

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF081624 SAS No.: BF081624 SDG No.: BF081624

Instrument ID: BNA_F Calibration Date/Time: 8/16/2024 1:10:14

Lab File ID: BF139049.D Init. Calib. Date(s): _____

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

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.818	0.911		11.369	
Pyridine	1.374	1.279		-6.914	
2-Fluorophenol	1.296	1.277		-1.466	
Benzaldehyde	1.043	0.942		-9.684	
Aniline	1.551	1.506		-2.901	
Phenol-d6	1.740	1.702		-2.184	
Phenol	1.832	1.741		-4.915	20.0
bis(2-Chloroethyl) ether	1.409	1.304		-7.452	
2-Chlorophenol	1.363	1.324		-2.861	
1,2-Dichlorobenzene	1.439	1.451		0.834	
1,3-Dichlorobenzene	1.526	1.497		-1.9	
1,4-Dichlorobenzene	1.540	1.512		-1.818	20.0
Benzyl Alcohol	1.254	1.328		5.901	
2-Methylphenol	1.126	1.099		-2.398	
2,2-oxybis(1-Chloropropane)	2.426	2.251		-7.214	
Acetophenone	0.490	0.517		5.51	
3+4-Methylphenols	1.444	1.478		2.355	
n-Nitroso-di-n-propylamine	1.051	1.081	0.050	2.854	
Nitrobenzene-d5	0.409	0.434		6.112	
Hexachloroethane	0.580	0.588		1.379	
Nitrobenzene	0.416	0.429		3.125	
Isophorone	0.699	0.710		1.574	
2-Nitrophenol	0.179	0.185		3.352	20.0
2,4-Dimethylphenol	0.214	0.215		0.467	
bis(2-Chloroethoxy) methane	0.425	0.420		-1.176	
2,4-Dichlorophenol	0.275	0.284		3.273	20.0
1,2,4-Trichlorobenzene	0.318	0.322		1.258	
Benzoic acid	0.168	0.145		-13.69	
Naphthalene	1.053	1.057		0.38	
4-Chloroaniline	0.353	0.343		-2.833	
Hexachlorobutadiene	0.192	0.212		10.417	20.0
Caprolactam	0.082	0.087		6.098	
4-Chloro-3-methylphenol	0.315	0.328		4.127	20.0
2-Methylnaphthalene	0.665	0.682		2.556	
Hexachlorocyclopentadiene	0.120	0.119	0.050	-0.833	
2,4,6-Trichlorophenol	0.339	0.332		-2.065	20.0
2-Fluorobiphenyl	1.331	1.401		5.259	
2,4,5-Trichlorophenol	0.370	0.359		-2.973	
1,1-Biphenyl	1.566	1.605		2.49	

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Instrument ID: BNA_F Calibration Date/Time: 8/16/2024 1:10:14

Lab File ID: BF139049.D Init. Calib. Date(s): _____

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

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.165	1.164		-0.086	
2-Nitroaniline	0.395	0.413		4.557	
Dimethylphthalate	1.279	1.346		5.238	
Acenaphthylene	1.652	1.655		0.182	
2,6-Dinitrotoluene	0.289	0.304		5.19	
3-Nitroaniline	0.298	0.293		-1.678	
Acenaphthene	1.111	1.099		-1.08	20.0
2,4-Dinitrophenol	0.133	0.136	0.050	2.256	
4-Nitrophenol	0.179	0.167	0.050	-6.704	
Dibenzofuran	1.568	1.579		0.702	
2,4-Dinitrotoluene	0.368	0.394		7.065	
Diethylphthalate	1.213	1.319		8.739	
4-Chlorophenyl-phenylether	0.614	0.642		4.56	
Fluorene	1.249	1.289		3.203	
4-Nitroaniline	0.284	0.281		-1.056	
4,6-Dinitro-2-methylphenol	0.122	0.126		3.279	
n-Nitrosodiphenylamine	0.625	0.642		2.72	20.0
Azobenzene	1.345	1.398		3.941	
2,4,6-Tribromophenol	0.164	0.161		-1.829	
4-Bromophenyl-phenylether	0.217	0.221		1.843	
Hexachlorobenzene	0.224	0.226		0.893	
Atrazine	0.161	0.141		-12.422	
Pentachlorophenol	0.101	0.087		-13.861	20.0
Phenanthrene	1.030	1.029		-0.097	
Anthracene	1.015	1.019		0.394	
Carbazole	0.875	0.870		-0.571	
Di-n-butylphthalate	0.984	1.112		13.008	
Fluoranthene	0.961	0.917		-4.579	20.0
Benzidine	0.478	0.474		-0.837	
Pyrene	1.883	1.962		4.195	
Terphenyl-d14	1.195	1.271		6.36	
Butylbenzylphthalate	0.603	0.660		9.453	
3,3-Dichlorobenzidine	0.352	0.371		5.398	
Benzo(a)anthracene	1.377	1.345		-2.324	
Chrysene	1.243	1.262		1.529	
Bis(2-ethylhexyl)phthalate	0.883	0.850		-3.737	
Di-n-octyl phthalate	1.634	1.491		-8.752	20.0
Benzo(b)fluoranthene	1.240	1.264		1.935	
Benzo(k)fluoranthene	1.073	1.048		-2.33	

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Lab Name: CHEMTECH Contract: _____

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Instrument ID: BNA_F Calibration Date/Time: 8/16/2024 1:10:14

Lab File ID: BF139049.D Init. Calib. Date(s): _____

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

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.043	1.051		0.767	20.0
Indeno(1,2,3-cd)pyrene	1.433	1.325		-7.537	
Dibenzo(a,h)anthracene	1.177	1.089		-7.477	
Benzo(g,h,i)perylene	1.221	1.091		-10.647	
1,2,4,5-Tetrachlorobenzene	0.556	0.570		2.518	
1,4-Dioxane	0.567	0.516		-8.995	20.0
2,3,4,6-Tetrachlorophenol	0.283	0.265		-6.36	
1-Methylnaphthalene	0.652	0.666		2.147	

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF081624 SAS No.: BF081624 SDG No.: BF081624

Instrument ID: BNA_F Calibration Date/Time: 8/16/2024 1:18:07

Lab File ID: BF139063.D Init. Calib. Date(s): _____

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

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.818	1.043		27.506	50.0
Pyridine	1.374	1.425		3.712	50.0
2-Fluorophenol	1.296	1.287		-0.694	50.0
Benzaldehyde	1.043	0.939		-9.971	50.0
Aniline	1.551	1.523		-1.805	50.0
Phenol-d6	1.740	1.746		0.345	50.0
Phenol	1.832	1.789		-2.294	50.0
bis(2-Chloroethyl) ether	1.409	1.355		-3.833	50.0
2-Chlorophenol	1.363	1.387		1.761	50.0
1,2-Dichlorobenzene	1.439	1.445		0.417	50.0
1,3-Dichlorobenzene	1.526	1.544		1.18	50.0
1,4-Dichlorobenzene	1.540	1.549		0.584	50.0
Benzyl Alcohol	1.254	1.320		5.263	50.0
2-Methylphenol	1.126	1.108		-1.599	50.0
2,2-oxybis(1-Chloropropane)	2.426	2.263		-6.719	50.0
Acetophenone	0.490	0.513		4.694	50.0
3+4-Methylphenols	1.444	1.500		3.878	50.0
n-Nitroso-di-n-propylamine	1.051	1.116	0.050	6.185	50.0
Nitrobenzene-d5	0.409	0.432		5.623	50.0
Hexachloroethane	0.580	0.610		5.172	50.0
Nitrobenzene	0.416	0.428		2.885	50.0
Isophorone	0.699	0.698		-0.143	50.0
2-Nitrophenol	0.179	0.182		1.676	50.0
2,4-Dimethylphenol	0.214	0.216		0.935	50.0
bis(2-Chloroethoxy) methane	0.425	0.411		-3.294	50.0
2,4-Dichlorophenol	0.275	0.281		2.182	50.0
1,2,4-Trichlorobenzene	0.318	0.320		0.629	50.0
Benzoic acid	0.168	0.124		-26.19	50.0
Naphthalene	1.053	1.048		-0.475	50.0
4-Chloroaniline	0.353	0.338		-4.249	50.0
Hexachlorobutadiene	0.192	0.209		8.854	50.0
Caprolactam	0.082	0.081		-1.22	50.0
4-Chloro-3-methylphenol	0.315	0.329		4.444	50.0
2-Methylnaphthalene	0.665	0.673		1.203	50.0
Hexachlorocyclopentadiene	0.120	0.128	0.050	6.667	50.0
2,4,6-Trichlorophenol	0.339	0.323		-4.72	50.0
2-Fluorobiphenyl	1.331	1.399		5.109	50.0
2,4,5-Trichlorophenol	0.370	0.362		-2.162	50.0
1,1-Biphenyl	1.566	1.574		0.511	50.0

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GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.165	1.153		-1.03	50.0
2-Nitroaniline	0.395	0.405		2.532	50.0
Dimethylphthalate	1.279	1.312		2.58	50.0
Acenaphthylene	1.652	1.622		-1.816	50.0
2,6-Dinitrotoluene	0.289	0.298		3.114	50.0
3-Nitroaniline	0.298	0.285		-4.362	50.0
Acenaphthene	1.111	1.084		-2.43	50.0
2,4-Dinitrophenol	0.133	0.127	0.050	-4.511	50.0
4-Nitrophenol	0.179	0.163	0.050	-8.939	50.0
Dibenzofuran	1.568	1.565		-0.191	50.0
2,4-Dinitrotoluene	0.368	0.392		6.522	50.0
Diethylphthalate	1.213	1.300		7.172	50.0
4-Chlorophenyl-phenylether	0.614	0.635		3.42	50.0
Fluorene	1.249	1.263		1.121	50.0
4-Nitroaniline	0.284	0.272		-4.225	50.0
4,6-Dinitro-2-methylphenol	0.122	0.120		-1.639	50.0
n-Nitrosodiphenylamine	0.625	0.634		1.44	50.0
Azobenzene	1.345	1.374		2.156	50.0
2,4,6-Tribromophenol	0.164	0.160		-2.439	50.0
4-Bromophenyl-phenylether	0.217	0.223		2.765	50.0
Hexachlorobenzene	0.224	0.224		0.0	50.0
Atrazine	0.161	0.138		-14.286	50.0
Pentachlorophenol	0.101	0.080		-20.792	50.0
Phenanthrene	1.030	1.035		0.485	50.0
Anthracene	1.015	1.024		0.887	50.0
Carbazole	0.875	0.854		-2.4	50.0
Di-n-butylphthalate	0.984	1.120		13.821	50.0
Fluoranthene	0.961	0.924		-3.85	50.0
Benzidine	0.478	0.422		-11.715	50.0
Pyrene	1.883	1.896		0.69	50.0
Terphenyl-d14	1.195	1.241		3.849	50.0
Butylbenzylphthalate	0.603	0.655		8.624	50.0
3,3-Dichlorobenzidine	0.352	0.380		7.955	50.0
Benzo(a)anthracene	1.377	1.374		-0.218	50.0
Chrysene	1.243	1.212		-2.494	50.0
Bis(2-ethylhexyl)phthalate	0.883	0.870		-1.472	50.0
Di-n-octyl phthalate	1.634	1.521		-6.916	50.0
Benzo(b)fluoranthene	1.240	1.138		-8.226	50.0
Benzo(k)fluoranthene	1.073	1.150		7.176	50.0

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GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.043	1.029		-1.342	50.0
Indeno(1,2,3-cd)pyrene	1.433	1.297		-9.491	50.0
Dibenzo(a,h)anthracene	1.177	1.041		-11.555	50.0
Benzo(g,h,i)perylene	1.221	1.060		-13.186	50.0
1,2,4,5-Tetrachlorobenzene	0.556	0.562		1.079	50.0
1,4-Dioxane	0.567	0.588		3.704	50.0
2,3,4,6-Tetrachlorophenol	0.283	0.265		-6.36	50.0
1-Methylnaphthalene	0.652	0.657		0.767	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.:	BF081624
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
BF139050.D	1	8/6/2024 12:00:00 AM	8/16/2024 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.:	BF081624
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
BF139050.D	1	8/6/2024 12:00:00 AM	8/16/2024 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.:	BF081624
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
BF139050.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	118.379		18-112		79	SPK: -150
13127-88-3	Phenol-d6	115.179		15-107		77	SPK: -150
4165-60-0	Nitrobenzene-d5	80.725		18-107		81	SPK: -100
321-60-8	2-Fluorobiphenyl	80.003		20-109		80	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.:	BF081624
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
BF139050.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	125.028		10-116		83	SPK: -150
1718-51-0	Terphenyl-d14	95.787		10-105		96	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46870	6.834				
1146-65-2	Naphthalene-d8	190657	8.116				
15067-26-2	Acenaphthene-d10	110837	9.869				
1517-22-2	Phenanthrene-d10	209233	11.357				
1719-03-5	Chrysene-d12	121458	13.998				
1520-96-3	Perylene-d12	88021	15.468				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	98.6	J			2.187	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	280	A			5.081	

