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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/11/2024 1 16:22

Lab File ID: BP023016.D Init. Calib. Date(s):

EPA Sample No.: SSTD020710 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.511	0.010	6.3378	40.0
Benzaldehyde	0.851	1.081	0.010	27.0291	40.0
Pyridine	1.241	1.328	0.010	6.9457	40.0
Phenol	1.544	1.604	0.080	3.8885	20.0
Bis(2-Chloroethyl)ether	1.160	1.187	0.100	2.3058	20.0
2-Chlorophenol	1.124	1.208	0.200	7.4148	20.0
2-Methylphenol	1.153	1.164	0.010	0.9801	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.409	0.010	7.2665	40.0
Acetophenone	2.045	2.132	0.060	4.2553	20.0
4-Methylphenol	1.273	1.329	0.010	4.3577	20.0
N-Nitroso-di-n-propylamine	1.021	1.107	0.050	8.449	30.0
Hexachloroethane	0.544	0.580	0.100	6.7106	20.0
Nitrobenzene	0.400	0.439	0.050	10.0061	25.0
Isophorone	0.714	0.770	0.050	7.736	25.0
2-Nitrophenol	0.175	0.190	0.050	8.5437	25.0
2,4-Dimethylphenol	0.378	0.421	0.050	11.2287	25.0
Bis(2-Chloroethoxy)methane	0.393	0.415	0.050	5.6426	20.0
2,4-Dichlorophenol	0.344	0.373	0.060	8.312	20.0
Naphthalene	0.972	1.052	0.200	8.2228	20.0
4-Chloroaniline	0.402	0.423	0.010	5.3922	40.0
Hexachlorobutadiene	0.312	0.348	0.040	11.615	30.0
Caprolactam	0.102	0.105	0.010	2.6869	40.0
4-Chloro-3-methylphenol	0.370	0.414	0.040	11.7614	25.0
1-Methylnaphthalene	0.750	0.818	0.100	9.1168	20.0
2-Methylnaphthalene	0.734	0.781	0.100	6.4859	20.0
Hexachlorocyclopentadiene	0.355	0.328	0.010	-7.546	40.0
2,4,6-Trichlorophenol	0.411	0.427	0.090	3.8443	25.0
2,4,5-Trichlorophenol	0.443	0.467	0.100	5.3578	25.0
1,1-Biphenyl	1.282	1.340	0.200	4.5551	20.0
2-Chloronaphthalene	1.048	1.081	0.300	3.2151	20.0
2-Nitroaniline	0.294	0.330	0.050	12.0806	40.0
Dimethylphthalate	1.422	1.455	0.300	2.3823	20.0
2,6-Dinitrotoluene	0.277	0.289	0.080	4.6588	30.0
Acenaphthylene	1.520	1.640	0.400	7.8719	20.0
3-Nitroaniline	0.238	0.263	0.010	10.5879	40.0
Acenaphthene	1.104	1.193	0.200	8.0409	20.0
2,4-Dinitrophenol	0.196	0.171	0.010	-13.0296	40.0
4-Nitrophenol	0.253	0.269	0.010	6.0768	40.0
Dibenzofuran	1.705	1.861	0.300	9.1299	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/11/2024 1 16:22

Lab File ID: BP023016.D Init. Calib. Date(s):

