

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP081424 SAS No.: BP081424 SDG No.: BP081424

Instrument ID: BNA_P Calibration Date/Time: 8/14/2024 1:09:11

Lab File ID: BP021492.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	0.536	0.557		3.918	
Pyridine	1.783	1.837		3.029	
2-Fluorophenol	1.347	1.363		1.188	
Benzaldehyde	1.258	1.116		-11.288	
Aniline	1.964	1.978		0.713	
Phenol-d6	1.965	2.006		2.087	
Phenol	2.035	2.058		1.13	20.0
bis(2-Chloroethyl) ether	1.722	1.709		-0.755	
2-Chlorophenol	1.245	1.275		2.41	
1,2-Dichlorobenzene	1.439	1.415		-1.668	
1,3-Dichlorobenzene	1.479	1.463		-1.082	
1,4-Dichlorobenzene	1.493	1.481		-0.804	20.0
Benzyl Alcohol	1.410	1.457		3.333	
2-Methylphenol	1.286	1.309		1.788	
2,2-oxybis(1-Chloropropane)	1.585	1.570		-0.946	
Acetophenone	0.614	0.611		-0.489	
3+4-Methylphenols	1.734	1.807		4.21	
n-Nitroso-di-n-propylamine	1.357	1.369	0.050	0.884	
Nitrobenzene-d5	0.387	0.430		11.111	
Hexachloroethane	0.599	0.601		0.334	
Nitrobenzene	0.421	0.464		10.214	
Isophorone	0.915	0.920		0.546	
2-Nitrophenol	0.086	0.108		25.581	20.0
2,4-Dimethylphenol	0.226	0.231		2.212	
bis(2-Chloroethoxy) methane	0.559	0.560		0.179	
2,4-Dichlorophenol	0.267	0.286		7.116	20.0
1,2,4-Trichlorobenzene	0.342	0.334		-2.339	
Benzoic acid	0.137	0.166		21.168	
Naphthalene	1.045	1.040		-0.478	
4-Chloroaniline	0.392	0.408		4.082	
Hexachlorobutadiene	0.215	0.209		-2.791	20.0
Caprolactam	0.111	0.129		16.216	
4-Chloro-3-methylphenol	0.370	0.400		8.108	20.0
2-Methylnaphthalene	0.713	0.718		0.701	
Hexachlorocyclopentadiene	0.186	0.182	0.050	-2.151	
2,4,6-Trichlorophenol	0.326	0.346		6.135	20.0
2-Fluorobiphenyl	1.310	1.293		-1.298	
2,4,5-Trichlorophenol	0.362	0.392		8.287	
1,1-Biphenyl	1.415	1.398		-1.201	

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Instrument ID: BNA_P Calibration Date/Time: 8/14/2024 1:09:11

Lab File ID: BP021492.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	1.102	1.086		-1.452	
2-Nitroaniline	0.256	0.332		29.688	
Dimethylphthalate	1.339	1.393		4.033	
Acenaphthylene	1.619	1.635		0.988	
2,6-Dinitrotoluene	0.232	0.283		21.983	
3-Nitroaniline	0.228	0.292		28.07	
Acenaphthene	1.063	1.066		0.282	20.0
2,4-Dinitrophenol	0.069	0.082	0.050	18.841	
4-Nitrophenol	0.195	0.238	0.050	22.051	
Dibenzofuran	1.635	1.653		1.101	
2,4-Dinitrotoluene	0.284	0.376		32.394	
Diethylphthalate	1.374	1.444		5.095	
4-Chlorophenyl-phenylether	0.694	0.705		1.585	
Fluorene	1.343	1.372		2.159	
4-Nitroaniline	0.241	0.312		29.461	
4,6-Dinitro-2-methylphenol	0.054	0.062		14.815	
n-Nitrosodiphenylamine	0.536	0.520		-2.985	20.0
Azobenzene	1.689	1.755		3.908	
2,4,6-Tribromophenol	0.223	0.238		6.726	
4-Bromophenyl-phenylether	0.212	0.194		-8.491	
Hexachlorobenzene	0.250	0.241		-3.6	
Atrazine	0.184	0.186		1.087	
Pentachlorophenol	0.137	0.147		7.299	20.0
Phenanthrene	0.962	0.935		-2.807	
Anthracene	0.943	0.938		-0.53	
Carbazole	0.909	0.927		1.98	
Di-n-butylphthalate	1.116	1.152		3.226	
Fluoranthene	1.180	1.204		2.034	20.0
Benzidine	0.420	0.452		7.619	
Pyrene	1.307	1.279		-2.142	
Terphenyl-d14	1.029	0.993		-3.499	
Butylbenzylphthalate	0.437	0.473		8.238	
3,3-Dichlorobenzidine	0.403	0.423		4.963	
Benzo(a)anthracene	1.256	1.257		0.08	
Chrysene	1.185	1.174		-0.928	
Bis(2-ethylhexyl)phthalate	0.742	0.781		5.256	
Di-n-octyl phthalate	1.199	1.253		4.504	20.0
Benzo(b)fluoranthene	1.149	1.167		1.567	
Benzo(k)fluoranthene	1.121	1.094		-2.409	

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Lab Code: CHEM Case No.: BP081424 SAS No.: BP081424 SDG No.: BP081424

Instrument ID: BNA_P Calibration Date/Time: 8/14/2024 1:09:11

Lab File ID: BP021492.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	0.997	1.004		0.702	20.0
Indeno(1,2,3-cd)pyrene	1.296	1.308		0.926	
Dibenzo(a,h)anthracene	1.077	1.093		1.486	
Benzo(g,h,i)perylene	1.080	1.092		1.111	
1,2,4,5-Tetrachlorobenzene	0.586	0.576		-1.706	
1,4-Dioxane	0.639	0.639		0.0	20.0
2,3,4,6-Tetrachlorophenol	0.307	0.345		12.378	
1-Methylnaphthalene	0.703	0.707		0.569	

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.: BP081424 SAS No.: BP081424 SDG No.: BP081424

Instrument ID: BNA_P Calibration Date/Time: 8/14/2024 1:18:04

Lab File ID: BP021504.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	0.536	0.536		0.0	50.0
Pyridine	1.783	1.755		-1.57	50.0
2-Fluorophenol	1.347	1.371		1.782	50.0
Benzaldehyde	1.258	1.195		-5.008	50.0
Aniline	1.964	1.894		-3.564	50.0
Phenol-d6	1.965	1.961		-0.204	50.0
Phenol	2.035	1.998		-1.818	50.0
bis(2-Chloroethyl)ether	1.722	1.663		-3.426	50.0
2-Chlorophenol	1.245	1.260		1.205	50.0
1,2-Dichlorobenzene	1.439	1.407		-2.224	50.0
1,3-Dichlorobenzene	1.479	1.455		-1.623	50.0
1,4-Dichlorobenzene	1.493	1.474		-1.273	50.0
Benzyl Alcohol	1.410	1.384		-1.844	50.0
2-Methylphenol	1.286	1.269		-1.322	50.0
2,2-oxybis(1-Chloropropane)	1.585	1.538		-2.965	50.0
Acetophenone	0.614	0.606		-1.303	50.0
3+4-Methylphenols	1.734	1.714		-1.153	50.0
n-Nitroso-di-n-propylamine	1.357	1.259	0.050	-7.222	50.0
Nitrobenzene-d5	0.387	0.436		12.661	50.0
Hexachloroethane	0.599	0.603		0.668	50.0
Nitrobenzene	0.421	0.462		9.739	50.0
Isophorone	0.915	0.875		-4.372	50.0
2-Nitrophenol	0.086	0.113		31.395	50.0
2,4-Dimethylphenol	0.226	0.227		0.442	50.0
bis(2-Chloroethoxy)methane	0.559	0.545		-2.504	50.0
2,4-Dichlorophenol	0.267	0.284		6.367	50.0
1,2,4-Trichlorobenzene	0.342	0.341		-0.292	50.0
Benzoic acid	0.137	0.161		17.518	50.0
Naphthalene	1.045	1.029		-1.531	50.0
4-Chloroaniline	0.392	0.385		-1.786	50.0
Hexachlorobutadiene	0.215	0.217		0.93	50.0
Caprolactam	0.111	0.113		1.802	50.0
4-Chloro-3-methylphenol	0.370	0.378		2.162	50.0
2-Methylnaphthalene	0.713	0.687		-3.647	50.0
Hexachlorocyclopentadiene	0.186	0.191	0.050	2.688	50.0
2,4,6-Trichlorophenol	0.326	0.352		7.975	50.0
2-Fluorobiphenyl	1.310	1.297		-0.992	50.0
2,4,5-Trichlorophenol	0.362	0.397		9.669	50.0
1,1-Biphenyl	1.415	1.411		-0.283	50.0

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EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.102	1.101		-0.091	50.0
2-Nitroaniline	0.256	0.327		27.734	50.0
Dimethylphthalate	1.339	1.354		1.12	50.0
Acenaphthylene	1.619	1.610		-0.556	50.0
2,6-Dinitrotoluene	0.232	0.279		20.259	50.0
3-Nitroaniline	0.228	0.281		23.246	50.0
Acenaphthene	1.063	1.062		-0.094	50.0
2,4-Dinitrophenol	0.069	0.079	0.050	14.493	50.0
4-Nitrophenol	0.195	0.222	0.050	13.846	50.0
Dibenzofuran	1.635	1.627		-0.489	50.0
2,4-Dinitrotoluene	0.284	0.360		26.761	50.0
Diethylphthalate	1.374	1.380		0.437	50.0
4-Chlorophenyl-phenylether	0.694	0.681		-1.873	50.0
Fluorene	1.343	1.319		-1.787	50.0
4-Nitroaniline	0.241	0.292		21.162	50.0
4,6-Dinitro-2-methylphenol	0.054	0.061		12.963	50.0
n-Nitrosodiphenylamine	0.536	0.536		0.0	50.0
Azobenzene	1.689	1.659		-1.776	50.0
2,4,6-Tribromophenol	0.223	0.212		-4.933	50.0
4-Bromophenyl-phenylether	0.212	0.192		-9.434	50.0
Hexachlorobenzene	0.250	0.247		-1.2	50.0
Atrazine	0.184	0.174		-5.435	50.0
Pentachlorophenol	0.137	0.147		7.299	50.0
Phenanthrene	0.962	0.955		-0.728	50.0
Anthracene	0.943	0.930		-1.379	50.0
Carbazole	0.909	0.912		0.33	50.0
Di-n-butylphthalate	1.116	1.118		0.179	50.0
Fluoranthene	1.180	1.186		0.508	50.0
Benzidine	0.420	0.355		-15.476	50.0
Pyrene	1.307	1.309		0.153	50.0
Terphenyl-d14	1.029	1.013		-1.555	50.0
Butylbenzylphthalate	0.437	0.469		7.323	50.0
3,3-Dichlorobenzidine	0.403	0.420		4.218	50.0
Benzo(a)anthracene	1.256	1.256		0.0	50.0
Chrysene	1.185	1.198		1.097	50.0
Bis(2-ethylhexyl)phthalate	0.742	0.782		5.391	50.0
Di-n-octyl phthalate	1.199	1.227		2.335	50.0
Benzo(b)fluoranthene	1.149	1.162		1.131	50.0
Benzo(k)fluoranthene	1.121	1.131		0.892	50.0