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.:	BF081624
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
BF139051.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4	J	1	8	10	ug/L
110-86-1	Pyridine	3.1	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4.9	J	4	8	10	ug/L
62-53-3	Aniline	4.8	J	1.6	4	5	ug/L
108-95-2	Phenol	4.4	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4	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	4.3	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	5.3	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4.1	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.4	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	4.3	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4.5		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.2	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.5	J	1.3	4	5	ug/L
78-59-1	Isophorone	4.6	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	4.1	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3.8	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.2	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	4.2	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.3	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	4.2	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	4.5	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.2	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	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.:	BF081624
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
BF139051.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	4.2	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	4.5	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.3	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.6	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	4.3	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4.2	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	4.3	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.7	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	4.6	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	4.2	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	4	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	4.3	J	0.81	4	5	ug/L
Total PAH	Total PAH	68.3	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	18.6		2	8	10	ug/L
132-64-9	Dibenzofuran	4.5	J	0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	8.3	J	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	4.1	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	4.8	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.7	J	0.98	4	5	ug/L
86-73-7	Fluorene	4.6	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	3.4	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	4.3	J	0.89	4	5	ug/L
103-33-3	Azobenzene	4.6	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4.2	J	1.1	4	5	ug/L
1912-24-9	Atrazine	5.2		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.:	BF081624
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
BF139051.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	4.6	J	0.89	4	5	ug/L
120-12-7	Anthracene	4.4	J	1.1	4	5	ug/L
86-74-8	Carbazole	4.3	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	4.9	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	4.7	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	4.2	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	4.6	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.5	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	3.6	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.6	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	4.5	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.8	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.6	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.6	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.6	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.3	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.1	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	3.8	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	4.2	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	95.554		10-139		64	SPK: -150
13127-88-3	Phenol-d6	97.017		10-134		65	SPK: -150
4165-60-0	Nitrobenzene-d5	75.611		49-133		76	SPK: -100
321-60-8	2-Fluorobiphenyl	74.843		52-132		75	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-WATER-02-QT3-2024	SDG No.:	BF081624
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
BF139051.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	103.418		44-137		69	SPK: -150
1718-51-0	Terphenyl-d14	83.719		48-125		84	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47325	6.834				
1146-65-2	Naphthalene-d8	193513	8.116				
15067-26-2	Acenaphthene-d10	112290	9.869				
1517-22-2	Phenanthrene-d10	203399	11.357				
1719-03-5	Chrysene-d12	114350	13.998				
1520-96-3	Perylene-d12	86144	15.468				

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.:	BF081624
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
BF139052.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	350		86.7	270	330	ug/Kg
110-86-1	Pyridine	270		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	380		180	270	330	ug/Kg
62-53-3	Aniline	390		96.8	130	170	ug/Kg
108-95-2	Phenol	340		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	320		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	330		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	320		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	390		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	340		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	350		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	320		90.7	130	170	ug/Kg
78-59-1	Isophorone	340		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	320		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	300		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	310		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	320		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	320		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	350		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	340		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.:	BF081624
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
BF139052.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	330		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	350		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	320		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	260	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	280		71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	270		73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	330		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	320		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	340		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	360		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	360		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	340		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	320		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	320		81	130	170	ug/Kg
Total PAH	Total PAH	5220		1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	350		84.3	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	680		169.2	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	340		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	380		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	350		85.5	130	170	ug/Kg
86-73-7	Fluorene	350		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	290		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	330		81.5	130	170	ug/Kg
103-33-3	Azobenzene	360		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	320		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	310		84.9	130	170	ug/Kg
1912-24-9	Atrazine	410		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.:	BF081624
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
BF139052.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	92.2	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	340		83.9	130	170	ug/Kg
120-12-7	Anthracene	340		84.3	130	170	ug/Kg
86-74-8	Carbazole	330		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	380		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	340		81.6	130	170	ug/Kg
92-87-5	Benzidine	320	J	160	270	330	ug/Kg
129-00-0	Pyrene	340		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	370		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	330		80.6	130	170	ug/Kg
218-01-9	Chrysene	310		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	220	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	310		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	370		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	290		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	290		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	330		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	320		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	320		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	122.351		18-112		82	SPK: -150
13127-88-3	Phenol-d6	122.106		15-107		81	SPK: -150
4165-60-0	Nitrobenzene-d5	81.69		18-107		82	SPK: -100
321-60-8	2-Fluorobiphenyl	82.999		20-109		83	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.:	BF081624
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
BF139052.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	126.968		10-116		85	SPK: -150
1718-51-0	Terphenyl-d14	96.827		10-105		97	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47397	6.834				
1146-65-2	Naphthalene-d8	200214	8.116				
15067-26-2	Acenaphthene-d10	113445	9.869				
1517-22-2	Phenanthrene-d10	204539	11.357				
1719-03-5	Chrysene-d12	104341	13.998				
1520-96-3	Perylene-d12	85208	15.468				

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.:	BF081624
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
BF139053.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	170	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	120	J	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	190	J	180	270	330	ug/Kg
62-53-3	Aniline	190		96.8	130	170	ug/Kg
108-95-2	Phenol	170		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	170		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	170		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	220	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	170		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170		90.8	130	170	ug/Kg
98-86-2	Acetophenone	190		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	170	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	180		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	180		90.7	130	170	ug/Kg
78-59-1	Isophorone	180		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	170		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	170		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	170		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	170		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	180		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.:	BF081624
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
BF139053.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	180	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	180		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	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	170		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	190		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	180		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	170		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	180		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	170		81	130	170	ug/Kg
Total PAH	Total PAH	2730		1323.5	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	190		84.3	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	340		169.2	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	170		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	200		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	120	U	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	160	J	84.9	130	170	ug/Kg
1912-24-9	Atrazine	210		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.:	BF081624
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
BF139053.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.2	U	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	180		83.9	130	170	ug/Kg
120-12-7	Anthracene	180		84.3	130	170	ug/Kg
86-74-8	Carbazole	180		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	200		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	180		81.6	130	170	ug/Kg
92-87-5	Benzidine	180	J	160	270	330	ug/Kg
129-00-0	Pyrene	180		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	200		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	190	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	110	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	180		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	180		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	180		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	J	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	150	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	J	74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	170		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	114.802		18-112		77	SPK: -150
13127-88-3	Phenol-d6	113.865		15-107		76	SPK: -150
4165-60-0	Nitrobenzene-d5	92.125		18-107		92	SPK: -100
321-60-8	2-Fluorobiphenyl	90.827		20-109		91	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.:	BF081624
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
BF139053.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	124.66		10-116		83	SPK: -150
1718-51-0	Terphenyl-d14	106.416	*	10-105		106	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48160	6.834				
1146-65-2	Naphthalene-d8	193025	8.116				
15067-26-2	Acenaphthene-d10	111683	9.869				
1517-22-2	Phenanthrene-d10	201989	11.357				
1719-03-5	Chrysene-d12	106531	13.998				
1520-96-3	Perylene-d12	85586	15.469				

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.:	BF081624
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
BF139054.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	110	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	160	J	96.9	130	170	ug/Kg
108-95-2	Phenol	140	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	J	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	150	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	140	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	180	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	140	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	140	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	150		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	140	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	150	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	140	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	120	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	120	J	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	130	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	130	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	130	J	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	150	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.:	BF081624
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
BF139054.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	130	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	140	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	140	J	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	130	J	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	140	J	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	130	J	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	140	J	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	130	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	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	150	J	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	J	86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	270	J	169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	160	J	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	J	85.6	130	170	ug/Kg
86-73-7	Fluorene	140	J	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	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	130	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	130	J	85	130	170	ug/Kg
1912-24-9	Atrazine	170		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.:	BF081624
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
BF139054.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	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	150	J	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	140	J	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	140	J	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	150	J	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	80.7	130	170	ug/Kg
218-01-9	Chrysene	130	J	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	J	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	130	J	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	140	J	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	130	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	130	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	140	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	132.89		18-112		89	SPK: -150
13127-88-3	Phenol-d6	134.629		15-107		90	SPK: -150
4165-60-0	Nitrobenzene-d5	89.103		18-107		89	SPK: -100
321-60-8	2-Fluorobiphenyl	86.78		20-109		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-SOIL-01-QT3-2024	SDG No.:	BF081624
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
BF139054.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	140.797		10-116		94	SPK: -150
1718-51-0	Terphenyl-d14	95.597		10-105		96	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52283	6.834				
1146-65-2	Naphthalene-d8	223785	8.116				
15067-26-2	Acenaphthene-d10	129230	9.869				
1517-22-2	Phenanthrene-d10	237000	11.357				
1719-03-5	Chrysene-d12	130942	14.004				
1520-96-3	Perylene-d12	97485	15.468				

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.:	BF081624
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
BF139055.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	220		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	330		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	260		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	300	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)	280		90.9	130	170	ug/Kg
98-86-2	Acetophenone	280		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	280	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	300		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	280		83	130	170	ug/Kg
98-95-3	Nitrobenzene	280		90.8	130	170	ug/Kg
78-59-1	Isophorone	280		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	280		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	240		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	260		85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	270		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	270		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	260		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	280		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	270		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.:	BF081624
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
BF139055.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	260	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	280		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	270		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240		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	270		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	260		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	270		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	290		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	290		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	270		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	260		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	270		81.1	130	170	ug/Kg
Total PAH	Total PAH	4150		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	290		84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	280		86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	550		169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	310		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	270		85.6	130	170	ug/Kg
86-73-7	Fluorene	280		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	250		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	260		81.6	130	170	ug/Kg
103-33-3	Azobenzene	290		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	250		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	250		85	130	170	ug/Kg
1912-24-9	Atrazine	340		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.:	BF081624
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
BF139055.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	270		84	130	170	ug/Kg
120-12-7	Anthracene	270		84.4	130	170	ug/Kg
86-74-8	Carbazole	270		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	310		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	280		81.7	130	170	ug/Kg
92-87-5	Benzidine	270	J	160	270	330	ug/Kg
129-00-0	Pyrene	270		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	300		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	290	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	270		80.7	130	170	ug/Kg
218-01-9	Chrysene	250		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	220		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	170	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	270		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	220		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	220		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	210		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	250		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	290		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	270		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	130.24		18-112		87	SPK: -150
13127-88-3	Phenol-d6	130.771		15-107		87	SPK: -150
4165-60-0	Nitrobenzene-d5	87.888		18-107		88	SPK: -100
321-60-8	2-Fluorobiphenyl	87.102		20-109		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-SOIL-01-QT3-2024	SDG No.:	BF081624
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
BF139055.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	136.585		10-116		91	SPK: -150
1718-51-0	Terphenyl-d14	96.896		10-105		97	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47600	6.834				
1146-65-2	Naphthalene-d8	200267	8.116				
15067-26-2	Acenaphthene-d10	114429	9.869				
1517-22-2	Phenanthrene-d10	207134	11.357				
1719-03-5	Chrysene-d12	110019	13.998				
1520-96-3	Perylene-d12	88917	15.468				

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.:	BF081624
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
BF139056.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	400		86.7	270	330	ug/Kg
110-86-1	Pyridine	300		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	440		180	270	330	ug/Kg
62-53-3	Aniline	440		96.8	130	170	ug/Kg
108-95-2	Phenol	380		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	360		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	380		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	380		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	360		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	380		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	430		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	380		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	380		90.8	130	170	ug/Kg
98-86-2	Acetophenone	410		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	390		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	380		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	390		90.7	130	170	ug/Kg
78-59-1	Isophorone	400		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	390		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	340		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	380		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	370		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	390		240	270	330	ug/Kg
91-20-3	Naphthalene	370		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	420		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	380		83.2	130	170	ug/Kg