EPA Sample No.: SSTD020710 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.493	0.070	11.9553	30.0
Diethylphthalate	1.406	1.510	0.300	7.3774	20.0
Fluorene	1.396	1.534	0.200	9.9258	20.0
4-Chlorophenyl-phenylether	0.822	0.902	0.100	9.7538	20.0
4-Nitroaniline	0.222	0.252	0.010	13.4982	40.0
4,6-Dinitro-2-methylphenol	0.128	0.124	0.010	-2.9188	40.0
N-Nitrosodiphenylamine	0.462	0.504	0.050	9.1607	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.716	0.100	6.0917	20.0
4-Bromophenyl-phenylether	0.226	0.239	0.070	5.6	20.0
Hexachlorobenzene	0.285	0.302	0.050	5.988	25.0
Atrazine	0.223	0.230	0.010	2.9137	25.0
Pentachlorophenol	0.177	0.175	0.010	-1.071	40.0
Phenanthrene	0.944	1.012	0.200	7.1943	20.0
Pentachlorobenzene	0.302	0.315	0.050	4.5059	20.0
Anthracene	0.949	1.023	0.200	7.7889	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.262	0.050	-0.7738	20.0
Carbazole	0.828	0.907	0.050	9.4543	40.0
Di-n-butylphthalate	0.919	0.985	0.500	7.2071	25.0
Fluoranthene	1.061	1.033	0.400	-2.6265	25.0
Pyrene	1.140	1.140	0.400	0.0118	25.0
Butylbenzylphthalate	0.375	0.362	0.100	-3.4398	40.0
3,3-Dichlorobenzidine	0.449	0.466	0.010	3.8938	40.0
Benzo(a)anthracene	1.221	1.280	0.300	4.813	30.0
Chrysene	1.149	1.258	0.200	9.4833	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.539	0.200	1.009	40.0
Di-n-octyl phthalate	0.811	0.771	0.010	-4.9692	40.0
Benzo(b)fluoranthene	1.113	1.209	0.200	8.5779	25.0
Benzo(k)fluoranthene	1.096	1.170	0.200	6.7964	25.0
Benzo(a)pyrene	1.006	1.109	0.200	10.2335	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.511	0.200	7.7494	25.0
Dibenzo(a,h)anthracene	1.138	1.163	0.200	2.1709	30.0
Benzo(g,h,i)perylene	1.065	1.149	0.200	7.8982	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.481	0.040	10.9993	20.0
1,4-Dioxane-d8	0.416	0.476	0.010	14.4526	25.0
Pyridine-d5	1.236	1.288	0.010	4.1869	40.0
Phenol-d5	1.479	1.469	0.010	-0.6416	25.0
Bis-(2-Chloroethyl)ether-d8	0.869	0.929	0.050	6.9076	25.0
2-Chlorophenol-d4	1.083	1.160	0.200	7.1311	20.0
4-Methylphenol-d8	1.217	1.266	0.010	4.0411	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/11/2024 1 16:22

Lab File ID: BP023016.D Init. Calib. Date(s):

EPA Sample No.: SSTD020710 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.150	0.050	8.0351	20.0
2-Nitrophenol-d4	0.166	0.176	0.050	6.124	30.0
2,4-Dichlorophenol-d3	0.348	0.389	0.060	11.9483	20.0
4-Chloroaniline-d4	0.415	0.440	0.010	6.1542	40.0
Dimethylphthalate-d6	1.441	1.494	0.300	3.6733	20.0
Acenaphthylene-d8	1.504	1.612	0.400	7.1939	20.0
4-Nitrophenol-d4	0.217	0.206	0.010	-4.8459	40.0
Fluorene-d10	1.264	1.429	0.100	13.0888	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.114	0.010	-4.5421	40.0
Anthracene-d10	0.847	0.911	0.300	7.6014	20.0
Pyrene-d10	0.921	0.914	0.300	-0.8051	25.0
Benzo(a)pyrene-d12	0.953	1.031	0.010	8.1883	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 03:13

Lab File ID: BP023031.D Init. Calib. Date(s):