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EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	0.997	1.014		1.705	50.0
Indeno(1,2,3-cd)pyrene	1.296	1.309		1.003	50.0
Dibenzo(a,h)anthracene	1.077	1.090		1.207	50.0
Benzo(g,h,i)perylene	1.080	1.100		1.852	50.0
1,2,4,5-Tetrachlorobenzene	0.586	0.597		1.877	50.0
1,4-Dioxane	0.639	0.631		-1.252	50.0
2,3,4,6-Tetrachlorophenol	0.307	0.330		7.492	50.0
1-Methylnaphthalene	0.703	0.684		-2.703	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BP081424
Lab Sample ID:	PB162520BL	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
BP021493.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BP081424
Lab Sample ID:	PB162520BL	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
BP021493.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BP081424
Lab Sample ID:	PB162520BL	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
BP021493.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

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	145.263		18-112		97	SPK: -150
13127-88-3	Phenol-d6	137.927		15-107		92	SPK: -150
4165-60-0	Nitrobenzene-d5	102.674		18-107		103	SPK: -100
321-60-8	2-Fluorobiphenyl	88.842		20-109		89	SPK: -100

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BP081424
Lab Sample ID:	PB162520BL	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
BP021493.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	139.304		10-116		93	SPK: -150
1718-51-0	Terphenyl-d14	106.314	*	10-105		106	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	390544	7.811				
1146-65-2	Naphthalene-d8	1578080	10.593				
15067-26-2	Acenaphthene-d10	1081321	14.451				
1517-22-2	Phenanthrene-d10	2346802	17.251				
1719-03-5	Chrysene-d12	1780981	21.704				
1520-96-3	Perylene-d12	1816903	25.116				

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BP081424
Lab Sample ID:	PB162517BL	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
BP021494.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BP081424
Lab Sample ID:	PB162517BL	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
BP021494.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

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
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BP081424
Lab Sample ID:	PB162517BL	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
BP021494.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

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	127.547		10-139		85	SPK: -150
13127-88-3	Phenol-d6	119.746		10-134		80	SPK: -150
4165-60-0	Nitrobenzene-d5	90.805		49-133		91	SPK: -100
321-60-8	2-Fluorobiphenyl	82.533		52-132		83	SPK: -100

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BP081424
Lab Sample ID:	PB162517BL	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
BP021494.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	114.188		44-137		76	SPK: -150
1718-51-0	Terphenyl-d14	90.216		48-125		90	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	327682	7.799				
1146-65-2	Naphthalene-d8	1275976	10.587				
15067-26-2	Acenaphthene-d10	808257	14.451				
1517-22-2	Phenanthrene-d10	1709991	17.245				
1719-03-5	Chrysene-d12	1483460	21.698				
1520-96-3	Perylene-d12	1650307	25.104				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021495.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	140	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	120	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	190	J	180	270	330	ug/Kg
62-53-3	Aniline	160	J	96.9	130	170	ug/Kg
108-95-2	Phenol	140	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	J	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	140	J	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	140	J	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	130	J	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	140	J	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	140	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	130	J	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	150	J	90.9	130	170	ug/Kg
98-86-2	Acetophenone	140	J	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	120	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	140		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	140	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	160	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	140	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	160	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	130	J	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	140	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	120	J	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	130	J	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	140	J	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	140	J	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	130	J	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021495.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	120	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	J	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	140	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	120	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	150	J	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	140	J	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	250		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	140	J	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	150	J	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	210		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	220		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	140	J	81.1	130	170	ug/Kg
Total PAH	Total PAH	2130	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	250	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	150	J	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	230		86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	440		169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	140	J	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	J	85.6	130	170	ug/Kg
86-73-7	Fluorene	140	J	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	180		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	130	J	81.6	130	170	ug/Kg
103-33-3	Azobenzene	150	J	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	130	J	85	130	170	ug/Kg
1912-24-9	Atrazine	130	J	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021495.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	91	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	140	J	84	130	170	ug/Kg
120-12-7	Anthracene	140	J	84.4	130	170	ug/Kg
86-74-8	Carbazole	130	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	130	J	81.7	130	170	ug/Kg
92-87-5	Benzidine	220	J	160	270	330	ug/Kg
129-00-0	Pyrene	120	J	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	190		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	120	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	140	J	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	J	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	230	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	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	130	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	130	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	140	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	130	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	133.264		18-112		89	SPK: -150
13127-88-3	Phenol-d6	129.727		15-107		86	SPK: -150
4165-60-0	Nitrobenzene-d5	99.014		18-107		99	SPK: -100
321-60-8	2-Fluorobiphenyl	89.512		20-109		90	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021495.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.302		10-116		94	SPK: -150
1718-51-0	Terphenyl-d14	79.76		10-105		80	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	350358	7.805				
1146-65-2	Naphthalene-d8	1452428	10.587				
15067-26-2	Acenaphthene-d10	958145	14.44				
1517-22-2	Phenanthrene-d10	2125023	17.239				
1719-03-5	Chrysene-d12	2161948	21.692				
1520-96-3	Perylene-d12	2369142	25.11				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021496.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	280	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	250		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	350		180	270	330	ug/Kg
62-53-3	Aniline	330		96.9	130	170	ug/Kg
108-95-2	Phenol	280		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	270		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	270		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	270		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	290	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	270		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	270	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	290		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	270		83	130	170	ug/Kg
98-95-3	Nitrobenzene	290		90.8	130	170	ug/Kg
78-59-1	Isophorone	280		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	340		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	270		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	270		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	260		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	290	J	240	270	330	ug/Kg
91-20-3	Naphthalene	270		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	290		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	250		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021496.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	280	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	270		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	280	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	250		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	240		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	280		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	270		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	360		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	330		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	340		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	270		81.1	130	170	ug/Kg
Total PAH	Total PAH	4250		1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	330		240	270	330	ug/Kg
100-02-7	4-Nitrophenol	360		120	270	330	ug/Kg
132-64-9	Dibenzofuran	290		84.4	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	660		169.4	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	330		86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	270		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	280		85.6	130	170	ug/Kg
86-73-7	Fluorene	280		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	310		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	340		120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	270		81.6	130	170	ug/Kg
103-33-3	Azobenzene	300		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	240		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	260		85	130	170	ug/Kg
1912-24-9	Atrazine	280		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021496.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	200	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	280		84	130	170	ug/Kg
120-12-7	Anthracene	280		84.4	130	170	ug/Kg
86-74-8	Carbazole	270		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	250		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	260		81.7	130	170	ug/Kg
92-87-5	Benzidine	350		160	270	330	ug/Kg
129-00-0	Pyrene	250		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	300		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	280	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	270		80.7	130	170	ug/Kg
218-01-9	Chrysene	270		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	240		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	330		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	250		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	260		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	260		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	260		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	250		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	270		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	280		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	260		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	260		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	131.323		18-112		88	SPK: -150
13127-88-3	Phenol-d6	130.551		15-107		87	SPK: -150
4165-60-0	Nitrobenzene-d5	97.584		18-107		98	SPK: -100
321-60-8	2-Fluorobiphenyl	87.541		20-109		88	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-01	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
BP021496.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.122		10-116		93	SPK: -150
1718-51-0	Terphenyl-d14	82.334		10-105		82	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	317412	7.81				
1146-65-2	Naphthalene-d8	1390807	10.592				
15067-26-2	Acenaphthene-d10	953814	14.451				
1517-22-2	Phenanthrene-d10	2142969	17.251				
1719-03-5	Chrysene-d12	2137506	21.692				
1520-96-3	Perylene-d12	2377678	25.109				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021497.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

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	3.7	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.8	J	4	8	10	ug/L
62-53-3	Aniline	5.1		1.6	4	5	ug/L
108-95-2	Phenol	4.3	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.5	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4.4	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	4.2	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	4.1	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4.2	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	4.6	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4.2	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.8	J	1.4	4	5	ug/L
98-86-2	Acetophenone	4.4	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	4.1	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4.9		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.2	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.6	J	1.3	4	5	ug/L
78-59-1	Isophorone	4.5	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	5.3		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.1	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	3.9	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	6.4	J	5.5	8	10	ug/L
91-20-3	Naphthalene	4.2	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	4.4	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	3.9	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021497.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

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	3.9	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.2	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	3.6	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.7	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	4.3	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4.1	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	7.8		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.3	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	4.4	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	6.7		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	6.7		1.4	4	5	ug/L
83-32-9	Acenaphthene	4.1	J	0.81	4	5	ug/L
Total PAH	Total PAH	64.2	J	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	7.4	J	2	8	10	ug/L
132-64-9	Dibenzofuran	4.4	J	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	7.2		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	3.9		2.7	4	10	ug/L
84-66-2	Diethylphthalate	4.1	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	4.2	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	5.7		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	7.3	J	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	3.9	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4	J	1.1	4	5	ug/L
1912-24-9	Atrazine	3.9	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021497.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2.7	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	4.3	J	0.89	4	5	ug/L
120-12-7	Anthracene	4.2	J	1.1	4	5	ug/L
86-74-8	Carbazole	3.8	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	3.6	J	1.3	4	5	ug/L
92-87-5	Benzidine	7.1	J	4.1	8	10	ug/L
129-00-0	Pyrene	4.5	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	6		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	3.6	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4.2	J	0.94	4	5	ug/L
218-01-9	Chrysene	4.1	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	6.8	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.8	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.8	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.9	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	3.7	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.6	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.1	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	4.4	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.8	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	4.1	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	132.386		10-139		88	SPK: -150
13127-88-3	Phenol-d6	134.166		10-134		89	SPK: -150
4165-60-0	Nitrobenzene-d5	99.732		49-133		100	SPK: -100
321-60-8	2-Fluorobiphenyl	86.868		52-132		87	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021497.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	139.424		44-137		93	SPK: -150
1718-51-0	Terphenyl-d14	92.737		48-125		93	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	412217	7.81				
1146-65-2	Naphthalene-d8	1881119	10.593				
15067-26-2	Acenaphthene-d10	1314649	14.457				
1517-22-2	Phenanthrene-d10	2765237	17.251				
1719-03-5	Chrysene-d12	2100117	21.698				
1520-96-3	Perylene-d12	2154157	25.115				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021498.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	8.5	J	1	8	10	ug/L
110-86-1	Pyridine	7.3		1.6	4	5	ug/L
100-52-7	Benzaldehyde	10.5		4	8	10	ug/L
62-53-3	Aniline	9.9		1.6	4	5	ug/L
108-95-2	Phenol	8.3		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8.4		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	8.5		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	8.2		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	8.2		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	8.2		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	8.6	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	8		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	8.9		1.4	4	5	ug/L
98-86-2	Acetophenone	8.4		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8.1	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.6		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	8.3		1	4	5	ug/L
98-95-3	Nitrobenzene	8.8		1.3	4	5	ug/L
78-59-1	Isophorone	8.3		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	10.3		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	8.3		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	8.3		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	7.7		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	7.9		1.1	4	5	ug/L
65-85-0	Benzoic acid	8.4	J	5.5	8	10	ug/L
91-20-3	Naphthalene	8.1		1	4	5	ug/L
106-47-8	4-Chloroaniline	8.6		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	7.7		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021498.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