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.:	BF081624	
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
BF139056.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	410		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	370		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	280	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	360		71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	340		73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	380		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	380		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	390		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	390		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	370		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	380		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	360		240	270	330	ug/Kg
100-02-7	4-Nitrophenol	400		120	270	330	ug/Kg
132-64-9	Dibenzofuran	410		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	400		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	430		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	400		85.5	130	170	ug/Kg
86-73-7	Fluorene	410		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	340		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	290	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	380		81.5	130	170	ug/Kg
103-33-3	Azobenzene	410		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	370		84.9	130	170	ug/Kg
1912-24-9	Atrazine	490		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	390		77.2	270	330	ug/Kg
85-01-8	Phenanthrene	390		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.:	BF081624
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
BF139056.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	390		84.3	130	170	ug/Kg
86-74-8	Carbazole	370		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	450		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	400		81.6	130	170	ug/Kg
92-87-5	Benzidine	400		160	270	330	ug/Kg
129-00-0	Pyrene	410		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	440		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	420		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	380		80.6	130	170	ug/Kg
218-01-9	Chrysene	370		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	250	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	430		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	360		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	400		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	330		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	380		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	360		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390		74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	370		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	136.102	*	18-112			SPK: -0
13127-88-3	Phenol-d6	139.567	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	96.979	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	96.129	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	150.718	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	111.803	*	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.:	BF081624
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
BF139056.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48003	6.834				
1146-65-2	Naphthalene-d8	194786	8.116				
15067-26-2	Acenaphthene-d10	111416	9.869				
1517-22-2	Phenanthrene-d10	198370	11.357				
1719-03-5	Chrysene-d12	101028	13.998				
1520-96-3	Perylene-d12	82547	15.468				

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.:	BF081624
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
BF139057.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4.1	J	1	8	10	ug/L
110-86-1	Pyridine	3.2	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4.9	J	4	8	10	ug/L
62-53-3	Aniline	4.8	J	1.6	4	5	ug/L
108-95-2	Phenol	4.2	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	4.3	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	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4.1	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	4.7	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4.3	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.4	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	4.2	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4.2		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.2	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.3	J	1.3	4	5	ug/L
78-59-1	Isophorone	4.1	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	3.9	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	3.4	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4	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	3.9	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	3.9	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	4.3	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.2	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	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.:	BF081624
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
BF139057.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	4	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	4.1	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.1	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	3.5	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	4.1	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	4.2	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.3	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	4.3	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.9	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	3.9	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	4.1	J	0.81	4	5	ug/L
Total PAH	Total PAH	64.1	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	2	U	2	8	10	ug/L
132-64-9	Dibenzofuran	4.3	J	0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	8.1	J	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	4.2	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	4.7	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	4.3	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	3.6	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	3.9	J	0.89	4	5	ug/L
103-33-3	Azobenzene	4.4	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	3.9	J	1.1	4	5	ug/L
1912-24-9	Atrazine	5.4		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.:	BF081624
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
BF139057.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	4.3	J	0.89	4	5	ug/L
120-12-7	Anthracene	4.1	J	1.1	4	5	ug/L
86-74-8	Carbazole	4	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	4.7	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	4.3	J	1.3	4	5	ug/L
92-87-5	Benzydine	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	4.6	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.4	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4.1	J	0.94	4	5	ug/L
218-01-9	Chrysene	4	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.5	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	4	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.5	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.2	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.4	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.4	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.2	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	3.6	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.9	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	129.103		10-139		86	SPK: -150
13127-88-3	Phenol-d6	131.445		10-134		88	SPK: -150
4165-60-0	Nitrobenzene-d5	87.646		49-133		88	SPK: -100
321-60-8	2-Fluorobiphenyl	85.522		52-132		86	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.:	BF081624
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
BF139057.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	137.55		44-137		92	SPK: -150
1718-51-0	Terphenyl-d14	97.832		48-125		98	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54867	6.834				
1146-65-2	Naphthalene-d8	229291	8.116				
15067-26-2	Acenaphthene-d10	132202	9.869				
1517-22-2	Phenanthrene-d10	237339	11.357				
1719-03-5	Chrysene-d12	127359	13.998				
1520-96-3	Perylene-d12	102034	15.468				

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.:	BF081624
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
BF139058.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	8.9	J	1	8	10	ug/L
110-86-1	Pyridine	6.7		1.6	4	5	ug/L
100-52-7	Benzaldehyde	9.8	J	4	8	10	ug/L
62-53-3	Aniline	9.5		1.6	4	5	ug/L
108-95-2	Phenol	8.2		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	8.3		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	8.1		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	7.8		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	7.9		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	8.3	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	8.2		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	8.3		1.4	4	5	ug/L
98-86-2	Acetophenone	8.9		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8.3	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.8		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	8.2		1	4	5	ug/L
98-95-3	Nitrobenzene	8.4		1.3	4	5	ug/L
78-59-1	Isophorone	8.5		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	8.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	7.3		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	7.7		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	8		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.2		1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	7.9		1	4	5	ug/L
106-47-8	4-Chloroaniline	9		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	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.:	BF081624
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
BF139058.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	8.6	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	8.3		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	8.2		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	7.4	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	6.9		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	7.8		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	7.5		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	7.8		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	8.5		0.93	4	5	ug/L
208-96-8	Acenaphthylene	8.6		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	8		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	7.6		1.4	4	5	ug/L
83-32-9	Acenaphthene	8		0.81	4	5	ug/L
Total PAH	Total PAH	125.5		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	2.6	J	2	8	10	ug/L
132-64-9	Dibenzofuran	8.2		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	8.2		1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	6.2		2.7	4	10	ug/L
84-66-2	Diethylphthalate	8.7		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.3		0.98	4	5	ug/L
86-73-7	Fluorene	8.5		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	6.9		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	5.7	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8		0.89	4	5	ug/L
103-33-3	Azobenzene	8.5		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	7.6		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	7.5		1.1	4	5	ug/L
1912-24-9	Atrazine	10.1		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.:	BF081624
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
BF139058.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	8.2		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	9.2		1.5	4	5	ug/L
206-44-0	Fluoranthene	8.1		1.3	4	5	ug/L
92-87-5	Benzidine	8.2	J	4.1	8	10	ug/L
129-00-0	Pyrene	8.4		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	9		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	9.1	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	7.9		0.94	4	5	ug/L
218-01-9	Chrysene	7.6		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	6.8		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	5.3	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	8.3		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	7.7		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	8.1		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	6.7		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	6.3		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	7.9		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	7.9		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	8		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	128.181		10-139		85	SPK: -150
13127-88-3	Phenol-d6	129.422		10-134		86	SPK: -150
4165-60-0	Nitrobenzene-d5	88.074		49-133		88	SPK: -100
321-60-8	2-Fluorobiphenyl	85.521		52-132		86	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.:	BF081624
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
BF139058.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	131.397		44-137		88	SPK: -150
1718-51-0	Terphenyl-d14	99.587		48-125		100	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49824	6.834				
1146-65-2	Naphthalene-d8	207101	8.116				
15067-26-2	Acenaphthene-d10	122081	9.869				
1517-22-2	Phenanthrene-d10	215137	11.357				
1719-03-5	Chrysene-d12	109001	13.998				
1520-96-3	Perylene-d12	90235	15.468				

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.:	BF081624
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
BF139059.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.4		1	8	10	ug/L
110-86-1	Pyridine	8.4		1.6	4	5	ug/L
100-52-7	Benzaldehyde	11.5		4	8	10	ug/L
62-53-3	Aniline	11.5		1.6	4	5	ug/L
108-95-2	Phenol	9.9		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	9.5		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	10		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	9.9		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	9.5		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	11		1.6	8	10	ug/L
95-48-7	2-Methylphenol	10		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10.3		1.4	4	5	ug/L
98-86-2	Acetophenone	10.6		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	10.3		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10.6		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	9.6		1	4	5	ug/L
98-95-3	Nitrobenzene	9.8		1.3	4	5	ug/L
78-59-1	Isophorone	10.3		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	10		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	8.8		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	9.8		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	9.6		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	9.9		1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	9.8		1	4	5	ug/L
106-47-8	4-Chloroaniline	10.5		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	10		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.:	BF081624
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
BF139059.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	10.3		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	10.1		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	10.2		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	8.1	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	8.6		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	8.4		1	4	5	ug/L
92-52-4	1,1-Biphenyl	9.6		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	9.4		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	10.1		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	10.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	10.6		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	9.8		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	9.6		1.4	4	5	ug/L
83-32-9	Acenaphthene	9.5		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	2.4	J	2	8	10	ug/L
132-64-9	Dibenzofuran	10.2		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	10		1.5	4	5	ug/L
84-66-2	Diethylphthalate	11.1		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10		0.98	4	5	ug/L
86-73-7	Fluorene	10.2		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	8.5		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	7.2	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	9.9		0.89	4	5	ug/L
103-33-3	Azobenzene	10.3		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	9.6		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	9.3		1.1	4	5	ug/L
1912-24-9	Atrazine	12.1		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	3.1	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	10.1		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.:	BF081624
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
BF139059.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	10.2		1.1	4	5	ug/L
86-74-8	Carbazole	9.9		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	11.4		1.5	4	5	ug/L
206-44-0	Fluoranthene	10.2		1.3	4	5	ug/L
92-87-5	Benidine	10.4		4.1	8	10	ug/L
129-00-0	Pyrene	10.3		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	11.2		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	11		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	9.6		0.94	4	5	ug/L
218-01-9	Chrysene	9.8		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.3		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	10		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	10.7		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	10.3		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	8.9		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	8.6		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	8		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9.8		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	9.2		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	9.9		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	9.5		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	119.493	*	10-139			SPK: -0
13127-88-3	Phenol-d6	120.875	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	82.699	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	80.128	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	123.577	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	96.575	*	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.:	BF081624
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
BF139059.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54463	6.834				
1146-65-2	Naphthalene-d8	226311	8.116				
15067-26-2	Acenaphthene-d10	131540	9.869				
1517-22-2	Phenanthrene-d10	227806	11.357				
1719-03-5	Chrysene-d12	113416	13.998				
1520-96-3	Perylene-d12	96048	15.462				

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.:	BF081624
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
BF139060.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	12.2		1	8	10	ug/L
110-86-1	Pyridine	9.4		1.6	4	5	ug/L
100-52-7	Benzaldehyde	12.9		4	8	10	ug/L
62-53-3	Aniline	13.7		1.6	4	5	ug/L
108-95-2	Phenol	12		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.3		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	11.7		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	11.5		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	11.5		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	11.6		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	13		1.6	8	10	ug/L
95-48-7	2-Methylphenol	11.8		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12.2		1.4	4	5	ug/L
98-86-2	Acetophenone	12.1		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	11.9		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	12.6		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	11.6		1	4	5	ug/L
98-95-3	Nitrobenzene	11.5		1.3	4	5	ug/L
78-59-1	Isophorone	11.7		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	10.9		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	9.5		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	11.2		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	11.2		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	11.2		1.1	4	5	ug/L
65-85-0	Benzoic acid	12.2		5.5	8	10	ug/L
91-20-3	Naphthalene	11		1	4	5	ug/L
106-47-8	4-Chloroaniline	12.3		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	11.3		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.:	BF081624
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
BF139060.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	11.7		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	11.8		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	11.5		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	10.1		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	10.3		1	4	5	ug/L
92-52-4	1,1-Biphenyl	11.6		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	11.2		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	11.7		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	12.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	12		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	11.5		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	11.2		1.4	4	5	ug/L
83-32-9	Acenaphthene	11.2		0.81	4	5	ug/L
Total PAH	Total PAH	183.6		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	11		6.4	8	10	ug/L
100-02-7	4-Nitrophenol	10.6		2	8	10	ug/L
132-64-9	Dibenzofuran	11.8		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	23.3		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	11.8		1.5	4	5	ug/L
84-66-2	Diethylphthalate	12.7		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.7		0.98	4	5	ug/L
86-73-7	Fluorene	12		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	10.3		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.8	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	11.7		0.89	4	5	ug/L
103-33-3	Azobenzene	11.9		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	11.3		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	11.1		1.1	4	5	ug/L
1912-24-9	Atrazine	14.5		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.:	BF081624
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
BF139060.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	12.9		1.9	8	10	ug/L
85-01-8	Phenanthrene	11.8		0.89	4	5	ug/L
120-12-7	Anthracene	11.9		1.1	4	5	ug/L
86-74-8	Carbazole	11.4		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	13.4		1.5	4	5	ug/L
206-44-0	Fluoranthene	12.1		1.3	4	5	ug/L
92-87-5	Benzidine	12.2		4.1	8	10	ug/L
129-00-0	Pyrene	12.2		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	12.7		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	13.1		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	11.5		0.94	4	5	ug/L
218-01-9	Chrysene	11.8		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	10.4		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	8.3	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	11.8		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	12.2		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	12.1		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.5		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	9.5		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	11.1		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.3		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	11		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	137.925		10-139		92	SPK: -150
13127-88-3	Phenol-d6	141.22		10-134		94	SPK: -150
4165-60-0	Nitrobenzene-d5	94.102		49-133		94	SPK: -100
321-60-8	2-Fluorobiphenyl	93.488		52-132		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-WATER-02-QT3-2024	SDG No.:	BF081624
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
BF139060.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	147.767		44-137		99	SPK: -150
1718-51-0	Terphenyl-d14	112.863		48-125		113	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49903	6.834				
1146-65-2	Naphthalene-d8	213131	8.116				
15067-26-2	Acenaphthene-d10	120891	9.869				
1517-22-2	Phenanthrene-d10	210411	11.357				
1719-03-5	Chrysene-d12	103768	13.998				
1520-96-3	Perylene-d12	87792	15.462				

