

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BE102924 SAS No.: BE102924 SDG No.: BE102924

Instrument ID: BNA_E Calibration Date/Time: 10/29/2024 : 10:43

Lab File ID: BE101400.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.466	0.478		2.575	
Pyridine	1.204	1.218		1.163	
2-Fluorophenol	1.141	1.145		0.351	
Benzaldehyde	0.764	0.819		7.199	
Aniline	1.213	1.378		13.603	
Phenol-d6	1.582	1.640		3.666	
Phenol	1.717	1.829		6.523	20.0
bis(2-Chloroethyl) ether	1.408	1.408		0.0	
2-Chlorophenol	1.369	1.392		1.68	
1,2-Dichlorobenzene	1.475	1.477		0.136	
1,3-Dichlorobenzene	1.476	1.459		-1.152	
1,4-Dichlorobenzene	1.507	1.491		-1.062	20.0
Benzyl Alcohol	0.943	0.975		3.393	
2-Methylphenol	1.162	1.205		3.701	
2,2-oxybis(1-Chloropropane)	1.772	1.736		-2.032	
Acetophenone	0.454	0.458		0.881	
3+4-Methylphenols	1.604	1.679		4.676	
n-Nitroso-di-n-propylamine	1.050	1.146	0.050	9.143	
Nitrobenzene-d5	0.318	0.328		3.145	
Hexachloroethane	0.492	0.497		1.016	
Nitrobenzene	0.339	0.345		1.77	
Isophorone	0.621	0.647		4.187	
2-Nitrophenol	0.164	0.176		7.317	20.0
2,4-Dimethylphenol	0.206	0.210		1.942	
bis(2-Chloroethoxy) methane	0.377	0.384		1.857	
2,4-Dichlorophenol	0.285	0.297		4.211	20.0
1,2,4-Trichlorobenzene	0.311	0.307		-1.286	
Benzoic acid	0.182	0.206		13.187	
Naphthalene	1.019	1.020		0.098	
4-Chloroaniline	0.354	0.395		11.582	
Hexachlorobutadiene	0.184	0.183		-0.543	20.0
Caprolactam	0.109	0.120		10.092	
4-Chloro-3-methylphenol	0.325	0.346		6.462	20.0
2-Methylnaphthalene	0.734	0.748		1.907	
Hexachlorocyclopentadiene	0.166	0.158	0.050	-4.819	
2,4,6-Trichlorophenol	0.346	0.364		5.202	20.0
2-Fluorobiphenyl	1.181	1.180		-0.085	
2,4,5-Trichlorophenol	0.396	0.412		4.04	
1,1-Biphenyl	1.370	1.367		-0.219	

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Lab File ID: BE101400.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.083	1.085		0.185	
2-Nitroaniline	0.291	0.320		9.966	
Dimethylphthalate	1.412	1.436		1.7	
Acenaphthylene	1.601	1.648		2.936	
2,6-Dinitrotoluene	0.326	0.340		4.294	
3-Nitroaniline	0.324	0.367		13.272	
Acenaphthene	1.045	1.059		1.34	20.0
2,4-Dinitrophenol	0.198	0.212	0.050	7.071	
4-Nitrophenol	0.297	0.326	0.050	9.764	
Dibenzofuran	1.666	1.673		0.42	
2,4-Dinitrotoluene	0.449	0.491		9.354	
Diethylphthalate	1.477	1.518		2.776	
4-Chlorophenyl-phenylether	0.692	0.699		1.012	
Fluorene	1.394	1.435		2.941	
4-Nitroaniline	0.361	0.400		10.803	
4,6-Dinitro-2-methylphenol	0.118	0.125		5.932	
n-Nitrosodiphenylamine	0.530	0.535		0.943	20.0
Azobenzene	1.269	1.302		2.6	
2,4,6-Tribromophenol	0.351	0.371		5.698	
4-Bromophenyl-phenylether	0.210	0.213		1.429	
Hexachlorobenzene	0.276	0.278		0.725	
Atrazine	0.163	0.175		7.362	
Pentachlorophenol	0.159	0.181		13.836	20.0
Phenanthrene	0.958	0.970		1.253	
Anthracene	0.935	0.962		2.888	
Carbazole	0.957	0.989		3.344	
Di-n-butylphthalate	1.053	1.109		5.318	
Fluoranthene	1.163	1.196		2.837	20.0
Benzidine	0.254	0.518		103.937	
Pyrene	1.100	1.153		4.818	
Terphenyl-d14	0.869	0.802		-7.71	
Butylbenzylphthalate	0.482	0.513		6.432	
3,3-Dichlorobenzidine	0.440	0.487		10.682	
Benzo(a)anthracene	1.124	1.156		2.847	
Chrysene	1.087	1.098		1.012	
Bis(2-ethylhexyl)phthalate	0.641	0.695		8.424	
Di-n-octyl phthalate	1.051	1.133		7.802	20.0
Benzo(b)fluoranthene	1.042	1.066		2.303	
Benzo(k)fluoranthene	0.974	0.959		-1.54	

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BE102924 SAS No.: BE102924 SDG No.: BE102924

Instrument ID: BNA_E Calibration Date/Time: 10/29/2024 : 10:43

Lab File ID: BE101400.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	0.912	0.933		2.303	20.0
Indeno(1,2,3-cd)pyrene	1.338	1.371		2.466	
Dibenzo(a,h)anthracene	1.106	1.141		3.165	
Benzo(g,h,i)perylene	1.140	1.165		2.193	
1,2,4,5-Tetrachlorobenzene	0.502	0.498		-0.797	
1,4-Dioxane	0.426	0.426		0.0	20.0
2,3,4,6-Tetrachlorophenol	0.366	0.390		6.557	
1-Methylnaphthalene	0.733	0.741		1.091	

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE102924 SAS No.: BE102924 SDG No.: BE102924
Instrument ID: BNA_E Calibration Date/Time: 10/29/2024 : 19:16
Lab File ID: BE101414.D Init. Calib. Date(s): _____
EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.466	0.478		2.575	50.0
Pyridine	1.204	1.063		-11.711	50.0
2-Fluorophenol	1.141	1.134		-0.613	50.0
Benzaldehyde	0.764	0.953		24.738	50.0
Aniline	1.213	1.558		28.442	50.0
Phenol-d6	1.582	1.636		3.413	50.0
Phenol	1.717	1.822		6.115	50.0
bis(2-Chloroethyl) ether	1.408	1.251		-11.151	50.0
2-Chlorophenol	1.369	1.386		1.242	50.0
1,2-Dichlorobenzene	1.475	1.475		0.0	50.0
1,3-Dichlorobenzene	1.476	1.459		-1.152	50.0
1,4-Dichlorobenzene	1.507	1.476		-2.057	50.0
Benzyl Alcohol	0.943	1.056		11.983	50.0
2-Methylphenol	1.162	1.209		4.045	50.0
2,2-oxybis(1-Chloropropane)	1.772	1.824		2.935	50.0
Acetophenone	0.454	0.465		2.423	50.0
3+4-Methylphenols	1.604	1.704		6.234	50.0
n-Nitroso-di-n-propylamine	1.050	1.187	0.050	13.048	50.0
Nitrobenzene-d5	0.318	0.327		2.83	50.0
Hexachloroethane	0.492	0.504		2.439	50.0
Nitrobenzene	0.339	0.343		1.18	50.0
Isophorone	0.621	0.648		4.348	50.0
2-Nitrophenol	0.164	0.175		6.707	50.0
2,4-Dimethylphenol	0.206	0.207		0.485	50.0
bis(2-Chloroethoxy) methane	0.377	0.388		2.918	50.0
2,4-Dichlorophenol	0.285	0.293		2.807	50.0
1,2,4-Trichlorobenzene	0.311	0.306		-1.608	50.0
Benzoic acid	0.182	0.208		14.286	50.0
Naphthalene	1.019	1.013		-0.589	50.0
4-Chloroaniline	0.354	0.390		10.169	50.0
Hexachlorobutadiene	0.184	0.182		-1.087	50.0
Caprolactam	0.109	0.117		7.339	50.0
4-Chloro-3-methylphenol	0.325	0.339		4.308	50.0
2-Methylnaphthalene	0.734	0.745		1.499	50.0
Hexachlorocyclopentadiene	0.166	0.166	0.050	0.0	50.0
2,4,6-Trichlorophenol	0.346	0.363		4.913	50.0
2-Fluorobiphenyl	1.181	1.186		0.423	50.0
2,4,5-Trichlorophenol	0.396	0.412		4.04	50.0
1,1-Biphenyl	1.370	1.365		-0.365	50.0

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GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.083	1.077		-0.554	50.0
2-Nitroaniline	0.291	0.316		8.591	50.0
Dimethylphthalate	1.412	1.402		-0.708	50.0
Acenaphthylene	1.601	1.628		1.686	50.0
2,6-Dinitrotoluene	0.326	0.336		3.067	50.0
3-Nitroaniline	0.324	0.352		8.642	50.0
Acenaphthene	1.045	1.043		-0.191	50.0
2,4-Dinitrophenol	0.198	0.202	0.050	2.02	50.0
4-Nitrophenol	0.297	0.303	0.050	2.02	50.0
Dibenzofuran	1.666	1.645		-1.261	50.0
2,4-Dinitrotoluene	0.449	0.474		5.568	50.0
Diethylphthalate	1.477	1.463		-0.948	50.0
4-Chlorophenyl-phenylether	0.692	0.688		-0.578	50.0
Fluorene	1.394	1.402		0.574	50.0
4-Nitroaniline	0.361	0.383		6.094	50.0
4,6-Dinitro-2-methylphenol	0.118	0.123		4.237	50.0
n-Nitrosodiphenylamine	0.530	0.541		2.075	50.0
Azobenzene	1.269	1.276		0.552	50.0
2,4,6-Tribromophenol	0.351	0.365		3.989	50.0
4-Bromophenyl-phenylether	0.210	0.214		1.905	50.0
Hexachlorobenzene	0.276	0.281		1.812	50.0
Atrazine	0.163	0.160		-1.84	50.0
Pentachlorophenol	0.159	0.175		10.063	50.0
Phenanthrene	0.958	0.963		0.522	50.0
Anthracene	0.935	0.958		2.46	50.0
Carbazole	0.957	0.977		2.09	50.0
Di-n-butylphthalate	1.053	1.104		4.843	50.0
Fluoranthene	1.163	1.177		1.204	50.0
Benzidine	0.254	0.439		72.835	50.0
Pyrene	1.100	1.134		3.091	50.0
Terphenyl-d14	0.869	0.798		-8.17	50.0
Butylbenzylphthalate	0.482	0.500		3.734	50.0
3,3-Dichlorobenzidine	0.440	0.481		9.318	50.0
Benzo(a)anthracene	1.124	1.145		1.868	50.0
Chrysene	1.087	1.090		0.276	50.0
Bis(2-ethylhexyl)phthalate	0.641	0.688		7.332	50.0
Di-n-octyl phthalate	1.051	1.115		6.089	50.0
Benzo(b)fluoranthene	1.042	1.032		-0.96	50.0
Benzo(k)fluoranthene	0.974	0.993		1.951	50.0

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Benzo(a)pyrene	0.912	0.933		2.303	50.0
Indeno(1,2,3-cd)pyrene	1.338	1.365		2.018	50.0
Dibenzo(a,h)anthracene	1.106	1.139		2.984	50.0
Benzo(g,h,i)perylene	1.140	1.155		1.316	50.0
1,2,4,5-Tetrachlorobenzene	0.502	0.501		-0.199	50.0
1,4-Dioxane	0.426	0.418		-1.878	50.0
2,3,4,6-Tetrachlorophenol	0.366	0.374		2.186	50.0
1-Methylnaphthalene	0.733	0.737		0.546	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BE102924
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101401.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	86.8	U	86.8	270	330	ug/Kg
110-86-1	Pyridine	79.9	U	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	96.9	U	96.9	130	170	ug/Kg
108-95-2	Phenol	82.9	U	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83.7	U	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	83.5	U	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	84.6	U	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	86	U	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	86.5	U	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	83	U	83	270	330	ug/Kg
95-48-7	2-Methylphenol	80.6	U	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	90.9	U	90.9	130	170	ug/Kg
98-86-2	Acetophenone	86.9	U	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	79.8	U	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.3	U	40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	83	U	83	130	170	ug/Kg
98-95-3	Nitrobenzene	90.8	U	90.8	130	170	ug/Kg
78-59-1	Isophorone	84.6	U	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	94.5	U	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.2	U	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	85.8	U	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	75.5	U	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	85.4	U	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	82.6	U	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	82.6	U	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.3	U	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BE102924
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101401.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.8	U	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77.5	U	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	82.5	U	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	71.4	U	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	74	U	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	87.4	U	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	83.3	U	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	95	U	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	81.7	U	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	86.5	U	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	83.2	U	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	89.2	U	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	81.1	U	81.1	130	170	ug/Kg
Total PAH	Total PAH	1325.1	U	1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	84.4	U	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	86.2	U	86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	169.4	U	169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	80.1	U	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	85.6	U	85.6	130	170	ug/Kg
86-73-7	Fluorene	85.5	U	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	81.6	U	81.6	130	170	ug/Kg
103-33-3	Azobenzene	79.6	U	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.9	U	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	85	U	85	130	170	ug/Kg
1912-24-9	Atrazine	91.4	U	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BE102924
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101401.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.3	U	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	84	U	84	130	170	ug/Kg
120-12-7	Anthracene	84.4	U	84.4	130	170	ug/Kg
86-74-8	Carbazole	80.3	U	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.3	U	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	81.7	U	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	83	U	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.8	U	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.6	U	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.7	U	80.7	130	170	ug/Kg
218-01-9	Chrysene	79.5	U	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	91	U	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81.1	U	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.6	U	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.1	U	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.2	U	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80.1	U	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.8	U	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	74.7	U	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	83.2	U	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	151.698		18-112		101	SPK: -150
13127-88-3	Phenol-d6	137.987		15-107		92	SPK: -150
4165-60-0	Nitrobenzene-d5	94.152		18-107		94	SPK: -100
321-60-8	2-Fluorobiphenyl	98.402		20-109		98	SPK: -100

