Y4ZE1

Site : OMEGA CHEMICAL CORPORATION

Lab : ALS DataChem

Reviewer :

Date :

QUALIFIED DATA

Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	36			37			38			39			40			41		
Sample ID :	Y4ZE1			Y4ZE2			Y4ZE3			Y4ZE4			Y4ZE5			Y4ZE6		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/9/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	0.41J	J		2.0U	U		0.44J	J		2.4			2.0U	U		4.8		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation LImit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	42			43			44			45			47			48		
Sample ID :	Y4ZE7			Y4ZE8			Y4ZE9			Y4ZF0			Y4ZF1			Y4ZF2		
Collection Date :	9/9/2009			9/9/2009			9/9/2009			9/9/2009			9/11/2009			9/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	6.1			2.1			2.4			2.0U	U		3.8			2.4		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	49			50			51			52			53			54		
Sample ID :	Y4ZF3			Y4ZF4			Y4ZF5			Y4ZF6			Y4ZF7			Y4ZF8		
Collection Date :	9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009			9/11/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	2.3			1.6J	J		2.0U	U		1.9J	J		2.0J	J		0.73J	J	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZE1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	55			56														
Sample ID :	Y4ZF9			Y4ZG0			CRQL			Y4ZG0DL								
Collection Date :	9/11/2009			9/11/2009														
Dilution Factor :	1.0			1.0						3.0								
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	46			120E			2.0			140D								

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4ZG1			Y4ZG2			Y4ZG3			Y4ZG4			Y4ZG5			Y4ZG6		
Collection Date :	9/11/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.32J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	UJ		35E			21E			8.7			0.50U	UJ		10		
1,1-Dichloroethene	0.50U	U		59E	J		22E	J		11	J		0.50U	U		5.2		
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	UJ		76E			48E			17			0.15J	J		21E		
Acetone	5.1	J		5.0U	U		5.0U	U		5.0U	U		5.0U	UJ		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Methylene chloride	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.18J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	UJ		0.47J	J		0.26J	J		0.27J	J		0.50U	UJ		0.12J	J	
1,1-Dichloroethane	0.50U	U		0.32J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		11	J		0.50J	UJ		0.50U	U		0.50U	U		0.50U	U	
2-Butanone	5.0U	UJ		5.0U	U		5.0U	U		5.0U	U		5.0U	UJ		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.50U	U		10			1.7			1.2			0.24J	J		0.95		
1,1,1-Trichloroethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	UJ		0.50U	U		0.50U	U		0.12J	J		0.50U	UJ		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichloroethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Trichloroethene	0.50U	U		110E			5.2			2.2			2.9			1.9		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4ZG1			Y4ZG2			Y4ZG3			Y4ZG4			Y4ZG5			Y4ZG6		
Collection Date :	9/11/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50J	J		0.50U	U		0.12J	J		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		86E			28E			51E			0.50U	U		8.7		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	UJ		0.50U	U		0.50U	U		0.50U	U		0.50U	UJ		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.14J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	4.2			3.7			3.6			3.5			4.0			3.6		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4ZG1			Y4ZG2			Y4ZG3			Y4ZG4			Y4ZG5			Y4ZG6		
Collection Date :	9/11/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.2			4.8			4.7			4.8			5.1			4.7		
1,1-Dichloroethene-d2	3.6			17			8.3			6.0			3.5			4.5		
2-Butanone-d5	20			38			39			30			23			37		
Chloroform-d	4.4			5.3			4.9			4.7			4.4			4.8		
1,2-Dichloroethane-d4	3.7			5.2			5.1			4.5			3.9			5.0		
Benzene-d6	5.4			4.7			4.7			4.8			5.1			4.8		
1,2-Dichloropropane-d6	4.5			4.6			4.7			4.5			4.5			4.7		
Toluene-d8	5.4			4.9			4.8			5.0			5.3			4.9		
trans-1,3-Dichloropropene-d	4.1			5.2			5.2			4.7			4.3			5.0		
2-Hexanone-d5	25			37			42			33			29			41		
1,1,2,2-Tetrachloroethane-d	3.7			5.7			5.7			4.6			4.1			5.4		
1,2-Dichlorobenzene-d4	4.6			5.0			5.0			4.7			4.8			4.8		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	63			64			65			66			69					
Sample ID :	Y4ZG7			Y4ZG8			Y4ZG9			Y4ZH0			Y4ZH1			Y4ZG3MS		
Collection Date :	9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/16/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	0.50U	U		0.31J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		1.1			22E		
1,1-Dichloroethene	0.50U	U		7.5			0.50U	U		0.50U	U		6.6			27E	J	
1,1,2-Trichloro-1,2,2-trifluoro	0.50U	U		0.21J	J		0.50U	U		0.50U	U		2.6			49E		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	0.50U	U		0.27J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.13J	J		0.27J	J	
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.53			0.50U	U	
cis-1,2-Dichloroethene	0.50U	U		96E			0.50U	U		0.50U	U		2.5			0.50J	UJ	
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		3.8			1.7		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.0		
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	0.50U	U		19			0.15J	J		0.50U	U		12			11		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	63			64			65			66			69					
Sample ID :	Y4ZG7			Y4ZG8			Y4ZG9			Y4ZH0			Y4ZH1			Y4ZG3MS		
Collection Date :	9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/16/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	0.50U	U		0.50U	U		0.50U	U		0.23J	J		0.56			5.0		
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	0.50U	U		0.58			1.6			0.50U	U		15			29E		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		5.1		
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.11J	J		0.50U	U	
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.41J	J		0.50U	U	
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.38J	J		0.50U	U	
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	3.6			3.4			3.5			3.8			3.5			3.6		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :	63			64			65			66			69					
Sample ID :	Y4ZG7			Y4ZG8			Y4ZG9			Y4ZH0			Y4ZH1			Y4ZG3MS		
Collection Date :	9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/16/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	5.0			4.8			4.8			5.0			4.8			4.8		
1,1-Dichloroethene-d2	3.3			5.0			3.2			3.4			4.8			9.6		
2-Butanone-d5	25			38			31			26			35			39		
Chloroform-d	4.5			4.8			4.7			4.6			4.8			5.0		
1,2-Dichloroethane-d4	4.1			4.9			4.6			4.2			4.8			5.2		
Benzene-d6	5.0			4.9			4.8			5.1			4.7			4.9		
1,2-Dichloropropane-d6	4.4			4.7			4.5			4.5			4.5			4.8		
Toluene-d8	5.2			5.0			5.0			5.2			4.9			4.9		
trans-1,3-Dichloropropene-d	4.4			5.3			4.8			4.5			4.9			5.4		
2-Hexanone-d5	31			44			37			31			38			42		
1,1,2,2-Tetrachloroethane-d	4.1			5.4			4.7			4.3			5.0			5.9		
1,2-Dichlorobenzene-d4	4.7			4.9			4.7			4.8			4.9			4.8		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :				Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	Y4ZG3MSD			VBLKT1			VBLKT2			VBLKT3			VHBLKT1			CRQL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Vinyl chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Bromomethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Trichlorofluoromethane	22E			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1-Dichloroethene	26E	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,2-Trichloro-1,2,2-trifluoro	48E			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Acetone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Carbon disulfide	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methyl acetate	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methylene chloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
trans-1,2-Dichloroethene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methyl tert-butyl ether	0.24J	J		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
cis-1,2-Dichloroethene	0.50J	UJ		0.50U	U		0.50U	U		0.50U	U		0.12J	J		0.50		
2-Butanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Bromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chloroform	1.7			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,1-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Cyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Carbon tetrachloride	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Benzene	4.8			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Trichloroethene	10			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Methylcyclohexane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :				Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	Y4ZG3MSD			VBLKT1			VBLKT2			VBLKT3			VHBLKT1			CRQL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Bromodichloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
4-Methyl-2-Pentanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Toluene	4.7			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,2-Trichloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Tetrachloroethene	29E			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
2-Hexanone	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0		
Dibromochloromethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dibromoethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Chlorobenzene	4.7			0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Ethylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
o-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
m,p-Xylene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Styrene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Bromoform	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Isopropylbenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,3-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,4-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50U	U		0.50		
Vinyl chloride-d3	3.5			4.1			4.0			3.7			3.5			NA		