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.:	BF081624
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
BF139061.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	5.6	J	1	8	10	ug/L
110-86-1	Pyridine	4.8	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	6.3	J	4	8	10	ug/L
62-53-3	Aniline	6		1.6	4	5	ug/L
108-95-2	Phenol	5.3		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	5		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	5.5		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	5.2		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	5		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	5.1		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	6	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	5.3		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.1		1.4	4	5	ug/L
98-86-2	Acetophenone	5.5		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	5.2	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	5.4		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.9	J	1	4	5	ug/L
98-95-3	Nitrobenzene	5.2		1.3	4	5	ug/L
78-59-1	Isophorone	5.5		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	5.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.6	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.9	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	5.2		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.9	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	5.2		1	4	5	ug/L
106-47-8	4-Chloroaniline	5.7		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	5		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.:	BF081624
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
BF139061.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	5.2	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	5.4		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	5.4		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	4.6	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4.6	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	5.3		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	5.1		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	5.2		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	5.6		0.93	4	5	ug/L
208-96-8	Acenaphthylene	5.6		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	5.2		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	4.9	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	5.2		0.81	4	5	ug/L
Total PAH	Total PAH	81.3		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	5.5		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	0.8		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	5.6		1.5	4	5	ug/L
84-66-2	Diethylphthalate	5.8		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.4		0.98	4	5	ug/L
86-73-7	Fluorene	5.5		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	4.3	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.3	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	5.2		0.89	4	5	ug/L
103-33-3	Azobenzene	5.5		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	5.1		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	5		1.1	4	5	ug/L
1912-24-9	Atrazine	6.8		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.:	BF081624
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
BF139061.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	5.4		0.89	4	5	ug/L
120-12-7	Anthracene	5.2		1.1	4	5	ug/L
86-74-8	Carbazole	5.1		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	6		1.5	4	5	ug/L
206-44-0	Fluoranthene	5.5		1.3	4	5	ug/L
92-87-5	Benzidine	6.2	J	4.1	8	10	ug/L
129-00-0	Pyrene	5.6		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	6		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.7	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	5.2		0.94	4	5	ug/L
218-01-9	Chrysene	5.4		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.7	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3.4	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	4.9	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	5		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	5.2		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.3	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.2	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	5		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	5.1		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	5.2		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	114.93		10-139		77	SPK: -150
13127-88-3	Phenol-d6	116.661		10-134		78	SPK: -150
4165-60-0	Nitrobenzene-d5	92.542		49-133		93	SPK: -100
321-60-8	2-Fluorobiphenyl	89.861		52-132		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:	LOQ-WATER-02-QT3-2024	SDG No.:	BF081624
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
BF139061.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	122.133		44-137		81	SPK: -150
1718-51-0	Terphenyl-d14	107.895		48-125		108	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46938	6.834				
1146-65-2	Naphthalene-d8	190417	8.116				
15067-26-2	Acenaphthene-d10	120527	9.869				
1517-22-2	Phenanthrene-d10	214763	11.357				
1719-03-5	Chrysene-d12	110721	13.998				
1520-96-3	Perylene-d12	92849	15.462				

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.:	BF081624
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
BF139062.D	1	8/6/2024 12:00:00 AM	8/16/2024 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.:	BF081624
Lab Sample ID:	PB162517BL	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139062.D	1	8/6/2024 12:00:00 AM	8/16/2024 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
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
84-66-2	Diethylphthalate	1	U	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	4	5	ug/L
86-73-7	Fluorene	0.96	U	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2	U	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	4	5	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	1.1	U	1.1	4	5	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BF081624
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
BF139062.D	1	8/6/2024 12:00:00 AM	8/16/2024 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	118.01		10-139		79	SPK: -150
13127-88-3	Phenol-d6	116.275		10-134		78	SPK: -150
4165-60-0	Nitrobenzene-d5	80.017		49-133		80	SPK: -100
321-60-8	2-Fluorobiphenyl	79.36		52-132		79	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.:	BF081624
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
BF139062.D	1	8/6/2024 12:00:00 AM	8/16/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	120.728		44-137		80	SPK: -150
1718-51-0	Terphenyl-d14	100.822		48-125		101	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48509	6.834				
1146-65-2	Naphthalene-d8	199000	8.116				
15067-26-2	Acenaphthene-d10	115779	9.863				
1517-22-2	Phenanthrene-d10	215205	11.357				
1719-03-5	Chrysene-d12	116429	13.998				
1520-96-3	Perylene-d12	89207	15.468				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	3.3	J			2.187	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	8.2	A			5.075	

Hit Summary Sheet SW-846

SDG No.: BF081624

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	140.000	J	87.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	150.000	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	140.000	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	130.000	J	110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	140.000	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	130.000	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	130.000	J	75.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	120.000	J	93.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	140.000	J	86.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	130.000	J	83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	130.000	J	83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	150.000	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	140.000	J	80.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	140.000	J	95	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	120.000	J	94.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	140.000	J	79.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	140.000	J	98.6	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	140.000	J	89.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	130.000	J	78.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	140.000	J	77.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	150.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	150.000	J	85.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	130.000	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
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	170.000		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	Benzo(a)anthracene	140.000	J	80.7	170	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	140.000	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	110.000	J	80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	150.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	180.000	J	83	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	130.000	J	85.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	130.000	J	83.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	120.000	J	91	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	150.000	J	96.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	130.000	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	130.000	J	79.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	150.000	J	84.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	110.000	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	160.000	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	140.000	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	110.000	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	150.000		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	130.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	150.000	J	90.8	170	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	140.000	J	83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	110.000	J	79.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	270.000	J	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	270.000		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	270.000		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

Hit Summary Sheet SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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	250.000		110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	270.000		83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	280.000		90.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	290.000		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	240.000		71.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	270.000		75.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	240.000		93.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	280.000		86.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	270.000		83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	260.000		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	270.000		95	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	280.000		94.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	280.000	J	79.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	290.000	J	98.6	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	260.000		89.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	180.000	J	120	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	250.000		78.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	280.000		77.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	280.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	270.000		85.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	250.000		110	170	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	270.000		84.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	340.000		91.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	290.000		79.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	330.000		180	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	270.000	J	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	270.000		81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	210.000		80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	260.000		82.6	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	300.000	J	83	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	260.000		85.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	260.000		83.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	220.000		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	260.000	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	250.000		79.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	310.000		84.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	170.000	J	110	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	220.000		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	310.000		80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	290.000		81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	280.000		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	250.000		85	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	270.000		83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	240.000	J	160	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	280.000		83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	220.000		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	300.000		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	260.000		81.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	260.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	280.000		90.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	270.000		84	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	280.000		82.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	270.000		83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	220.000		79.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	550.000		169.4	340	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	4,150.000		1325.1	2720	ug/Kg
Total Svoc :				37,130.00				
Total Concentration:				37,130.00				

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

P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,1-Biphenyl	330.000		87.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4,5-Tetrachlorobenzene	330.000		86.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4-Trichlorobenzene	320.000		85.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2-Dichlorobenzene	330.000		84.5	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,3-Dichlorobenzene	330.000		85.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dichlorobenzene	320.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dioxane	320.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1-Methylnaphthalene	320.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,2-oxybis(1-Chloropropane)	350.000		90.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,3,4,6-Tetrachlorophenol	330.000		74.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,5-Trichlorophenol	270.000		73.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,6-Trichlorophenol	280.000		71.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dichlorophenol	320.000		75.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dimethylphenol	300.000		93.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene	340.000		86.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,6-Dinitrotoluene	340.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chloronaphthalene	320.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chlorophenol	340.000		83.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylnaphthalene	320.000		82.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylphenol	340.000		80.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitroaniline	340.000		94.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitrophenol	320.000		94.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3+4-Methylphenols	330.000		79.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3,3-Dichlorobenzidine	370.000		98.5	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3-Nitroaniline	320.000		89.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4,6-Dinitro-2-methylphenol	240.000	J	120	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Bromophenyl-phenylether	320.000		78.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloro-3-methylphenol	350.000		77.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloroaniline	350.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chlorophenyl-phenylether	350.000		85.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitroaniline	290.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitrophenol	120.000	J	120	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthene	320.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthylene	360.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acetophenone	340.000		86.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Aniline	390.000		96.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Anthracene	340.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Atrazine	410.000		91.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Azobenzene	360.000		79.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzaldehyde	380.000		180	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzidine	320.000	J	160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)anthracene	330.000		80.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)pyrene	340.000		92.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(b)fluoranthene	310.000		81	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(g,h,i)perylene	270.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(k)fluoranthene	370.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzyl Alcohol	390.000		82.9	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethoxy)methane	310.000		85.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethyl)ether	320.000		83.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Bis(2-ethylhexyl)phthalate	290.000		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	330.000		86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Carbazole	330.000		80.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Chrysene	310.000		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	220.000	J	110	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzo(a,h)anthracene	290.000		81.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzofuran	350.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Diethylphthalate	380.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dimethylphthalate	360.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluoranthene	340.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluorene	350.000		85.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobenzene	310.000		84.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobutadiene	340.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorocyclopentadiene	260.000	J	160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachloroethane	330.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Indeno(1,2,3-cd)pyrene	290.000		78	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Isophorone	340.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitroso-di-n-propylamine	360.000		40.3	79.9	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodimethylamine	350.000		86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodiphenylamine	330.000		81.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Naphthalene	320.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Nitrobenzene	320.000		90.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pentachlorophenol	92.200	J	77.2	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenanthrene	340.000		83.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenol	340.000		82.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyrene	340.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyridine	270.000		79.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	680.000		169.2	340	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Total PAH	5,220.000		1323.5	2720	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,1-Biphenyl	180.000		87.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4,5-Tetrachlorobenzene	170.000		86.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4-Trichlorobenzene	170.000		85.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2-Dichlorobenzene	170.000		84.5	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,3-Dichlorobenzene	170.000		85.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dichlorobenzene	170.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dioxane	150.000	J	110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1-Methylnaphthalene	170.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,2-oxybis(1-Chloropropane)	170.000		90.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,3,4,6-Tetrachlorophenol	150.000	J	74.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,5-Trichlorophenol	160.000	J	73.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,6-Trichlorophenol	150.000	J	71.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dichlorophenol	170.000		75.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dimethylphenol	170.000		93.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene	170.000		86.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,6-Dinitrotoluene	170.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chloronaphthalene	170.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chlorophenol	170.000		83.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylnaphthalene	180.000		82.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylphenol	170.000		80.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitroaniline	170.000		94.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitrophenol	170.000		94.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3+4-Methylphenols	170.000	J	79.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3,3-Dichlorobenzidine	190.000	J	98.5	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3-Nitroaniline	180.000		89.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Bromophenyl-phenylether	160.000	J	78.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloro-3-methylphenol	180.000		77.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloroaniline	180.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chlorophenyl-phenylether	180.000		85.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitroaniline	150.000	J	110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthene	170.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthylene	180.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acetophenone	190.000		86.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Aniline	190.000		96.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Anthracene	180.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Atrazine	210.000		91.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Azobenzene	190.000		79.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzaldehyde	190.000	J	180	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzidine	180.000	J	160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)anthracene	180.000		80.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)pyrene	180.000		92.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(b)fluoranthene	180.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(g,h,i)perylene	130.000	J	80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(k)fluoranthene	180.000		82.5	170	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzyl Alcohol	220.000	J	82.9	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethoxy)methane	170.000		85.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethyl)ether	170.000		83.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Bis(2-ethylhexyl)phthalate	150.000	J	90.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Butylbenzylphthalate	200.000		96.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Caprolactam	180.000	J	86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Carbazole	180.000		80.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Chrysene	170.000		79.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-butylphthalate	200.000		84.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-octyl phthalate	110.000	J	110	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzo(a,h)anthracene	140.000	J	81.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzofuran	190.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Diethylphthalate	200.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dimethylphthalate	190.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluoranthene	180.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluorene	180.000		85.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobenzene	160.000	J	84.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobutadiene	180.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachloroethane	180.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Indeno(1,2,3-cd)pyrene	150.000	J	78	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Isophorone	180.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitroso-di-n-propylamine	180.000		40.3	79.9	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodimethylamine	170.000	J	86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodiphenylamine	170.000		81.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Naphthalene	170.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Nitrobenzene	180.000		90.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenanthrene	180.000		83.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenol	170.000		82.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyrene	180.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyridine	120.000	J	79.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	340.000		169.2	340	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Total PAH	2,730.000		1323.5	2720	ug/Kg