Report of Analysis

Client:		Date Collected:	10/24/2024 12:00:00 AM
Project:		Date Received:	10/24/2024 12:00:00 AM
Client Sample ID:	PB164366BL	SDG No.:	BE102924
Lab Sample ID:	PB164366BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101401.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	134.542		10-116		90	SPK: -150
1718-51-0	Terphenyl-d14	85.29		10-105		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120788	7.573				
1146-65-2	Naphthalene-d8	503542	10.341				
15067-26-2	Acenaphthene-d10	327563	14.177				
1517-22-2	Phenanthrene-d10	763097	16.915				
1719-03-5	Chrysene-d12	1025624	21.075				
1520-96-3	Perylene-d12	1416022	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
000077-76-9	Propane, 2,2-dimethoxy-	500	J			2.691	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	170	A			4.806	
1000514-43-5	2,4-Dihydroxy-3-methylbenzaldehyde	110	J			6.627	

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101402.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	130	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	130	J	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	210	J	180	270	330	ug/Kg
62-53-3	Aniline	210		96.8	130	170	ug/Kg
108-95-2	Phenol	170		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	J	83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	160	J	83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	160	J	84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	160	J	85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	160	J	86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	180	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	140	J	80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180		90.8	130	170	ug/Kg
98-86-2	Acetophenone	160	J	86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	140	J	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	160		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	150	J	82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	160	J	90.7	130	170	ug/Kg
78-59-1	Isophorone	150	J	84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	130	J	94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	130	J	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	150	J	85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	140	J	75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	150	J	85.3	130	170	ug/Kg
65-85-0	Benzoic acid	310	J	240	270	330	ug/Kg
91-20-3	Naphthalene	160	J	82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	170		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101402.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	130	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	140	J	77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	140	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	170		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	150	J	83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	130	J	94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	160	J	81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	170		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	140	J	83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	140	J	89.1	130	170	ug/Kg
83-32-9	Acenaphthene	160	J	81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	170		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	120	J	86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	160	J	80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	J	85.5	130	170	ug/Kg
86-73-7	Fluorene	160	J	85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	120	J	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	160	J	81.5	130	170	ug/Kg
103-33-3	Azobenzene	160	J	79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	J	78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	150	J	84.9	130	170	ug/Kg
1912-24-9	Atrazine	190		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	100	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	170		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101402.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	160	J	84.3	130	170	ug/Kg
86-74-8	Carbazole	160	J	80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	150	J	84.2	130	170	ug/Kg
206-44-0	Fluoranthene	170		81.6	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	160	J	82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	150	J	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	180		80.6	130	170	ug/Kg
218-01-9	Chrysene	180		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	J	90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	150	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	180		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	170		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	J	81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	J	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	J	86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	160	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	150	J	83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110.887	*	18-112			SPK: -0
13127-88-3	Phenol-d6	112.161	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	80.669	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	81.52	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	117.478	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	73.795	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101402.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113507	7.57				
1146-65-2	Naphthalene-d8	556352	10.337				
15067-26-2	Acenaphthene-d10	415788	14.179				
1517-22-2	Phenanthrene-d10	997574	16.917				
1719-03-5	Chrysene-d12	1180653	21.077				
1520-96-3	Perylene-d12	1483151	23.363				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101403.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	360		86.7	270	330	ug/Kg
110-86-1	Pyridine	360		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	540		180	270	330	ug/Kg
62-53-3	Aniline	640		96.8	130	170	ug/Kg
108-95-2	Phenol	430		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	350		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	410		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	410		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	410		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	410		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	400		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	380		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	440		90.8	130	170	ug/Kg
98-86-2	Acetophenone	410		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	380		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	430		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	390		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	390		90.7	130	170	ug/Kg
78-59-1	Isophorone	410		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	360		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	270		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	400		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	380		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	380		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	510		240	270	330	ug/Kg
91-20-3	Naphthalene	400		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	450		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	370		83.2	130	170	ug/Kg