EPA Sample No.: SSTD020711 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.511	0.010	6.3111	40.0
Benzaldehyde	0.851	1.130	0.010	32.8507	40.0
Pyridine	1.241	1.342	0.010	8.1345	40.0
Phenol	1.544	1.647	0.080	6.6559	20.0
Bis(2-Chloroethyl)ether	1.160	1.251	0.100	7.7952	20.0
2-Chlorophenol	1.124	1.241	0.200	10.4116	20.0
2-Methylphenol	1.153	1.215	0.010	5.4177	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.444	0.010	9.9643	40.0
Acetophenone	2.045	2.207	0.060	7.9174	20.0
4-Methylphenol	1.273	1.353	0.010	6.2405	20.0
N-Nitroso-di-n-propylamine	1.021	1.144	0.050	12.0029	30.0
Hexachloroethane	0.544	0.562	0.100	3.3913	20.0
Nitrobenzene	0.400	0.427	0.050	6.8975	25.0
Isophorone	0.714	0.772	0.050	8.0267	25.0
2-Nitrophenol	0.175	0.187	0.050	6.8674	25.0
2,4-Dimethylphenol	0.378	0.402	0.050	6.1446	25.0
Bis(2-Chloroethoxy)methane	0.393	0.424	0.050	7.9269	20.0
2,4-Dichlorophenol	0.344	0.363	0.060	5.543	20.0
Naphthalene	0.972	1.027	0.200	5.7159	20.0
4-Chloroaniline	0.402	0.417	0.010	3.7431	40.0
Hexachlorobutadiene	0.312	0.313	0.040	0.4156	30.0
Caprolactam	0.102	0.107	0.010	4.3283	40.0
4-Chloro-3-methylphenol	0.370	0.403	0.040	8.899	25.0
1-Methylnaphthalene	0.750	0.805	0.100	7.3834	20.0
2-Methylnaphthalene	0.734	0.784	0.100	6.8469	20.0
Hexachlorocyclopentadiene	0.355	0.337	0.010	-4.9618	40.0
2,4,6-Trichlorophenol	0.411	0.443	0.090	7.7706	25.0
2,4,5-Trichlorophenol	0.443	0.474	0.100	6.9595	25.0
1,1-Biphenyl	1.282	1.372	0.200	7.0447	20.0
2-Chloronaphthalene	1.048	1.109	0.300	5.8305	20.0
2-Nitroaniline	0.294	0.317	0.050	7.9275	40.0
Dimethylphthalate	1.422	1.493	0.300	5.0097	20.0
2,6-Dinitrotoluene	0.277	0.300	0.080	8.6548	30.0
Acenaphthylene	1.520	1.632	0.400	7.3309	20.0
3-Nitroaniline	0.238	0.265	0.010	11.263	40.0
Acenaphthene	1.104	1.192	0.200	7.9555	20.0
2,4-Dinitrophenol	0.196	0.173	0.010	-11.89	40.0
4-Nitrophenol	0.253	0.245	0.010	-3.1561	40.0
Dibenzofuran	1.705	1.809	0.300	6.0652	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 03:13

Lab File ID: BP023031.D Init. Calib. Date(s):

EPA Sample No.: SSTD020711 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.468	0.070	6.2862	30.0
Diethylphthalate	1.406	1.476	0.300	4.95	20.0
Fluorene	1.396	1.468	0.200	5.1702	20.0
4-Chlorophenyl-phenylether	0.822	0.849	0.100	3.2509	20.0
4-Nitroaniline	0.222	0.257	0.010	16.1262	40.0
4,6-Dinitro-2-methylphenol	0.128	0.127	0.010	-0.457	40.0
N-Nitrosodiphenylamine	0.462	0.512	0.050	10.719	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.709	0.100	5.0674	20.0
4-Bromophenyl-phenylether	0.226	0.242	0.070	6.9896	20.0
Hexachlorobenzene	0.285	0.301	0.050	5.7223	25.0
Atrazine	0.223	0.235	0.010	5.3793	25.0
Pentachlorophenol	0.177	0.175	0.010	-1.0576	40.0
Phenanthrene	0.944	1.032	0.200	9.3406	20.0
Pentachlorobenzene	0.302	0.324	0.050	7.4062	20.0
Anthracene	0.949	1.028	0.200	8.2298	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.285	0.050	7.9104	20.0
Carbazole	0.828	0.919	0.050	10.8929	40.0
Di-n-butylphthalate	0.919	0.987	0.500	7.3261	25.0
Fluoranthene	1.061	1.153	0.400	8.6374	25.0
Pyrene	1.140	1.215	0.400	6.5968	25.0
Butylbenzylphthalate	0.375	0.399	0.100	6.2986	40.0
3,3-Dichlorobenzidine	0.449	0.487	0.010	8.5625	40.0
Benzo(a)anthracene	1.221	1.312	0.300	7.4101	30.0
Chrysene	1.149	1.236	0.200	7.5884	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.577	0.200	8.206	40.0
Di-n-octyl phthalate	0.811	0.844	0.010	4.0713	40.0
Benzo(b)fluoranthene	1.113	1.219	0.200	9.5388	25.0
Benzo(k)fluoranthene	1.096	1.218	0.200	11.1239	25.0
Benzo(a)pyrene	1.006	1.100	0.200	9.3449	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.476	0.200	5.2701	25.0
Dibenzo(a,h)anthracene	1.138	1.187	0.200	4.2824	30.0
Benzo(g,h,i)perylene	1.065	1.111	0.200	4.3716	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.468	0.040	7.9803	20.0
1,4-Dioxane-d8	0.416	0.479	0.010	15.0136	25.0
Pyridine-d5	1.236	1.308	0.010	5.7782	40.0
Phenol-d5	1.479	1.610	0.010	8.8545	25.0
Bis-(2-Chloroethyl)ether-d8	0.869	0.932	0.050	7.2577	25.0
2-Chlorophenol-d4	1.083	1.189	0.200	9.7761	20.0
4-Methylphenol-d8	1.217	1.315	0.010	8.0563	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 03:13