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	7.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	7.9		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	8.5	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	7.3		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	7.6		1	4	5	ug/L
92-52-4	1,1-Biphenyl	8.4		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	8.1		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	10.6		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	8.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	8.6		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	9.7		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	10		1.4	4	5	ug/L
83-32-9	Acenaphthene	8		0.81	4	5	ug/L
Total PAH	Total PAH	127.3		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	10.1		6.4	8	10	ug/L
100-02-7	4-Nitrophenol	10.4		2	8	10	ug/L
132-64-9	Dibenzofuran	8.4		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	9.7		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	10		1.5	4	5	ug/L
84-66-2	Diethylphthalate	8.1		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.3		0.98	4	5	ug/L
86-73-7	Fluorene	8.3		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	9		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.5		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8.2		0.89	4	5	ug/L
103-33-3	Azobenzene	8.6		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	7.4		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	7.8		1.1	4	5	ug/L
1912-24-9	Atrazine	8.3		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021498.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	5.8	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	8.4		0.89	4	5	ug/L
120-12-7	Anthracene	8.2		1.1	4	5	ug/L
86-74-8	Carbazole	7.9		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	7.7		1.5	4	5	ug/L
206-44-0	Fluoranthene	7.8		1.3	4	5	ug/L
92-87-5	Benzidine	10.6		4.1	8	10	ug/L
129-00-0	Pyrene	7.7		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	9		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8.2	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	8.2		0.94	4	5	ug/L
218-01-9	Chrysene	8.1		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	7.4		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	10		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	7.8		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	7.8		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	7.8		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7.6		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	7.7		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	7.2		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	8.2		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	8.3		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.7		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	7.7		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	131.718		10-139		88	SPK: -150
13127-88-3	Phenol-d6	130.09		10-134		87	SPK: -150
4165-60-0	Nitrobenzene-d5	98.145		49-133		98	SPK: -100
321-60-8	2-Fluorobiphenyl	88.603		52-132		89	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-07	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
BP021498.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	134.146		44-137		89	SPK: -150
1718-51-0	Terphenyl-d14	82.256		48-125		82	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	334020	7.811				
1146-65-2	Naphthalene-d8	1435677	10.593				
15067-26-2	Acenaphthene-d10	956244	14.445				
1517-22-2	Phenanthrene-d10	2049194	17.251				
1719-03-5	Chrysene-d12	2002013	21.698				
1520-96-3	Perylene-d12	2179316	25.104				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	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
BP021499.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	180	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	150	J	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	220	J	180	270	330	ug/Kg
62-53-3	Aniline	200		96.8	130	170	ug/Kg
108-95-2	Phenol	180		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	180		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	180		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	170		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	170		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	170		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	180	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	160	J	80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	190		90.8	130	170	ug/Kg
98-86-2	Acetophenone	180		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	160	J	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	180		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	170		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	190		90.7	130	170	ug/Kg
78-59-1	Isophorone	180		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	220		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	160	J	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	160	J	75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	170		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	170		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	180		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	160	J	83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	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
BP021499.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	160	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	J	77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	170		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	J	71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	J	73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	180		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	170		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	150	J	94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	180		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	180		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	150	J	89.1	130	170	ug/Kg
83-32-9	Acenaphthene	170		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	240	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	280	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	180		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	J	86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	180		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180		85.5	130	170	ug/Kg
86-73-7	Fluorene	180		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	150	J	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	270	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	170		81.5	130	170	ug/Kg
103-33-3	Azobenzene	190		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	J	78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	170		84.9	130	170	ug/Kg
1912-24-9	Atrazine	180		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	130	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	180		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BP021499.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	170		84.3	130	170	ug/Kg
86-74-8	Carbazole	170		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	160	J	84.2	130	170	ug/Kg
206-44-0	Fluoranthene	170		81.6	130	170	ug/Kg
92-87-5	Benzidine	270	J	160	270	330	ug/Kg
129-00-0	Pyrene	160	J	82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	130	J	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	170	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	180		80.6	130	170	ug/Kg
218-01-9	Chrysene	170		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	260	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	170		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	160	J	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	160	J	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	180		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	180		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	170		74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	170		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	118.268	*	18-112			SPK: -0
13127-88-3	Phenol-d6	116.256	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	101.808	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	89.893	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	123.302	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	86.529	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BP021499.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	349904	7.805				
1146-65-2	Naphthalene-d8	1493915	10.593				
15067-26-2	Acenaphthene-d10	1018509	14.445				
1517-22-2	Phenanthrene-d10	2238816	17.251				
1719-03-5	Chrysene-d12	2198600	21.698				
1520-96-3	Perylene-d12	2373794	25.115				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	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
BP021500.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	390		86.7	270	330	ug/Kg
110-86-1	Pyridine	350		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	490		180	270	330	ug/Kg
62-53-3	Aniline	470		96.8	130	170	ug/Kg
108-95-2	Phenol	390		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	400		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	390		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	370		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	370		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	370		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	430		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	390		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	430		90.8	130	170	ug/Kg
98-86-2	Acetophenone	390		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	400		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	450		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	370		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	410		90.7	130	170	ug/Kg
78-59-1	Isophorone	420		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	510		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	360		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	390		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	360		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	310	J	240	270	330	ug/Kg
91-20-3	Naphthalene	370		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	430		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	350		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	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
BP021500.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	440		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	390		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	400		160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370		71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390		73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	380		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	370		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	420		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	410		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	420		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	460		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	440		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	380		81	130	170	ug/Kg
Total PAH	Total PAH	6120		1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	360		240	270	330	ug/Kg
100-02-7	4-Nitrophenol	390		120	270	330	ug/Kg
132-64-9	Dibenzofuran	400		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	410		86.1	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	870		169.2	130	340	ug/Kg
84-66-2	Diethylphthalate	410		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	400		85.5	130	170	ug/Kg
86-73-7	Fluorene	400		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	440		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	310	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390		81.5	130	170	ug/Kg
103-33-3	Azobenzene	430		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	370		84.9	130	170	ug/Kg
1912-24-9	Atrazine	420		91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BP021500.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	330		77.2	270	330	ug/Kg
85-01-8	Phenanthrene	390		83.9	130	170	ug/Kg
120-12-7	Anthracene	390		84.3	130	170	ug/Kg
86-74-8	Carbazole	390		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	380		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	380		81.6	130	170	ug/Kg
92-87-5	Benzidine	460		160	270	330	ug/Kg
129-00-0	Pyrene	410		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	370		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	400		80.6	130	170	ug/Kg
218-01-9	Chrysene	390		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	350		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	380		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	400		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	410		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	390		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	370		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	380		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	410		74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	370		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	137.786		18-112		92	SPK: -150
13127-88-3	Phenol-d6	141.466		15-107		94	SPK: -150
4165-60-0	Nitrobenzene-d5	105.541		18-107		106	SPK: -100
321-60-8	2-Fluorobiphenyl	92.853		20-109		93	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BP021500.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	155.309		10-116		104	SPK: -150
1718-51-0	Terphenyl-d14	97.738		10-105		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	378854	7.805				
1146-65-2	Naphthalene-d8	1726153	10.587				
15067-26-2	Acenaphthene-d10	1225049	14.457				
1517-22-2	Phenanthrene-d10	2758152	17.263				
1719-03-5	Chrysene-d12	2396526	21.704				
1520-96-3	Perylene-d12	2074680	25.116				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021501.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

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	3.9	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.6	J	4	8	10	ug/L
62-53-3	Aniline	4.9	J	1.6	4	5	ug/L
108-95-2	Phenol	4.3	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.3	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4.4	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	4.2	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	4.2	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4.3	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	4.3	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.5	J	1.4	4	5	ug/L
98-86-2	Acetophenone	4.5	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	4	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4.3		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.2	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.9	J	1.3	4	5	ug/L
78-59-1	Isophorone	4.3	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	5.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.4	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	3.9	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	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	4.3	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	4.5	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.1	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021501.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	3.8	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.9	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.2	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	3.6	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.6	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	4.4	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	3.6	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.2	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	4.5	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	5.8		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	6		1.4	4	5	ug/L
83-32-9	Acenaphthene	4.2	J	0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2.8	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	6.1		1.5	4	5	ug/L
84-66-2	Diethylphthalate	4.2	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.4	J	0.98	4	5	ug/L
86-73-7	Fluorene	4.4	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	5.7		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	3.9	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4.2	J	1.1	4	5	ug/L
1912-24-9	Atrazine	4.2	J	1.3	4	5	ug/L
87-86-5	Pentachlorophenol	2.9	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	4.6	J	0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021501.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	4.3	J	1.1	4	5	ug/L
86-74-8	Carbazole	4.2	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.7	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	4.1	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	4	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	5		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	3.9	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4.3	J	0.94	4	5	ug/L
218-01-9	Chrysene	4.3	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.1		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	7	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.9	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.1	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.1	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.9	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	4	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.9	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	4.5	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.5	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	100.471	*	10-139			SPK: -0
13127-88-3	Phenol-d6	96.767	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	85.731	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	76.143	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	95.672	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	73.49	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021501.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	320379	7.799				
1146-65-2	Naphthalene-d8	1308134	10.581				
15067-26-2	Acenaphthene-d10	869607	14.451				
1517-22-2	Phenanthrene-d10	1839215	17.257				
1719-03-5	Chrysene-d12	1857319	21.698				
1520-96-3	Perylene-d12	2025367	25.121				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	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
BP021502.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	340		86.7	270	330	ug/Kg
110-86-1	Pyridine	300		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	410		180	270	330	ug/Kg
62-53-3	Aniline	390		96.8	130	170	ug/Kg
108-95-2	Phenol	330		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	340		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	340		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	330		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	320		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	330		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	350		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	330		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360		90.8	130	170	ug/Kg
98-86-2	Acetophenone	340		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	330		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	360		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	330		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	360		90.7	130	170	ug/Kg
78-59-1	Isophorone	340		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	430		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	310		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	340		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	320		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	310		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	370		240	270	330	ug/Kg
91-20-3	Naphthalene	330		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	350		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	310		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	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
BP021502.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	300	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	310		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	330		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370		160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	320		71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	330		73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	350		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	340		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	320		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	340		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	360		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	370		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	380		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	330		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	240	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	270	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	340		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	360		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	330		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	340		85.5	130	170	ug/Kg
86-73-7	Fluorene	340		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	350		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	400		120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	350		81.5	130	170	ug/Kg
103-33-3	Azobenzene	350		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	310		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	320		84.9	130	170	ug/Kg
1912-24-9	Atrazine	340		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	260	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	350		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BP021502.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	340		84.3	130	170	ug/Kg
86-74-8	Carbazole	320		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	310		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	310		81.6	130	170	ug/Kg
92-87-5	Benzidine	350		160	270	330	ug/Kg
129-00-0	Pyrene	320		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	330		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330		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	340		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	370		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	320		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	340		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	340		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	340		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	330		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	330		74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	310		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	121.129	*	18-112			SPK: -0
13127-88-3	Phenol-d6	121.873	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	91.791	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	84.434	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	123.15	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	81.552	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 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
BP021502.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	329961	7.805				
1146-65-2	Naphthalene-d8	1454336	10.593				
15067-26-2	Acenaphthene-d10	934945	14.445				
1517-22-2	Phenanthrene-d10	1917404	17.245				
1719-03-5	Chrysene-d12	1782628	21.692				
1520-96-3	Perylene-d12	1858884	25.092				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021503.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	9.9	J	1	8	10	ug/L
110-86-1	Pyridine	9.1		1.6	4	5	ug/L
100-52-7	Benzaldehyde	12		4	8	10	ug/L
62-53-3	Aniline	11.6		1.6	4	5	ug/L
108-95-2	Phenol	10		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	10		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	10.3		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	9.6		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	9.6		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	9.8		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	10.2		1.6	8	10	ug/L
95-48-7	2-Methylphenol	9.6		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10.6		1.4	4	5	ug/L
98-86-2	Acetophenone	10.3		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	9.8	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10.1		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	9.7		1	4	5	ug/L
98-95-3	Nitrobenzene	10.8		1.3	4	5	ug/L
78-59-1	Isophorone	10.2		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	13.1		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	9		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.1		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	9.8		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	9.7		1.1	4	5	ug/L
65-85-0	Benzoic acid	10.7		5.5	8	10	ug/L
91-20-3	Naphthalene	9.9		1	4	5	ug/L
106-47-8	4-Chloroaniline	10.6		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	9.3		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021503.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	9.4	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	9.5		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	9.7		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	10.8		5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	9.6		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	9.7		1	4	5	ug/L
92-52-4	1,1-Biphenyl	10.3		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	10		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	9.8		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	10.2		0.93	4	5	ug/L
208-96-8	Acenaphthylene	10.8		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	11.3		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	11.6		1.4	4	5	ug/L
83-32-9	Acenaphthene	9.9		0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	7.8	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	8.9	J	2	8	10	ug/L
132-64-9	Dibenzofuran	10.3		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	11.3		1.5	4	5	ug/L
84-66-2	Diethylphthalate	10		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10.1		0.98	4	5	ug/L
86-73-7	Fluorene	10.1		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	12.3		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	10		0.89	4	5	ug/L
103-33-3	Azobenzene	10.5		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	8.9		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	9.6		1.1	4	5	ug/L
1912-24-9	Atrazine	10.4		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	7.7	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	10.3		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021503.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	10.1		1.1	4	5	ug/L
86-74-8	Carbazole	9.8		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	9.3		1.5	4	5	ug/L
206-44-0	Fluoranthene	9.6		1.3	4	5	ug/L
92-87-5	Benzidine	10.4		4.1	8	10	ug/L
129-00-0	Pyrene	9.3		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	10		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	10.2		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	10		0.94	4	5	ug/L
218-01-9	Chrysene	9.9		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	10.2		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	11.3		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	9.6		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	10.1		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	10		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9.9		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	10		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	9.4		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.2		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	10.1		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9.8		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	9.2		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	121.699	*	10-139			SPK: -0
13127-88-3	Phenol-d6	120.007	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	93.052	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	83.07	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	124.259	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	78.522	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BP081424
Lab Sample ID:	P3390-08	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
BP021503.D	1	8/6/2024 12:00:00 AM	8/14/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	348467	7.793				
1146-65-2	Naphthalene-d8	1451536	10.581				
15067-26-2	Acenaphthene-d10	946897	14.44				
1517-22-2	Phenanthrene-d10	2023368	17.251				
1719-03-5	Chrysene-d12	1953500	21.698				
1520-96-3	Perylene-d12	2090365	25.116				