Client:			Date Collected:	10/9/2024 12:00:00 AM	
Project:			Date Received:	10/9/2024 12:00:00 AM	
Client Sample ID:	LOQ-SOIL-02-QT4-2024		SDG No.:	BE102924	
Lab Sample ID:	P4368-02		Matrix:	Solid	
Analytical Method:	8270E		% Moisture:	0	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :	Decanted :		Level :	LOW	
Injection Volume :	GPC Factor :		GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101403.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	370		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	380		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	410		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	440		160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	380		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	360		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	410		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	390		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	380		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	420		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	430		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	370		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	400		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	400		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	420		240	270	330	ug/Kg
100-02-7	4-Nitrophenol	360		120	270	330	ug/Kg
132-64-9	Dibenzofuran	420		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	370		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	420		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	400		85.5	130	170	ug/Kg
86-73-7	Fluorene	410		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	390		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380		120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	400		81.5	130	170	ug/Kg
103-33-3	Azobenzene	420		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	380		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	390		84.9	130	170	ug/Kg
1912-24-9	Atrazine	490		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	510		77.2	270	330	ug/Kg
85-01-8	Phenanthrene	420		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101403.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	410		84.3	130	170	ug/Kg
86-74-8	Carbazole	410		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	420		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	430		81.6	130	170	ug/Kg
92-87-5	Benzidine	360		160	270	330	ug/Kg
129-00-0	Pyrene	420		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	390		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	450		80.6	130	170	ug/Kg
218-01-9	Chrysene	440		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	420		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	430		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	480		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	460		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	450		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	450		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	410		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	400		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	440		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	410		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	380		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	85.858	*	18-112			SPK: -0
13127-88-3	Phenol-d6	88.873	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	61.179	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	63.735	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	90.668	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	63.562	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101403.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96533	7.572				
1146-65-2	Naphthalene-d8	489426	10.34				
15067-26-2	Acenaphthene-d10	364612	14.176				
1517-22-2	Phenanthrene-d10	880180	16.914				
1719-03-5	Chrysene-d12	1010619	21.074				
1520-96-3	Perylene-d12	1188813	23.36				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101404.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4.7	J	1	8	10	ug/L
110-86-1	Pyridine	3.6	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	6.6	J	4	8	10	ug/L
62-53-3	Aniline	6.7		1.6	4	5	ug/L
108-95-2	Phenol	4.4	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	3.9	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4.9	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	4.9	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	4.8	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4.8	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	5.6	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4.3	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.3		1.4	4	5	ug/L
98-86-2	Acetophenone	4.9	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	4.2	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4.8		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.5	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.9	J	1.3	4	5	ug/L
78-59-1	Isophorone	4.7	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	4	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3.9	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.7	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	4.3	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.7	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	9.8	J	5.5	8	10	ug/L
91-20-3	Naphthalene	4.8	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	5.2		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.5	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101404.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	3.9	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	4.3	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.9	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	4.2	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4.2	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	5.1		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4.7	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	3.7	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.9	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	5.1		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	4.1	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	4.2	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	4.7	J	0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	7.1	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	3.7	J	2	8	10	ug/L
132-64-9	Dibenzofuran	5		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	3.8	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	4.8	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.9	J	0.98	4	5	ug/L
86-73-7	Fluorene	4.9	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	3.6	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	4.8	J	0.89	4	5	ug/L
103-33-3	Azobenzene	4.8	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.6	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4.6	J	1.1	4	5	ug/L
1912-24-9	Atrazine	5.5		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	3.2	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	5.2		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101404.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	5.1		1.1	4	5	ug/L
86-74-8	Carbazole	4.8	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	4.6	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	5.1		1.3	4	5	ug/L
92-87-5	Benzidine	5.6	J	4.1	8	10	ug/L
129-00-0	Pyrene	5.1		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	4.7	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.6	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	5.4		0.94	4	5	ug/L
218-01-9	Chrysene	5.4		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.6	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4.8	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	5		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	5.2		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	5.2		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.9	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	4.5	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.7	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	4.9	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.6	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	4.5	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	108.754	*	10-139			SPK: -0
13127-88-3	Phenol-d6	110.818	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	81.047	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	81.042	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	117.743	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	73.461	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101404.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121386	7.57				
1146-65-2	Naphthalene-d8	597357	10.337				
15067-26-2	Acenaphthene-d10	450628	14.18				
1517-22-2	Phenanthrene-d10	1065553	16.912				
1719-03-5	Chrysene-d12	1222788	21.072				
1520-96-3	Perylene-d12	1537565	23.363				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101405.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	11.3		1	8	10	ug/L
110-86-1	Pyridine	8.5		1.6	4	5	ug/L
100-52-7	Benzaldehyde	16.4		4	8	10	ug/L
62-53-3	Aniline	17.2		1.6	4	5	ug/L
108-95-2	Phenol	12.8		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.5		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	12.4		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	12.1		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	12		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	12.3		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	12.3		1.6	8	10	ug/L
95-48-7	2-Methylphenol	11.1		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5		1.4	4	5	ug/L
98-86-2	Acetophenone	12.4		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	11.3		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	13		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	11.8		1	4	5	ug/L
98-95-3	Nitrobenzene	11.6		1.3	4	5	ug/L
78-59-1	Isophorone	12.1		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	11.1		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	8.4		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	12.3		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	11.5		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	11.7		1.1	4	5	ug/L
65-85-0	Benzoic acid	14.5		5.5	8	10	ug/L
91-20-3	Naphthalene	12		1	4	5	ug/L
106-47-8	4-Chloroaniline	13.3		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	11.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101405.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	10.9		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	11.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	12.3		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12.1		5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	11.5		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	11.1		1	4	5	ug/L
92-52-4	1,1-Biphenyl	12.5		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	11.8		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	11.5		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	12.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	13.1		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	11.1		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	11.7		1.4	4	5	ug/L
83-32-9	Acenaphthene	12		0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	12.8		6.4	8	10	ug/L
100-02-7	4-Nitrophenol	10.2		2	8	10	ug/L
132-64-9	Dibenzofuran	12.4		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	10.7		1.5	4	5	ug/L
84-66-2	Diethylphthalate	12.1		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	12		0.98	4	5	ug/L
86-73-7	Fluorene	12.2		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	11		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	11.6		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	12.4		0.89	4	5	ug/L
103-33-3	Azobenzene	12.5		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	11.7		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	11.5		1.1	4	5	ug/L
1912-24-9	Atrazine	14.5		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	15.2		1.9	8	10	ug/L
85-01-8	Phenanthrene	12.9		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101405.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	12.4		1.1	4	5	ug/L
86-74-8	Carbazole	12.2		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	12.6		1.5	4	5	ug/L
206-44-0	Fluoranthene	12.8		1.3	4	5	ug/L
92-87-5	Benzidine	11.3		4.1	8	10	ug/L
129-00-0	Pyrene	12.8		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	12.1		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	12.3		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	13.4		0.94	4	5	ug/L
218-01-9	Chrysene	13.5		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	12.1		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	12.8		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	13.1		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	14.3		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	14		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	13.6		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	13.5		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	12.3		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	12.1		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	13		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.9		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	11.6		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	85.03	*	10-139			SPK: -0
13127-88-3	Phenol-d6	87.267	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	61.4	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	64.662	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	88.713	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	64.107	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101405.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	102959	7.57				
1146-65-2	Naphthalene-d8	515854	10.337				
15067-26-2	Acenaphthene-d10	383768	14.18				
1517-22-2	Phenanthrene-d10	885186	16.918				
1719-03-5	Chrysene-d12	1000765	21.072				
1520-96-3	Perylene-d12	1182635	23.363				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101406.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	8.1	J	1	8	10	ug/L
110-86-1	Pyridine	6.6		1.6	4	5	ug/L
100-52-7	Benzaldehyde	11.8		4	8	10	ug/L
62-53-3	Aniline	12.1		1.6	4	5	ug/L
108-95-2	Phenol	8.9		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8.3		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	8.8		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	8.7		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	8.6		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	8.6		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	9.2	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	8.1		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.4		1.4	4	5	ug/L
98-86-2	Acetophenone	8.8		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.9		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	8.3		1	4	5	ug/L
98-95-3	Nitrobenzene	8.5		1.3	4	5	ug/L
78-59-1	Isophorone	9		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	8.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	7.2		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	8.9		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	8.3		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.4		1.1	4	5	ug/L
65-85-0	Benzoic acid	11.4		5.5	8	10	ug/L
91-20-3	Naphthalene	8.7		1	4	5	ug/L
106-47-8	4-Chloroaniline	9.7		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	8.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101406.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	7.7	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	8.3		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	8.7		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	7.4	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	8.2		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	7.8		1	4	5	ug/L
92-52-4	1,1-Biphenyl	9		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	8.5		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	7.7		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	9		0.93	4	5	ug/L
208-96-8	Acenaphthylene	9.5		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	8		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	8.5		1.4	4	5	ug/L
83-32-9	Acenaphthene	8.6		0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	9.5	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	7	J	2	8	10	ug/L
132-64-9	Dibenzofuran	9.1		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	7.7		1.5	4	5	ug/L
84-66-2	Diethylphthalate	8.8		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.7		0.98	4	5	ug/L
86-73-7	Fluorene	8.8		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	7.8		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.2	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9		0.89	4	5	ug/L
103-33-3	Azobenzene	8.9		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	8.4		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	8.3		1.1	4	5	ug/L
1912-24-9	Atrazine	10.3		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	7.1	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	9.3		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101406.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	9.1		1.1	4	5	ug/L
86-74-8	Carbazole	8.7		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	8.9		1.5	4	5	ug/L
206-44-0	Fluoranthene	9.1		1.3	4	5	ug/L
92-87-5	Benzidine	12.8		4.1	8	10	ug/L
129-00-0	Pyrene	9.4		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	8.8		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	9	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	9.9		0.94	4	5	ug/L
218-01-9	Chrysene	9.8		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	9.2	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	9.1		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	9.5		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	9.4		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9.1		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	9.1		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	8.2		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	8.6		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	9		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8.7		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	8.3		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	100.069	*	10-139			SPK: -0
13127-88-3	Phenol-d6	100.34	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	73.219	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	74.304	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	107.099	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	70.015	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101406.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	126569	7.57				
1146-65-2	Naphthalene-d8	612243	10.338				
15067-26-2	Acenaphthene-d10	456923	14.18				
1517-22-2	Phenanthrene-d10	1069244	16.912				
1719-03-5	Chrysene-d12	1187153	21.072				
1520-96-3	Perylene-d12	1494432	23.358				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101407.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	280	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	210		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	380		180	270	330	ug/Kg
62-53-3	Aniline	380		96.8	130	170	ug/Kg
108-95-2	Phenol	300		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	260		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	290		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	290		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	280		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	280		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	300	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	260		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	320		90.8	130	170	ug/Kg
98-86-2	Acetophenone	300		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	270	J	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	310		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	280		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	280		90.7	130	170	ug/Kg
78-59-1	Isophorone	300		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	270		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	230		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	290		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	270		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	280		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	380		240	270	330	ug/Kg
91-20-3	Naphthalene	290		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	330		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	270		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101407.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	260	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	280		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	290		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	270		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	300		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	280		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	250		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	300		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	310		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	270		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	280		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	290		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	310	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	250	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	300		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	260		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	290		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290		85.5	130	170	ug/Kg
86-73-7	Fluorene	300		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	260		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	200	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	300		81.5	130	170	ug/Kg
103-33-3	Azobenzene	300		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	280		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	280		84.9	130	170	ug/Kg
1912-24-9	Atrazine	350		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	230	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	310		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101407.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	310		84.3	130	170	ug/Kg
86-74-8	Carbazole	300		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	300		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	310		81.6	130	170	ug/Kg
92-87-5	Benzidine	430		160	270	330	ug/Kg
129-00-0	Pyrene	320		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	290		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	300	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	330		80.6	130	170	ug/Kg
218-01-9	Chrysene	330		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	300		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	300	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	290		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	330		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	320		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	310		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	300		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	300		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	280		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	280		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	98.255	*	18-112			SPK: -0
13127-88-3	Phenol-d6	102.02	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	73.766	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	73.859	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	106.748	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	70.751	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101407.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115718	7.573				
1146-65-2	Naphthalene-d8	571894	10.34				
15067-26-2	Acenaphthene-d10	432347	14.177				
1517-22-2	Phenanthrene-d10	1011839	16.915				
1719-03-5	Chrysene-d12	1139291	21.075				
1520-96-3	Perylene-d12	1430347	23.36				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101408.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4.3	J	1	8	10	ug/L
110-86-1	Pyridine	3.6	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.7	J	4	8	10	ug/L
62-53-3	Aniline	5.8		1.6	4	5	ug/L
108-95-2	Phenol	4.5	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	3.5	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4.5	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	4.4	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	4.4	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4.4	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	4.9	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	3.8	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.7	J	1.4	4	5	ug/L
98-86-2	Acetophenone	4.3	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	3.7	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.2	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.5	J	1.3	4	5	ug/L
78-59-1	Isophorone	4.1	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	3.6	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3.4	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.3	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	3.8	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.2	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	9.5	J	5.5	8	10	ug/L
91-20-3	Naphthalene	4.4	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	4.5	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.2	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101408.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	3.1	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.7	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.3	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.8	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.8	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	4.7	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4.3	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	3.3	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.3	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	4.6	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.6	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	3.5	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	4.4	J	0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	6.8	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	3.1	J	2	8	10	ug/L
132-64-9	Dibenzofuran	4.5	J	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	3.2	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	4.2	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.2	J	0.98	4	5	ug/L
86-73-7	Fluorene	4.3	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	3.1	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	4.3	J	0.89	4	5	ug/L
103-33-3	Azobenzene	4.4	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.1	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4.1	J	1.1	4	5	ug/L
1912-24-9	Atrazine	4.9	J	1.3	4	5	ug/L
87-86-5	Pentachlorophenol	2.9	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	4.7	J	0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101408.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	4.6	J	1.1	4	5	ug/L
86-74-8	Carbazole	4.3	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	4.3	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	4.6	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.7	J	4.1	8	10	ug/L
129-00-0	Pyrene	4.4	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	4.1	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.1	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4.9	J	0.94	4	5	ug/L
218-01-9	Chrysene	4.9	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4.3	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	4.3	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.9	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.6	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.5	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.4	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	4.1	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.4	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	4.3	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.2	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	4	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	100.275	*	10-139			SPK: -0
13127-88-3	Phenol-d6	99.206	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	73.349	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	75.861	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	105.263	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	67.872	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101408.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	131003	7.571				
1146-65-2	Naphthalene-d8	614589	10.338				
15067-26-2	Acenaphthene-d10	439329	14.181				
1517-22-2	Phenanthrene-d10	1030768	16.913				
1719-03-5	Chrysene-d12	1220074	21.072				
1520-96-3	Perylene-d12	1558923	23.358				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
Decanted :		Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101409.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	110	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	85.4	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	160	J	96.9	130	170	ug/Kg
108-95-2	Phenol	120	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	J	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	120	J	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	120	J	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	120	J	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	120	J	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	150	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	100	J	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	130	J	90.9	130	170	ug/Kg
98-86-2	Acetophenone	120	J	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	100	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	110	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	120	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	110	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	97.2	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.2	U	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	100	J	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	J	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	300	J	240	270	330	ug/Kg
91-20-3	Naphthalene	120	J	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	120	J	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	110	J	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101409.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.8	U	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	100	J	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	110	J	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	100	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	100	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	120	J	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	110	J	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	95	U	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	110	J	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	120	J	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	96.7	J	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	98.8	J	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	110	J	81.1	130	170	ug/Kg
Total PAH	Total PAH	1910	J	1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	120	J	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	87.8	J	86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	84.5	J	169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	110	J	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	J	85.6	130	170	ug/Kg
86-73-7	Fluorene	110	J	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	110	J	81.6	130	170	ug/Kg
103-33-3	Azobenzene	110	J	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	110	J	85	130	170	ug/Kg
1912-24-9	Atrazine	140	J	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101409.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	84.2	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	120	J	84	130	170	ug/Kg
120-12-7	Anthracene	110	J	84.4	130	170	ug/Kg
86-74-8	Carbazole	110	J	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	120	J	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	120	J	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	120	J	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	110	J	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	80.7	130	170	ug/Kg
218-01-9	Chrysene	130	J	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	J	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	120	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	110	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	104.802		18-112		70	SPK: -150
13127-88-3	Phenol-d6	106.906		15-107		71	SPK: -150
4165-60-0	Nitrobenzene-d5	73.885		18-107		74	SPK: -100
321-60-8	2-Fluorobiphenyl	71.33		20-109		71	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101409.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	109.26		10-116		73	SPK: -150
1718-51-0	Terphenyl-d14	55.976		10-105		56	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	194466	7.573				
1146-65-2	Naphthalene-d8	961068	10.34				
15067-26-2	Acenaphthene-d10	698358	14.177				
1517-22-2	Phenanthrene-d10	1618175	16.915				
1719-03-5	Chrysene-d12	1883551	21.075				
1520-96-3	Perylene-d12	2370908	23.36				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101410.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	260	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	240		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	380		180	270	330	ug/Kg
62-53-3	Aniline	370		96.9	130	170	ug/Kg
108-95-2	Phenol	290		82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	280		83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	280		83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	280		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	280		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	280		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	330		83	270	330	ug/Kg
95-48-7	2-Methylphenol	250		80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300		90.9	130	170	ug/Kg
98-86-2	Acetophenone	280		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	250	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	280		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	280		83	130	170	ug/Kg
98-95-3	Nitrobenzene	280		90.8	130	170	ug/Kg
78-59-1	Isophorone	280		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	270		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	180		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	280		85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	260		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	270		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	360		240	270	330	ug/Kg
91-20-3	Naphthalene	280		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	300		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	260		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101410.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	240	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	270		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	260		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	260		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	290		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	270		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	240		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	280		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	290		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	250		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	260		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	270		81.1	130	170	ug/Kg
Total PAH	Total PAH	4680		1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	320	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	230	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	290		84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	240		86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	490		169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	280		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	270		85.6	130	170	ug/Kg
86-73-7	Fluorene	280		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	250		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	200	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	280		81.6	130	170	ug/Kg
103-33-3	Azobenzene	280		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	270		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	260		85	130	170	ug/Kg
1912-24-9	Atrazine	340		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101410.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	220	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	290		84	130	170	ug/Kg
120-12-7	Anthracene	280		84.4	130	170	ug/Kg
86-74-8	Carbazole	280		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	290		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	290		81.7	130	170	ug/Kg
92-87-5	Benzidine	330		160	270	330	ug/Kg
129-00-0	Pyrene	290		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	280		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	290	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	310		80.7	130	170	ug/Kg
218-01-9	Chrysene	310		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	310	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	300		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	310		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	310		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	300		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	290		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	270		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	260		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	123.954		18-112		83	SPK: -150
13127-88-3	Phenol-d6	125.606		15-107		84	SPK: -150
4165-60-0	Nitrobenzene-d5	91.483		18-107		91	SPK: -100
321-60-8	2-Fluorobiphenyl	88.533		20-109		89	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101410.D	1	10/24/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	130.078		10-116		87	SPK: -150
1718-51-0	Terphenyl-d14	70.477		10-105		70	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	157122	7.57				
1146-65-2	Naphthalene-d8	762928	10.337				
15067-26-2	Acenaphthene-d10	546294	14.179				
1517-22-2	Phenanthrene-d10	1268441	16.917				
1719-03-5	Chrysene-d12	1452855	21.071				
1520-96-3	Perylene-d12	1793897	23.357				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101411.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.3	J	1	8	10	ug/L
110-86-1	Pyridine	2.8	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.1	J	4	8	10	ug/L
62-53-3	Aniline	5.5		1.6	4	5	ug/L
108-95-2	Phenol	3.8	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	3.2	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	3.7	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	3.6	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	3.5	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	3.6	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	5	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	3.2	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4	J	1.4	4	5	ug/L
98-86-2	Acetophenone	3.5	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	3.3	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	3.8		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	3.5	J	1	4	5	ug/L
98-95-3	Nitrobenzene	3.6	J	1.3	4	5	ug/L
78-59-1	Isophorone	3.4	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	3.1	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	2	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.4	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	3.2	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	3.4	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	9.1	J	5.5	8	10	ug/L
91-20-3	Naphthalene	3.5	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	3.7	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	3.3	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101411.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	2.7	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	3.5	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.1	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	3.7	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	3.4	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	2.8	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	3.4	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	3.6	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	2.9	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	2.9	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	3.4	J	0.81	4	5	ug/L
Total PAH	Total PAH	58.2	J	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.8	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2.5	J	2	8	10	ug/L
132-64-9	Dibenzofuran	3.6	J	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	2.7	J	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	5.6	J	2.7	4	10	ug/L
84-66-2	Diethylphthalate	3.3	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	3.3	J	0.98	4	5	ug/L
86-73-7	Fluorene	3.5	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2.6	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	3.5	J	0.89	4	5	ug/L
103-33-3	Azobenzene	3.4	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	3.4	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	3.3	J	1.1	4	5	ug/L
1912-24-9	Atrazine	4	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101411.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2.6	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	3.8	J	0.89	4	5	ug/L
120-12-7	Anthracene	3.4	J	1.1	4	5	ug/L
86-74-8	Carbazole	3.5	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.4	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	3.7	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	3.7	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	3.4	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	3.4	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4	J	0.94	4	5	ug/L
218-01-9	Chrysene	3.9	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.4	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.6	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.5	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.7	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.6	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.6	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.3	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.5	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	3.6	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.3	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	3.3	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	105.846		10-139		71	SPK: -150
13127-88-3	Phenol-d6	108.643		10-134		72	SPK: -150
4165-60-0	Nitrobenzene-d5	75.794		49-133		76	SPK: -100
321-60-8	2-Fluorobiphenyl	70.023		52-132		70	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101411.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	107.462		44-137		72	SPK: -150
1718-51-0	Terphenyl-d14	56.477		48-125		56	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	196881	7.57				
1146-65-2	Naphthalene-d8	1002003	10.337				
15067-26-2	Acenaphthene-d10	739141	14.18				
1517-22-2	Phenanthrene-d10	1679536	16.918				
1719-03-5	Chrysene-d12	1886577	21.072				
1520-96-3	Perylene-d12	2388640	23.363				

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101412.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	7.8	J	1	8	10	ug/L
110-86-1	Pyridine	7.2		1.6	4	5	ug/L
100-52-7	Benzaldehyde	11.7		4	8	10	ug/L
62-53-3	Aniline	12		1.6	4	5	ug/L
108-95-2	Phenol	7.9		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8.5		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	8.7		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	8.4		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	8.4		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	8.4		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	9.7	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	7.7		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.2		1.4	4	5	ug/L
98-86-2	Acetophenone	8.4		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	7.7	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.7		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	7.9		1	4	5	ug/L
98-95-3	Nitrobenzene	8.4		1.3	4	5	ug/L
78-59-1	Isophorone	8.3		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	7.8		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	5.4		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	8.2		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	7.9		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	8		1.1	4	5	ug/L
65-85-0	Benzoic acid	11.2		5.5	8	10	ug/L
91-20-3	Naphthalene	8.3		1	4	5	ug/L
106-47-8	4-Chloroaniline	9.3		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	7.7		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101412.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	7.5	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	7.8		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	8.1		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	7.9		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	7.8		1	4	5	ug/L
92-52-4	1,1-Biphenyl	8.6		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	8.1		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	7.8		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	8.4		0.93	4	5	ug/L
208-96-8	Acenaphthylene	9		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	7.7		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	8.3		1.4	4	5	ug/L
83-32-9	Acenaphthene	8.2		0.81	4	5	ug/L
Total PAH	Total PAH	141.1		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	9.6	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	7.1	J	2	8	10	ug/L
132-64-9	Dibenzofuran	8.5		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	7.5		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	5.2		2.7	4	10	ug/L
84-66-2	Diethylphthalate	8.3		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.1		0.98	4	5	ug/L
86-73-7	Fluorene	8.4		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	7.8		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.3	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8.4		0.89	4	5	ug/L
103-33-3	Azobenzene	8.5		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	7.9		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	7.7		1.1	4	5	ug/L
1912-24-9	Atrazine	10.1		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101412.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	7	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	8.7		0.89	4	5	ug/L
120-12-7	Anthracene	8.4		1.1	4	5	ug/L
86-74-8	Carbazole	8.5		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	8.9		1.5	4	5	ug/L
206-44-0	Fluoranthene	8.8		1.3	4	5	ug/L
92-87-5	Benzidine	10.4		4.1	8	10	ug/L
129-00-0	Pyrene	9		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	8.6		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8.7	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	9.3		0.94	4	5	ug/L
218-01-9	Chrysene	9.3		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.6		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	9.1	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	9		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	9.3		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	9.2		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	9		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	8.2		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	8.3		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	8.4		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8.3		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	7.8		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	124.335		10-139		83	SPK: -150
13127-88-3	Phenol-d6	127.581		10-134		85	SPK: -150
4165-60-0	Nitrobenzene-d5	91.322		49-133		91	SPK: -100
321-60-8	2-Fluorobiphenyl	87.239		52-132		87	SPK: -100