Lab File ID: BP023031.D Init. Calib. Date(s):

EPA Sample No.: SSTD020711 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.151	0.050	8.299	20.0
2-Nitrophenol-d4	0.166	0.175	0.050	5.2045	30.0
2,4-Dichlorophenol-d3	0.348	0.374	0.060	7.5992	20.0
4-Chloroaniline-d4	0.415	0.423	0.010	1.928	40.0
Dimethylphthalate-d6	1.441	1.532	0.300	6.2471	20.0
Acenaphthylene-d8	1.504	1.624	0.400	7.9625	20.0
4-Nitrophenol-d4	0.217	0.209	0.010	-3.4408	40.0
Fluorene-d10	1.264	1.318	0.100	4.3232	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.123	0.010	2.7073	40.0
Anthracene-d10	0.847	0.923	0.300	8.9444	20.0
Pyrene-d10	0.921	0.997	0.300	8.2092	25.0
Benzo(a)pyrene-d12	0.953	1.062	0.010	11.4393	20.0

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.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 07:16

Lab File ID: BP023037.D Init. Calib. Date(s):

EPA Sample No.: SSTD020712 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.497	0.010	3.374	40.0
Benzaldehyde	0.851	1.096	0.010	28.7573	40.0
Pyridine	1.241	1.330	0.010	7.1023	40.0
Phenol	1.544	1.640	0.080	6.237	20.0
Bis(2-Chloroethyl)ether	1.160	1.268	0.100	9.259	20.0
2-Chlorophenol	1.124	1.226	0.200	9.0156	20.0
2-Methylphenol	1.153	1.217	0.010	5.5933	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.445	0.010	9.9774	40.0
Acetophenone	2.045	2.205	0.060	7.8413	20.0
4-Methylphenol	1.273	1.360	0.010	6.8319	20.0
N-Nitroso-di-n-propylamine	1.021	1.120	0.050	9.7206	30.0
Hexachloroethane	0.544	0.573	0.100	5.4276	20.0
Nitrobenzene	0.400	0.430	0.050	7.6562	25.0
Isophorone	0.714	0.788	0.050	10.2647	25.0
2-Nitrophenol	0.175	0.189	0.050	7.79	25.0
2,4-Dimethylphenol	0.378	0.409	0.050	8.0176	25.0
Bis(2-Chloroethoxy)methane	0.393	0.447	0.050	13.6187	20.0
2,4-Dichlorophenol	0.344	0.373	0.060	8.2108	20.0
Naphthalene	0.972	1.048	0.200	7.8968	20.0
4-Chloroaniline	0.402	0.424	0.010	5.5323	40.0
Hexachlorobutadiene	0.312	0.318	0.040	2.1277	30.0
Caprolactam	0.102	0.111	0.010	8.8579	40.0
4-Chloro-3-methylphenol	0.370	0.407	0.040	9.9726	25.0
1-Methylnaphthalene	0.750	0.818	0.100	9.0437	20.0
2-Methylnaphthalene	0.734	0.800	0.100	9.0315	20.0
Hexachlorocyclopentadiene	0.355	0.340	0.010	-4.1643	40.0
2,4,6-Trichlorophenol	0.411	0.447	0.090	8.6771	25.0
2,4,5-Trichlorophenol	0.443	0.480	0.100	8.2048	25.0
1,1-Biphenyl	1.282	1.370	0.200	6.9009	20.0
2-Chloronaphthalene	1.048	1.117	0.300	6.5907	20.0
2-Nitroaniline	0.294	0.327	0.050	11.1364	40.0
Dimethylphthalate	1.422	1.522	0.300	7.0463	20.0
2,6-Dinitrotoluene	0.277	0.301	0.080	8.864	30.0
Acenaphthylene	1.520	1.655	0.400	8.8807	20.0
3-Nitroaniline	0.238	0.267	0.010	12.0343	40.0
Acenaphthene	1.104	1.208	0.200	9.4129	20.0
2,4-Dinitrophenol	0.196	0.176	0.010	-10.4132	40.0
4-Nitrophenol	0.253	0.232	0.010	-8.5014	40.0
Dibenzofuran	1.705	1.837	0.300	7.7287	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 07:16

Lab File ID: BP023037.D Init. Calib. Date(s):