Hit Summary Sheet SW-846

SDG No.: BP081424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : LOD-MDL-SOIL-01-QT3-2024								
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	150.000	J	87.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	140.000	J	86.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	130.000	J	85.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	140.000	J	84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	130.000	J	86	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	140.000	J	86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	140.000	J	110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	130.000	J	83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	150.000	J	90.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	120.000	J	74.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	120.000	J	74	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	120.000	J	71.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	120.000	J	75.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	130.000	J	93.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	230.000		86.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	210.000		83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	140.000	J	83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	140.000	J	83.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	140.000	J	82.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	130.000	J	80.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	250.000		95	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	160.000	J	94.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	120.000	J	79.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	120.000	J	98.6	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	220.000		89.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	240.000	J	120	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	120.000	J	78.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	120.000	J	77.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	140.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	140.000	J	85.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	180.000		110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	250.000	J	120	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	140.000	J	81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	150.000	J	86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	140.000	J	86.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	160.000	J	96.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	140.000	J	84.4	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP081424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	130.000	J	91.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	150.000	J	79.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	190.000	J	180	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	220.000	J	160	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	130.000	J	80.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	130.000	J	93	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	130.000	J	81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	120.000	J	80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	130.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	140.000	J	83	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	140.000	J	85.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	140.000	J	83.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	100.000	J	91	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	190.000		96.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	120.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	130.000	J	80.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	140.000	J	79.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	120.000	J	84.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	230.000	J	110	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	130.000	J	81.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	150.000	J	84.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	140.000	J	80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	140.000	J	81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	130.000	J	81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	140.000	J	85.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	130.000	J	85	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	130.000	J	83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	140.000	J	83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	120.000	J	78.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	140.000	J	84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	140.000		40.3	80	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	140.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	130.000	J	81.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	140.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	160.000	J	90.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	91.000	J	77.3	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	140.000	J	84	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	140.000	J	82.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	120.000	J	83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	120.000	J	79.9	170	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BP081424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	440.000		169.4	340	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	2,130.000	J	1325.1	2720	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	280.000		87.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	270.000		86.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	260.000		85.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	270.000		84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	270.000		86	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	270.000		86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	280.000		110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	260.000		83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	300.000		90.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	260.000		74.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	240.000		74	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	250.000		71.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	260.000		75.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	270.000		93.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrophenol	330.000		240	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	330.000		86.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	330.000		83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	270.000		83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	280.000		83.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	270.000		82.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	270.000		80.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	360.000		95	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	340.000		94.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	270.000	J	79.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	280.000	J	98.6	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	340.000		89.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	340.000		120	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	240.000		78.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	260.000		77.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	290.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	280.000		85.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	310.000		110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	360.000		120	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	270.000		81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	290.000		86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	280.000		86.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	330.000		96.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	280.000		84.4	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP081424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	280.000		91.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	300.000		79.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	350.000		180	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	350.000		160	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	270.000		80.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	260.000		93	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	250.000		81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	250.000		80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	260.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzoic acid	290.000	J	240	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	290.000	J	83	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	270.000		85.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	280.000		83.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	240.000		91	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	300.000		96.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	280.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	270.000		80.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	270.000		79.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	250.000		84.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	330.000		110	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	260.000		81.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	290.000		84.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	270.000		80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	280.000		81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	260.000		81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	280.000		85.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	260.000		85	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	250.000		83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	280.000	J	160	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	270.000		83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	250.000		78.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	280.000		84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	290.000		40.3	80	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	280.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	270.000		81.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	270.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	290.000		90.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	200.000	J	77.3	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	280.000		84	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	280.000		82.9	170	ug/Kg

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SDG No.: BP081424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	250.000		83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	250.000		79.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	660.000		169.4	340	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	4,250.000		1325.1	2720	ug/Kg
Total Svoc :				41,181.00				
Total Concentration:				41,181.00				

Client ID : LOQ-SOIL-02-QT3-2024

P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,1-Biphenyl	380.000		87.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4,5-Tetrachlorobenzene	370.000		86.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4-Trichlorobenzene	360.000		85.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2-Dichlorobenzene	370.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,3-Dichlorobenzene	370.000		85.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dichlorobenzene	370.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dioxane	380.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1-Methylnaphthalene	370.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,2-oxybis(1-Chloropropane)	430.000		90.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,3,4,6-Tetrachlorophenol	410.000		74.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,5-Trichlorophenol	390.000		73.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,6-Trichlorophenol	370.000		71.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dichlorophenol	390.000		75.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dimethylphenol	360.000		93.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrophenol	360.000		240	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene	410.000		86.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,6-Dinitrotoluene	460.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chloronaphthalene	370.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chlorophenol	390.000		83.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylnaphthalene	390.000		82.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylphenol	390.000		80.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitroaniline	420.000		94.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitrophenol	510.000		94.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3+4-Methylphenols	400.000		79.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3,3-Dichlorobenzidine	390.000		98.5	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3-Nitroaniline	440.000		89.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4,6-Dinitro-2-methylphenol	310.000	J	120	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Bromophenyl-phenylether	350.000		78.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloro-3-methylphenol	410.000		77.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloroaniline	430.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chlorophenyl-phenylether	400.000		85.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitroaniline	440.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitrophenol	390.000		120	330	ug/Kg

Hit Summary Sheet
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SDG No.: BP081424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthene	380.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthylene	420.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acetophenone	390.000		86.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Aniline	470.000		96.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Anthracene	390.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Atrazine	420.000		91.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Azobenzene	430.000		79.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzaldehyde	490.000		180	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzidine	460.000		160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)anthracene	400.000		80.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)pyrene	390.000		92.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(b)fluoranthene	400.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(g,h,i)perylene	310.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(k)fluoranthene	410.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzoic acid	310.000	J	240	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzyl Alcohol	430.000		82.9	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethoxy)methane	400.000		85.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethyl)ether	400.000		83.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Bis(2-ethylhexyl)phthalate	350.000		90.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Butylbenzylphthalate	370.000		96.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Caprolactam	440.000		86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Carbazole	390.000		80.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Chrysene	390.000		79.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-butylphthalate	380.000		84.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-octyl phthalate	380.000		110	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzo(a,h)anthracene	340.000		81.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzofuran	400.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Diethylphthalate	410.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dimethylphthalate	410.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluoranthene	380.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluorene	400.000		85.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobenzene	370.000		84.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobutadiene	350.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorocyclopentadiene	400.000		160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachloroethane	370.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Indeno(1,2,3-cd)pyrene	340.000		78	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Isophorone	420.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitroso-di-n-propylamine	450.000		40.3	79.9	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodimethylamine	390.000		86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodiphenylamine	390.000		81.5	170	ug/Kg

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SDG No.: BP081424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Naphthalene	370.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Nitrobenzene	410.000		90.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pentachlorophenol	330.000		77.2	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenanthrene	390.000		83.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenol	390.000		82.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyrene	410.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyridine	350.000		79.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	870.000		169.2	340	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Total PAH	6,120.000		1323.5	2720	ug/Kg

Total Svoc : 38,440.00

Total Concentration: 38,440.00

Client ID : LOD-MDL-WATER-01-QT3-2024

P3390-07	LOD-MDL-WATER-01-C	Water	1,1-Biphenyl	4.300	J	0.91	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,2,4,5-Tetrachlorobenzene	4.100	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,2,4-Trichlorobenzene	3.900	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,2-Dichlorobenzene	4.200	J	0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,3-Dichlorobenzene	4.100	J	0.8	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,4-Dichlorobenzene	4.200	J	0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,4-Dioxane	4.400	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1-Methylnaphthalene	4.100	J	0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,2-oxybis(1-Chloropropane)	4.800	J	1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,3,4,6-Tetrachlorophenol	3.800	J	0.79	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4,5-Trichlorophenol	3.700	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4,6-Trichlorophenol	3.600	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4-Dichlorophenol	3.800	J	0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4-Dimethylphenol	4.100	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4-Dinitrotoluene	7.200		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,6-Dinitrotoluene	6.700		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Chloronaphthalene	4.100	J	0.97	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Chlorophenol	4.400	J	0.71	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Methylnaphthalene	4.200	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Methylphenol	4.200	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Nitroaniline	7.800		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Nitrophenol	5.300		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	3+4-Methylphenols	4.100	J	1.2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	3,3-Dichlorobenzidine	3.600	J	1.3	10	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	3-Nitroaniline	6.700		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4,6-Dinitro-2-methylphenol	7.300	J	3.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Bromophenyl-phenylether	3.900	J	0.95	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Chloro-3-methylphenol	3.900	J	0.84	5	ug/L

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SDG No.: BP081424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	4.400	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	4.200	J	0.98	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	5.700		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	7.400	J	2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acenaphthene	4.100	J	0.81	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	4.400	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acetophenone	4.400	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Aniline	5.100		1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Anthracene	4.200	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Atrazine	3.900	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Azobenzene	4.400	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	5.800	J	4	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzidine	7.100	J	4.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	4.200	J	0.94	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.900	J	1.7	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.800	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.600	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	3.800	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzoic acid	6.400	J	5.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	4.600	J	1.6	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	4.300	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	4.500	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.100	J	1.9	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	6.000		2.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Caprolactam	3.900	J	1.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Carbazole	3.800	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Chrysene	4.100	J	0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.400	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	6.800	J	2.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.700	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	4.400	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	4.100	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	4.300	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.600	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluorene	4.200	J	0.96	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	4.000	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.900	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	4.200	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.600	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Isophorone	4.500	J	1.1	5	ug/L

