Appendix A, Table A-3. Target Compounds Which Were Tested For In Most Project Samples

ANALYTICAL METHOD	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	QUANTITATION LIMIT*	UNITS
EPA 8085	AED-Pest	3383-96-8	Abate (Temephos)	730	ug/Kg
EPA 8085	AED-Pest	15972-60-8	Alachlor	440	ug/Kg
EPA 8085	AED-Pest	834-12-8	Ametryn	120	ug/Kg
EPA 8085	AED-Pest	1610-17-9	Atraton	180	ug/Kg
EPA 8085	AED-Pest	1912-24-9	Atrazine	120	ug/Kg
EPA 8085	AED-Pest	642-71-9	Azinphos Ethyl (Ethyl guhion)	190	ug/Kg
EPA 8085	AED-Pest	86-50-0	Azinphos-methyl	190	ug/Kg
EPA 8085	AED-Pest	1861-40-1	Benefin	180	ug/Kg
EPA 8085	AED-Pest	1194-65-6	Benzonitrile, 2,6-dichloro-	240	ug/Kg
EPA 8085	AED-Pest	314-40-9	Bromacil	490	ug/Kg
EPA 8085	AED-Pest	23184-66-9	Butachlor	730	ug/Kg
EPA 8085	AED-Pest	2008-41-5	Butylate	240	ug/Kg
EPA 8085	AED-Pest	2425-06-1	Captafol	290	ug/Kg
EPA 8085	AED-Pest	133-06-2	Captan	170	ug/Kg
EPA 8085	AED-Pest	786-19-6	Carbophenothion	120	ug/Kg
EPA 8085	AED-Pest	101-21-3	Chlorpropham (CIPC)	490	ug/Kg
EPA 8085	AED-Pest	5598-13-0	Chlorpyrifos-methyl	97	ug/Kg
EPA 8085	AED-Pest	52645-53-1	cis-Permethrin	240	ug/Kg
EPA 8085	AED-Pest	321-54-0	Coumaphos	150	ug/Kg
EPA 8085	AED-Pest	21725-46-2	Cyanazine	180	ug/Kg
EPA 8085	AED-Pest	1134-23-2	Cycloate	240	ug/Kg
EPA 8085	AED-Pest	78-48-8	DEF	170	ug/Kg
EPA 8085	AED-Pest	2303-16-4	Diallate-II	850	ug/Kg
EPA 8085	AED-Pest	333-41-5	Diazinon	97	ug/Kg
EPA 8085	AED-Pest	90-98-2	Dichlorobenzophenone	240	ug/Kg
EPA 8085	AED-Pest	62-73-7	Dichlorvos	97	ug/Kg
EPA 8085	AED-Pest	60-57-1	Dieldrin	5	ug/Kg
EPA 8085	AED-Pest	78-34-2	Dioxathion	210	ug/Kg
EPA 8085	AED-Pest	957-51-7	Diphenamid	360	ug/Kg
EPA 8085	AED-Pest	330-54-1	Diuron	730	ug/Kg
EPA 8085	AED-Pest	959-98-8	Endosulfan I	12	ug/Kg
EPA 8085	AED-Pest	33213-65-9	Endosulfan II	12	ug/Kg
EPA 8085	AED-Pest	72-20-8	Endrin	12	ug/Kg
EPA 8085	AED-Pest	7421-93-4	Endrin Aldehyde	12	ug/Kg
EPA 8085	AED-Pest	53494-70-5	Endrin Ketone	12	ug/Kg
EPA 8085	AED-Pest	2104-64-5	EPN	120	ug/Kg
EPA 8085	AED-Pest	759-94-4	Eptam	240	ug/Kg
EPA 8085	AED-Pest	55283-68-6	Ethalfluralin (Sonalan)	180	ug/Kg
EPA 8085	AED-Pest	563-12-2	Ethion	85	ug/Kg
EPA 8085	AED-Pest	13194-48-4	Ethoprop	97	ug/Kg
EPA 8085	AED-Pest	60168-88-9	Fenarimol	360	ug/Kg
EPA 8085	AED-Pest	122-14-5	Fenitrothion (SP)	85	ug/Kg
EPA 8085	AED-Pest	51630-58-1	Fenvalerate (total)	240	ug/Kg
EPA 8085	AED-Pest	944-22-9	Fonophos	73	ug/Kg