Report of Analysis

Client:		Date Collected:	10/9/2024 12:00:00 AM
Project:		Date Received:	10/9/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT4-2024	SDG No.:	BE102924
Lab Sample ID:	P4368-07	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101412.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	132.006		44-137		88	SPK: -150
1718-51-0	Terphenyl-d14	70.287		48-125		70	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153008	7.57				
1146-65-2	Naphthalene-d8	760151	10.337				
15067-26-2	Acenaphthene-d10	554059	14.18				
1517-22-2	Phenanthrene-d10	1305765	16.918				
1719-03-5	Chrysene-d12	1466013	21.072				
1520-96-3	Perylene-d12	1792243	23.357				

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BE102924
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101413.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1	U	1	8	10	ug/L
110-86-1	Pyridine	1.6	U	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4	U	4	8	10	ug/L
62-53-3	Aniline	1.6	U	1.6	4	5	ug/L
108-95-2	Phenol	0.93	U	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	0.88	U	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	0.8	U	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	0.84	U	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	1.6	U	1.6	8	10	ug/L
95-48-7	2-Methylphenol	1.1	U	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4	5	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1	U	1	4	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	2	U	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1	U	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	1	U	1	4	5	ug/L
106-47-8	4-Chloroaniline	1.3	U	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BE102924
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101413.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1	U	1	4	5	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	1.4	U	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	0.93	U	0.93	4	5	ug/L
208-96-8	Acenaphthylene	1	U	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.2	U	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4	5	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	4	5	ug/L
Total PAH	Total PAH	17.36	U	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2	U	2	8	10	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
84-66-2	Diethylphthalate	1	U	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	4	5	ug/L
86-73-7	Fluorene	0.96	U	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2	U	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	4	5	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	1.1	U	1.1	4	5	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BE102924
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101413.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	158.177		10-139		105	SPK: -150
13127-88-3	Phenol-d6	141.987		10-134		95	SPK: -150
4165-60-0	Nitrobenzene-d5	96.594		49-133		97	SPK: -100
321-60-8	2-Fluorobiphenyl	102.776		52-132		103	SPK: -100

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	PB164369BL	SDG No.:	BE102924
Lab Sample ID:	PB164369BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BE101413.D	1	10/23/2024 12:00:00 AM	10/29/2024 12:00:00 AM	PB164369

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	139.514		44-137		93	SPK: -150
1718-51-0	Terphenyl-d14	87.64		48-125		88	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120768	7.571				
1146-65-2	Naphthalene-d8	508333	10.339				
15067-26-2	Acenaphthene-d10	326187	14.175				
1517-22-2	Phenanthrene-d10	758793	16.913				
1719-03-5	Chrysene-d12	995039	21.073				
1520-96-3	Perylene-d12	1362650	23.359				

Hit Summary Sheet SW-846

SDG No.: BE102924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : LOD-MDL-SOIL-01-QT4-2024								
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	120.000	J	87.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	120.000	J	86.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	110.000	J	85.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	120.000	J	84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	120.000	J	86	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	120.000	J	86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	120.000	J	110	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	110.000	J	83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	130.000	J	90.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	110.000	J	74.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	100.000	J	74	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	100.000	J	71.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	100.000	J	75.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	87.800	J	86.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	96.700	J	83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	110.000	J	83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	120.000	J	83.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	110.000	J	82.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	100.000	J	80.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	97.200	J	94.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	100.000	J	79.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	110.000	J	98.6	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	98.800	J	89.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	110.000	J	78.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	100.000	J	77.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	120.000	J	82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	110.000	J	85.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	110.000	J	81.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	120.000	J	86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	120.000	J	86.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	160.000	J	96.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	110.000	J	84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	140.000	J	91.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	110.000	J	79.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	130.000	J	80.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	120.000	J	93	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	120.000	J	81.1	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BE102924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	110.000	J	80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	130.000	J	82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzoic acid	300.000	J	240	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	150.000	J	83	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	110.000	J	85.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	110.000	J	83.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	110.000	J	91	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	110.000	J	96.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	110.000	J	80.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	130.000	J	79.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	120.000	J	84.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	120.000	J	110	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	120.000	J	81.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	120.000	J	84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	110.000	J	80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	110.000	J	81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	120.000	J	81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	110.000	J	85.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	110.000	J	85	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	110.000	J	83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	110.000	J	83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	120.000	J	78.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	110.000	J	84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	110.000		40.3	80	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	110.000	J	86.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	110.000	J	81.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	120.000	J	82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	120.000	J	90.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	84.200	J	77.3	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	120.000	J	84	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	120.000	J	82.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	120.000	J	83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	85.400	J	79.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	184.000	J	169.4	340	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	1,910.000	J	1325.1	2720	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	290.000		87.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	280.000		86.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	270.000		85.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	280.000		84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	280.000		86	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BE102924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	280.000		86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	290.000		110	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	260.000		83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	300.000		90.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	270.000		74.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	260.000		74	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	260.000		71.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	260.000		75.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	180.000		93.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrophenol	320.000	J	240	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	240.000		86.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	250.000		83.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	270.000		83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	280.000		83.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	270.000		82.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	250.000		80.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	240.000		95	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	270.000		94.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	250.000	J	79.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	290.000	J	98.6	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	260.000		89.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	200.000	J	120	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	270.000		78.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	250.000		77.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	300.000		82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	270.000		85.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	250.000		110	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	230.000	J	120	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	270.000		81.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	290.000		86.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	280.000		86.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	370.000		96.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	280.000		84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	340.000		91.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	280.000		79.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	380.000		180	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	330.000		160	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	310.000		80.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	310.000		93	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	300.000		81.1	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BE102924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	270.000		80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	310.000		82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzoic acid	360.000		240	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	330.000		83	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	280.000		85.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	280.000		83.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	290.000		91	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	280.000		96.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	240.000	J	86.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	280.000		80.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	310.000		79.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	290.000		84.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	310.000	J	110	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	300.000		81.2	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	290.000		84.4	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	280.000		80.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	280.000		81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	290.000		81.7	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	280.000		85.5	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	260.000		85	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	260.000		83.3	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	160.000	J	160	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	280.000		83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	300.000		78.1	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	280.000		84.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	280.000		40.3	80	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	260.000	J	86.8	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	280.000		81.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	280.000		82.6	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	280.000		90.8	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	220.000	J	77.3	330	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	290.000		84	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	290.000		82.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	290.000		83	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	240.000		79.9	170	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	490.000		169.4	340	ug/Kg
P4368-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	4,680.000		1325.1	2720	ug/Kg
Total Svoc :						37,674.10		
Total Concentration:						37,674.10		

Client ID : LOD-MDL-WATER-01-QT4-2024

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SDG No.: BE102924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	3.700	J	0.91	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	3.500	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	3.400	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	3.600	J	0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	3.500	J	0.8	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	3.600	J	0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	3.600	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	3.300	J	0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	4.000	J	1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	3.300	J	0.79	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	3.000	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	3.100	J	0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	3.200	J	0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	2.000	J	1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	6.800	J	6.4	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	2.700	J	1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	2.900	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	3.400	J	0.97	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	3.700	J	0.71	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	3.500	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	3.200	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	2.800	J	1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	3.100	J	2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	3.300	J	1.2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	3.400	J	1.3	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	2.900	J	1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	3.400	J	0.95	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	3.000	J	0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	3.700	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	3.300	J	0.98	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	2.600	J	2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	2.500	J	2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acenaphthene	3.400	J	0.81	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	3.600	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acetophenone	3.500	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Aniline	5.500		1.6	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Anthracene	3.400	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Atrazine	4.000	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Azobenzene	3.400	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	5.100	J	4	10	ug/L

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Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	4.000	J	0.94	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.700	J	1.7	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.500	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.300	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	4.000	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzoic acid	9.100	J	5.5	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	5.000	J	1.6	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	3.400	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	3.200	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.400	J	1.9	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	3.400	J	2.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Caprolactam	2.700	J	1.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Carbazole	3.500	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Chrysene	3.900	J	0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.400	J	1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	3.600	J	2.5	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.600	J	1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	3.600	J	0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	3.300	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	3.400	J	0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.700	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluorene	3.500	J	0.96	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.300	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.300	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	3.500	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.600	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Isophorone	3.400	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	3.800		1.5	2.5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	3.300	J	1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	3.500	J	0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Naphthalene	3.500	J	1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	3.600	J	1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	2.600	J	1.9	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenanthrene	3.800	J	0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenol	3.800	J	0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyrene	3.700	J	1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyridine	2.800	J	1.6	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	5.600	J	2.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Total PAH	58.200	J	17.36	80	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	8.600		0.91	5	ug/L

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SDG No.: BE102924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	8.300		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	8.000		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	8.400		0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	8.400		0.8	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	8.400		0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	8.400		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	7.800		0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	9.200		1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	8.300		0.79	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	7.800		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	7.900		0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	7.900		0.88	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	5.400		1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	9.600	J	6.4	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	7.500		1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	7.700		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	8.100		0.97	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	8.700		0.71	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	8.100		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	7.700		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	7.800		1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	7.800		2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	7.700	J	1.2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	8.700	J	1.3	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	8.300		1.4	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	6.300	J	3.1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	7.900		0.95	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	7.800		0.84	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	9.300		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	8.100		0.98	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	7.800		2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	7.100	J	2	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acenaphthene	8.200		0.81	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	9.000		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Acetophenone	8.400		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Aniline	12.000		1.6	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Anthracene	8.400		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Atrazine	10.100		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Azobenzene	8.500		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	11.700		4	10	ug/L

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SDG No.: BE102924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P4368-07	LOD-MDL-WATER-01-C Water	Benzidine	10.400		4.1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	9.300		0.94	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	9.200		1.7	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	9.000		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	8.200		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	9.300		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzoic acid	11.200		5.5	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	9.700	J	1.6	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	8.200		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	8.500		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	8.600		1.9	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	8.600		2.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Caprolactam	7.500	J	1.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Carbazole	8.500		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Chrysene	9.300		0.86	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	8.900		1.5	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	9.100	J	2.5	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	9.000		1.2	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	8.500		0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	8.300		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	8.400		0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluoranthene	8.800		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Fluorene	8.400		0.96	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	7.700		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	7.700		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	7.900		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	9.000		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Isophorone	8.300		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	8.700		1.5	2.5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	7.800	J	1	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	8.400		0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Naphthalene	8.300		1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	8.400		1.3	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	7.000	J	1.9	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenanthrene	8.700		0.89	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Phenol	7.900		0.93	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyrene	9.000		1.1	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Pyridine	7.200		1.6	5	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	15.200		2.7	10	ug/L
P4368-07	LOD-MDL-WATER-01-C Water	Total PAH	141.000		17.36	80	ug/L



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BE102924

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
		Total Svoc :		1,162.60			
		Total Concentration:		1,162.60			



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE102824 SAS No.: BE102824 SDG No.: BE102824
Instrument ID: _____ Calibration Date(s): 10/28/2024
Calibration Time(s): 11:44

LAB FILE ID:		RRF2.5 = BE101389.D		RRF005 = BE101390.D		RRF010 = BE101391.D		
		RRF020 = BE101392.D		RRF040 = BE101393.D		RRF050 = BE101394.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.459	0.440	0.454	0.479	0.473	0.466	3.5
Pyridine		1.064	1.123	1.255	1.196	1.252	1.204	6.8
2-Fluorophenol		1.134	1.073	1.142	1.153	1.143	1.141	3.0
Benzaldehyde		0.793	0.849	0.861	0.807	0.678	0.764	13.7
Aniline		1.059	1.262	1.529	1.346	1.301	1.213	19.9
Phenol-d6		1.450	1.475	1.558	1.629	1.594	1.582	6.1
Phenol		1.488	1.456	1.766	1.826	1.797	1.717	10.2
bis(2-Chloroethyl)ether		1.513	1.401	1.245	1.477	1.322	1.408	6.9
2-Chlorophenol		1.335	1.305	1.371	1.403	1.369	1.369	2.9
1,2-Dichlorobenzene		1.553	1.488	1.502	1.490	1.433	1.475	3.6
1,3-Dichlorobenzene		1.563	1.523	1.508	1.488	1.424	1.476	4.2
1,4-Dichlorobenzene		1.624	1.534	1.546	1.505	1.447	1.507	4.7
Benzyl Alcohol		0.704	0.797	0.979	1.061	1.013	0.943	14.6
2-Methylphenol		1.038	1.078	1.142	1.217	1.181	1.162	7.0
2,2-oxybis(1-Chloropropane)		1.840	1.857	1.816	1.794	1.711	1.772	4.3
Acetophenone		0.427	0.447	0.467	0.481	0.449	0.454	3.8
3+4-Methylphenols		1.364	1.500	1.580	1.685	1.646	1.604	8.5
n-Nitroso-di-n-propylamine	0.807	0.900	1.060	1.081	1.150	1.115	1.050	12.3
Nitrobenzene-d5		0.292	0.306	0.325	0.336	0.323	0.318	4.8
Hexachloroethane		0.497	0.486	0.492	0.497	0.495	0.492	1.3
Nitrobenzene		0.315	0.325	0.349	0.355	0.339	0.339	4.3
Isophorone		0.533	0.601	0.624	0.665	0.639	0.621	7.1
2-Nitrophenol		0.127	0.141	0.162	0.179	0.175	0.164	13.4
2,4-Dimethylphenol		0.196	0.194	0.207	0.215	0.206	0.206	4.2
bis(2-Chloroethoxy)methane		0.351	0.378	0.388	0.392	0.374	0.377	3.7
2,4-Dichlorophenol		0.257	0.268	0.285	0.297	0.287	0.285	6.0
1,2,4-Trichlorobenzene		0.325	0.311	0.315	0.314	0.304	0.311	2.7
Benzoic acid			0.091	0.145	0.196	0.203	0.182	29.7
Naphthalene		1.092	1.040	1.039	1.045	0.982	1.019	5.0
4-Chloroaniline		0.321	0.355	0.373	0.398	0.364	0.354	8.9
Hexachlorobutadiene		0.193	0.185	0.187	0.187	0.179	0.184	3.3
Caprolactam		0.077	0.093	0.109	0.119	0.118	0.109	16.5
4-Chloro-3-methylphenol		0.277	0.314	0.321	0.341	0.330	0.325	7.5
2-Methylnaphthalene		0.753	0.752	0.736	0.756	0.711	0.734	3.1
Hexachlorocyclopentadiene		0.153	0.150	0.179	0.177	0.173	0.166	6.9
2,4,6-Trichlorophenol		0.310	0.325	0.352	0.369	0.353	0.346	6.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE102824