Hit Summary Sheet
SW-846

SDG No.: BP081424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	4.900		1.5	2.5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	4.300	J	1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	4.300	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Naphthalene	4.200	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	4.600	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	2.700	J	1.9	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenanthrene	4.300	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenol	4.300	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyrene	4.500	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyridine	3.700	J	1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	13.900		2.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Total PAH	64.200	J	17.36	80	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	8.400		0.91	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	8.200		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	7.900		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	8.200		0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	8.200		0.8	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	8.200		0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	8.300		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	7.700		0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	8.900		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	7.700		0.79	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	7.600		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	7.300		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	7.700		0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	8.300		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	10.100		6.4	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	10.000		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	9.700		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	8.100		0.97	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	8.500		0.71	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	7.900		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	8.000		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	10.600		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	10.300		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	8.100	J	1.2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	8.200	J	1.3	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	10.000		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	10.500		3.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	7.400		0.95	5	ug/L

Hit Summary Sheet
SW-846

SDG No.: BP081424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	7.600		0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	8.600		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	8.300		0.98	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	9.000		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	10.400		2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acenaphthene	8.000		0.81	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	8.600		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acetophenone	8.400		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Aniline	9.900		1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Anthracene	8.200		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Atrazine	8.300		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Azobenzene	8.600		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	10.500		4	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzidine	10.600		4.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	8.200		0.94	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	7.800		1.7	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	7.800		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	7.200		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	7.800		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzoic acid	8.400	J	5.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	8.600	J	1.6	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	8.300		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	8.400		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	7.400		1.9	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	9.000		2.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Caprolactam	7.700	J	1.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Carbazole	7.900		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Chrysene	8.100		0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	7.700		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	10.000		2.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	7.700		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	8.400		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	8.100		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	8.300		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluoranthene	7.800		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluorene	8.300		0.96	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	7.800		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	7.700		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	8.500	J	5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	8.300		1	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BP081424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	7.600		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Isophorone	8.300		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	8.600		1.5	2.5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	8.500	J	1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	8.200		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Naphthalene	8.100		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	8.800		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	5.800	J	1.9	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenanthrene	8.400		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenol	8.300		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyrene	7.700		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyridine	7.300		1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	19.700		2.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Total PAH	127.000		17.36	80	ug/L
Total Svoc :					1,248.70		
Total Concentration:					1,248.70		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP081324 SAS No.: BP081324 SDG No.: BP081324
Instrument ID: _____ Calibration Date(s): 8/13/2024 : _____
Calibration Time(s): 12:32 _____

LAB FILE ID:		RRF2.5 = BP021481.D			RRF005 = BP021482.D		RRF010 = BP021483.D	
		RRF020 = BP021484.D			RRF040 = BP021485.D		RRF050 = BP021486.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.545	0.525	0.568	0.532	0.516	0.536	3.4
Pyridine		1.744	1.720	1.915	1.802	1.741	1.783	4.0
2-Fluorophenol		1.332	1.286	1.405	1.348	1.324	1.347	3.2
Benzaldehyde		1.364	1.447	1.409	1.198	1.073	1.258	13.7
Aniline		1.964	2.035	2.053	1.978	1.925	1.964	3.6
Phenol-d6		1.897	1.960	2.062	1.978	1.953	1.965	2.9
Phenol		1.968	2.023	2.138	2.045	2.020	2.035	2.9
bis(2-Chloroethyl)ether		1.757	1.800	1.787	1.702	1.680	1.722	3.5
2-Chlorophenol		1.199	1.221	1.291	1.250	1.236	1.245	2.7
1,2-Dichlorobenzene		1.523	1.475	1.513	1.410	1.377	1.439	4.6
1,3-Dichlorobenzene		1.579	1.479	1.546	1.452	1.422	1.479	4.3
1,4-Dichlorobenzene		1.571	1.514	1.553	1.475	1.435	1.493	3.9
Benzyl Alcohol		1.306	1.454	1.474	1.415	1.417	1.410	4.1
2-Methylphenol		1.257	1.313	1.350	1.290	1.277	1.286	3.0
2,2-oxybis(1-Chloropropane)		1.639	1.716	1.642	1.546	1.549	1.585	5.2
Acetophenone		0.636	0.621	0.643	0.612	0.591	0.614	3.3
3+4-Methylphenols		1.595	1.820	1.795	1.758	1.734	1.734	4.5
n-Nitroso-di-n-propylamine	1.329	1.436	1.555	1.433	1.340	1.308	1.357	8.4
Nitrobenzene-d5		0.300	0.339	0.386	0.410	0.412	0.387	13.1
Hexachloroethane		0.599	0.590	0.617	0.594	0.587	0.599	2.0
Nitrobenzene		0.338	0.385	0.430	0.443	0.435	0.421	10.4
Isophorone		0.947	0.970	0.951	0.913	0.877	0.915	4.5
2-Nitrophenol		0.054	0.063	0.076	0.094	0.107	0.086	30.3
2,4-Dimethylphenol		0.218	0.225	0.232	0.225	0.221	0.226	2.3
bis(2-Chloroethoxy)methane		0.577	0.574	0.572	0.549	0.542	0.559	2.7
2,4-Dichlorophenol		0.226	0.249	0.270	0.273	0.275	0.267	8.4
1,2,4-Trichlorobenzene		0.355	0.332	0.347	0.340	0.331	0.342	2.6
Benzoic acid			0.082	0.104	0.129	0.151	0.137	29.1
Naphthalene		1.084	1.041	1.074	1.041	1.002	1.045	2.6
4-Chloroaniline		0.394	0.403	0.406	0.395	0.379	0.392	2.6
Hexachlorobutadiene		0.217	0.213	0.218	0.215	0.210	0.215	1.5
Caprolactam		0.099	0.115	0.118	0.114	0.109	0.111	5.4
4-Chloro-3-methylphenol		0.332	0.375	0.382	0.383	0.370	0.370	4.7
2-Methylnaphthalene		0.747	0.742	0.730	0.705	0.683	0.713	3.8
Hexachlorocyclopentadiene		0.159	0.153	0.174	0.192	0.195	0.186	13.2
2,4,6-Trichlorophenol		0.261	0.284	0.318	0.343	0.339	0.326	12.5

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.: BP081324 SAS No.: BP081324 SDG No.: BP081324
Instrument ID: _____ Calibration Date(s): 8/13/2024 : _____
Calibration Time(s): 12:32 _____

LAB FILE ID:		RRF2.5 = BP021481.D			RRF005 = BP021482.D		RRF010 = BP021483.D	
		RRF020 = BP021484.D			RRF040 = BP021485.D		RRF050 = BP021486.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.371	1.314	1.335	1.327	1.264	1.310	3.1
2,4,5-Trichlorophenol		0.284	0.316	0.360	0.382	0.378	0.362	12.7
1,1-Biphenyl		1.462	1.400	1.434	1.428	1.362	1.415	2.4
2-Chloronaphthalene		1.121	1.075	1.117	1.116	1.065	1.102	2.3
2-Nitroaniline		0.146	0.181	0.231	0.285	0.294	0.256	28.1
Dimethylphthalate		1.387	1.365	1.369	1.352	1.276	1.339	3.2
Acenaphthylene		1.660	1.610	1.657	1.645	1.561	1.619	2.5
2,6-Dinitrotoluene		0.129	0.187	0.227	0.255	0.261	0.232	24.3
3-Nitroaniline		0.127	0.185	0.221	0.254	0.254	0.228	24.3
Acenaphthene		1.094	1.058	1.074	1.073	1.023	1.063	2.2
2,4-Dinitrophenol			0.045	0.052	0.066	0.073	0.069	27.0
4-Nitrophenol			0.141	0.177	0.202	0.201	0.195	16.3
Dibenzofuran		1.735	1.637	1.677	1.649	1.563	1.635	3.7
2,4-Dinitrotoluene		0.140	0.214	0.262	0.320	0.328	0.284	29.5
Diethylphthalate		1.405	1.395	1.427	1.397	1.318	1.374	3.3
4-Chlorophenyl-phenylether		0.741	0.724	0.718	0.695	0.656	0.694	5.2
Fluorene		1.431	1.400	1.408	1.354	1.260	1.343	5.7
4-Nitroaniline		0.148	0.198	0.242	0.273	0.262	0.241	21.1
4,6-Dinitro-2-methylphenol			0.031	0.039	0.052	0.060	0.054	30.9
n-Nitrosodiphenylamine		0.534	0.541	0.549	0.538	0.523	0.536	1.5
Azobenzene		1.797	1.779	1.778	1.714	1.555	1.689	6.2
2,4,6-Tribromophenol		0.179	0.204	0.222	0.236	0.231	0.223	10.5
4-Bromophenyl-phenylether		0.211	0.210	0.212	0.207	0.210	0.212	1.4
Hexachlorobenzene		0.255	0.249	0.250	0.252	0.245	0.250	1.3
Atrazine		0.181	0.186	0.196	0.191	0.179	0.184	4.0
Pentachlorophenol			0.108	0.125	0.137	0.143	0.137	13.1
Phenanthrene		0.990	0.963	0.998	0.965	0.932	0.962	2.7
Anthracene		0.954	0.955	0.970	0.950	0.915	0.943	2.2
Carbazole		0.908	0.906	0.941	0.930	0.873	0.909	2.5
Di-n-butylphthalate		1.049	1.065	1.149	1.149	1.133	1.116	3.7
Fluoranthene		1.215	1.153	1.233	1.200	1.137	1.180	3.2
Benzidine			0.297	0.451	0.477	0.476	0.420	16.1
Pyrene		1.283	1.470	1.295	1.290	1.262	1.307	5.6
Terphenyl-d14		1.069	1.196	1.034	1.006	0.973	1.029	8.2
Butylbenzylphthalate		0.298	0.365	0.411	0.470	0.489	0.437	18.8
3,3-Dichlorobenzidine		0.349	0.358	0.413	0.428	0.419	0.403	8.5

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.: BP081324 SAS No.: BP081324 SDG No.: BP081324
Instrument ID: _____ Calibration Date(s): 8/13/2024 : _____
Calibration Time(s): 12:32 _____

LAB FILE ID:		RRF2.5 = BP021481.D			RRF005 = BP021482.D		RRF010 = BP021483.D	
		RRF020 = BP021484.D			RRF040 = BP021485.D		RRF050 = BP021486.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.271	1.247	1.291	1.268	1.224	1.256	1.8
Chrysene		1.213	1.180	1.205	1.197	1.151	1.185	1.8
Bis(2-ethylhexyl)phthalate		0.607	0.635	0.741	0.781	0.804	0.742	11.7
Di-n-octyl phthalate			0.839	1.115	1.247	1.285	1.199	16.5
Benzo(b)fluoranthene		1.106	1.152	1.158	1.155	1.119	1.149	2.4
Benzo(k)fluoranthene		1.115	1.101	1.124	1.141	1.103	1.121	1.7
Benzo(a)pyrene		0.953	0.953	1.003	1.012	0.996	0.997	3.3
Indeno(1,2,3-cd)pyrene		1.244	1.156	1.317	1.327	1.297	1.296	5.8
Dibenzo(a,h)anthracene		1.034	0.965	1.106	1.102	1.080	1.077	5.5
Benzo(g,h,i)perylene		1.052	0.955	1.096	1.102	1.074	1.080	5.9
1,2,4,5-Tetrachlorobenzene		0.574	0.543	0.592	0.595	0.578	0.586	4.0
1,4-Dioxane		0.685	0.614	0.681	0.642	0.599	0.639	5.4
2,3,4,6-Tetrachlorophenol		0.250	0.278	0.302	0.328	0.317	0.307	10.7
1-Methylnaphthalene		0.742	0.735	0.725	0.697	0.673	0.703	4.4