Total Svoc :

47,022.20

Total Concentration:

47,022.20

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

P3390-07	LOD-MDL-WATER-01-C	Water	1,1-Biphenyl	4.100	J	0.91	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,2,4,5-Tetrachlorobenzene	4.000	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	4.000	J	0.8	5	ug/L

Hit Summary Sheet
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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	4.100	J	0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	3.600	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	4.000	J	0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	4.400	J	1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	3.900	J	0.79	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	3.600	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	3.500	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	3.900	J	0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	3.400	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	4.200	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	3.900	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	4.000	J	0.97	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	4.300	J	0.71	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	4.100	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	4.300	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	4.200	J	1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	3.900	J	2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	4.200	J	1.2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	4.400	J	1.3	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	3.900	J	1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	4.000	J	0.95	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	4.100	J	0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	4.300	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	4.400	J	0.98	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	3.600	J	2	5	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	4.300	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	4.800	J	1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Anthracene	4.100	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Atrazine	5.400		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	4.900	J	4	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	4.100	J	0.94	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	4.200	J	1.7	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	4.000	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.200	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	4.500	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	4.700	J	1.6	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	4.000	J	1	5	ug/L

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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	4.300	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.500	J	1.9	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	4.600	J	2.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Caprolactam	4.000	J	1.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Carbazole	4.000	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Chrysene	4.000	J	0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	4.700	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	2.500	J	2.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.400	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	4.300	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	4.700	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	4.300	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluorene	4.300	J	0.96	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.900	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	4.200	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	3.400	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Isophorone	4.100	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	4.200		1.5	2.5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	4.100	J	1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	3.900	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Naphthalene	3.900	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	4.300	J	1.3	5	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	4.200	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyrene	4.000	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyridine	3.200	J	1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	8.100	J	2.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Total PAH	64.100	J	17.36	80	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	7.800		0.91	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	7.900		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	8.200		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	8.100		0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	7.800		0.8	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	7.900		0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	7.900		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	8.000		0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	8.300		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	8.000		0.79	5	ug/L

Hit Summary Sheet
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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
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	6.900		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	8.000		0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	7.300		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	8.200		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	8.000		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	7.500		0.97	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	8.300		0.71	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	8.200		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	8.200		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	8.200		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	8.300	J	1.2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	9.100	J	1.3	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	7.600		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	5.700	J	3.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	7.600		0.95	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	8.300		0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	9.000		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	6.900		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	2.600	J	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	8.900		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Aniline	9.500		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	10.100		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Azobenzene	8.500		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	9.800	J	4	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzidine	8.200	J	4.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	7.900		0.94	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	8.100		1.7	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	8.300		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	6.300		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	7.700		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	8.300	J	1.6	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	7.700		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	8.000		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	6.800		1.9	5	ug/L

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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
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	8.600	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	7.600		0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	9.200		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	5.300	J	2.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	6.700		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	8.200		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	8.700		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	8.500		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluoranthene	8.100		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluorene	8.500		0.96	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	7.500		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	8.300		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	7.400	J	5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	8.200		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	7.000		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Isophorone	8.500		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	8.800		1.5	2.5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	8.900	J	1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	8.000		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Naphthalene	7.900		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	8.400		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenanthrene	8.200		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenol	8.200		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyrene	8.400		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyridine	6.700		1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	16.200		2.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Total PAH	125.000		17.36	80	ug/L
Total Svoc :			1,124.80				
Total Concentration:			1,124.80				

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

P3390-08	LOQ-WATER-02-QT3-2(Water	1,1-Biphenyl	4.300	J	0.91	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2,4,5-Tetrachlorobenzene	4.100	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2,4-Trichlorobenzene	4.300	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2-Dichlorobenzene	4.200	J	0.88	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,3-Dichlorobenzene	4.100	J	0.8	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,4-Dichlorobenzene	4.300	J	0.84	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,4-Dioxane	3.800	J	1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1-Methylnaphthalene	4.200	J	0.86	5	ug/L

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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-08	LOQ-WATER-02-QT3-2(Water	2,2-oxybis(1-Chloropropane)	4.400	J	1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,3,4,6-Tetrachlorophenol	3.800	J	0.79	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4,5-Trichlorophenol	3.600	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4,6-Trichlorophenol	3.600	J	0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dichlorophenol	4.200	J	0.88	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dimethylphenol	3.800	J	1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dinitrotoluene	4.100	J	1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,6-Dinitrotoluene	4.200	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Chloronaphthalene	4.200	J	0.97	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Chlorophenol	4.400	J	0.71	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Methylnaphthalene	4.300	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Methylphenol	4.100	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Nitroaniline	4.300	J	1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Nitrophenol	4.100	J	2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3+4-Methylphenols	4.300	J	1.2	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3,3-Dichlorobenzidine	4.500	J	1.3	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3-Nitroaniline	4.000	J	1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Bromophenyl-phenylether	4.000	J	0.95	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chloro-3-methylphenol	4.500	J	0.84	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chloroaniline	4.500	J	1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chlorophenyl-phenylether	4.700	J	0.98	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Nitroaniline	3.400	J	2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Nitrophenol	18.600		2	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acenaphthene	4.300	J	0.81	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acenaphthylene	4.600	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acetophenone	4.400	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Aniline	4.800	J	1.6	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Anthracene	4.400	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Atrazine	5.200		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Azobenzene	4.600	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzaldehyde	4.900	J	4	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(a)anthracene	4.200	J	0.94	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(a)pyrene	4.600	J	1.7	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(b)fluoranthene	4.500	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(g,h,i)perylene	3.300	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(k)fluoranthene	4.800	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzyl Alcohol	5.300	J	1.6	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	bis(2-Chloroethoxy)methane	4.200	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	bis(2-Chloroethyl)ether	4.000	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Bis(2-ethylhexyl)phthalate	3.600	J	1.9	5	ug/L

Hit Summary Sheet
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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-08	LOQ-WATER-02-QT3-2(Water	Butylbenzylphthalate	4.600	J	2.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Caprolactam	4.200	J	1.7	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Carbazole	4.300	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Chrysene	4.100	J	0.86	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Di-n-butylphthalate	4.900	J	1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Di-n-octyl phthalate	2.600	J	2.5	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dibenzo(a,h)anthracene	3.600	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dibenzofuran	4.500	J	0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Diethylphthalate	4.800	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dimethylphthalate	4.700	J	0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Fluoranthene	4.700	J	1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Fluorene	4.600	J	0.96	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachlorobenzene	4.200	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachlorobutadiene	4.200	J	1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachloroethane	4.200	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Indeno(1,2,3-cd)pyrene	3.600	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Isophorone	4.600	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitroso-di-n-propylamine	4.500		1.5	2.5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitrosodimethylamine	4.000	J	1	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitrosodiphenylamine	4.300	J	0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Naphthalene	4.200	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Nitrobenzene	4.500	J	1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Phenanthrene	4.600	J	0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Phenol	4.400	J	0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Pyrene	4.200	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Pyridine	3.100	J	1.6	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	8.300	J	2.7	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Total PAH	68.300	J	17.36	80	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,1-Biphenyl	11.600		0.91	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2,4,5-Tetrachlorobenzene	11.000		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2,4-Trichlorobenzene	11.200		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2-Dichlorobenzene	11.500		0.88	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,3-Dichlorobenzene	11.500		0.8	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,4-Dichlorobenzene	11.600		0.84	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,4-Dioxane	11.100		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1-Methylnaphthalene	11.000		0.86	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,2-oxybis(1-Chloropropane)	12.200		1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,3,4,6-Tetrachlorophenol	11.300		0.79	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4,5-Trichlorophenol	10.300		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4,6-Trichlorophenol	10.100		0.89	5	ug/L

Hit Summary Sheet
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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dichlorophenol	11.200		0.88	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dimethylphenol	9.500		1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dinitrophenol	11.000		6.4	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dinitrotoluene	11.800		1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,6-Dinitrotoluene	11.500		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Chloronaphthalene	11.200		0.97	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Chlorophenol	11.700		0.71	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Methylnaphthalene	11.500		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Methylphenol	11.800		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Nitroaniline	11.700		1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Nitrophenol	10.900		2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3+4-Methylphenols	11.900		1.2	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3,3-Dichlorobenzidine	13.100		1.3	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3-Nitroaniline	11.200		1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4,6-Dinitro-2-methylphenol	8.800	J	3.1	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Bromophenyl-phenylether	11.300		0.95	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chloro-3-methylphenol	11.800		0.84	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chloroaniline	12.300		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chlorophenyl-phenylether	11.700		0.98	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Nitroaniline	10.300		2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Nitrophenol	10.600		2	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acenaphthene	11.200		0.81	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acenaphthylene	12.000		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acetophenone	12.100		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Aniline	13.700		1.6	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Anthracene	11.900		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Atrazine	14.500		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Azobenzene	11.900		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzaldehyde	12.900		4	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzydine	12.200		4.1	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(a)anthracene	11.500		0.94	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(a)pyrene	12.100		1.7	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(b)fluoranthene	11.800		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(g,h,i)perylene	9.500		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(k)fluoranthene	12.200		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzoic acid	12.200		5.5	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzyl Alcohol	13.000		1.6	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	bis(2-Chloroethoxy)methane	11.200		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	bis(2-Chloroethyl)ether	11.300		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Bis(2-ethylhexyl)phthalate	10.400		1.9	5	ug/L

Hit Summary Sheet
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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-08	LOQ-WATER-02-QT3-2(Water	Butylbenzylphthalate	12.700		2.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Caprolactam	11.700		1.7	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Carbazole	11.400		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Chrysene	11.800		0.86	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Di-n-butylphthalate	13.400		1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Di-n-octyl phthalate	8.300	J	2.5	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dibenzo(a,h)anthracene	10.000		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dibenzofuran	11.800		0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Diethylphthalate	12.700		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dimethylphthalate	12.300		0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Fluoranthene	12.100		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Fluorene	12.000		0.96	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachlorobenzene	11.100		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachlorobutadiene	11.300		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachlorocyclopentadiene	8.500	J	5	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachloroethane	11.600		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Indeno(1,2,3-cd)pyrene	10.500		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Isophorone	11.700		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitroso-di-n-propylamine	12.600		1.5	2.5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitrosodimethylamine	12.200		1	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitrosodiphenylamine	11.700		0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Naphthalene	11.000		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Nitrobenzene	11.500		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Pentachlorophenol	12.900		1.9	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Phenanthrene	11.800		0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Phenol	12.000		0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Pyrene	12.200		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Pyridine	9.400		1.6	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	23.300		2.7	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Total PAH	183.000		17.36	80	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,1-Biphenyl	5.300		0.91	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2,4,5-Tetrachlorobenzene	5.000		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2,4-Trichlorobenzene	4.900	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,2-Dichlorobenzene	5.200		0.88	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,3-Dichlorobenzene	5.000		0.8	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,4-Dichlorobenzene	5.100		0.84	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1,4-Dioxane	5.100		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	1-Methylnaphthalene	5.200		0.86	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,2-oxybis(1-Chloropropane)	5.100		1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,3,4,6-Tetrachlorophenol	5.000		0.79	5	ug/L