EPA 8085	AED-Pest	961-11-5	Gardona	240	ug/Kg
EPA 8085	AED-Pest	732-11-6	Imidan	130	ug/Kg
EPA 8085	AED-Pest	121-75-5	Malathion	97	ug/Kg
EPA 8085	AED-Pest	578337-19-1	Metalaxyl	730	ug/Kg
EPA 8085	AED-Pest	51218-45-2	Metholachlor	490	ug/Kg
EPA 8085	AED-Pest	72-43-5	Methoxychlor	12	ug/Kg
EPA 8085	AED-Pest	*5598130	Methyl Chlorpyrifos	97	ug/Kg
EPA 8085	AED-Pest	21087-64-9	Metribuzin	120	ug/Kg
EPA 8085	AED-Pest	113-48-4	MGK-264	970	ug/Kg
EPA 8085	AED-Pest	2212-67-1	Molinate	240	ug/Kg
EPA 8085	AED-Pest	15299-99-7	Napropamide	360	ug/Kg
EPA 8085	AED-Pest	42874-03-3	Oxyfluorfen	490	ug/Kg
EPA 8085	AED-Pest	56-38-2	Parathion	97	ug/Kg
EPA 8085	AED-Pest	298-00-0	Parathion-methyl	97	ug/Kg
EPA 8085	AED-Pest	1114-71-2	Pebulate	240	ug/Kg
EPA 8085	AED-Pest	40487-42-1	Pendimethalin	180	ug/Kg
EPA 8085	AED-Pest	26399-36-0	Profluralin	290	ug/Kg
EPA 8085	AED-Pest	7287-19-6	Prometryne	120	ug/Kg
EPA 8085	AED-Pest	23950-58-5	Pronamide (kerb)	490	ug/Kg
EPA 8085	AED-Pest	1918-16-7	Propachlor (Ramrod)	290	ug/Kg

Appendix A, Table A-3. Target Compounds Which Were Tested For In Most Project Samples

ANALYTICAL METHOD	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	QUANTITATION LIMIT*	UNITS
EPA 8085	AED-Pest	2312-35-8	Propargite	240	ug/Kg
EPA 8085	AED-Pest	139-40-2	Propazine	120	ug/Kg
EPA 8085	AED-Pest	31218-83-4	Propetamphos	240	ug/Kg
EPA 8085	AED-Pest	299-84-3	Ronnel	85	ug/Kg
EPA 8085	AED-Pest	122-34-9	Simazine	120	ug/Kg
EPA 8085	AED-Pest	3689-24-5	Sulfotep	73	ug/Kg
EPA 8085	AED-Pest	5902-51-2	Terbacil	360	ug/Kg
EPA 8085	AED-Pest	886-50-0	Terbutryn (Igran)	120	ug/Kg
EPA 8085	AED-Pest	43121-43-3	Triademefon	320	ug/Kg
EPA 8085	AED-Pest	2303-17-5	Triallate	360	ug/Kg
EPA 8085	AED-Pest	1582-09-8	Trifluralin	180	ug/Kg
EPA 8085	AED-Pest	1929-77-7	Vernolate	240	ug/Kg
EPA 1613B	Dioxin/furans	35822-46-9	1,2,3,4,6,7,8-HpCDD	5	ng/kg
EPA 1613B	Dioxin/furans	67562-39-4	1,2,3,4,6,7,8-HpCDF	5	ng/kg
EPA 1613B	Dioxin/furans	55673-89-7	1,2,3,4,7,8,9-HpCDF	5	ng/kg
EPA 1613B	Dioxin/furans	39227-28-6	1,2,3,4,7,8-HxCDD	5	ng/kg
EPA 1613B	Dioxin/furans	70648-26-9	1,2,3,4,7,8-HxCDF	5	ng/kg
EPA 1613B	Dioxin/furans	57653-85-7	1,2,3,6,7,8-HxCDD	5	ng/kg
EPA 1613B	Dioxin/furans	57117-44-9	1,2,3,6,7,8-HxCDF	5	ng/kg
EPA 1613B	Dioxin/furans	19408-74-3	1,2,3,7,8,9-HxCDD	5	ng/kg
EPA 1613B	Dioxin/furans	72918-21-9	1,2,3,7,8,9-HxCDF	5	ng/kg
EPA 1613B	Dioxin/furans	40321-76-4	1,2,3,7,8-PeCDD	5	ng/kg