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.: BP081424 SAS No.: BP081424 SDG NO.: BP081424

EPA Sample No.: SSTDICCC040 Date Analyzed: Aug 14 2024 12:00AM

Lab File ID: BP021485.D Time Analyzed: 09:54

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	334672	7.811	1.37913e+01	10.60	890240	14.46
UPPER LIMIT	669344	8.311	2758260	11.099	1780480	14.957
LOWER LIMIT	167336	7.311	689565	10.099	445120	13.957
EPA SAMPLE NO.						
01 PB162520BL	390544	7.81	1.57808e	10.59	1.08132e	14.45
02 PB162517BL	327682	7.80	1.27598e	10.59	808257	14.45
03 LOD-MDL-SOIL-01-QT3-2024	350358	7.81	1.45243e	10.59	958145	14.44
04 LOD-MDL-SOIL-01-QT3-2024	317412	7.81	1.39081e	10.59	953814	14.45
05 LOD-MDL-WATER-01-QT3-2024	412217	7.81	1.88112e	10.59	1.31465e	14.46
06 LOD-MDL-WATER-01-QT3-2024	334020	7.81	1.43568e	10.59	956244	14.45
07 LOQ-SOIL-02-QT3-2024	378854	7.81	1.72615e	10.59	1.22505e	14.46

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.: BP081424 SAS No.: BP081424 SDG NO.: BP081424

EPA Sample No.: SSTDCCC040 Date Analyzed: Aug 14 2024 12:00AM

Lab File ID: BP021492.D Time Analyzed: 09:54

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	332815	7.805	1.39982e+01	10.59	956561	14.46
UPPER LIMIT	665630	8.305	2799640	11.093	1913122	14.957
LOWER LIMIT	166407.5	7.305	699910	10.093	478280.5	13.957
EPA SAMPLE NO.						
01 PB162520BL	390544	7.81	1.57808e	10.59	1.08132e	14.45
02 PB162517BL	327682	7.80	1.27598e	10.59	808257	14.45
03 LOD-MDL-SOIL-01-QT3-2024	350358	7.81	1.45243e	10.59	958145	14.44
04 LOD-MDL-SOIL-01-QT3-2024	317412	7.81	1.39081e	10.59	953814	14.45
05 LOD-MDL-WATER-01-QT3-2024	412217	7.81	1.88112e	10.59	1.31465e	14.46
06 LOD-MDL-WATER-01-QT3-2024	334020	7.81	1.43568e	10.59	956244	14.45
07 LOQ-SOIL-02-QT3-2024	378854	7.81	1.72615e	10.59	1.22505e	14.46

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.: BP081424 SAS No.: BP081424 SDG NO.: BP081424

EPA Sample No.: SSTDICCC040 Date Analyzed: Aug 14 2024 12:00AM

Lab File ID: BP021485.D Time Analyzed: 09:54

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.90528e+01	17.251	1.82007e+	21.698	2.08533e+01	25.104
UPPER LIMIT	3810560	17.751	3640140	22.198	4170660	25.604
LOWER LIMIT	952640	16.751	910035	21.198	1042665	24.604
EPA SAMPLE NO.						
01 PB162520BL	2.3468e	17.25	1.78098e+	21.70	1.8169e+0	25.12
02 PB162517BL	1.70999	17.25	1.48346e+	21.70	1.65031e+	25.10
03 LOD-MDL-SOIL-01-QT3-2024	2.12502	17.24	2.16195e+	21.69	2.36914e+	25.11
04 LOD-MDL-SOIL-01-QT3-2024	2.14297	17.25	2.13751e+	21.69	2.37768e+	25.11
05 LOD-MDL-WATER-01-QT3-2024	2.76524	17.25	2.10012e+	21.70	2.15416e+	25.12
06 LOD-MDL-WATER-01-QT3-2024	2.04919	17.25	2.00201e+	21.70	2.17932e+	25.10
07 LOQ-SOIL-02-QT3-2024	2.75815	17.26	2.39653e+	21.70	2.07468e+	25.12

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.: BP081424 SAS No.: BP081424 SDG NO.: BP081424

EPA Sample No.: SSTDCCC040 Date Analyzed: Aug 14 2024 12:00AM

Lab File ID: BP021492.D Time Analyzed: 09:54

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	2.158e+006	17.251	2.13443e+	21.698	2.44637e+00	25.11
UPPER LIMIT	4316000	17.751	4268860	22.198	4892740	25.61
LOWER LIMIT	1079000	16.751	1067215	21.198	1223185	24.61
EPA SAMPLE NO.						
01 PB162520BL	2.3468e	17.25	1.78098e+	21.70	1.8169e+0	25.12
02 PB162517BL	1.70999	17.25	1.48346e+	21.70	1.65031e+	25.10
03 LOD-MDL-SOIL-01-QT3-2024	2.12502	17.24	2.16195e+	21.69	2.36914e+	25.11
04 LOD-MDL-SOIL-01-QT3-2024	2.14297	17.25	2.13751e+	21.69	2.37768e+	25.11
05 LOD-MDL-WATER-01-QT3-2024	2.76524	17.25	2.10012e+	21.70	2.15416e+	25.12
06 LOD-MDL-WATER-01-QT3-2024	2.04919	17.25	2.00201e+	21.70	2.17932e+	25.10
07 LOQ-SOIL-02-QT3-2024	2.75815	17.26	2.39653e+	21.70	2.07468e+	25.12

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.: **BP081424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-08	n-Nitrosodimethylamine	10	4.3	ug/L	43		*		70	130	
	n-Nitrosodimethylamine	10	9.9	ug/L	99				70	130	
	Pyridine	5	9.1	ug/L	182		*		70	130	
	Pyridine	5	3.9	ug/L	78				70	130	
	Benzaldehyde	10	12	ug/L	120				70	130	
	Benzaldehyde	10	5.6	ug/L	56		*		70	130	
	Aniline	5	4.9	ug/L	98				70	130	
	Aniline	5	11.6	ug/L	232		*		70	130	
	Phenol	5	4.3	ug/L	86				70	130	
	Phenol	5	10	ug/L	200		*		70	130	
	bis(2-Chloroethyl)ether	5	10	ug/L	200		*		70	130	
	bis(2-Chloroethyl)ether	5	4.3	ug/L	86				70	130	
	2-Chlorophenol	5	4.4	ug/L	88				70	130	
	2-Chlorophenol	5	10.3	ug/L	206		*		70	130	
	1,2-Dichlorobenzene	5	9.6	ug/L	192		*		70	130	
	1,2-Dichlorobenzene	5	4.2	ug/L	84				70	130	
	1,3-Dichlorobenzene	5	4.2	ug/L	84				70	130	
	1,3-Dichlorobenzene	5	9.6	ug/L	192		*		70	130	
	1,4-Dichlorobenzene	5	9.8	ug/L	196		*		70	130	
	1,4-Dichlorobenzene	5	4.3	ug/L	86				70	130	
	Benzyl Alcohol	10	4.3	ug/L	43		*		70	130	
	Benzyl Alcohol	10	10.2	ug/L	102				70	130	
	2-Methylphenol	5	4	ug/L	80				70	130	
	2-Methylphenol	5	9.6	ug/L	192		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	10.6	ug/L	212		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	4.5	ug/L	90				70	130	
	Acetophenone	5	4.5	ug/L	90				70	130	
	Acetophenone	5	10.3	ug/L	206		*		70	130	
	3+4-Methylphenols	10	9.8	ug/L	98				70	130	
	3+4-Methylphenols	10	4	ug/L	40		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	4.3	ug/L	172		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	10.1	ug/L	404		*		70	130	
	Hexachloroethane	5	9.7	ug/L	194		*		70	130	
	Hexachloroethane	5	4.2	ug/L	84				70	130	
	Nitrobenzene	5	4.9	ug/L	98				70	130	
	Nitrobenzene	5	10.8	ug/L	216		*		70	130	
	Isophorone	5	10.2	ug/L	204		*		70	130	
	Isophorone	5	4.3	ug/L	86				70	130	
	2-Nitrophenol	5	13.1	ug/L	262		*		70	130	
	2-Nitrophenol	5	5.2	ug/L	104				70	130	
	2,4-Dimethylphenol	5	4.4	ug/L	88				70	130	
	2,4-Dimethylphenol	5	9	ug/L	180		*		70	130	
	bis(2-Chloroethoxy)methane	5	4.3	ug/L	86				70	130	
	bis(2-Chloroethoxy)methane	5	10.1	ug/L	202		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP081424