EPA Sample No.: SSTD020712 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.485	0.070	10.1354	30.0
Diethylphthalate	1.406	1.505	0.300	7.012	20.0
Fluorene	1.396	1.492	0.200	6.8767	20.0
4-Chlorophenyl-phenylether	0.822	0.868	0.100	5.5828	20.0
4-Nitroaniline	0.222	0.260	0.010	17.0945	40.0
4,6-Dinitro-2-methylphenol	0.128	0.131	0.010	2.3966	40.0
N-Nitrosodiphenylamine	0.462	0.521	0.050	12.8057	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.712	0.100	5.4392	20.0
4-Bromophenyl-phenylether	0.226	0.245	0.070	8.3421	20.0
Hexachlorobenzene	0.285	0.304	0.050	6.6379	25.0
Atrazine	0.223	0.236	0.010	5.8353	25.0
Pentachlorophenol	0.177	0.174	0.010	-1.9737	40.0
Phenanthrene	0.944	1.028	0.200	8.8458	20.0
Pentachlorobenzene	0.302	0.320	0.050	6.251	20.0
Anthracene	0.949	1.027	0.200	8.2092	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.287	0.050	8.809	20.0
Carbazole	0.828	0.874	0.050	5.5125	40.0
Di-n-butylphthalate	0.919	0.999	0.500	8.6874	25.0
Fluoranthene	1.061	1.189	0.400	12.0063	25.0
Pyrene	1.140	1.254	0.400	9.9659	25.0
Butylbenzylphthalate	0.375	0.420	0.100	11.885	40.0
3,3-Dichlorobenzidine	0.449	0.497	0.010	10.6111	40.0
Benzo(a)anthracene	1.221	1.348	0.300	10.3411	30.0
Chrysene	1.149	1.217	0.200	5.9466	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.590	0.200	10.5774	40.0
Di-n-octyl phthalate	0.811	0.852	0.010	5.035	40.0
Benzo(b)fluoranthene	1.113	1.232	0.200	10.6871	25.0
Benzo(k)fluoranthene	1.096	1.209	0.200	10.3036	25.0
Benzo(a)pyrene	1.006	1.102	0.200	9.507	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.466	0.200	4.5808	25.0
Dibenzo(a,h)anthracene	1.138	1.129	0.200	-0.794	30.0
Benzo(g,h,i)perylene	1.065	1.125	0.200	5.6289	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.469	0.040	8.1442	20.0
1,4-Dioxane-d8	0.416	0.482	0.010	15.9552	25.0
Pyridine-d5	1.236	1.350	0.010	9.1981	40.0
Phenol-d5	1.479	1.555	0.010	5.1493	25.0
Bis-(2-Chloroethyl)ether-d8	0.869	0.940	0.050	8.2405	25.0
2-Chlorophenol-d4	1.083	1.187	0.200	9.5826	20.0
4-Methylphenol-d8	1.217	1.281	0.010	5.2642	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 07:16

Lab File ID: BP023037.D Init. Calib. Date(s):

EPA Sample No.: SSTD020712 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.149	0.050	6.9964	20.0
2-Nitrophenol-d4	0.166	0.182	0.050	9.6415	30.0
2,4-Dichlorophenol-d3	0.348	0.383	0.060	10.2432	20.0
4-Chloroaniline-d4	0.415	0.441	0.010	6.3662	40.0
Dimethylphthalate-d6	1.441	1.552	0.300	7.6456	20.0
Acenaphthylene-d8	1.504	1.637	0.400	8.8418	20.0
4-Nitrophenol-d4	0.217	0.202	0.010	-6.7442	40.0
Fluorene-d10	1.264	1.372	0.100	8.5289	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.119	0.010	-0.4337	40.0
Anthracene-d10	0.847	0.916	0.300	8.1431	20.0
Pyrene-d10	0.921	1.021	0.300	10.8707	25.0
Benzo(a)pyrene-d12	0.953	1.054	0.010	10.6806	20.0

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.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 15:54

Lab File ID: BP023048.D Init. Calib. Date(s):