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :				Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	Y4ZG3MSD			VBLKT1			VBLKT2			VBLKT3			VHBLKT1			CRQL		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.7			5.1			5.1			4.9			4.8			NA		
1,1-Dichloroethene-d2	9.5			3.5			3.4			3.3			3.3			NA		
2-Butanone-d5	37			39			37			34			34			NA		
Chloroform-d	4.9			4.7			4.7			4.6			4.7			NA		
1,2-Dichloroethane-d4	4.9			4.6			4.5			4.4			4.8			NA		
Benzene-d6	5.0			4.9			4.9			4.9			4.7			NA		
1,2-Dichloropropane-d6	4.8			4.5			4.5			4.4			4.5			NA		
Toluene-d8	5.0			5.0			5.0			5.1			4.9			NA		
trans-1,3-Dichloropropene-d	5.2			4.8			4.7			4.7			5.0			NA		
2-Hexanone-d5	39			40			39			37			39			NA		
1,1,2,2-Tetrachloroethane-d	5.8			4.7			4.6			4.5			5.2			NA		
1,2-Dichlorobenzene-d4	5.0			4.8			4.8			4.8			5.0			NA		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZG2DL			Y4ZG3DL			Y4ZG4DL			Y4ZG6DL			Y4ZG8DL					
Collection Date :																		
Dilution Factor :	10.0			10.0			5.0			4.0			10.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluoromethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Chloromethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Vinyl chloride	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Bromomethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Chloroethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Trichlorofluoromethane	37D			23D			9.1D			11D			5.0U	U				
1,1-Dichloroethene	69D			26D			12D			6.0D			8.6D					
1,1,2-Trichloro-1,2,2-trifluoro	86D			55D			18D			23D			5.0U	U				
Acetone	50U	U		50U	U		25U	U		20U	U		50U	U				
Carbon disulfide	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Methyl acetate	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Methylene chloride	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
trans-1,2-Dichloroethene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Methyl tert-butyl ether	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,1-Dichloroethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
cis-1,2-Dichloroethene	11D			5.0U	U		2.5U	U		2.0U	U		110D					
2-Butanone	50U	U		50U	U		25U	U		20U	U		50U	U				
Bromochloromethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Chloroform	11D			5.0U	U		1.3JD	J		1.0JD	J		5.0U	U				
1,1,1-Trichloroethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Cyclohexane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Carbon tetrachloride	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Benzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,2-Dichloroethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Trichloroethene	130D			6.3D			2.4JD	J		2.1D			21D					
Methylcyclohexane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZG2DL			Y4ZG3DL			Y4ZG4DL			Y4ZG6DL			Y4ZG8DL					
Collection Date :																		
Dilution Factor :	10.0			10.0			5.0			4.0			10.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,2-Dichloropropane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Bromodichloromethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
cis-1,3-Dichloropropene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
4-Methyl-2-Pentanone	50U	U		50U	U		25U	U		20U	U		50U	U				
Toluene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
trans-1,3-Dichloropropene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,1,2-Trichloroethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Tetrachloroethene	100D			33D			55D			9.5D			5.0U	U				
2-Hexanone	50U	U		50U	U		25U	U		20U	U		50U	U				
Dibromochloromethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,2-Dibromoethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Chlorobenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Ethylbenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
o-Xylene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
m,p-Xylene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Styrene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Bromoform	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Isopropylbenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,1,2,2-Tetrachloroethane	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,3-Dichlorobenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,4-Dichlorobenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,2-Dichlorobenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,2-Dibromo-3-chloropropan	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,2,4-Trichlorobenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
1,2,3-Trichlorobenzene	5.0U	U		5.0U	U		2.5U	U		2.0U	U		5.0U	U				
Vinyl chloride-d3	3.7			3.6			3.6			3.5			3.6					