SAS No.: BE102824

SDG No.: BE102824

Instrument ID: _____

Calibration Date(s): 10/28/2024

Calibration Time(s): 11:44

LAB FILE ID:		RRF2.5 = BE101389.D		RRF005 = BE101390.D		RRF010 = BE101391.D		
		RRF020 = BE101392.D		RRF040 = BE101393.D		RRF050 = BE101394.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.359	1.275	1.283	1.226	1.114	1.181	12.4
2,4,5-Trichlorophenol		0.356	0.372	0.401	0.415	0.402	0.396	5.9
1,1-Biphenyl		1.477	1.399	1.431	1.408	1.326	1.370	6.2
2-Chloronaphthalene		1.159	1.091	1.112	1.098	1.054	1.083	4.6
2-Nitroaniline		0.214	0.243	0.295	0.318	0.318	0.291	15.4
Dimethylphthalate		1.446	1.469	1.459	1.449	1.378	1.412	4.4
Acenaphthylene		1.613	1.605	1.656	1.677	1.586	1.601	4.1
2,6-Dinitrotoluene		0.284	0.309	0.331	0.345	0.333	0.326	6.8
3-Nitroaniline		0.266	0.296	0.342	0.357	0.347	0.324	10.2
Acenaphthene		1.120	1.080	1.073	1.075	1.016	1.045	5.8
2,4-Dinitrophenol			0.125	0.177	0.208	0.219	0.198	20.8
4-Nitrophenol			0.219	0.291	0.311	0.318	0.297	13.3
Dibenzofuran		1.828	1.739	1.721	1.695	1.604	1.666	7.0
2,4-Dinitrotoluene		0.344	0.407	0.454	0.481	0.480	0.449	12.2
Diethylphthalate		1.499	1.532	1.560	1.535	1.456	1.477	5.5
4-Chlorophenyl-phenylether		0.737	0.713	0.705	0.707	0.676	0.692	5.0
Fluorene		1.490	1.450	1.446	1.453	1.354	1.394	6.7
4-Nitroaniline		0.267	0.316	0.374	0.391	0.393	0.361	13.8
4,6-Dinitro-2-methylphenol			0.086	0.108	0.123	0.125	0.118	15.2
n-Nitrosodiphenylamine		0.542	0.548	0.545	0.553	0.516	0.530	4.3
Azobenzene		1.280	1.309	1.331	1.319	1.248	1.269	4.8
2,4,6-Tribromophenol		0.329	0.341	0.358	0.366	0.355	0.351	3.6
4-Bromophenyl-phenylether		0.211	0.207	0.209	0.215	0.208	0.210	1.5
Hexachlorobenzene		0.283	0.272	0.274	0.283	0.271	0.276	2.0
Atrazine		0.182	0.179	0.160	0.184	0.109	0.163	19.4
Pentachlorophenol		0.116	0.137	0.159	0.173	0.172	0.159	14.9
Phenanthrene		1.068	1.023	1.012	0.991	0.912	0.958	9.6
Anthracene		1.002	0.972	0.997	0.979	0.909	0.935	8.1
Carbazole		1.010	0.987	1.033	0.995	0.939	0.957	7.6
Di-n-butylphthalate		1.018	1.088	1.221	1.136	1.058	1.053	10.7
Fluoranthene		1.320	1.268	1.306	1.199	1.102	1.163	13.3
Benzidine		0.236	0.285	0.253	0.347	0.228	0.254	19.2
Pyrene		1.176	1.206	1.184	1.174	1.052	1.100	10.7
Terphenyl-d14		1.036	1.023	0.970	0.841	0.686	0.869	19.3
Butylbenzylphthalate		0.443	0.467	0.515	0.510	0.494	0.482	5.7
3,3-Dichlorobenzidine		0.404	0.438	0.470	0.481	0.450	0.440	7.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BE102824 SAS No.: BE102824 SDG No.: BE102824
Instrument ID: _____ Calibration Date(s): 10/28/2024 _____
Calibration Time(s): 11:44 _____

LAB FILE ID:		RRF2.5 = BE101389.D			RRF005 = BE101390.D		RRF010 = BE101391.D	
		RRF020 = BE101392.D			RRF040 = BE101393.D		RRF050 = BE101394.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.277	1.238	1.243	1.174	1.047	1.124	13.2
Chrysene		1.266	1.225	1.201	1.110	1.005	1.087	14.5
Bis(2-ethylhexyl)phthalate		0.550	0.608	0.705	0.698	0.672	0.641	9.1
Di-n-octyl phthalate		0.987	1.057	1.209	1.137	1.053	1.051	9.9
Benzo(b)fluoranthene		1.076	1.113	1.100	1.110	1.023	1.042	8.3
Benzo(k)fluoranthene		1.126	1.042	1.087	1.015	0.897	0.974	13.1
Benzo(a)pyrene		0.935	0.933	0.961	0.966	0.899	0.912	6.4
Indeno(1,2,3-cd)pyrene		1.390	1.352	1.390	1.394	1.315	1.338	4.8
Dibenzo(a,h)anthracene		1.130	1.125	1.169	1.170	1.089	1.106	6.0
Benzo(g,h,i)perylene		1.162	1.130	1.155	1.179	1.125	1.140	3.0
1,2,4,5-Tetrachlorobenzene		0.522	0.493	0.515	0.512	0.491	0.502	3.0
1,4-Dioxane		0.471	0.463	0.454	0.421	0.400	0.426	8.8
2,3,4,6-Tetrachlorophenol		0.345	0.355	0.368	0.382	0.367	0.366	3.5
1-Methylnaphthalene		0.750	0.756	0.735	0.751	0.709	0.733	3.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE102924 SAS No.: BE102924 SDG NO.: BE102924

EPA Sample No.: SSTDICCC040 Date Analyzed: Oct 29 2024 12:00AM

Lab File ID: BE101393.D Time Analyzed: 11:22

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	140927	7.57	679661	10.34	489939	14.18
UPPER LIMIT	281854	8.07	1359322	10.838	979878	14.68
LOWER LIMIT	70463.5	7.07	339830.5	9.838	244969.5	13.68
EPA SAMPLE NO.						
01 PB164366BL	120788	7.57	503542	10.34	327563	14.18
02 LOD-MDL-SOIL-01-QT4-2024	194466	7.57	961068	10.34	698358	14.18
03 LOD-MDL-SOIL-01-QT4-2024	157122	7.57	762928	10.34	546294	14.18
04 LOD-MDL-WATER-01-QT4-2024	196881	7.57	1.002e+0	10.34	739141	14.18
05 LOD-MDL-WATER-01-QT4-2024	153008	7.57	760151	10.34	554059	14.18
06 PB164369BL	120768	7.57	508333	10.34	326187	14.18

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE102924 SAS No.: BE102924 SDG NO.: BE102924

EPA Sample No.: SSTDCCC040 Date Analyzed: Oct 29 2024 12:00AM

Lab File ID: BE101400.D Time Analyzed: 11:22

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	148443	7.571	729166	10.34	536356	14.18
UPPER LIMIT	296886	8.071	1458332	10.844	1072712	14.681
LOWER LIMIT	74221.5	7.071	364583	9.844	268178	13.681
EPA SAMPLE NO.						
01 PB164366BL	120788	7.57	503542	10.34	327563	14.18
02 LOD-MDL-SOIL-01-QT4-2024	194466	7.57	961068	10.34	698358	14.18
03 LOD-MDL-SOIL-01-QT4-2024	157122	7.57	762928	10.34	546294	14.18
04 LOD-MDL-WATER-01-QT4-2024	196881	7.57	1.002e+0	10.34	739141	14.18
05 LOD-MDL-WATER-01-QT4-2024	153008	7.57	760151	10.34	554059	14.18
06 PB164369BL	120768	7.57	508333	10.34	326187	14.18

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE102924 SAS No.: BE102924 SDG NO.: BE102924

EPA Sample No.: SSTDICCC040 Date Analyzed: Oct 29 2024 12:00AM

Lab File ID: BE101393.D Time Analyzed: 11:22

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.12158e+01	16.918	1.21393e+	21.078	1.50873e+01	23.364
UPPER LIMIT	2243160	17.418	2427860	21.578	3017460	23.864
LOWER LIMIT	560790	16.418	606965	20.578	754365	22.864
EPA SAMPLE NO.						
01 PB164366BL	763097	16.92	1.02562e+	21.08	1.41602e+	23.36
02 LOD-MDL-SOIL-01-QT4-2024	1.61818	16.92	1.88355e+	21.08	2.37091e+	23.36
03 LOD-MDL-SOIL-01-QT4-2024	1.26844	16.92	1.45286e+	21.07	1.7939e+0	23.36
04 LOD-MDL-WATER-01-QT4-2024	1.67954	16.92	1.88658e+	21.07	2.38864e+	23.36
05 LOD-MDL-WATER-01-QT4-2024	1.30577	16.92	1.46601e+	21.07	1.79224e+	23.36
06 PB164369BL	758793	16.91	995039	21.07	1.36265e+	23.36

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BE102924 SAS No.: BE102924 SDG NO.: BE102924

EPA Sample No.: SSTDCCC040 Date Analyzed: Oct 29 2024 12:00AM

Lab File ID: BE101400.D Time Analyzed: 11:22

Instrument ID: BNA_E GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.24663e+01	16.919	1.35735e+01	21.078	1.76725e+01	23.37
UPPER LIMIT	2493260	17.419	2714700	21.578	3534500	23.87
LOWER LIMIT	623315	16.419	678675	20.578	883625	22.87
EPA SAMPLE NO.						
01 PB164366BL	763097	16.92	1.02562e+01	21.08	1.41602e+01	23.36
02 LOD-MDL-SOIL-01-QT4-2024	1.61818	16.92	1.88355e+01	21.08	2.37091e+01	23.36
03 LOD-MDL-SOIL-01-QT4-2024	1.26844	16.92	1.45286e+01	21.07	1.7939e+01	23.36
04 LOD-MDL-WATER-01-QT4-2024	1.67954	16.92	1.88658e+01	21.07	2.38864e+01	23.36
05 LOD-MDL-WATER-01-QT4-2024	1.30577	16.92	1.46601e+01	21.07	1.79224e+01	23.36
06 PB164369BL	758793	16.91	995039	21.07	1.36265e+01	23.36