EPA 1613B	Dioxin/furans	57177-41-6	1,2,3,7,8-PeCDF	5	ng/kg
EPA 1613B	Dioxin/furans	60851-34-5	2,3,4,6,7,8-HxCDF	5	ng/kg
EPA 1613B	Dioxin/furans	57117-31-4	2,3,4,7,8-PeCDF	5	ng/kg
EPA 1613B	Dioxin/furans	1746-01-6	2,3,7,8-TCDD	0.2	ng/kg
EPA 1613B	Dioxin/furans	51207-31-9	2,3,7,8-TCDF	0.2	ng/kg
EPA 1613B	Dioxin/furans	3268-87-9	OCDD	10	ng/kg
EPA 1613B	Dioxin/furans	39001-02-0	OCDF	10	ng/kg
EPA 1653	GCP	58-90-2	2,3,4,6-Tetrachlorophenol	159	ug/kg
EPA 1653	GCP	95-95-4	2,4,5-Trichlorophenol	159	ug/kg
EPA 1653	GCP	88-06-2	2,4,6-Trichlorophenol	159	ug/kg
EPA 1653	GCP	120-83-2	2,4-Dichlorophenol	159	ug/kg
EPA 1653	GCP	105-67-9	2,4-Dimethylphenol	159	ug/kg
EPA 1653	GCP	95-57-8	2-Chlorophenol	159	ug/kg
EPA 1653	GCP	57057-83-7	3,4,5-Trichloroguaia	159	ug/kg
EPA 1653	GCP	60712-44-9	3,4,6-Trichloroguaiacol	159	ug/kg
EPA 1653	GCP	77102-94-4	3,4-Dichloroguaiacol	159	ug/kg
EPA 1653	GCP	2668-24-8	4,5,6-Trichloroguaiacol	159	ug/kg
EPA 1653	GCP	2460-49-3	4,5-Dichloroguaiacol	159	ug/kg
EPA 1653	GCP	16766-31-7	4,6-Dichloroguaiacol	159	ug/kg
EPA 1653	GCP	59-50-7	4-Chloro-3-methylphenol	159	ug/kg
EPA 1653	GCP	16766-30-6	4-Chloroguaiacol	159	ug/kg
EPA 1653	GCP	87-86-5	Pentachlorophenol	159	ug/kg
EPA 1653	GCP	108-95-2	Phenol	159	ug/kg
EPA 1653	GCP	2539-17-5	Tetrachloroguaiacol	159	ug/kg
EPA 245.6	Hg	7439-97-6	Mercury	0.1	mg/kg
EPA 200.8	ICP/MS	7429-90-5	Aluminum	40	mg/kg
EPA 200.8	ICP/MS	7440-36-0	Antimony	12	mg/kg
EPA 200.8	ICP/MS	7440-38-2	Arsenic	2	mg/kg
EPA 200.8	ICP/MS	7440-39-3	Barium	40	mg/kg
EPA 200.8	ICP/MS	7440-41-7	Beryllium	1	mg/kg
EPA 200.8	ICP/MS	7440-43-9	Cadmium	1	mg/kg
EPA 200.8	ICP/MS	7440-47-3	Chromium	2	mg/kg
EPA 200.8	ICP/MS	7440-48-4	Cobalt	10	mg/kg
EPA 200.8	ICP/MS	7440-50-8	Copper	5	mg/kg
EPA 200.8	ICP/MS	7439-92-1	Lead	0.6	mg/kg
EPA 200.8	ICP/MS	7439-96-5	Manganese	3	mg/kg
EPA 200.8	ICP/MS	7440-02-0	Nickel	8	mg/kg
EPA 200.8	ICP/MS	7782-49-2	Selenium	1	mg/kg
EPA 200.8	ICP/MS	7440-22-4	Silver	2	mg/kg
EPA 200.8	ICP/MS	7440-28-0	Thallium	2	mg/kg
EPA 200.8	ICP/MS	7440-62-2	Vanadium	10	mg/kg
EPA 200.8	ICP/MS	7440-66-6	Zinc	4	mg/kg

Appendix A, Table A-3. Target Compounds Which Were Tested For In Most Project Samples

ANALYTICAL METHOD	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	QUANTITATION LIMIT*	UNITS
EPA 1668	PCB congener	32598-14-4	PCB 105	20	ng/kg
EPA 1668	PCB congener	74472-37-0	PCB 114	200	ng/kg