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-08	2,4-Dichlorophenol	5	3.9	ug/L	78				70	130	
	2,4-Dichlorophenol	5	9.8	ug/L	196	*			70	130	
	1,2,4-Trichlorobenzene	5	9.7	ug/L	194	*			70	130	
	1,2,4-Trichlorobenzene	5	4.2	ug/L	84				70	130	
	Benzoic acid	10	0	ug/L	0	*			70	130	
	Benzoic acid	10	10.7	ug/L	107				70	130	
	Naphthalene	5	9.9	ug/L	198	*			70	130	
	Naphthalene	5	4.3	ug/L	86				70	130	
	4-Chloroaniline	5	10.6	ug/L	212	*			70	130	
	4-Chloroaniline	5	4.5	ug/L	90				70	130	
	Hexachlorobutadiene	5	4.1	ug/L	82				70	130	
	Hexachlorobutadiene	5	9.3	ug/L	186	*			70	130	
	Caprolactam	10	9.4	ug/L	94				70	130	
	Caprolactam	10	3.8	ug/L	38	*			70	130	
	4-Chloro-3-methylphenol	5	3.9	ug/L	78				70	130	
	4-Chloro-3-methylphenol	5	9.5	ug/L	190	*			70	130	
	2-Methylnaphthalene	5	9.7	ug/L	194	*			70	130	
	2-Methylnaphthalene	5	4.2	ug/L	84				70	130	
	Hexachlorocyclopentadiene	10	0	ug/L	0	*			70	130	
	Hexachlorocyclopentadiene	10	10.8	ug/L	108				70	130	
	2,4,6-Trichlorophenol	5	9.6	ug/L	192	*			70	130	
	2,4,6-Trichlorophenol	5	3.6	ug/L	72				70	130	
	2,4,5-Trichlorophenol	5	3.6	ug/L	72				70	130	
	2,4,5-Trichlorophenol	5	9.7	ug/L	194	*			70	130	
	1,1-Biphenyl	5	10.3	ug/L	206	*			70	130	
	1,1-Biphenyl	5	4.4	ug/L	88				70	130	
	2-Chloronaphthalene	5	4.3	ug/L	86				70	130	
	2-Chloronaphthalene	5	10	ug/L	200	*			70	130	
	2-Nitroaniline	5	9.8	ug/L	196	*			70	130	
	2-Nitroaniline	5	3.6	ug/L	72				70	130	
	Dimethylphthalate	5	4.2	ug/L	84				70	130	
	Dimethylphthalate	5	10.2	ug/L	204	*			70	130	
	Acenaphthylene	5	4.5	ug/L	90				70	130	
	Acenaphthylene	5	10.8	ug/L	216	*			70	130	
	2,6-Dinitrotoluene	5	11.3	ug/L	226	*			70	130	
	2,6-Dinitrotoluene	5	5.8	ug/L	116				70	130	
	3-Nitroaniline	5	6	ug/L	120				70	130	
	3-Nitroaniline	5	11.6	ug/L	232	*			70	130	
	Acenaphthene	5	9.9	ug/L	198	*			70	130	
	Acenaphthene	5	4.2	ug/L	84				70	130	
	2,4-Dinitrophenol	10	0	ug/L	0	*			70	130	
	2,4-Dinitrophenol	10	7.8	ug/L	78				70	130	
	4-Nitrophenol	10	8.9	ug/L	89				70	130	
	4-Nitrophenol	10	2.8	ug/L	28	*			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP081424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-08	Dibenzofuran	5	4.5	ug/L	90				70	130	
	Dibenzofuran	5	10.3	ug/L	206		*		70	130	
	2,4-Dinitrotoluene	5	6.1	ug/L	122				70	130	
	2,4-Dinitrotoluene	5	11.3	ug/L	226		*		70	130	
	Diethylphthalate	5	4.2	ug/L	84				70	130	
	Diethylphthalate	5	10	ug/L	200		*		70	130	
	4-Chlorophenyl-phenylether	5	4.4	ug/L	88				70	130	
	4-Chlorophenyl-phenylether	5	10.1	ug/L	202		*		70	130	
	Fluorene	5	4.4	ug/L	88				70	130	
	Fluorene	5	10.1	ug/L	202		*		70	130	
	4-Nitroaniline	5	11	ug/L	220		*		70	130	
	4-Nitroaniline	5	5.7	ug/L	114				70	130	
	4,6-Dinitro-2-methylphenol	10	0	ug/L	0		*		70	130	
	4,6-Dinitro-2-methylphenol	10	12.3	ug/L	123				70	130	
	N-Nitrosodiphenylamine	5	4.3	ug/L	86				70	130	
	N-Nitrosodiphenylamine	5	10	ug/L	200		*		70	130	
	Azobenzene	5	10.5	ug/L	210		*		70	130	
	Azobenzene	5	4.4	ug/L	88				70	130	
	4-Bromophenyl-phenylether	5	3.9	ug/L	78				70	130	
	4-Bromophenyl-phenylether	5	8.9	ug/L	178		*		70	130	
	Hexachlorobenzene	5	4.2	ug/L	84				70	130	
	Hexachlorobenzene	5	9.6	ug/L	192		*		70	130	
	Atrazine	5	10.4	ug/L	208		*		70	130	
	Atrazine	5	4.2	ug/L	84				70	130	
	Pentachlorophenol	10	2.9	ug/L	29		*		70	130	
	Pentachlorophenol	10	7.7	ug/L	77				70	130	
	Phenanthrene	5	10.3	ug/L	206		*		70	130	
	Phenanthrene	5	4.6	ug/L	92				70	130	
	Anthracene	5	10.1	ug/L	202		*		70	130	
	Anthracene	5	4.3	ug/L	86				70	130	
	Carbazole	5	4.2	ug/L	84				70	130	
	Carbazole	5	9.8	ug/L	196		*		70	130	
	Di-n-butylphthalate	5	9.3	ug/L	186		*		70	130	
	Di-n-butylphthalate	5	3.7	ug/L	74				70	130	
	Fluoranthene	5	4.1	ug/L	82				70	130	
	Fluoranthene	5	9.6	ug/L	192		*		70	130	
	Benzidine	10	0	ug/L	0		*		70	130	
	Benzidine	10	10.4	ug/L	104				70	130	
	Pyrene	5	4	ug/L	80				70	130	
	Pyrene	5	9.3	ug/L	186		*		70	130	
	Butylbenzylphthalate	5	10	ug/L	200		*		70	130	
	Butylbenzylphthalate	5	5	ug/L	100				70	130	
	3,3-Dichlorobenzidine	10	10.2	ug/L	102				70	130	
	3,3-Dichlorobenzidine	10	3.9	ug/L	39		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP081424

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-08	Benzo(a)anthracene	5	4.3	ug/L	86				70	130	
	Benzo(a)anthracene	5	10	ug/L	200		*		70	130	
	Chrysene	5	4.3	ug/L	86				70	130	
	Chrysene	5	9.9	ug/L	198		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	10.2	ug/L	204		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	5.1	ug/L	102				70	130	
	Di-n-octyl phthalate	10	7	ug/L	70				70	130	
	Di-n-octyl phthalate	10	11.3	ug/L	113				70	130	
	Benzo(b)fluoranthene	5	9.6	ug/L	192		*		70	130	
	Benzo(b)fluoranthene	5	3.9	ug/L	78				70	130	
	Benzo(k)fluoranthene	5	4.1	ug/L	82				70	130	
	Benzo(k)fluoranthene	5	10.1	ug/L	202		*		70	130	
	Benzo(a)pyrene	5	4.1	ug/L	82				70	130	
	Benzo(a)pyrene	5	10	ug/L	200		*		70	130	
	Indeno(1,2,3-cd)pyrene	5	3.9	ug/L	78				70	130	
	Indeno(1,2,3-cd)pyrene	5	9.9	ug/L	198		*		70	130	
	Dibenz(a,h)anthracene	5	10	ug/L	200		*		70	130	
	Dibenz(a,h)anthracene	5	4	ug/L	80				70	130	
	Benzo(g,h,i)perylene	5	3.9	ug/L	78				70	130	
	Benzo(g,h,i)perylene	5	9.4	ug/L	188		*		70	130	
	1,2,4,5-Tetrachlorobenzene	5	4.4	ug/L	88				70	130	
	1,2,4,5-Tetrachlorobenzene	5	10.2	ug/L	204		*		70	130	
	1,4-Dioxane	5	10.1	ug/L	202		*		70	130	
	1,4-Dioxane	5	4.5	ug/L	90				70	130	
	2,3,4,6-Tetrachlorophenol	5	3.5	ug/L	70				70	130	
	2,3,4,6-Tetrachlorophenol	5	9.8	ug/L	196		*		70	130	
	1-Methylnaphthalene	5	9.2	ug/L	184		*		70	130	
	1-Methylnaphthalene	5	4	ug/L	80				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP081424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	n-Nitrosodimethylamine	330	180	ug/Kg	55		*		70	130	
	n-Nitrosodimethylamine	330	340	ug/Kg	103				70	130	
	Pyridine	170	300	ug/Kg	176		*		70	130	
	Pyridine	170	150	ug/Kg	88				70	130	
	Benzaldehyde	330	220	ug/Kg	67		*		70	130	
	Benzaldehyde	330	410	ug/Kg	124				70	130	
	Aniline	170	390	ug/Kg	229		*		70	130	
	Aniline	170	200	ug/Kg	118				70	130	
	Phenol	170	180	ug/Kg	106				70	130	
	Phenol	170	330	ug/Kg	194		*		70	130	
	bis(2-Chloroethyl)ether	170	340	ug/Kg	200		*		70	130	
	bis(2-Chloroethyl)ether	170	180	ug/Kg	106				70	130	
	2-Chlorophenol	170	180	ug/Kg	106				70	130	
	2-Chlorophenol	170	340	ug/Kg	200		*		70	130	
	1,2-Dichlorobenzene	170	330	ug/Kg	194		*		70	130	
	1,2-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	1,3-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	1,3-Dichlorobenzene	170	320	ug/Kg	188		*		70	130	
	1,4-Dichlorobenzene	170	330	ug/Kg	194		*		70	130	
	1,4-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	Benzyl Alcohol	330	180	ug/Kg	55		*		70	130	
	Benzyl Alcohol	330	350	ug/Kg	106				70	130	
	2-Methylphenol	170	330	ug/Kg	194		*		70	130	
	2-Methylphenol	170	160	ug/Kg	94				70	130	
	2,2-oxybis(1-Chloropropane)	170	190	ug/Kg	112				70	130	
	2,2-oxybis(1-Chloropropane)	170	360	ug/Kg	212		*		70	130	
	Acetophenone	170	340	ug/Kg	200		*		70	130	
	Acetophenone	170	180	ug/Kg	106				70	130	
	3+4-Methylphenols	330	160	ug/Kg	48		*		70	130	
	3+4-Methylphenols	330	330	ug/Kg	100				70	130	
	N-Nitroso-di-n-propylamine	80	360	ug/Kg	450		*		70	130	
	N-Nitroso-di-n-propylamine	80	180	ug/Kg	225		*		70	130	
	Hexachloroethane	170	170	ug/Kg	100				70	130	
	Hexachloroethane	170	330	ug/Kg	194		*		70	130	
	Nitrobenzene	170	360	ug/Kg	212		*		70	130	
	Nitrobenzene	170	190	ug/Kg	112				70	130	
	Isophorone	170	180	ug/Kg	106				70	130	
	Isophorone	170	340	ug/Kg	200		*		70	130	
	2-Nitrophenol	170	430	ug/Kg	253		*		70	130	
	2-Nitrophenol	170	220	ug/Kg	129				70	130	
	2,4-Dimethylphenol	170	160	ug/Kg	94				70	130	
	2,4-Dimethylphenol	170	310	ug/Kg	182		*		70	130	
	bis(2-Chloroethoxy)methane	170	340	ug/Kg	200		*		70	130	
	bis(2-Chloroethoxy)methane	170	180	ug/Kg	106				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP081424