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	n-Nitrosodimethylamine	330	130	ug/Kg	39		*		70	130	
	n-Nitrosodimethylamine	330	360	ug/Kg	109				70	130	
	n-Nitrosodimethylamine	330	280	ug/Kg	85				70	130	
	Pyridine	170	210	ug/Kg	124				70	130	
	Pyridine	170	360	ug/Kg	212		*		70	130	
	Pyridine	170	130	ug/Kg	76				70	130	
	Benzaldehyde	330	540	ug/Kg	164		*		70	130	
	Benzaldehyde	330	210	ug/Kg	64		*		70	130	
	Benzaldehyde	330	380	ug/Kg	115				70	130	
	Aniline	170	380	ug/Kg	224		*		70	130	
	Aniline	170	210	ug/Kg	124				70	130	
	Aniline	170	640	ug/Kg	376		*		70	130	
	Phenol	170	170	ug/Kg	100				70	130	
	Phenol	170	430	ug/Kg	253		*		70	130	
	Phenol	170	300	ug/Kg	176		*		70	130	
	bis(2-Chloroethyl)ether	170	260	ug/Kg	153		*		70	130	
	bis(2-Chloroethyl)ether	170	350	ug/Kg	206		*		70	130	
	bis(2-Chloroethyl)ether	170	140	ug/Kg	82				70	130	
	2-Chlorophenol	170	160	ug/Kg	94				70	130	
	2-Chlorophenol	170	410	ug/Kg	241		*		70	130	
	2-Chlorophenol	170	290	ug/Kg	171		*		70	130	
	1,2-Dichlorobenzene	170	290	ug/Kg	171		*		70	130	
	1,2-Dichlorobenzene	170	410	ug/Kg	241		*		70	130	
	1,2-Dichlorobenzene	170	160	ug/Kg	94				70	130	
	1,3-Dichlorobenzene	170	160	ug/Kg	94				70	130	
	1,3-Dichlorobenzene	170	410	ug/Kg	241		*		70	130	
	1,3-Dichlorobenzene	170	280	ug/Kg	165		*		70	130	
	1,4-Dichlorobenzene	170	280	ug/Kg	165		*		70	130	
	1,4-Dichlorobenzene	170	410	ug/Kg	241		*		70	130	
	1,4-Dichlorobenzene	170	160	ug/Kg	94				70	130	
	Benzyl Alcohol	330	180	ug/Kg	55		*		70	130	
	Benzyl Alcohol	330	400	ug/Kg	121				70	130	
	Benzyl Alcohol	330	300	ug/Kg	91				70	130	
	2-Methylphenol	170	260	ug/Kg	153		*		70	130	
	2-Methylphenol	170	380	ug/Kg	224		*		70	130	
	2-Methylphenol	170	140	ug/Kg	82				70	130	
	2,2-oxybis(1-Chloropropane)	170	180	ug/Kg	106				70	130	
	2,2-oxybis(1-Chloropropane)	170	440	ug/Kg	259		*		70	130	
	2,2-oxybis(1-Chloropropane)	170	320	ug/Kg	188		*		70	130	
	Acetophenone	170	300	ug/Kg	176		*		70	130	
	Acetophenone	170	410	ug/Kg	241		*		70	130	
	Acetophenone	170	160	ug/Kg	94				70	130	
	3+4-Methylphenols	330	140	ug/Kg	42		*		70	130	
	3+4-Methylphenols	330	380	ug/Kg	115				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	3+4-Methylphenols	330	270	ug/Kg	82				70	130	
	N-Nitroso-di-n-propylamine	80	310	ug/Kg	388		*		70	130	
	N-Nitroso-di-n-propylamine	80	160	ug/Kg	200		*		70	130	
	N-Nitroso-di-n-propylamine	80	430	ug/Kg	538		*		70	130	
	Hexachloroethane	170	390	ug/Kg	229		*		70	130	
	Hexachloroethane	170	150	ug/Kg	88				70	130	
	Hexachloroethane	170	280	ug/Kg	165		*		70	130	
	Nitrobenzene	170	280	ug/Kg	165		*		70	130	
	Nitrobenzene	170	160	ug/Kg	94				70	130	
	Nitrobenzene	170	390	ug/Kg	229		*		70	130	
	Isophorone	170	410	ug/Kg	241		*		70	130	
	Isophorone	170	150	ug/Kg	88				70	130	
	Isophorone	170	300	ug/Kg	176		*		70	130	
	2-Nitrophenol	170	270	ug/Kg	159		*		70	130	
	2-Nitrophenol	170	130	ug/Kg	76				70	130	
	2-Nitrophenol	170	360	ug/Kg	212		*		70	130	
	2,4-Dimethylphenol	170	270	ug/Kg	159		*		70	130	
	2,4-Dimethylphenol	170	130	ug/Kg	76				70	130	
	2,4-Dimethylphenol	170	230	ug/Kg	135		*		70	130	
	bis(2-Chloroethoxy)methane	170	290	ug/Kg	171		*		70	130	
	bis(2-Chloroethoxy)methane	170	150	ug/Kg	88				70	130	
	bis(2-Chloroethoxy)methane	170	400	ug/Kg	235		*		70	130	
	2,4-Dichlorophenol	170	380	ug/Kg	224		*		70	130	
	2,4-Dichlorophenol	170	140	ug/Kg	82				70	130	
	2,4-Dichlorophenol	170	270	ug/Kg	159		*		70	130	
	1,2,4-Trichlorobenzene	170	280	ug/Kg	165		*		70	130	
	1,2,4-Trichlorobenzene	170	150	ug/Kg	88				70	130	
	1,2,4-Trichlorobenzene	170	380	ug/Kg	224		*		70	130	
	Benzoic acid	330	510	ug/Kg	155		*		70	130	
	Benzoic acid	330	310	ug/Kg	94				70	130	
	Benzoic acid	330	380	ug/Kg	115				70	130	
	Naphthalene	170	290	ug/Kg	171		*		70	130	
	Naphthalene	170	160	ug/Kg	94				70	130	
	Naphthalene	170	400	ug/Kg	235		*		70	130	
	4-Chloroaniline	170	450	ug/Kg	265		*		70	130	
	4-Chloroaniline	170	170	ug/Kg	100				70	130	
	4-Chloroaniline	170	330	ug/Kg	194		*		70	130	
	Hexachlorobutadiene	170	270	ug/Kg	159		*		70	130	
	Hexachlorobutadiene	170	150	ug/Kg	88				70	130	
	Hexachlorobutadiene	170	370	ug/Kg	218		*		70	130	
	Caprolactam	330	130	ug/Kg	39		*		70	130	
	Caprolactam	330	370	ug/Kg	112				70	130	
	Caprolactam	330	260	ug/Kg	79				70	130	
	4-Chloro-3-methylphenol	170	280	ug/Kg	165		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	4-Chloro-3-methylphenol	170	380	ug/Kg	224		*		70	130	
	4-Chloro-3-methylphenol	170	140	ug/Kg	82				70	130	
	2-Methylnaphthalene	170	160	ug/Kg	94				70	130	
	2-Methylnaphthalene	170	410	ug/Kg	241		*		70	130	
	2-Methylnaphthalene	170	290	ug/Kg	171		*		70	130	
	Hexachlorocyclopentadiene	330	240	ug/Kg	73				70	130	
	Hexachlorocyclopentadiene	330	0	ug/Kg	0		*		70	130	
	Hexachlorocyclopentadiene	330	440	ug/Kg	133		*		70	130	
	2,4,6-Trichlorophenol	170	140	ug/Kg	82				70	130	
	2,4,6-Trichlorophenol	170	380	ug/Kg	224		*		70	130	
	2,4,6-Trichlorophenol	170	270	ug/Kg	159		*		70	130	
	2,4,5-Trichlorophenol	170	270	ug/Kg	159		*		70	130	
	2,4,5-Trichlorophenol	170	360	ug/Kg	212		*		70	130	
	2,4,5-Trichlorophenol	170	130	ug/Kg	76				70	130	
	1,1-Biphenyl	170	170	ug/Kg	100				70	130	
	1,1-Biphenyl	170	410	ug/Kg	241		*		70	130	
	1,1-Biphenyl	170	300	ug/Kg	176		*		70	130	
	2-Chloronaphthalene	170	280	ug/Kg	165		*		70	130	
	2-Chloronaphthalene	170	390	ug/Kg	229		*		70	130	
	2-Chloronaphthalene	170	150	ug/Kg	88				70	130	
	2-Nitroaniline	170	130	ug/Kg	76				70	130	
	2-Nitroaniline	170	380	ug/Kg	224		*		70	130	
	2-Nitroaniline	170	250	ug/Kg	147		*		70	130	
	Dimethylphthalate	170	300	ug/Kg	176		*		70	130	
	Dimethylphthalate	170	420	ug/Kg	247		*		70	130	
	Dimethylphthalate	170	160	ug/Kg	94				70	130	
	Acenaphthylene	170	170	ug/Kg	100				70	130	
	Acenaphthylene	170	430	ug/Kg	253		*		70	130	
	Acenaphthylene	170	310	ug/Kg	182		*		70	130	
	2,6-Dinitrotoluene	170	270	ug/Kg	159		*		70	130	
	2,6-Dinitrotoluene	170	370	ug/Kg	218		*		70	130	
	2,6-Dinitrotoluene	170	140	ug/Kg	82				70	130	
	3-Nitroaniline	170	140	ug/Kg	82				70	130	
	3-Nitroaniline	170	400	ug/Kg	235		*		70	130	
	3-Nitroaniline	170	280	ug/Kg	165		*		70	130	
	Acenaphthene	170	290	ug/Kg	171		*		70	130	
	Acenaphthene	170	400	ug/Kg	235		*		70	130	
	Acenaphthene	170	160	ug/Kg	94				70	130	
	2,4-Dinitrophenol	330	0	ug/Kg	0		*		70	130	
	2,4-Dinitrophenol	330	420	ug/Kg	127				70	130	
	2,4-Dinitrophenol	330	310	ug/Kg	94				70	130	
	4-Nitrophenol	330	250	ug/Kg	76				70	130	
	4-Nitrophenol	330	360	ug/Kg	109				70	130	
	4-Nitrophenol	330	120	ug/Kg	36		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	Dibenzofuran	170	170	ug/Kg	100				70	130	
	Dibenzofuran	170	420	ug/Kg	247		*		70	130	
	Dibenzofuran	170	300	ug/Kg	176		*		70	130	
	2,4-Dinitrotoluene	170	260	ug/Kg	153		*		70	130	
	2,4-Dinitrotoluene	170	370	ug/Kg	218		*		70	130	
	2,4-Dinitrotoluene	170	120	ug/Kg	71				70	130	
	Diethylphthalate	170	160	ug/Kg	94				70	130	
	Diethylphthalate	170	420	ug/Kg	247		*		70	130	
	Diethylphthalate	170	290	ug/Kg	171		*		70	130	
	4-Chlorophenyl-phenylether	170	290	ug/Kg	171		*		70	130	
	4-Chlorophenyl-phenylether	170	400	ug/Kg	235		*		70	130	
	4-Chlorophenyl-phenylether	170	160	ug/Kg	94				70	130	
	Fluorene	170	160	ug/Kg	94				70	130	
	Fluorene	170	410	ug/Kg	241		*		70	130	
	Fluorene	170	300	ug/Kg	176		*		70	130	
	4-Nitroaniline	170	260	ug/Kg	153		*		70	130	
	4-Nitroaniline	170	120	ug/Kg	71				70	130	
	4-Nitroaniline	170	390	ug/Kg	229		*		70	130	
	4,6-Dinitro-2-methylphenol	330	380	ug/Kg	115				70	130	
	4,6-Dinitro-2-methylphenol	330	0	ug/Kg	0		*		70	130	
	4,6-Dinitro-2-methylphenol	330	200	ug/Kg	61		*		70	130	
	N-Nitrosodiphenylamine	170	300	ug/Kg	176		*		70	130	
	N-Nitrosodiphenylamine	170	160	ug/Kg	94				70	130	
	N-Nitrosodiphenylamine	170	400	ug/Kg	235		*		70	130	
	Azobenzene	170	420	ug/Kg	247		*		70	130	
	Azobenzene	170	160	ug/Kg	94				70	130	
	Azobenzene	170	300	ug/Kg	176		*		70	130	
	4-Bromophenyl-phenylether	170	280	ug/Kg	165		*		70	130	
	4-Bromophenyl-phenylether	170	150	ug/Kg	88				70	130	
	4-Bromophenyl-phenylether	170	380	ug/Kg	224		*		70	130	
	Hexachlorobenzene	170	150	ug/Kg	88				70	130	
	Hexachlorobenzene	170	390	ug/Kg	229		*		70	130	
	Hexachlorobenzene	170	280	ug/Kg	165		*		70	130	
	Atrazine	170	350	ug/Kg	206		*		70	130	
	Atrazine	170	190	ug/Kg	112				70	130	
	Atrazine	170	490	ug/Kg	288		*		70	130	
	Pentachlorophenol	330	100	ug/Kg	30		*		70	130	
	Pentachlorophenol	330	510	ug/Kg	155		*		70	130	
	Pentachlorophenol	330	230	ug/Kg	70				70	130	
	Phenanthrene	170	310	ug/Kg	182		*		70	130	
	Phenanthrene	170	420	ug/Kg	247		*		70	130	
	Phenanthrene	170	170	ug/Kg	100				70	130	
	Anthracene	170	410	ug/Kg	241		*		70	130	
	Anthracene	170	160	ug/Kg	94				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	Anthracene	170	310	ug/Kg	182		*		70	130	
	Carbazole	170	300	ug/Kg	176		*		70	130	
	Carbazole	170	160	ug/Kg	94				70	130	
	Carbazole	170	410	ug/Kg	241		*		70	130	
	Di-n-butylphthalate	170	420	ug/Kg	247		*		70	130	
	Di-n-butylphthalate	170	150	ug/Kg	88				70	130	
	Di-n-butylphthalate	170	300	ug/Kg	176		*		70	130	
	Fluoranthene	170	310	ug/Kg	182		*		70	130	
	Fluoranthene	170	170	ug/Kg	100				70	130	
	Fluoranthene	170	430	ug/Kg	253		*		70	130	
	Benzidine	330	360	ug/Kg	109				70	130	
	Benzidine	330	0	ug/Kg	0		*		70	130	
	Benzidine	330	430	ug/Kg	130				70	130	
	Pyrene	170	320	ug/Kg	188		*		70	130	
	Pyrene	170	160	ug/Kg	94				70	130	
	Pyrene	170	420	ug/Kg	247		*		70	130	
	Butylbenzylphthalate	170	390	ug/Kg	229		*		70	130	
	Butylbenzylphthalate	170	150	ug/Kg	88				70	130	
	Butylbenzylphthalate	170	290	ug/Kg	171		*		70	130	
	3,3-Dichlorobenzidine	330	300	ug/Kg	91				70	130	
	3,3-Dichlorobenzidine	330	140	ug/Kg	42		*		70	130	
	3,3-Dichlorobenzidine	330	390	ug/Kg	118				70	130	
	Benzo(a)anthracene	170	450	ug/Kg	265		*		70	130	
	Benzo(a)anthracene	170	180	ug/Kg	106				70	130	
	Benzo(a)anthracene	170	330	ug/Kg	194		*		70	130	
	Chrysene	170	330	ug/Kg	194		*		70	130	
	Chrysene	170	180	ug/Kg	106				70	130	
	Chrysene	170	440	ug/Kg	259		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	390	ug/Kg	229		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	140	ug/Kg	82				70	130	
	bis(2-Ethylhexyl)phthalate	170	300	ug/Kg	176		*		70	130	
	Di-n-octyl phthalate	330	300	ug/Kg	91				70	130	
	Di-n-octyl phthalate	330	150	ug/Kg	45		*		70	130	
	Di-n-octyl phthalate	330	420	ug/Kg	127				70	130	
	Benzo(b)fluoranthene	170	430	ug/Kg	253		*		70	130	
	Benzo(b)fluoranthene	170	160	ug/Kg	94				70	130	
	Benzo(b)fluoranthene	170	290	ug/Kg	171		*		70	130	
	Benzo(k)fluoranthene	170	330	ug/Kg	194		*		70	130	
	Benzo(k)fluoranthene	170	180	ug/Kg	106				70	130	
	Benzo(k)fluoranthene	170	480	ug/Kg	282		*		70	130	
	Benzo(a)pyrene	170	460	ug/Kg	271		*		70	130	
	Benzo(a)pyrene	170	170	ug/Kg	100				70	130	
	Benzo(a)pyrene	170	320	ug/Kg	188		*		70	130	
	Indeno(1,2,3-cd)pyrene	170	310	ug/Kg	182		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-02	Indeno(1,2,3-cd)pyrene	170	170	ug/Kg	100				70	130	
	Indeno(1,2,3-cd)pyrene	170	450	ug/Kg	265		*		70	130	
	Dibenz(a,h)anthracene	170	160	ug/Kg	94				70	130	
	Dibenz(a,h)anthracene	170	450	ug/Kg	265		*		70	130	
	Dibenz(a,h)anthracene	170	300	ug/Kg	176		*		70	130	
	Benzo(g,h,i)perylene	170	270	ug/Kg	159		*		70	130	
	Benzo(g,h,i)perylene	170	410	ug/Kg	241		*		70	130	
	Benzo(g,h,i)perylene	170	150	ug/Kg	88				70	130	
	1,2,4,5-Tetrachlorobenzene	170	160	ug/Kg	94				70	130	
	1,2,4,5-Tetrachlorobenzene	170	400	ug/Kg	235		*		70	130	
	1,2,4,5-Tetrachlorobenzene	170	280	ug/Kg	165		*		70	130	
	1,4-Dioxane	170	300	ug/Kg	176		*		70	130	
	1,4-Dioxane	170	440	ug/Kg	259		*		70	130	
	1,4-Dioxane	170	160	ug/Kg	94				70	130	
	2,3,4,6-Tetrachlorophenol	170	150	ug/Kg	88				70	130	
	2,3,4,6-Tetrachlorophenol	170	410	ug/Kg	241		*		70	130	
	2,3,4,6-Tetrachlorophenol	170	280	ug/Kg	165		*		70	130	
	1-Methylnaphthalene	170	280	ug/Kg	165		*		70	130	
	1-Methylnaphthalene	170	380	ug/Kg	224		*		70	130	
	1-Methylnaphthalene	170	150	ug/Kg	88				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	n-Nitrosodimethylamine	10	4.7	ug/L	47		*		70	130	
	n-Nitrosodimethylamine	10	8.1	ug/L	81				70	130	
	n-Nitrosodimethylamine	10	11.3	ug/L	113				70	130	
	n-Nitrosodimethylamine	10	4.3	ug/L	43		*		70	130	
	Pyridine	5	3.6	ug/L	72				70	130	
	Pyridine	5	8.5	ug/L	170		*		70	130	
	Pyridine	5	6.6	ug/L	132		*		70	130	
	Pyridine	5	3.6	ug/L	72				70	130	
	Benzaldehyde	10	16.4	ug/L	164		*		70	130	
	Benzaldehyde	10	6.6	ug/L	66		*		70	130	
	Benzaldehyde	10	11.8	ug/L	118				70	130	
	Benzaldehyde	10	5.7	ug/L	57		*		70	130	
	Aniline	5	5.8	ug/L	116				70	130	
	Aniline	5	12.1	ug/L	242		*		70	130	
	Aniline	5	6.7	ug/L	134		*		70	130	
	Aniline	5	17.2	ug/L	344		*		70	130	
	Phenol	5	4.4	ug/L	88				70	130	
	Phenol	5	8.9	ug/L	178		*		70	130	
	Phenol	5	12.8	ug/L	256		*		70	130	
	Phenol	5	4.5	ug/L	90				70	130	
	bis(2-Chloroethyl)ether	5	3.5	ug/L	70				70	130	
	bis(2-Chloroethyl)ether	5	11.5	ug/L	230		*		70	130	
	bis(2-Chloroethyl)ether	5	8.3	ug/L	166		*		70	130	
	bis(2-Chloroethyl)ether	5	3.9	ug/L	78				70	130	
	2-Chlorophenol	5	4.9	ug/L	98				70	130	
	2-Chlorophenol	5	12.4	ug/L	248		*		70	130	
	2-Chlorophenol	5	8.8	ug/L	176		*		70	130	
	2-Chlorophenol	5	4.5	ug/L	90				70	130	
	1,2-Dichlorobenzene	5	4.4	ug/L	88				70	130	
	1,2-Dichlorobenzene	5	8.7	ug/L	174		*		70	130	
	1,2-Dichlorobenzene	5	12.1	ug/L	242		*		70	130	
	1,2-Dichlorobenzene	5	4.9	ug/L	98				70	130	
	1,3-Dichlorobenzene	5	4.8	ug/L	96				70	130	
	1,3-Dichlorobenzene	5	12	ug/L	240		*		70	130	
	1,3-Dichlorobenzene	5	8.6	ug/L	172		*		70	130	
	1,3-Dichlorobenzene	5	4.4	ug/L	88				70	130	