EPA 1668	PCB congener	31508-00-6	PCB 118	20	ng/kg
EPA 1668	PCB congener	65510-44-3	PCB 123	10	ng/kg
EPA 1668	PCB congener	57465-28-8	PCB 126	10	ng/kg
EPA 1668	PCB congener	38380-08-4	PCB 156	20	ng/kg
EPA 1668	PCB congener	69782-90-7	PCB 157	20	ng/kg
EPA 1668	PCB congener	52663-72-6	PCB 167	20	ng/kg
EPA 1668	PCB congener	32774-16-6	PCB 169	20	ng/kg
EPA 1668	PCB congener	35065-30-6	PCB 170	20	ng/kg
EPA 1668	PCB congener	35065-29-3	PCB 180	20	ng/kg
EPA 1668	PCB congener	39635-31-9	PCB 189	20	ng/kg
EPA 1668	PCB congener	32598-13-3	PCB 77	2	ng/kg
EPA 8081	Pest-PCB	309-00-2	Aldrin	2	ug/kg
EPA 8081	Pest-PCB	319-84-6	Alpha-BHC	2	ug/kg
EPA 8081	Pest-PCB	56534-02-2	Alpha-Chlordene	2	ug/kg
EPA 8081	Pest-PCB	319-85-7	Beta-BHC	2	ug/kg
EPA 8081	Pest-PCB	5103-71-9	cis-Chlordane (alpha-Chlordane)	2	ug/kg
EPA 8081	Pest-PCB	5103-73-1	cis-Nonachlor	2	ug/kg
EPA 8081	Pest-PCB	1022-22-6	DDMU	2	ug/kg
EPA 8081	Pest-PCB	319-86-8	Delta-BHC	2	ug/kg
EPA 8081	Pest-PCB	1031-07-8	Endosulfan Sulfate	2	ug/kg
EPA 8081	Pest-PCB	5103-74-2	Gamma-Chlordane	2	ug/kg
EPA 8081	Pest-PCB	56534-03-3	Gamma-Chlordene	2	ug/kg
EPA 8081	Pest-PCB	76-44-8	Heptachlor	2	ug/kg
EPA 8081	Pest-PCB	1024-57-3	Heptachlor Epoxide	2	ug/kg
EPA 8081	Pest-PCB	118-74-1	Hexachlorobenzene	2	ug/kg
EPA 8081	Pest-PCB	58-89-9	Lindane	2	ug/kg
EPA 8081	Pest-PCB	2385-85-5	Mirex	2	ug/kg
EPA 8081	Pest-PCB	53-19-0	o,p'-DDD	2	ug/kg
EPA 8081	Pest-PCB	324-82-6	o,p'-DDE	2	ug/kg
EPA 8081	Pest-PCB	789-02-6	o,p'-DDT	2	ug/kg
EPA 8081	Pest-PCB	27304-13-8	Oxychlordane	2	ug/kg
EPA 8081	Pest-PCB	72-54-8	p,p'-DDD	2	ug/kg
EPA 8081	Pest-PCB	72-55-9	p,p'-DDE	2	ug/kg
EPA 8081	Pest-PCB	50-29-3	p,p'-DDT	2	ug/kg
EPA 8081	Pest-PCB	12674-11-2	PCB-1016	19	ug/kg
EPA 8081	Pest-PCB	11104-28-2	PCB-1221	19	ug/kg
EPA 8081	Pest-PCB	11141-16-5	PCB-1232	19	ug/kg
EPA 8081	Pest-PCB	53469-21-9	PCB-1242	19	ug/kg
EPA 8081	Pest-PCB	12672-29-6	PCB-1248	19	ug/kg
EPA 8081	Pest-PCB	11097-69-1	PCB-1254	19	ug/kg
EPA 8081	Pest-PCB	11096-82-5	PCB-1260	19	ug/kg
EPA 8081	Pest-PCB	1825-21-4	Pentachloroanisol	2	ug/kg
EPA 8081	Pest-PCB	8001-35-2	Toxaphene	57	ug/kg
EPA 8081	Pest-PCB	39765-80-5	trans-Nonachlor	2	ug/kg
EPA 8270/SIM	SV	120-82-1	1,2,4-Trichlorobenzene	4	ug/kg
EPA 8270/SIM	SV	122-66-7	1,2-Diphenylhydrazine	4	ug/kg
EPA 8270/SIM	SV	121-14-2	2,4-Dinitrotoluene	8	ug/kg
EPA 8270/SIM	SV	606-20-2	2,6-Dinitrotoluene	16	ug/kg