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	2,4-Dichlorophenol	170	160	ug/Kg	94				70	130	
	2,4-Dichlorophenol	170	320	ug/Kg	188		*		70	130	
	1,2,4-Trichlorobenzene	170	310	ug/Kg	182		*		70	130	
	1,2,4-Trichlorobenzene	170	170	ug/Kg	100				70	130	
	Benzoic acid	330	0	ug/Kg	0		*		70	130	
	Benzoic acid	330	370	ug/Kg	112				70	130	
	Naphthalene	170	330	ug/Kg	194		*		70	130	
	Naphthalene	170	170	ug/Kg	100				70	130	
	4-Chloroaniline	170	180	ug/Kg	106				70	130	
	4-Chloroaniline	170	350	ug/Kg	206		*		70	130	
	Hexachlorobutadiene	170	310	ug/Kg	182		*		70	130	
	Hexachlorobutadiene	170	160	ug/Kg	94				70	130	
	Caprolactam	330	160	ug/Kg	48		*		70	130	
	Caprolactam	330	300	ug/Kg	91				70	130	
	4-Chloro-3-methylphenol	170	310	ug/Kg	182		*		70	130	
	4-Chloro-3-methylphenol	170	160	ug/Kg	94				70	130	
	2-Methylnaphthalene	170	170	ug/Kg	100				70	130	
	2-Methylnaphthalene	170	330	ug/Kg	194		*		70	130	
	Hexachlorocyclopentadiene	330	370	ug/Kg	112				70	130	
	Hexachlorocyclopentadiene	330	160	ug/Kg	48		*		70	130	
	2,4,6-Trichlorophenol	170	150	ug/Kg	88				70	130	
	2,4,6-Trichlorophenol	170	320	ug/Kg	188		*		70	130	
	2,4,5-Trichlorophenol	170	330	ug/Kg	194		*		70	130	
	2,4,5-Trichlorophenol	170	160	ug/Kg	94				70	130	
	1,1-Biphenyl	170	180	ug/Kg	106				70	130	
	1,1-Biphenyl	170	350	ug/Kg	206		*		70	130	
	2-Chloronaphthalene	170	340	ug/Kg	200		*		70	130	
	2-Chloronaphthalene	170	170	ug/Kg	100				70	130	
	2-Nitroaniline	170	150	ug/Kg	88				70	130	
	2-Nitroaniline	170	320	ug/Kg	188		*		70	130	
	Dimethylphthalate	170	340	ug/Kg	200		*		70	130	
	Dimethylphthalate	170	180	ug/Kg	106				70	130	
	Acenaphthylene	170	180	ug/Kg	106				70	130	
	Acenaphthylene	170	360	ug/Kg	212		*		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	150	ug/Kg	88				70	130	
	3-Nitroaniline	170	380	ug/Kg	224		*		70	130	
	Acenaphthene	170	330	ug/Kg	194		*		70	130	
	Acenaphthene	170	170	ug/Kg	100				70	130	
	2,4-Dinitrophenol	330	240	ug/Kg	73				70	130	
	2,4-Dinitrophenol	330	240	ug/Kg	73				70	130	
	4-Nitrophenol	330	270	ug/Kg	82				70	130	
	4-Nitrophenol	330	280	ug/Kg	85				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP081424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	Dibenzofuran	170	180	ug/Kg	106				70	130	
	Dibenzofuran	170	340	ug/Kg	200		*		70	130	
	2,4-Dinitrotoluene	170	360	ug/Kg	212		*		70	130	
	2,4-Dinitrotoluene	170	130	ug/Kg	76				70	130	
	Diethylphthalate	170	180	ug/Kg	106				70	130	
	Diethylphthalate	170	330	ug/Kg	194		*		70	130	
	4-Chlorophenyl-phenylether	170	340	ug/Kg	200		*		70	130	
	4-Chlorophenyl-phenylether	170	180	ug/Kg	106				70	130	
	Fluorene	170	180	ug/Kg	106				70	130	
	Fluorene	170	340	ug/Kg	200		*		70	130	
	4-Nitroaniline	170	350	ug/Kg	206		*		70	130	
	4-Nitroaniline	170	150	ug/Kg	88				70	130	
	4,6-Dinitro-2-methylphenol	330	270	ug/Kg	82				70	130	
	4,6-Dinitro-2-methylphenol	330	400	ug/Kg	121				70	130	
	N-Nitrosodiphenylamine	170	350	ug/Kg	206		*		70	130	
	N-Nitrosodiphenylamine	170	170	ug/Kg	100				70	130	
	Azobenzene	170	190	ug/Kg	112				70	130	
	Azobenzene	170	350	ug/Kg	206		*		70	130	
	4-Bromophenyl-phenylether	170	310	ug/Kg	182		*		70	130	
	4-Bromophenyl-phenylether	170	160	ug/Kg	94				70	130	
	Hexachlorobenzene	170	170	ug/Kg	100				70	130	
	Hexachlorobenzene	170	320	ug/Kg	188		*		70	130	
	Atrazine	170	340	ug/Kg	200		*		70	130	
	Atrazine	170	180	ug/Kg	106				70	130	
	Pentachlorophenol	330	130	ug/Kg	39		*		70	130	
	Pentachlorophenol	330	260	ug/Kg	79				70	130	
	Phenanthrene	170	350	ug/Kg	206		*		70	130	
	Phenanthrene	170	180	ug/Kg	106				70	130	
	Anthracene	170	170	ug/Kg	100				70	130	
	Anthracene	170	340	ug/Kg	200		*		70	130	
	Carbazole	170	320	ug/Kg	188		*		70	130	
	Carbazole	170	170	ug/Kg	100				70	130	
	Di-n-butylphthalate	170	160	ug/Kg	94				70	130	
	Di-n-butylphthalate	170	310	ug/Kg	182		*		70	130	
	Fluoranthene	170	310	ug/Kg	182		*		70	130	
	Fluoranthene	170	170	ug/Kg	100				70	130	
	Benzidine	330	270	ug/Kg	82				70	130	
	Benzidine	330	350	ug/Kg	106				70	130	
	Pyrene	170	320	ug/Kg	188		*		70	130	
	Pyrene	170	160	ug/Kg	94				70	130	
	Butylbenzylphthalate	170	130	ug/Kg	76				70	130	
	Butylbenzylphthalate	170	330	ug/Kg	194		*		70	130	
	3,3-Dichlorobenzidine	330	330	ug/Kg	100				70	130	
	3,3-Dichlorobenzidine	330	170	ug/Kg	52		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP081424**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	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	170	ug/Kg	100				70	130	
	bis(2-Ethylhexyl)phthalate	170	150	ug/Kg	88				70	130	
	bis(2-Ethylhexyl)phthalate	170	340	ug/Kg	200		*		70	130	
	Di-n-octyl phthalate	330	370	ug/Kg	112				70	130	
	Di-n-octyl phthalate	330	260	ug/Kg	79				70	130	
	Benzo(b)fluoranthene	170	160	ug/Kg	94				70	130	
	Benzo(b)fluoranthene	170	320	ug/Kg	188		*		70	130	
	Benzo(k)fluoranthene	170	340	ug/Kg	200		*		70	130	
	Benzo(k)fluoranthene	170	170	ug/Kg	100				70	130	
	Benzo(a)pyrene	170	170	ug/Kg	100				70	130	
	Benzo(a)pyrene	170	340	ug/Kg	200		*		70	130	
	Indeno(1,2,3-cd)pyrene	170	330	ug/Kg	194		*		70	130	
	Indeno(1,2,3-cd)pyrene	170	160	ug/Kg	94				70	130	
	Dibenz(a,h)anthracene	170	160	ug/Kg	94				70	130	
	Dibenz(a,h)anthracene	170	330	ug/Kg	194		*		70	130	
	Benzo(g,h,i)perylene	170	310	ug/Kg	182		*		70	130	
	Benzo(g,h,i)perylene	170	160	ug/Kg	94				70	130	
	1,2,4,5-Tetrachlorobenzene	170	180	ug/Kg	106				70	130	
	1,2,4,5-Tetrachlorobenzene	170	340	ug/Kg	200		*		70	130	
	1,4-Dioxane	170	330	ug/Kg	194		*		70	130	
	1,4-Dioxane	170	180	ug/Kg	106				70	130	
	2,3,4,6-Tetrachlorophenol	170	170	ug/Kg	100				70	130	
	2,3,4,6-Tetrachlorophenol	170	330	ug/Kg	194		*		70	130	
	1-Methylnaphthalene	170	310	ug/Kg	182		*		70	130	
	1-Methylnaphthalene	170	170	ug/Kg	100				70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162517BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP081424

SAS No.: BP081424 SDG NO.: BP081424

Lab File ID: BP021494.D

Lab Sample ID: PB162517BL

Instrument ID: BNA_P

Date Extracted: 08/06/2024

Matrix: (soil/water) Water

Date Analyzed: 08/14/2024

Level: (low/med) LOW

Time Analyzed: 10:42

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-QT3-2024	P3390-07	BP021497.D	08/14/2024
LOD-MDL-WATER-01-QT3-2024	P3390-07	BP021498.D	08/14/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162520BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP081424

SAS No.: BP081424 SDG NO.: BP081424

Lab File ID: BP021493.D

Lab Sample ID: PB162520BL

Instrument ID: BNA_P

Date Extracted: 08/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/14/2024

Level: (low/med) LOW

Time Analyzed: 09:54

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOQ-SOIL-02-QT3-2024	P3390-02	BP021500.D	08/14/2024
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BP021495.D	08/14/2024
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BP021496.D	08/14/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BP081424**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3390-07	LOD-MDL-WATEF	BP021497.D	2-Fluorophenol	150	132.39	88		10	139
		BP021498.D	2-Fluorophenol	150	131.72	88		10	139
		BP021497.D	Phenol-d6	150	134.17	89		10	134
		BP021498.D	Phenol-d6	150	130.09	87		10	134
		BP021497.D	Nitrobenzene-d5	100	99.73	100		49	133
		BP021498.D	Nitrobenzene-d5	100	98.15	98		49	133
		BP021497.D	2-Fluorobiphenyl	100	86.87	87		52	132
		BP021498.D	2-Fluorobiphenyl	100	88.60	89		52	132
			2,4,6-Tribromophenol	150	134.15	89		44	137
		BP021497.D	2,4,6-Tribromophenol	150	139.42	93		44	137
			Terphenyl-d14	100	92.74	93		48	125
		BP021498.D	Terphenyl-d14	100	82.26	82		48	125
		BP021494.D	2-Fluorophenol	150	127.55	85		10	139
			Phenol-d6	150	119.75	80		10	134
			Nitrobenzene-d5	100	90.81	91		49	133
			2-Fluorobiphenyl	100	82.53	83		52	132
PB162517BL	PB162517BL		2,4,6-Tribromophenol	150	114.19	76		44	137
			Terphenyl-d14	100	90.22	90		48	125

Surrogate Summary

SW-846

SDG No.: **BP081424**

Client:

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3390-01	LOD-MDL-SOIL-0	BP021495.D	2-Fluorophenol	150	133.26	89		18	112
			2-Fluorophenol	150	131.32	88		18	112
		BP021496.D	Phenol-d6	150	130.55	87		15	107
			Phenol-d6	150	129.73	86		15	107
		BP021495.D	Nitrobenzene-d5	100	99.01	99		18	107
			Nitrobenzene-d5	100	97.58	98		18	107
		BP021496.D	2-Fluorobiphenyl	100	89.51	90		20	109
			2-Fluorobiphenyl	100	87.54	88		20	109
		BP021495.D	2,4,6-Tribromophenol	150	140.12	93		10	116
			2,4,6-Tribromophenol	150	140.30	94		10	116
		BP021496.D	Terphenyl-d14	100	79.76	80		10	105
			Terphenyl-d14	100	82.33	82		10	105
P3390-02	LOQ-SOIL-02-QT3	BP021500.D	2-Fluorophenol	150	137.79	92		18	112
			Phenol-d6	150	141.47	94		15	107
			Nitrobenzene-d5	100	105.54	106		18	107
			2-Fluorobiphenyl	100	92.85	93		20	109
			2,4,6-Tribromophenol	150	155.31	104		10	116
			Terphenyl-d14	100	97.74	98		10	105
			Terphenyl-d14	100	106.31	106	*	10	105
PB162520BL	PB162520BL	BP021493.D	2-Fluorophenol	150	145.26	97		18	112
			Phenol-d6	150	137.93	92		15	107
			Nitrobenzene-d5	100	102.67	103		18	107
			2-Fluorobiphenyl	100	88.84	89		20	109
			2,4,6-Tribromophenol	150	139.30	93		10	116
			Terphenyl-d14	100	106.31	106	*	10	105

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP081424

Lab Code: CHEM

SAS No.: BP081424 SDG NO.: BP081424

Lab File ID: BP021491.D

DFTPP Injection Date: 08/14/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.6
68	Less than 2.0% of mass 69	0.7 (1.6) 1
69	Mass 69 relative abundance	43.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	28.4
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	89.9
443	15.0 - 24.0% of mass 442	17.5 (19.4) 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	BP021492.D	08/14/2024	09:11
PB162520BL	PB162520BL	BP021493.D	08/14/2024	09:54
PB162517BL	PB162517BL	BP021494.D	08/14/2024	10:42
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BP021495.D	08/14/2024	11:24
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BP021496.D	08/14/2024	12:06
LOD-MDL-WATER-01-QT3-2024	P3390-07	BP021497.D	08/14/2024	12:48
LOD-MDL-WATER-01-QT3-2024	P3390-07	BP021498.D	08/14/2024	13:30
LOQ-SOIL-02-QT3-2024	P3390-02	BP021500.D	08/14/2024	14:56
SSTDCCC040EC	SSTDCCC040	BP021504.D	08/14/2024	18:04