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SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4,5-Trichlorophenol	4.600	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4,6-Trichlorophenol	4.600	J	0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dichlorophenol	5.200		0.88	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dimethylphenol	4.600	J	1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dinitrotoluene	5.600		1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,6-Dinitrotoluene	5.200		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Chloronaphthalene	5.100		0.97	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Chlorophenol	5.500		0.71	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Methylnaphthalene	5.400		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Methylphenol	5.300		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Nitroaniline	5.200		1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2-Nitrophenol	5.200		2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3+4-Methylphenols	5.200	J	1.2	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3,3-Dichlorobenzidine	5.700	J	1.3	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	3-Nitroaniline	4.900	J	1.4	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4,6-Dinitro-2-methylphenol	3.300	J	3.1	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Bromophenyl-phenylether	5.100		0.95	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chloro-3-methylphenol	5.400		0.84	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chloroaniline	5.700		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Chlorophenyl-phenylether	5.400		0.98	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	4-Nitroaniline	4.300	J	2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acenaphthene	5.200		0.81	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acenaphthylene	5.600		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Acetophenone	5.500		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Aniline	6.000		1.6	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Anthracene	5.200		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Atrazine	6.800		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Azobenzene	5.500		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzaldehyde	6.300	J	4	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzidine	6.200	J	4.1	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(a)anthracene	5.200		0.94	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(a)pyrene	5.200		1.7	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(b)fluoranthene	4.900	J	1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(g,h,i)perylene	3.900	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzo(k)fluoranthene	5.000		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Benzyl Alcohol	6.000	J	1.6	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	bis(2-Chloroethoxy)methane	4.900	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	bis(2-Chloroethyl)ether	5.000		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Bis(2-ethylhexyl)phthalate	4.700	J	1.9	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Butylbenzylphthalate	6.000		2.1	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BF081624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-08	LOQ-WATER-02-QT3-2(Water	Caprolactam	5.200	J	1.7	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Carbazole	5.100		1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Chrysene	5.400		0.86	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Di-n-butylphthalate	6.000		1.5	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Di-n-octyl phthalate	3.400	J	2.5	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dibenzo(a,h)anthracene	4.200	J	1.2	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dibenzofuran	5.500		0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Diethylphthalate	5.800		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Dimethylphthalate	5.600		0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Fluoranthene	5.500		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Fluorene	5.500		0.96	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachlorobenzene	5.000		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachlorobutadiene	5.000		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Hexachloroethane	4.900	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Indeno(1,2,3-cd)pyrene	4.300	J	1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Isophorone	5.500		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitroso-di-n-propylamine	5.400		1.5	2.5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitrosodimethylamine	5.600	J	1	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	n-Nitrosodiphenylamine	5.200		0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Naphthalene	5.200		1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Nitrobenzene	5.200		1.3	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Phenanthrene	5.400		0.89	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Phenol	5.300		0.93	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Pyrene	5.600		1.1	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Pyridine	4.800	J	1.6	5	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	10.800		2.7	10	ug/L
P3390-08	LOQ-WATER-02-QT3-2(Water	Total PAH	81.300		17.36	80	ug/L
Total Svoc :			2,014.90				
Total Concentration:			2,014.90				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF073024 SAS No.: BF073024 SDG No.: BF073024
Instrument ID: _____ Calibration Date(s): 7/30/2024 : _____
Calibration Time(s): 12:54 _____

LAB FILE ID:		RRF2.5 = BF138680.D			RRF005 = BF138681.D		RRF010 = BF138682.D	
		RRF020 = BF138683.D			RRF040 = BF138684.D		RRF050 = BF138685.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.813	0.817	0.829	0.814	0.804	0.818	1.9
Pyridine		1.373	1.365	1.453	1.381	1.380	1.374	3.1
2-Fluorophenol		1.404	1.367	1.341	1.274	1.244	1.296	6.0
Benzaldehyde		1.230	1.119	1.099	0.904	0.862	1.043	14.8
Aniline		1.656	1.626	1.704	1.532	1.487	1.551	7.5
Phenol-d6		1.938	1.816	1.828	1.681	1.654	1.740	7.2
Phenol		2.012	1.946	1.913	1.775	1.739	1.832	6.9
bis(2-Chloroethyl)ether		1.494	1.476	1.434	1.363	1.348	1.409	4.5
2-Chlorophenol		1.471	1.418	1.443	1.325	1.308	1.363	5.9
1,2-Dichlorobenzene		1.621	1.511	1.532	1.408	1.358	1.439	8.2
1,3-Dichlorobenzene		1.687	1.609	1.608	1.475	1.445	1.526	7.1
1,4-Dichlorobenzene		1.689	1.615	1.620	1.496	1.482	1.540	6.6
Benzyl Alcohol		1.326	1.287	1.334	1.218	1.213	1.254	5.3
2-Methylphenol		1.192	1.154	1.183	1.103	1.072	1.126	4.9
2,2-oxybis(1-Chloropropane)		2.695	2.576	2.592	2.350	2.311	2.426	8.2
Acetophenone		0.538	0.510	0.508	0.482	0.457	0.490	6.1
3+4-Methylphenols		1.661	1.554	1.558	1.367	1.328	1.444	10.0
n-Nitroso-di-n-propylamine	1.109	1.130	1.087	1.123	0.992	0.970	1.051	6.6
Nitrobenzene-d5		0.426	0.416	0.424	0.407	0.393	0.409	3.3
Hexachloroethane		0.619	0.614	0.598	0.568	0.554	0.580	5.3
Nitrobenzene		0.431	0.423	0.433	0.417	0.400	0.416	3.3
Isophorone		0.735	0.710	0.735	0.681	0.655	0.699	4.3
2-Nitrophenol		0.169	0.176	0.188	0.184	0.175	0.179	3.7
2,4-Dimethylphenol		0.219	0.217	0.221	0.214	0.207	0.214	2.6
bis(2-Chloroethoxy)methane		0.448	0.433	0.449	0.418	0.402	0.425	4.3
2,4-Dichlorophenol		0.279	0.276	0.293	0.276	0.264	0.275	3.6
1,2,4-Trichlorobenzene		0.344	0.324	0.329	0.316	0.304	0.318	5.0
Benzoic acid			0.136	0.158	0.166	0.166	0.168	12.7
Naphthalene		1.124	1.102	1.110	1.044	1.000	1.053	5.6
4-Chloroaniline		0.354	0.363	0.369	0.346	0.337	0.353	3.1
Hexachlorobutadiene		0.205	0.197	0.200	0.190	0.187	0.192	4.4
Caprolactam		0.078	0.084	0.088	0.078	0.076	0.082	5.6
4-Chloro-3-methylphenol		0.326	0.319	0.343	0.307	0.290	0.315	5.4
2-Methylnaphthalene		0.723	0.699	0.709	0.649	0.619	0.665	6.7
Hexachlorocyclopentadiene			0.064	0.101	0.127	0.138	0.120	27.1
2,4,6-Trichlorophenol		0.338	0.338	0.353	0.336	0.330	0.339	2.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF073024 SAS No.: BF073024 SDG No.: BF073024
Instrument ID: _____ Calibration Date(s): 7/30/2024 : _____
Calibration Time(s): 12:54 _____

LAB FILE ID:		RRF2.5 = BF138680.D		RRF005 = BF138681.D		RRF010 = BF138682.D		
		RRF020 = BF138683.D		RRF040 = BF138684.D		RRF050 = BF138685.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.512	1.424	1.402	1.306	1.260	1.331	9.0
2,4,5-Trichlorophenol		0.368	0.379	0.387	0.368	0.361	0.370	2.6
1,1-Biphenyl		1.714	1.635	1.630	1.539	1.507	1.566	6.1
2-Chloronaphthalene		1.263	1.206	1.213	1.151	1.119	1.165	5.5
2-Nitroaniline		0.394	0.403	0.414	0.389	0.380	0.395	2.7
Dimethylphthalate		1.336	1.297	1.367	1.229	1.208	1.279	4.6
Acenaphthylene		1.796	1.744	1.743	1.637	1.573	1.652	6.8
2,6-Dinitrotoluene		0.286	0.288	0.304	0.288	0.277	0.289	3.6
3-Nitroaniline		0.308	0.300	0.317	0.288	0.286	0.298	4.1
Acenaphthene		1.217	1.173	1.169	1.082	1.049	1.111	6.8
2,4-Dinitrophenol			0.097	0.142	0.127	0.131	0.133	14.8
4-Nitrophenol			0.156	0.186	0.175	0.176	0.179	7.9
Dibenzofuran		1.729	1.680	1.666	1.515	1.484	1.568	7.8
2,4-Dinitrotoluene		0.377	0.376	0.402	0.362	0.342	0.368	5.4
Diethylphthalate		1.268	1.259	1.321	1.155	1.113	1.213	6.2
4-Chlorophenyl-phenylether		0.662	0.664	0.662	0.589	0.580	0.614	7.7
Fluorene		1.374	1.326	1.351	1.206	1.166	1.249	8.0
4-Nitroaniline		0.284	0.292	0.313	0.272	0.265	0.284	6.0
4,6-Dinitro-2-methylphenol			0.107	0.123	0.125	0.123	0.122	6.4
n-Nitrosodiphenylamine		0.642	0.645	0.645	0.631	0.606	0.625	3.3
Azobenzene		1.427	1.391	1.450	1.300	1.259	1.345	5.9
2,4,6-Tribromophenol		0.168	0.164	0.176	0.159	0.156	0.164	4.2
4-Bromophenyl-phenylether		0.227	0.219	0.226	0.217	0.211	0.217	3.8
Hexachlorobenzene		0.231	0.231	0.234	0.220	0.214	0.224	3.7
Atrazine		0.171	0.172	0.176	0.162	0.153	0.161	7.8
Pentachlorophenol			0.077	0.097	0.102	0.104	0.101	12.9
Phenanthrene		1.112	1.109	1.087	1.021	0.970	1.030	7.0
Anthracene		1.082	1.077	1.078	1.003	0.965	1.015	6.3
Carbazole		0.970	0.938	0.940	0.870	0.810	0.875	8.6
Di-n-butylphthalate		0.991	0.990	1.040	0.991	0.944	0.984	3.4
Fluoranthene		1.068	1.045	1.039	0.965	0.899	0.961	9.7
Benzidine		0.491	0.482	0.484	0.535	0.470	0.478	8.6
Pyrene		1.978	1.958	2.140	1.750	1.694	1.883	8.6
Terphenyl-d14		1.264	1.265	1.362	1.106	1.072	1.195	9.3
Butylbenzylphthalate		0.577	0.571	0.605	0.628	0.622	0.603	3.7
3,3-Dichlorobenzidine		0.388	0.364	0.377	0.360	0.346	0.352	8.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF073024 SAS No.: BF073024 SDG No.: BF073024
Instrument ID: _____ Calibration Date(s): 7/30/2024 : _____
Calibration Time(s): 12:54 _____

LAB FILE ID:		RRF2.5 = BF138680.D			RRF005 = BF138681.D		RRF010 = BF138682.D	
		RRF020 = BF138683.D			RRF040 = BF138684.D		RRF050 = BF138685.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.401	1.438	1.410	1.395	1.351	1.377	3.5
Chrysene		1.342	1.228	1.260	1.222	1.203	1.243	3.8
Bis(2-ethylhexyl)phthalate		0.876	0.838	0.861	0.948	0.945	0.883	5.1
Di-n-octyl phthalate		1.637	1.524	1.614	1.744	1.742	1.634	5.1
Benzo(b)fluoranthene		1.287	1.361	1.287	1.229	1.181	1.240	6.2
Benzo(k)fluoranthene		1.202	1.043	1.098	1.002	1.060	1.073	6.8
Benzo(a)pyrene		1.084	1.047	1.071	1.023	1.026	1.043	2.5
Indeno(1,2,3-cd)pyrene		1.469	1.464	1.517	1.395	1.406	1.433	3.5
Dibenzo(a,h)anthracene		1.226	1.231	1.253	1.134	1.140	1.177	4.9
Benzo(g,h,i)perylene		1.261	1.234	1.289	1.199	1.196	1.221	3.5
1,2,4,5-Tetrachlorobenzene		0.606	0.560	0.581	0.550	0.542	0.556	5.5
1,4-Dioxane		0.597	0.555	0.581	0.576	0.557	0.567	3.2
2,3,4,6-Tetrachlorophenol		0.270	0.279	0.297	0.274	0.280	0.283	4.0
1-Methylnaphthalene		0.713	0.685	0.692	0.636	0.606	0.652	6.9

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.: BF081624 SAS No.: BF081624 SDG NO.: BF081624

EPA Sample No.: SSTDICCC040 Date Analyzed: Aug 16 2024 12:00AM

Lab File ID: BF138684.D Time Analyzed: 10:43

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	72528	6.845	281315	8.13	146962	9.88
UPPER LIMIT	145056	7.345	562630	8.628	293924	10.38
LOWER LIMIT	36264	6.345	140657.5	7.628	73481	9.38
EPA SAMPLE NO.						
01 PB162520BL	46870	6.83	190657	8.12	110837	9.87
02 LOQ-WATER-02-QT3-2024	47325	6.83	193513	8.12	112290	9.87
03 LOQ-SOIL-02-QT3-2024	47397	6.83	200214	8.12	113445	9.87
04 LOQ-SOIL-02-QT3-2024	48160	6.83	193025	8.12	111683	9.87
05 LOD-MDL-SOIL-01-QT3-2024	52283	6.83	223785	8.12	129230	9.87
06 LOD-MDL-SOIL-01-QT3-2024	47600	6.83	200267	8.12	114429	9.87
07 LOD-MDL-WATER-01-QT3-2024	54867	6.83	229291	8.12	132202	9.87
08 LOD-MDL-WATER-01-QT3-2024	49824	6.83	207101	8.12	122081	9.87
09 LOQ-WATER-02-QT3-2024	49903	6.83	213131	8.12	120891	9.87
10 LOQ-WATER-02-QT3-2024	46938	6.83	190417	8.12	120527	9.87
11 PB162517BL	48509	6.83	199000	8.12	115779	9.86