EPA 8270/SIM	SV	91-58-7	2-Chloronaphthalene	8	ug/kg
EPA 8270/SIM	SV	101-55-3	4-Bromophenyl-Phenylether	4	ug/kg
EPA 8270/SIM	SV	7005-72-3	4-Chlorophenyl-Phenylether	4	ug/kg
EPA 8270/SIM	SV	86-73-7	9H-Fluorene	4	ug/kg
EPA 8270/SIM	SV	83-32-9	Acenaphthene	8	ug/kg
EPA 8270/SIM	SV	208-96-8	Acenaphthylene	4	ug/kg
EPA 8270/SIM	SV	120-12-7	Anthracene	4	ug/kg
EPA 8270/SIM	SV	95-50-1	Benzene, 1,2-dichloro-	4	ug/kg
EPA 8270/SIM	SV	541-73-1	Benzene, 1,3-dichloro-	4	ug/kg
EPA 8270/SIM	SV	106-46-7	Benzene, 1,4-dichloro-	4	ug/kg
EPA 8270/SIM	SV	56-55-3	Benzo(a)anthracene	4	ug/kg
EPA 8270/SIM	SV	50-32-8	Benzo(a)pyrene	4	ug/kg
EPA 8270/SIM	SV	191-24-2	Benzo(g,h,i)perylene	8	ug/kg
EPA 8270/SIM	SV	205-99-2	Benzo[b]Fluoranthene	4	ug/kg

Appendix A, Table A-3. Target Compounds Which Were Tested For In Most Project Samples

ANALYTICAL METHOD	CHEMICAL GROUP	CAS NUMBER	CHEMICAL	QUANTITATION LIMIT*	UNITS
EPA 8270/SIM	SV	207-08-9	Benzo[k]fluoranthene	4	ug/kg
EPA 8270/SIM	SV	108-60-1	bis(2-Chloroisopropyl)ether	8	ug/kg
EPA 8270/SIM	SV	218-01-9	Chrysene	4	ug/kg
EPA 8270/SIM	SV	53-70-3	Dibenz[a,h]anthracene	8	ug/kg
EPA 8270/SIM	SV	132-64-9	Dibenzofuran	4	ug/kg
EPA 8270/SIM	SV	206-44-0	Fluoranthene	8	ug/kg
EPA 8270/SIM	SV	118-74-1	Hexachlorobenzene	8	ug/kg
EPA 8270/SIM	SV	87-68-3	Hexachlorobutadiene	4	ug/kg
EPA 8270/SIM	SV	67-72-1	Hexachloroethane	4	ug/kg
EPA 8270/SIM	SV	193-39-5	Indeno(1,2,3-cd)pyrene	8	ug/kg
EPA 8270/SIM	SV	91-20-3	Naphthalene	14	ug/kg
EPA 8270/SIM	SV	90-12-0	Naphthalene, 1-methyl-	4	ug/kg
EPA 8270/SIM	SV	91-57-6	Naphthalene, 2-methyl-	4	ug/kg
EPA 8270/SIM	SV	98-95-3	Nitrobenzene	4	ug/kg
EPA 8270/SIM	SV	86-30-6	n-Nitrosodiphenylamine	16	ug/kg
EPA 8270/SIM	SV	85-01-8	Phenanthrene	4	ug/kg
EPA 8270/SIM	SV	129-00-0	Pyrene	8	ug/kg
EPA 8270/SIM	SV	483-65-8	Retene	8	ug/kg

* “U” values for metals and mercury are based upon the experimental determination of instrument detection limit as is defined in 40CFR Part 136, Appendix B. The “U” values for PCDDs/PCDFs and PCB congeners was determined experimentally in each sample by measuring the signal to noise ratio of the chromatography base line as is specified in Methods 1613B and 1668. The “U” values for all other organic target compounds was the lowest point of the 5 point initial calibration curve. This “U” value for other organic target compounds is the most conservative value of all functional groups measured.