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Trace Level Water Samples for Trace Volatiles

Station Location :																		
Sample ID :	Y4ZG2DL			Y4ZG3DL			Y4ZG4DL			Y4ZG6DL			Y4ZG8DL					
Collection Date :																		
Dilution Factor :	10.0			10.0			5.0			4.0			10.0					
Trace Volatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chloroethane-d5	4.9			4.8			4.8			4.7			4.7					
1,1-Dichloroethene-d2	5.0			3.9			3.9			3.6			3.5					
2-Butanone-d5	32			33			34			38			35					
Chloroform-d	4.8			4.7			4.8			4.8			4.8					
1,2-Dichloroethane-d4	4.7			4.8			4.8			5.0			4.8					
Benzene-d6	4.8			4.8			4.8			4.8			4.8					
1,2-Dichloropropane-d6	4.5			4.6			4.6			4.7			4.6					
Toluene-d8	5.0			5.0			4.9			4.9			5.0					
trans-1,3-Dichloropropene-d	5.0			5.0			5.1			5.2			5.0					
2-Hexanone-d5	36			38			38			43			38					
1,1,2,2-Tetrachloroethane-d	5.1			5.2			5.3			5.7			5.4					
1,2-Dichlorobenzene-d4	5.0			4.9			4.9			4.8			4.6					

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS

Table 1A

Case No. : 38845 SDG No. : Y4ZG1

Site : OMEGA CHEMICAL CORPORATION

Lab : ALS DataChem

Reviewer :

Date :

QUALIFIED DATA

Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	57			58			59			60			61			62		
Sample ID :	Y4ZG1			Y4ZG2			Y4ZG3			Y4ZG4			Y4ZG5			Y4ZG6		
Collection Date :	9/11/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/14/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	3.1			3.8			0.91J	J		0.57J	J		2.0U	U		0.18J	J	
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation LImit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 38845 SDG No. : Y4ZG1
Site : OMEGA CHEMICAL CORPORATION
Lab : ALS DataChem
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples for Semivolatiles

Station Location :	63			64			65			66			69					
Sample ID :	Y4ZG7			Y4ZG8			Y4ZG9			Y4ZH0			Y4ZH1			CRQL		
Collection Date :	9/14/2009			9/14/2009			9/14/2009			9/14/2009			9/16/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Semivolatiles	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
1,4-Dioxane	0.22J	J		2.0U	U		2.0U	U		2.0U	U		8.2			2.0		
Percent Solids																		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit
N/A - Not Applicable
NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank,
TB - Trip Blank, BG - Background Sample