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.: BF081624 SAS No.: BF081624 SDG NO.: BF081624

EPA Sample No.: SSTDCCC040 Date Analyzed: Aug 16 2024 12:00AM

Lab File ID: BF139049.D Time Analyzed: 10:43

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	62968	6.84	249711	8.12	137022	9.88
UPPER LIMIT	125936	7.34	499422	8.622	274044	10.375
LOWER LIMIT	31484	6.34	124855.5	7.622	68511	9.375
EPA SAMPLE NO.						
01 PB162520BL	46870	6.83	190657	8.12	110837	9.87
02 LOQ-WATER-02-QT3-2024	47325	6.83	193513	8.12	112290	9.87
03 LOQ-SOIL-02-QT3-2024	47397	6.83	200214	8.12	113445	9.87
04 LOQ-SOIL-02-QT3-2024	48160	6.83	193025	8.12	111683	9.87
05 LOD-MDL-SOIL-01-QT3-2024	52283	6.83	223785	8.12	129230	9.87
06 LOD-MDL-SOIL-01-QT3-2024	47600	6.83	200267	8.12	114429	9.87
07 LOD-MDL-WATER-01-QT3-2024	54867	6.83	229291	8.12	132202	9.87
08 LOD-MDL-WATER-01-QT3-2024	49824	6.83	207101	8.12	122081	9.87
09 LOQ-WATER-02-QT3-2024	49903	6.83	213131	8.12	120891	9.87
10 LOQ-WATER-02-QT3-2024	46938	6.83	190417	8.12	120527	9.87
11 PB162517BL	48509	6.83	199000	8.12	115779	9.86

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.: BF081624 SAS No.: BF081624 SDG NO.: BF081624

EPA Sample No.: SSTDICCC040 Date Analyzed: Aug 16 2024 12:00AM

Lab File ID: BF138684.D Time Analyzed: 10:43

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	227513	11.369	125928	14.004	151531	15.468
UPPER LIMIT	455026	11.869	251856	14.504	303062	15.968
LOWER LIMIT	113756.5	10.869	62964	13.504	75765.5	14.968
EPA SAMPLE NO.						
01 PB162520BL	209233	11.36	121458	14.00	88021	15.47
02 LOQ-WATER-02-QT3-2024	203399	11.36	114350	14.00	86144	15.47
03 LOQ-SOIL-02-QT3-2024	204539	11.36	104341	14.00	85208	15.47
04 LOQ-SOIL-02-QT3-2024	201989	11.36	106531	14.00	85586	15.47
05 LOD-MDL-SOIL-01-QT3-2024	237000	11.36	130942	14.00	97485	15.47
06 LOD-MDL-SOIL-01-QT3-2024	207134	11.36	110019	14.00	88917	15.47
07 LOD-MDL-WATER-01-QT3-2024	237339	11.36	127359	14.00	102034	15.47
08 LOD-MDL-WATER-01-QT3-2024	215137	11.36	109001	14.00	90235	15.47
09 LOQ-WATER-02-QT3-2024	210411	11.36	103768	14.00	87792	15.46
10 LOQ-WATER-02-QT3-2024	214763	11.36	110721	14.00	92849	15.46
11 PB162517BL	215205	11.36	116429	14.00	89207	15.47

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.: BF081624 SAS No.: BF081624 SDG NO.: BF081624

EPA Sample No.: SSTDCCC040 Date Analyzed: Aug 16 2024 12:00AM

Lab File ID: BF139049.D Time Analyzed: 10:43

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	227673	11.357	105031	14.004	114377	15.468
UPPER LIMIT	455346	11.857	210062	14.504	228754	15.968
LOWER LIMIT	113836.5	10.857	52515.5	13.504	57188.5	14.968
EPA SAMPLE NO.						
01 PB162520BL	209233	11.36	121458	14.00	88021	15.47
02 LOQ-WATER-02-QT3-2024	203399	11.36	114350	14.00	86144	15.47
03 LOQ-SOIL-02-QT3-2024	204539	11.36	104341	14.00	85208	15.47
04 LOQ-SOIL-02-QT3-2024	201989	11.36	106531	14.00	85586	15.47
05 LOD-MDL-SOIL-01-QT3-2024	237000	11.36	130942	14.00	97485	15.47
06 LOD-MDL-SOIL-01-QT3-2024	207134	11.36	110019	14.00	88917	15.47
07 LOD-MDL-WATER-01-QT3-2024	237339	11.36	127359	14.00	102034	15.47
08 LOD-MDL-WATER-01-QT3-2024	215137	11.36	109001	14.00	90235	15.47
09 LOQ-WATER-02-QT3-2024	210411	11.36	103768	14.00	87792	15.46
10 LOQ-WATER-02-QT3-2024	214763	11.36	110721	14.00	92849	15.46
11 PB162517BL	215205	11.36	116429	14.00	89207	15.47

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.: **BF081624**

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	10.4	ug/L	104				70	130	
	Pyridine	5	8.4	ug/L	168		*		70	130	
	Benzaldehyde	10	11.5	ug/L	115				70	130	
	Aniline	5	11.5	ug/L	230		*		70	130	
	Phenol	5	9.9	ug/L	198		*		70	130	
	bis(2-Chloroethyl)ether	5	9.5	ug/L	190		*		70	130	
	2-Chlorophenol	5	10	ug/L	200		*		70	130	
	1,2-Dichlorobenzene	5	9.9	ug/L	198		*		70	130	
	1,3-Dichlorobenzene	5	9.5	ug/L	190		*		70	130	
	1,4-Dichlorobenzene	5	9.8	ug/L	196		*		70	130	
	Benzyl Alcohol	10	11	ug/L	110				70	130	
	2-Methylphenol	5	10	ug/L	200		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	10.3	ug/L	206		*		70	130	
	Acetophenone	5	10.6	ug/L	212		*		70	130	
	3+4-Methylphenols	10	10.3	ug/L	103				70	130	
	N-Nitroso-di-n-propylamine	2.5	10.6	ug/L	424		*		70	130	
	Hexachloroethane	5	9.6	ug/L	192		*		70	130	
	Nitrobenzene	5	9.8	ug/L	196		*		70	130	
	Isophorone	5	10.3	ug/L	206		*		70	130	
	2-Nitrophenol	5	10	ug/L	200		*		70	130	
	2,4-Dimethylphenol	5	8.8	ug/L	176		*		70	130	
	bis(2-Chloroethoxy)methane	5	9.8	ug/L	196		*		70	130	
	2,4-Dichlorophenol	5	9.6	ug/L	192		*		70	130	
	1,2,4-Trichlorobenzene	5	9.9	ug/L	198		*		70	130	
	Benzoic acid	10	0	ug/L	0		*		70	130	
	Naphthalene	5	9.8	ug/L	196		*		70	130	
	4-Chloroaniline	5	10.5	ug/L	210		*		70	130	
	Hexachlorobutadiene	5	10	ug/L	200		*		70	130	
	Caprolactam	10	10.3	ug/L	103				70	130	
	4-Chloro-3-methylphenol	5	10.1	ug/L	202		*		70	130	
	2-Methylnaphthalene	5	10.2	ug/L	204		*		70	130	
	Hexachlorocyclopentadiene	10	8.1	ug/L	81				70	130	
	2,4,6-Trichlorophenol	5	8.6	ug/L	172		*		70	130	
	2,4,5-Trichlorophenol	5	8.4	ug/L	168		*		70	130	
	1,1-Biphenyl	5	9.6	ug/L	192		*		70	130	
	2-Chloronaphthalene	5	9.4	ug/L	188		*		70	130	
	2-Nitroaniline	5	10.1	ug/L	202		*		70	130	
	Dimethylphthalate	5	10.3	ug/L	206		*		70	130	
	Acenaphthylene	5	10.6	ug/L	212		*		70	130	
	2,6-Dinitrotoluene	5	9.8	ug/L	196		*		70	130	
	3-Nitroaniline	5	9.6	ug/L	192		*		70	130	
	Acenaphthene	5	9.5	ug/L	190		*		70	130	
	2,4-Dinitrophenol	10	0	ug/L	0		*		70	130	
	4-Nitrophenol	10	2.4	ug/L	24		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BF081624

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
P3390-08	Dibenzofuran	5	10.2	ug/L	204		*		70	130	
	2,4-Dinitrotoluene	5	10	ug/L	200		*		70	130	
	Diethylphthalate	5	11.1	ug/L	222		*		70	130	
	4-Chlorophenyl-phenylether	5	10	ug/L	200		*		70	130	
	Fluorene	5	10.2	ug/L	204		*		70	130	
	4-Nitroaniline	5	8.5	ug/L	170		*		70	130	
	4,6-Dinitro-2-methylphenol	10	7.2	ug/L	72				70	130	
	N-Nitrosodiphenylamine	5	9.9	ug/L	198		*		70	130	
	Azobenzene	5	10.3	ug/L	206		*		70	130	
	4-Bromophenyl-phenylether	5	9.6	ug/L	192		*		70	130	
	Hexachlorobenzene	5	9.3	ug/L	186		*		70	130	
	Atrazine	5	12.1	ug/L	242		*		70	130	
	Pentachlorophenol	10	3.1	ug/L	31		*		70	130	
	Phenanthrene	5	10.1	ug/L	202		*		70	130	
	Anthracene	5	10.2	ug/L	204		*		70	130	
	Carbazole	5	9.9	ug/L	198		*		70	130	
	Di-n-butylphthalate	5	11.4	ug/L	228		*		70	130	
	Fluoranthene	5	10.2	ug/L	204		*		70	130	
	Benzidine	10	10.4	ug/L	104				70	130	
	Pyrene	5	10.3	ug/L	206		*		70	130	
	Butylbenzylphthalate	5	11.2	ug/L	224		*		70	130	
	3,3-Dichlorobenzidine	10	11	ug/L	110				70	130	
	Benzo(a)anthracene	5	9.6	ug/L	192		*		70	130	
	Chrysene	5	9.8	ug/L	196		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	8.3	ug/L	166		*		70	130	
	Di-n-octyl phthalate	10	6.8	ug/L	68		*		70	130	
	Benzo(b)fluoranthene	5	10	ug/L	200		*		70	130	
	Benzo(k)fluoranthene	5	10.7	ug/L	214		*		70	130	
	Benzo(a)pyrene	5	10.3	ug/L	206		*		70	130	
	Indeno(1,2,3-cd)pyrene	5	8.9	ug/L	178		*		70	130	
	Dibenz(a,h)anthracene	5	8.6	ug/L	172		*		70	130	
	Benzo(g,h,i)perylene	5	8	ug/L	160		*		70	130	
	1,2,4,5-Tetrachlorobenzene	5	9.8	ug/L	196		*		70	130	
	1,4-Dioxane	5	9.2	ug/L	184		*		70	130	
	2,3,4,6-Tetrachlorophenol	5	9.9	ug/L	198		*		70	130	
	1-Methylnaphthalene	5	9.5	ug/L	190		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF081624**