	1,4-Dichlorobenzene	5	4.4	ug/L	88				70	130	
	1,4-Dichlorobenzene	5	8.6	ug/L	172		*		70	130	
	1,4-Dichlorobenzene	5	12.3	ug/L	246		*		70	130	
	1,4-Dichlorobenzene	5	4.8	ug/L	96				70	130	
	Benzyl Alcohol	10	5.6	ug/L	56		*		70	130	
	Benzyl Alcohol	10	12.3	ug/L	123				70	130	
	Benzyl Alcohol	10	9.2	ug/L	92				70	130	
	Benzyl Alcohol	10	4.9	ug/L	49		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	2-Methylphenol	5	3.8	ug/L	76				70	130	
	2-Methylphenol	5	8.1	ug/L	162		*		70	130	
	2-Methylphenol	5	4.3	ug/L	86				70	130	
	2-Methylphenol	5	11.1	ug/L	222		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	13.5	ug/L	270		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	5.3	ug/L	106				70	130	
	2,2-oxybis(1-Chloropropane)	5	9.4	ug/L	188		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	4.7	ug/L	94				70	130	
	Acetophenone	5	4.3	ug/L	86				70	130	
	Acetophenone	5	8.8	ug/L	176		*		70	130	
	Acetophenone	5	4.9	ug/L	98				70	130	
	Acetophenone	5	12.4	ug/L	248		*		70	130	
	3+4-Methylphenols	10	11.3	ug/L	113				70	130	
	3+4-Methylphenols	10	4.2	ug/L	42		*		70	130	
	3+4-Methylphenols	10	8	ug/L	80				70	130	
	3+4-Methylphenols	10	3.7	ug/L	37		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	4	ug/L	160		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	13	ug/L	520		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	8.9	ug/L	356		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	4.8	ug/L	192		*		70	130	
	Hexachloroethane	5	4.5	ug/L	90				70	130	
	Hexachloroethane	5	8.3	ug/L	166		*		70	130	
	Hexachloroethane	5	11.8	ug/L	236		*		70	130	
	Hexachloroethane	5	4.2	ug/L	84				70	130	
	Nitrobenzene	5	4.5	ug/L	90				70	130	
	Nitrobenzene	5	11.6	ug/L	232		*		70	130	
	Nitrobenzene	5	8.5	ug/L	170		*		70	130	
	Nitrobenzene	5	4.9	ug/L	98				70	130	
	Isophorone	5	4.7	ug/L	94				70	130	
	Isophorone	5	9	ug/L	180		*		70	130	
	Isophorone	5	12.1	ug/L	242		*		70	130	
	Isophorone	5	4.1	ug/L	82				70	130	
	2-Nitrophenol	5	3.6	ug/L	72				70	130	
	2-Nitrophenol	5	8.2	ug/L	164		*		70	130	
	2-Nitrophenol	5	11.1	ug/L	222		*		70	130	
	2-Nitrophenol	5	4	ug/L	80				70	130	
	2,4-Dimethylphenol	5	3.9	ug/L	78				70	130	
	2,4-Dimethylphenol	5	8.4	ug/L	168		*		70	130	
	2,4-Dimethylphenol	5	7.2	ug/L	144		*		70	130	
	2,4-Dimethylphenol	5	3.4	ug/L	68		*		70	130	
	bis(2-Chloroethoxy)methane	5	4.3	ug/L	86				70	130	
	bis(2-Chloroethoxy)methane	5	12.3	ug/L	246		*		70	130	
	bis(2-Chloroethoxy)methane	5	8.9	ug/L	178		*		70	130	
	bis(2-Chloroethoxy)methane	5	4.7	ug/L	94				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	2,4-Dichlorophenol	5	4.3	ug/L	86				70	130	
	2,4-Dichlorophenol	5	11.5	ug/L	230		*		70	130	
	2,4-Dichlorophenol	5	8.3	ug/L	166		*		70	130	
	2,4-Dichlorophenol	5	3.8	ug/L	76				70	130	
	1,2,4-Trichlorobenzene	5	4.2	ug/L	84				70	130	
	1,2,4-Trichlorobenzene	5	8.4	ug/L	168		*		70	130	
	1,2,4-Trichlorobenzene	5	11.7	ug/L	234		*		70	130	
	1,2,4-Trichlorobenzene	5	4.7	ug/L	94				70	130	
	Benzoic acid	10	9.8	ug/L	98				70	130	
	Benzoic acid	10	14.5	ug/L	145		*		70	130	
	Benzoic acid	10	11.4	ug/L	114				70	130	
	Benzoic acid	10	9.5	ug/L	95				70	130	
	Naphthalene	5	4.4	ug/L	88				70	130	
	Naphthalene	5	8.7	ug/L	174		*		70	130	
	Naphthalene	5	12	ug/L	240		*		70	130	
	Naphthalene	5	4.8	ug/L	96				70	130	
	4-Chloroaniline	5	13.3	ug/L	266		*		70	130	
	4-Chloroaniline	5	5.2	ug/L	104				70	130	
	4-Chloroaniline	5	9.7	ug/L	194		*		70	130	
	4-Chloroaniline	5	4.5	ug/L	90				70	130	
	Hexachlorobutadiene	5	4.2	ug/L	84				70	130	
	Hexachlorobutadiene	5	11.2	ug/L	224		*		70	130	
	Hexachlorobutadiene	5	8.2	ug/L	164		*		70	130	
	Hexachlorobutadiene	5	4.5	ug/L	90				70	130	
	Caprolactam	10	3.9	ug/L	39		*		70	130	
	Caprolactam	10	7.7	ug/L	77				70	130	
	Caprolactam	10	10.9	ug/L	109				70	130	
	Caprolactam	10	3.1	ug/L	31		*		70	130	
	4-Chloro-3-methylphenol	5	3.7	ug/L	74				70	130	
	4-Chloro-3-methylphenol	5	8.3	ug/L	166		*		70	130	
	4-Chloro-3-methylphenol	5	11.6	ug/L	232		*		70	130	
	4-Chloro-3-methylphenol	5	4.3	ug/L	86				70	130	
	2-Methylnaphthalene	5	4.9	ug/L	98				70	130	
	2-Methylnaphthalene	5	12.3	ug/L	246		*		70	130	
	2-Methylnaphthalene	5	8.7	ug/L	174		*		70	130	
	2-Methylnaphthalene	5	4.3	ug/L	86				70	130	
	Hexachlorocyclopentadiene	10	0	ug/L	0		*		70	130	
	Hexachlorocyclopentadiene	10	12.1	ug/L	121				70	130	
	Hexachlorocyclopentadiene	10	7.4	ug/L	74				70	130	
	Hexachlorocyclopentadiene	10	0	ug/L	0		*		70	130	
	2,4,6-Trichlorophenol	5	11.5	ug/L	230		*		70	130	
	2,4,6-Trichlorophenol	5	4.2	ug/L	84				70	130	
	2,4,6-Trichlorophenol	5	8.2	ug/L	164		*		70	130	
	2,4,6-Trichlorophenol	5	3.8	ug/L	76				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	2,4,5-Trichlorophenol	5	3.8	ug/L	76				70	130	
	2,4,5-Trichlorophenol	5	7.8	ug/L	156		*		70	130	
	2,4,5-Trichlorophenol	5	4.2	ug/L	84				70	130	
	2,4,5-Trichlorophenol	5	11.1	ug/L	222		*		70	130	
	1,1-Biphenyl	5	12.5	ug/L	250		*		70	130	
	1,1-Biphenyl	5	5.1	ug/L	102				70	130	
	1,1-Biphenyl	5	9	ug/L	180		*		70	130	
	1,1-Biphenyl	5	4.7	ug/L	94				70	130	
	2-Chloronaphthalene	5	4.3	ug/L	86				70	130	
	2-Chloronaphthalene	5	8.5	ug/L	170		*		70	130	
	2-Chloronaphthalene	5	4.7	ug/L	94				70	130	
	2-Chloronaphthalene	5	11.8	ug/L	236		*		70	130	
	2-Nitroaniline	5	11.5	ug/L	230		*		70	130	
	2-Nitroaniline	5	3.7	ug/L	74				70	130	
	2-Nitroaniline	5	7.7	ug/L	154		*		70	130	
	2-Nitroaniline	5	3.3	ug/L	66		*		70	130	
	Dimethylphthalate	5	4.3	ug/L	86				70	130	
	Dimethylphthalate	5	12.3	ug/L	246		*		70	130	
	Dimethylphthalate	5	9	ug/L	180		*		70	130	
	Dimethylphthalate	5	4.9	ug/L	98				70	130	
	Acenaphthylene	5	13.1	ug/L	262		*		70	130	
	Acenaphthylene	5	5.1	ug/L	102				70	130	
	Acenaphthylene	5	9.5	ug/L	190		*		70	130	
	Acenaphthylene	5	4.6	ug/L	92				70	130	
	2,6-Dinitrotoluene	5	3.6	ug/L	72				70	130	
	2,6-Dinitrotoluene	5	8	ug/L	160		*		70	130	
	2,6-Dinitrotoluene	5	4.1	ug/L	82				70	130	
	2,6-Dinitrotoluene	5	11.1	ug/L	222		*		70	130	
	3-Nitroaniline	5	11.7	ug/L	234		*		70	130	
	3-Nitroaniline	5	4.2	ug/L	84				70	130	
	3-Nitroaniline	5	8.5	ug/L	170		*		70	130	
	3-Nitroaniline	5	3.5	ug/L	70				70	130	
	Acenaphthene	5	4.4	ug/L	88				70	130	
	Acenaphthene	5	8.6	ug/L	172		*		70	130	
	Acenaphthene	5	4.7	ug/L	94				70	130	
	Acenaphthene	5	12	ug/L	240		*		70	130	
	2,4-Dinitrophenol	10	12.8	ug/L	128				70	130	
	2,4-Dinitrophenol	10	7.1	ug/L	71				70	130	
	2,4-Dinitrophenol	10	9.5	ug/L	95				70	130	
	2,4-Dinitrophenol	10	6.8	ug/L	68		*		70	130	
	4-Nitrophenol	10	3.1	ug/L	31		*		70	130	
	4-Nitrophenol	10	7	ug/L	70				70	130	
	4-Nitrophenol	10	3.7	ug/L	37		*		70	130	
	4-Nitrophenol	10	10.2	ug/L	102				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	Dibenzofuran	5	5	ug/L	100				70	130	
	Dibenzofuran	5	12.4	ug/L	248		*		70	130	
	Dibenzofuran	5	9.1	ug/L	182		*		70	130	
	Dibenzofuran	5	4.5	ug/L	90				70	130	
	2,4-Dinitrotoluene	5	3.2	ug/L	64		*		70	130	
	2,4-Dinitrotoluene	5	7.7	ug/L	154		*		70	130	
	2,4-Dinitrotoluene	5	10.7	ug/L	214		*		70	130	
	2,4-Dinitrotoluene	5	3.8	ug/L	76				70	130	
	Diethylphthalate	5	4.8	ug/L	96				70	130	
	Diethylphthalate	5	12.1	ug/L	242		*		70	130	
	Diethylphthalate	5	8.8	ug/L	176		*		70	130	
	Diethylphthalate	5	4.2	ug/L	84				70	130	
	4-Chlorophenyl-phenylether	5	4.2	ug/L	84				70	130	
	4-Chlorophenyl-phenylether	5	8.7	ug/L	174		*		70	130	
	4-Chlorophenyl-phenylether	5	12	ug/L	240		*		70	130	
	4-Chlorophenyl-phenylether	5	4.9	ug/L	98				70	130	
	Fluorene	5	4.9	ug/L	98				70	130	
	Fluorene	5	12.2	ug/L	244		*		70	130	
	Fluorene	5	8.8	ug/L	176		*		70	130	
	Fluorene	5	4.3	ug/L	86				70	130	
	4-Nitroaniline	5	3.1	ug/L	62		*		70	130	
	4-Nitroaniline	5	7.8	ug/L	156		*		70	130	
	4-Nitroaniline	5	11	ug/L	220		*		70	130	
	4-Nitroaniline	5	3.6	ug/L	72				70	130	
	4,6-Dinitro-2-methylphenol	10	0	ug/L	0		*		70	130	
	4,6-Dinitro-2-methylphenol	10	11.6	ug/L	116				70	130	
	4,6-Dinitro-2-methylphenol	10	6.2	ug/L	62		*		70	130	
	4,6-Dinitro-2-methylphenol	10	0	ug/L	0		*		70	130	
	N-Nitrosodiphenylamine	5	4.3	ug/L	86				70	130	
	N-Nitrosodiphenylamine	5	12.4	ug/L	248		*		70	130	
	N-Nitrosodiphenylamine	5	8.9	ug/L	178		*		70	130	
	N-Nitrosodiphenylamine	5	4.8	ug/L	96				70	130	
	Azobenzene	5	12.5	ug/L	250		*		70	130	
	Azobenzene	5	4.8	ug/L	96				70	130	
	Azobenzene	5	8.9	ug/L	178		*		70	130	
	Azobenzene	5	4.4	ug/L	88				70	130	
	4-Bromophenyl-phenylether	5	4.1	ug/L	82				70	130	
	4-Bromophenyl-phenylether	5	8.4	ug/L	168		*		70	130	
	4-Bromophenyl-phenylether	5	4.6	ug/L	92				70	130	
	4-Bromophenyl-phenylether	5	11.7	ug/L	234		*		70	130	
	Hexachlorobenzene	5	4.6	ug/L	92				70	130	
	Hexachlorobenzene	5	11.5	ug/L	230		*		70	130	
	Hexachlorobenzene	5	8.3	ug/L	166		*		70	130	
	Hexachlorobenzene	5	4.1	ug/L	82				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	Atrazine	5	4.9	ug/L	98				70	130	
	Atrazine	5	10.3	ug/L	206		*		70	130	
	Atrazine	5	14.5	ug/L	290		*		70	130	
	Atrazine	5	5.5	ug/L	110				70	130	
	Pentachlorophenol	10	3.2	ug/L	32		*		70	130	
	Pentachlorophenol	10	7.1	ug/L	71				70	130	
	Pentachlorophenol	10	15.2	ug/L	152		*		70	130	
	Pentachlorophenol	10	2.9	ug/L	29		*		70	130	
	Phenanthrene	5	4.7	ug/L	94				70	130	
	Phenanthrene	5	12.9	ug/L	258		*		70	130	
	Phenanthrene	5	9.3	ug/L	186		*		70	130	
	Phenanthrene	5	5.2	ug/L	104				70	130	
	Anthracene	5	12.4	ug/L	248		*		70	130	
	Anthracene	5	5.1	ug/L	102				70	130	
	Anthracene	5	9.1	ug/L	182		*		70	130	
	Anthracene	5	4.6	ug/L	92				70	130	
	Carbazole	5	4.3	ug/L	86				70	130	
	Carbazole	5	8.7	ug/L	174		*		70	130	
	Carbazole	5	12.2	ug/L	244		*		70	130	
	Carbazole	5	4.8	ug/L	96				70	130	
	Di-n-butylphthalate	5	4.6	ug/L	92				70	130	
	Di-n-butylphthalate	5	12.6	ug/L	252		*		70	130	
	Di-n-butylphthalate	5	8.9	ug/L	178		*		70	130	
	Di-n-butylphthalate	5	4.3	ug/L	86				70	130	
	Fluoranthene	5	4.6	ug/L	92				70	130	
	Fluoranthene	5	9.1	ug/L	182		*		70	130	
	Fluoranthene	5	12.8	ug/L	256		*		70	130	
	Fluoranthene	5	5.1	ug/L	102				70	130	
	Benzidine	10	11.3	ug/L	113				70	130	
	Benzidine	10	5.6	ug/L	56		*		70	130	
	Benzidine	10	12.8	ug/L	128				70	130	
	Benzidine	10	4.7	ug/L	47		*		70	130	
	Pyrene	5	4.4	ug/L	88				70	130	
	Pyrene	5	9.4	ug/L	188		*		70	130	
	Pyrene	5	12.8	ug/L	256		*		70	130	
	Pyrene	5	5.1	ug/L	102				70	130	
	Butylbenzylphthalate	5	4.7	ug/L	94				70	130	
	Butylbenzylphthalate	5	12.1	ug/L	242		*		70	130	
	Butylbenzylphthalate	5	8.8	ug/L	176		*		70	130	
	Butylbenzylphthalate	5	4.1	ug/L	82				70	130	
	3,3-Dichlorobenzidine	10	4.1	ug/L	41		*		70	130	
	3,3-Dichlorobenzidine	10	9	ug/L	90				70	130	
	3,3-Dichlorobenzidine	10	12.3	ug/L	123				70	130	
	3,3-Dichlorobenzidine	10	4.6	ug/L	46		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P4368-08	Benzo(a)anthracene	5	5.4	ug/L	108				70	130	
	Benzo(a)anthracene	5	13.4	ug/L	268		*		70	130	
	Benzo(a)anthracene	5	9.9	ug/L	198		*		70	130	
	Benzo(a)anthracene	5	4.9	ug/L	98				70	130	
	Chrysene	5	4.9	ug/L	98				70	130	
	Chrysene	5	9.8	ug/L	196		*		70	130	
	Chrysene	5	13.5	ug/L	270		*		70	130	
	Chrysene	5	5.4	ug/L	108				70	130	
	bis(2-Ethylhexyl)phthalate	5	4.6	ug/L	92				70	130	
	bis(2-Ethylhexyl)phthalate	5	12.1	ug/L	242		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	8.7	ug/L	174		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	4	ug/L	80				70	130	
	Di-n-octyl phthalate	10	4.3	ug/L	43		*		70	130	
	Di-n-octyl phthalate	10	9.2	ug/L	92				70	130	
	Di-n-octyl phthalate	10	12.8	ug/L	128				70	130	
	Di-n-octyl phthalate	10	4.8	ug/L	48		*		70	130	
	Benzo(b)fluoranthene	5	5	ug/L	100				70	130	
	Benzo(b)fluoranthene	5	13.1	ug/L	262		*		70	130	
	Benzo(b)fluoranthene	5	9.1	ug/L	182		*		70	130	
	Benzo(b)fluoranthene	5	4.3	ug/L	86				70	130	
	Benzo(k)fluoranthene	5	4.9	ug/L	98				70	130	
	Benzo(k)fluoranthene	5	9.5	ug/L	190		*		70	130	
	Benzo(k)fluoranthene	5	14.3	ug/L	286		*		70	130	
	Benzo(k)fluoranthene	5	5.2	ug/L	104				70	130	
	Benzo(a)pyrene	5	5.2	ug/L	104				70	130	
	Benzo(a)pyrene	5	14	ug/L	280		*		70	130	
	Benzo(a)pyrene	5	9.4	ug/L	188		*		70	130	
	Benzo(a)pyrene	5	4.6	ug/L	92				70	130	
	Indeno(1,2,3-cd)pyrene	5	4.5	ug/L	90				70	130	
	Indeno(1,2,3-cd)pyrene	5	9.1	ug/L	182		*		70	130	
	Indeno(1,2,3-cd)pyrene	5	13.6	ug/L	272		*		70	130	
	Indeno(1,2,3-cd)pyrene	5	5	ug/L	100				70	130	
	Dibenz(a,h)anthracene	5	4.9	ug/L	98				70	130	
	Dibenz(a,h)anthracene	5	13.5	ug/L	270		*		70	130	
	Dibenz(a,h)anthracene	5	9.1	ug/L	182		*		70	130	
	Dibenz(a,h)anthracene	5	4.4	ug/L	88				70	130	
	Benzo(g,h,i)perylene	5	4.1	ug/L	82				70	130	
	Benzo(g,h,i)perylene	5	8.2	ug/L	164		*		70	130	
	Benzo(g,h,i)perylene	5	12.3	ug/L	246		*		70	130	
	Benzo(g,h,i)perylene	5	4.5	ug/L	90				70	130	
	1,2,4,5-Tetrachlorobenzene	5	4.7	ug/L	94				70	130	
	1,2,4,5-Tetrachlorobenzene	5	12.1	ug/L	242		*		70	130	
	1,2,4,5-Tetrachlorobenzene	5	8.6	ug/L	172		*		70	130	
	1,2,4,5-Tetrachlorobenzene	5	4.4	ug/L	88				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
P4368-08	1,4-Dioxane	5	4.3	ug/L	86				70	130	
	1,4-Dioxane	5	9	ug/L	180		*		70	130	
	1,4-Dioxane	5	13	ug/L	260		*		70	130	
	1,4-Dioxane	5	4.9	ug/L	98				70	130	
	2,3,4,6-Tetrachlorophenol	5	4.6	ug/L	92				70	130	
	2,3,4,6-Tetrachlorophenol	5	11.9	ug/L	238		*		70	130	
	2,3,4,6-Tetrachlorophenol	5	8.7	ug/L	174		*		70	130	
	2,3,4,6-Tetrachlorophenol	5	4.2	ug/L	84				70	130	
	1-Methylnaphthalene	5	4	ug/L	80				70	130	
	1-Methylnaphthalene	5	8.3	ug/L	166		*		70	130	
	1-Methylnaphthalene	5	11.6	ug/L	232		*		70	130	
	1-Methylnaphthalene	5	4.5	ug/L	90				70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164366BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE102924