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	400	ug/Kg	121				70	130	
	Pyridine	170	300	ug/Kg	176		*		70	130	
	Benzaldehyde	330	440	ug/Kg	133		*		70	130	
	Aniline	170	440	ug/Kg	259		*		70	130	
	Phenol	170	380	ug/Kg	224		*		70	130	
	bis(2-Chloroethyl)ether	170	360	ug/Kg	212		*		70	130	
	2-Chlorophenol	170	380	ug/Kg	224		*		70	130	
	1,2-Dichlorobenzene	170	380	ug/Kg	224		*		70	130	
	1,3-Dichlorobenzene	170	360	ug/Kg	212		*		70	130	
	1,4-Dichlorobenzene	170	380	ug/Kg	224		*		70	130	
	Benzyl Alcohol	330	430	ug/Kg	130				70	130	
	2-Methylphenol	170	380	ug/Kg	224		*		70	130	
	2,2-oxybis(1-Chloropropane)	170	380	ug/Kg	224		*		70	130	
	Acetophenone	170	410	ug/Kg	241		*		70	130	
	3+4-Methylphenols	330	390	ug/Kg	118				70	130	
	N-Nitroso-di-n-propylamine	80	390	ug/Kg	488		*		70	130	
	Hexachloroethane	170	380	ug/Kg	224		*		70	130	
	Nitrobenzene	170	390	ug/Kg	229		*		70	130	
	Isophorone	170	400	ug/Kg	235		*		70	130	
	2-Nitrophenol	170	390	ug/Kg	229		*		70	130	
	2,4-Dimethylphenol	170	340	ug/Kg	200		*		70	130	
	bis(2-Chloroethoxy)methane	170	370	ug/Kg	218		*		70	130	
	2,4-Dichlorophenol	170	380	ug/Kg	224		*		70	130	
	1,2,4-Trichlorobenzene	170	370	ug/Kg	218		*		70	130	
	Benzoic acid	330	390	ug/Kg	118				70	130	
	Naphthalene	170	370	ug/Kg	218		*		70	130	
	4-Chloroaniline	170	420	ug/Kg	247		*		70	130	
	Hexachlorobutadiene	170	380	ug/Kg	224		*		70	130	
	Caprolactam	330	410	ug/Kg	124				70	130	
	4-Chloro-3-methylphenol	170	390	ug/Kg	229		*		70	130	
	2-Methylnaphthalene	170	370	ug/Kg	218		*		70	130	
	Hexachlorocyclopentadiene	330	280	ug/Kg	85				70	130	
	2,4,6-Trichlorophenol	170	360	ug/Kg	212		*		70	130	
	2,4,5-Trichlorophenol	170	340	ug/Kg	200		*		70	130	
	1,1-Biphenyl	170	380	ug/Kg	224		*		70	130	
	2-Chloronaphthalene	170	380	ug/Kg	224		*		70	130	
	2-Nitroaniline	170	390	ug/Kg	229		*		70	130	
	Dimethylphthalate	170	410	ug/Kg	241		*		70	130	
	Acenaphthylene	170	420	ug/Kg	247		*		70	130	
	2,6-Dinitrotoluene	170	390	ug/Kg	229		*		70	130	
	3-Nitroaniline	170	370	ug/Kg	218		*		70	130	
	Acenaphthene	170	380	ug/Kg	224		*		70	130	
	2,4-Dinitrophenol	330	360	ug/Kg	109				70	130	
	4-Nitrophenol	330	400	ug/Kg	121				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF081624**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
P3390-02	Dibenzofuran	170	410	ug/Kg	241		*		70	130	
	2,4-Dinitrotoluene	170	400	ug/Kg	235		*		70	130	
	Diethylphthalate	170	430	ug/Kg	253		*		70	130	
	4-Chlorophenyl-phenylether	170	400	ug/Kg	235		*		70	130	
	Fluorene	170	410	ug/Kg	241		*		70	130	
	4-Nitroaniline	170	340	ug/Kg	200		*		70	130	
	4,6-Dinitro-2-methylphenol	330	290	ug/Kg	88				70	130	
	N-Nitrosodiphenylamine	170	380	ug/Kg	224		*		70	130	
	Azobenzene	170	410	ug/Kg	241		*		70	130	
	4-Bromophenyl-phenylether	170	360	ug/Kg	212		*		70	130	
	Hexachlorobenzene	170	370	ug/Kg	218		*		70	130	
	Atrazine	170	490	ug/Kg	288		*		70	130	
	Pentachlorophenol	330	390	ug/Kg	118				70	130	
	Phenanthrene	170	390	ug/Kg	229		*		70	130	
	Anthracene	170	390	ug/Kg	229		*		70	130	
	Carbazole	170	370	ug/Kg	218		*		70	130	
	Di-n-butylphthalate	170	450	ug/Kg	265		*		70	130	
	Fluoranthene	170	400	ug/Kg	235		*		70	130	
	Benzidine	330	400	ug/Kg	121				70	130	
	Pyrene	170	410	ug/Kg	241		*		70	130	
	Butylbenzylphthalate	170	440	ug/Kg	259		*		70	130	
	3,3-Dichlorobenzidine	330	420	ug/Kg	127				70	130	
	Benzo(a)anthracene	170	380	ug/Kg	224		*		70	130	
	Chrysene	170	370	ug/Kg	218		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	340	ug/Kg	200		*		70	130	
	Di-n-octyl phthalate	330	250	ug/Kg	76				70	130	
	Benzo(b)fluoranthene	170	430	ug/Kg	253		*		70	130	
	Benzo(k)fluoranthene	170	360	ug/Kg	212		*		70	130	
	Benzo(a)pyrene	170	400	ug/Kg	235		*		70	130	
	Indeno(1,2,3-cd)pyrene	170	340	ug/Kg	200		*		70	130	
	Dibenz(a,h)anthracene	170	330	ug/Kg	194		*		70	130	
	Benzo(g,h,i)perylene	170	320	ug/Kg	188		*		70	130	
	1,2,4,5-Tetrachlorobenzene	170	380	ug/Kg	224		*		70	130	
	1,4-Dioxane	170	360	ug/Kg	212		*		70	130	
	2,3,4,6-Tetrachlorophenol	170	390	ug/Kg	229		*		70	130	
	1-Methylnaphthalene	170	370	ug/Kg	218		*		70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162517BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF081624

SAS No.: BF081624 SDG NO.: BF081624

Lab File ID: BF139062.D

Lab Sample ID: PB162517BL

Instrument ID: BNA_F

Date Extracted: 08/06/2024

Matrix: (soil/water) Water

Date Analyzed: 08/16/2024

Level: (low/med) LOW

Time Analyzed: 17:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOQ-WATER-02-QT3-2024	P3390-08	BF139051.D	08/16/2024
LOD-MDL-WATER-01-QT3-2024	P3390-07	BF139057.D	08/16/2024
LOD-MDL-WATER-01-QT3-2024	P3390-07	BF139058.D	08/16/2024
LOQ-WATER-02-QT3-2024	P3390-08	BF139060.D	08/16/2024
LOQ-WATER-02-QT3-2024	P3390-08	BF139061.D	08/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162520BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF081624

SAS No.: BF081624 SDG NO.: BF081624

Lab File ID: BF139050.D

Lab Sample ID: PB162520BL

Instrument ID: BNA_F

Date Extracted: 08/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/16/2024

Level: (low/med) LOW

Time Analyzed: 10:43

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	BF139052.D	08/16/2024
LOQ-SOIL-02-QT3-2024	P3390-02	BF139053.D	08/16/2024
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BF139054.D	08/16/2024
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BF139055.D	08/16/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BF081624**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3390-07	LOD-MDL-WATE	BF139057.D	2-Fluorophenol	150	129.10	86		10	139
		BF139058.D	2-Fluorophenol	150	128.18	85		10	139
			Phenol-d6	150	129.42	86		10	134
		BF139057.D	Phenol-d6	150	131.45	88		10	134
			Nitrobenzene-d5	100	87.65	88		49	133
		BF139058.D	Nitrobenzene-d5	100	88.07	88		49	133
		BF139057.D	2-Fluorobiphenyl	100	85.52	86		52	132
		BF139058.D	2-Fluorobiphenyl	100	85.52	86		52	132
			2,4,6-Tribromophenol	150	131.40	88		44	137
		BF139057.D	2,4,6-Tribromophenol	150	137.55	92		44	137
			Terphenyl-d14	100	97.83	98		48	125
		BF139058.D	Terphenyl-d14	100	99.59	100		48	125
P3390-08	LOQ-WATER-02-QB	BF139060.D	2-Fluorophenol	150	137.93	92		10	139
		BF139061.D	2-Fluorophenol	150	114.93	77		10	139
		BF139051.D	2-Fluorophenol	150	95.55	64		10	139
			Phenol-d6	150	97.02	65		10	134
		BF139060.D	Phenol-d6	150	141.22	94		10	134
		BF139061.D	Phenol-d6	150	116.66	78		10	134
		BF139060.D	Nitrobenzene-d5	100	94.10	94		49	133
		BF139061.D	Nitrobenzene-d5	100	92.54	93		49	133
		BF139051.D	Nitrobenzene-d5	100	75.61	76		49	133
			2-Fluorobiphenyl	100	74.84	75		52	132
		BF139061.D	2-Fluorobiphenyl	100	89.86	90		52	132
		BF139060.D	2-Fluorobiphenyl	100	93.49	93		52	132
			2,4,6-Tribromophenol	150	147.77	99		44	137
		BF139061.D	2,4,6-Tribromophenol	150	122.13	81		44	137
		BF139051.D	2,4,6-Tribromophenol	150	103.42	69		44	137
			Terphenyl-d14	100	83.72	84		48	125
		BF139060.D	Terphenyl-d14	100	112.86	113		48	125
		BF139061.D	Terphenyl-d14	100	107.90	108		48	125
PB162517BL	PB162517BL	BF139062.D	2-Fluorophenol	150	118.01	79		10	139
			Phenol-d6	150	116.28	78		10	134
			Nitrobenzene-d5	100	80.02	80		49	133
			2-Fluorobiphenyl	100	79.36	79		52	132
			2,4,6-Tribromophenol	150	120.73	80		44	137
			Terphenyl-d14	100	100.82	101		48	125

Surrogate Summary

SW-846

SDG No.: **BF081624**

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	BF139054.D	2-Fluorophenol	150	132.89	89		18	112
		BF139055.D	2-Fluorophenol	150	130.24	87		18	112
		BF139054.D	Phenol-d6	150	134.63	90		15	107
		BF139055.D	Phenol-d6	150	130.77	87		15	107
		BF139054.D	Nitrobenzene-d5	100	89.10	89		18	107
		BF139055.D	Nitrobenzene-d5	100	87.89	88		18	107
		BF139054.D	2-Fluorobiphenyl	100	86.78	87		20	109
		BF139055.D	2-Fluorobiphenyl	100	87.10	87		20	109
			2,4,6-Tribromophenol	150	136.59	91		10	116
		BF139054.D	2,4,6-Tribromophenol	150	140.80	94		10	116
			Terphenyl-d14	100	95.60	96		10	105
		BF139055.D	Terphenyl-d14	100	96.90	97		10	105
P3390-02	LOQ-SOIL-02-QT3	BF139053.D	2-Fluorophenol	150	114.80	77		18	112
		BF139052.D	2-Fluorophenol	150	122.35	82		18	112
			Phenol-d6	150	122.11	81		15	107
		BF139053.D	Phenol-d6	150	113.87	76		15	107
			Nitrobenzene-d5	100	92.13	92		18	107
		BF139052.D	Nitrobenzene-d5	100	81.69	82		18	107
			2-Fluorobiphenyl	100	83.00	83		20	109
		BF139053.D	2-Fluorobiphenyl	100	90.83	91		20	109
			2,4,6-Tribromophenol	150	124.66	83		10	116
		BF139052.D	2,4,6-Tribromophenol	150	126.97	85		10	116
			Terphenyl-d14	100	96.83	97		10	105
		BF139053.D	Terphenyl-d14	100	106.42	106	*	10	105
PB162520BL	PB162520BL	BF139050.D	2-Fluorophenol	150	118.38	79		18	112
			Phenol-d6	150	115.18	77		15	107
			Nitrobenzene-d5	100	80.73	81		18	107
			2-Fluorobiphenyl	100	80.00	80		20	109
			2,4,6-Tribromophenol	150	125.03	83		10	116
			Terphenyl-d14	100	95.79	96		10	105

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF081624

Lab Code: CHEM

SAS No.: BF081624

SDG NO.: BF081624

Lab File ID: BF139048.D

DFTPP Injection Date: 08/16/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	49.9
68	Less than 2.0% of mass 69	0.6 (1.4) 1
69	Mass 69 relative abundance	42.3
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	50.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	24.6
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	65.7
443	15.0 - 24.0% of mass 442	12.2 (18.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF139049.D	08/16/2024	10:14
PB162520BL	PB162520BL	BF139050.D	08/16/2024	10:43
LOQ-WATER-02-QT3-2024	P3390-08	BF139051.D	08/16/2024	11:13
LOQ-SOIL-02-QT3-2024	P3390-02	BF139052.D	08/16/2024	11:43
LOQ-SOIL-02-QT3-2024	P3390-02	BF139053.D	08/16/2024	12:14
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BF139054.D	08/16/2024	13:24
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BF139055.D	08/16/2024	13:54
LOD-MDL-WATER-01-QT3-2024	P3390-07	BF139057.D	08/16/2024	14:58
LOD-MDL-WATER-01-QT3-2024	P3390-07	BF139058.D	08/16/2024	15:28
LOQ-WATER-02-QT3-2024	P3390-08	BF139060.D	08/16/2024	16:30
LOQ-WATER-02-QT3-2024	P3390-08	BF139061.D	08/16/2024	17:04
PB162517BL	PB162517BL	BF139062.D	08/16/2024	17:35
SSTDCCC040EC	SSTDCCC040	BF139063.D	08/16/2024	18:07