SAS No.: BE102924 SDG NO.: BE102924

Lab File ID: BE101401.D

Lab Sample ID: PB164366BL

Instrument ID: BNA_E

Date Extracted: 10/24/2024

Matrix: (soil/water) Solid

Date Analyzed: 10/29/2024

Level: (low/med) LOW

Time Analyzed: 11:22

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BE101409.D	10/29/2024
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BE101410.D	10/29/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164369BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BE102924

SAS No.: BE102924 SDG NO.: BE102924

Lab File ID: BE101413.D

Lab Sample ID: PB164369BL

Instrument ID: BNA_E

Date Extracted: 10/23/2024

Matrix: (soil/water) Water

Date Analyzed: 10/29/2024

Level: (low/med) LOW

Time Analyzed: 18:40

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-WATER-01-QT4-2024	P4368-07	BE101411.D	10/29/2024
LOD-MDL-WATER-01-QT4-2024	P4368-07	BE101412.D	10/29/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4368-01	LOD-MDL-SOIL-0	BE101409.D	2-Fluorophenol	150	104.80	70		18	112
		BE101410.D	2-Fluorophenol	150	123.95	83		18	112
		BE101409.D	Phenol-d6	150	106.91	71		15	107
		BE101410.D	Phenol-d6	150	125.61	84		15	107
		BE101409.D	Nitrobenzene-d5	100	73.89	74		18	107
		BE101410.D	Nitrobenzene-d5	100	91.48	91		18	107
			2-Fluorobiphenyl	100	88.53	89		20	109
		BE101409.D	2-Fluorobiphenyl	100	71.33	71		20	109
			2,4,6-Tribromophenol	150	109.26	73		10	116
		BE101410.D	2,4,6-Tribromophenol	150	130.08	87		10	116
		BE101409.D	Terphenyl-d14	100	55.98	56		10	105
		BE101410.D	Terphenyl-d14	100	70.48	70		10	105
PB164366BL	PB164366BL	BE101401.D	2-Fluorophenol	150	151.70	101		18	112
			Phenol-d6	150	137.99	92		15	107
			Nitrobenzene-d5	100	94.15	94		18	107
			2-Fluorobiphenyl	100	98.40	98		20	109
			2,4,6-Tribromophenol	150	134.54	90		10	116
			Terphenyl-d14	100	85.29	85		10	105

Surrogate Summary

SW-846

SDG No.: BE102924

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4368-07	LOD-MDL-WATEF	BE101411.D	2-Fluorophenol	150	105.85	71		10	139
		BE101412.D	2-Fluorophenol	150	124.34	83		10	139
			Phenol-d6	150	127.58	85		10	134
		BE101411.D	Phenol-d6	150	108.64	72		10	134
			Nitrobenzene-d5	100	75.79	76		49	133
		BE101412.D	Nitrobenzene-d5	100	91.32	91		49	133
			2-Fluorobiphenyl	100	87.24	87		52	132
		BE101411.D	2-Fluorobiphenyl	100	70.02	70		52	132
		BE101412.D	2,4,6-Tribromophenol	150	132.01	88		44	137
		BE101411.D	2,4,6-Tribromophenol	150	107.46	72		44	137
			Terphenyl-d14	100	56.48	56		48	125
		BE101412.D	Terphenyl-d14	100	70.29	70		48	125
		BE101413.D	2-Fluorophenol	150	158.18	105		10	139
			Phenol-d6	150	141.99	95		10	134
			Nitrobenzene-d5	100	96.59	97		49	133
			2-Fluorobiphenyl	100	102.78	103		52	132
PB164369BL	PB164369BL		2,4,6-Tribromophenol	150	139.51	93		44	137
			Terphenyl-d14	100	87.64	88		48	125

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BE102924

Lab Code: CHEM

SAS No.: BE102924 SDG NO.: BE102924

Lab File ID: BE101399.D

DFTPP Injection Date: 10/29/2024

Instrument ID: BNA_E

DFTPP Injection Time: 10:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	13.7
68	Less than 2.0% of mass 69	0.2 (1.4) 1
69	Mass 69 relative abundance	14.7
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	22.1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	3.4
275	10.0 - 60.0% of mass 198	18.1
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	16.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BE101400.D	10/29/2024	10:43
PB164366BL	PB164366BL	BE101401.D	10/29/2024	11:22
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BE101409.D	10/29/2024	16:20
LOD-MDL-SOIL-01-QT4-2024	P4368-01	BE101410.D	10/29/2024	16:53
LOD-MDL-WATER-01-QT4-2024	P4368-07	BE101411.D	10/29/2024	17:29
LOD-MDL-WATER-01-QT4-2024	P4368-07	BE101412.D	10/29/2024	18:04
PB164369BL	PB164369BL	BE101413.D	10/29/2024	18:40
SSTDCCC040EC	SSTDCCC040	BE101414.D	10/29/2024	19:16