EPA Sample No.: SSTD020713 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.501	0.010	4.1617	40.0
Benzaldehyde	0.851	1.098	0.010	28.984	40.0
Pyridine	1.241	1.308	0.010	5.3557	40.0
Phenol	1.544	1.624	0.080	5.1931	20.0
Bis(2-Chloroethyl)ether	1.160	1.212	0.100	4.4305	20.0
2-Chlorophenol	1.124	1.205	0.200	7.1905	20.0
2-Methylphenol	1.153	1.203	0.010	4.3322	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.424	0.010	8.4213	40.0
Acetophenone	2.045	2.175	0.060	6.3619	20.0
4-Methylphenol	1.273	1.334	0.010	4.8069	20.0
N-Nitroso-di-n-propylamine	1.021	1.124	0.050	10.1248	30.0
Hexachloroethane	0.544	0.585	0.100	7.6619	20.0
Nitrobenzene	0.400	0.426	0.050	6.639	25.0
Isophorone	0.714	0.776	0.050	8.579	25.0
2-Nitrophenol	0.175	0.189	0.050	7.7776	25.0
2,4-Dimethylphenol	0.378	0.416	0.050	9.8856	25.0
Bis(2-Chloroethoxy)methane	0.393	0.433	0.050	10.1953	20.0
2,4-Dichlorophenol	0.344	0.375	0.060	9.0501	20.0
Naphthalene	0.972	1.010	0.200	3.991	20.0
4-Chloroaniline	0.402	0.416	0.010	3.59	40.0
Hexachlorobutadiene	0.312	0.320	0.040	2.8313	30.0
Caprolactam	0.102	0.106	0.010	3.9719	40.0
4-Chloro-3-methylphenol	0.370	0.406	0.040	9.5924	25.0
1-Methylnaphthalene	0.750	0.811	0.100	8.1004	20.0
2-Methylnaphthalene	0.734	0.780	0.100	6.38	20.0
Hexachlorocyclopentadiene	0.355	0.333	0.010	-6.1121	40.0
2,4,6-Trichlorophenol	0.411	0.454	0.090	10.531	25.0
2,4,5-Trichlorophenol	0.443	0.497	0.100	12.0664	25.0
1,1-Biphenyl	1.282	1.402	0.200	9.4198	20.0
2-Chloronaphthalene	1.048	1.126	0.300	7.5248	20.0
2-Nitroaniline	0.294	0.331	0.050	12.5452	40.0
Dimethylphthalate	1.422	1.555	0.300	9.4058	20.0
2,6-Dinitrotoluene	0.277	0.303	0.080	9.5107	30.0
Acenaphthylene	1.520	1.683	0.400	10.7153	20.0
3-Nitroaniline	0.238	0.268	0.010	12.3957	40.0
Acenaphthene	1.104	1.205	0.200	9.1927	20.0
2,4-Dinitrophenol	0.196	0.170	0.010	-13.3989	40.0
4-Nitrophenol	0.253	0.237	0.010	-6.4423	40.0
Dibenzofuran	1.705	1.880	0.300	10.24	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 15:54

Lab File ID: BP023048.D Init. Calib. Date(s):

EPA Sample No.: SSTD020713 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.490	0.070	11.091	30.0
Diethylphthalate	1.406	1.539	0.300	9.4317	20.0
Fluorene	1.396	1.528	0.200	9.4723	20.0
4-Chlorophenyl-phenylether	0.822	0.907	0.100	10.3263	20.0
4-Nitroaniline	0.222	0.276	0.010	24.434	40.0
4,6-Dinitro-2-methylphenol	0.128	0.128	0.010	-0.1666	40.0
N-Nitrosodiphenylamine	0.462	0.512	0.050	10.8743	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.721	0.100	6.8046	20.0
4-Bromophenyl-phenylether	0.226	0.243	0.070	7.4985	20.0
Hexachlorobenzene	0.285	0.304	0.050	6.6144	25.0
Atrazine	0.223	0.232	0.010	4.0132	25.0
Pentachlorophenol	0.177	0.173	0.010	-2.2647	40.0
Phenanthrene	0.944	1.021	0.200	8.1304	20.0
Pentachlorobenzene	0.302	0.315	0.050	4.5614	20.0
Anthracene	0.949	1.021	0.200	7.5686	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.276	0.050	4.3321	20.0
Carbazole	0.828	0.895	0.050	8.0648	40.0
Di-n-butylphthalate	0.919	1.012	0.500	10.0598	25.0
Fluoranthene	1.061	1.226	0.400	15.4892	25.0
Pyrene	1.140	1.288	0.400	13.0142	25.0
Butylbenzylphthalate	0.375	0.439	0.100	17.0274	40.0
3,3-Dichlorobenzidine	0.449	0.499	0.010	11.2224	40.0
Benzo(a)anthracene	1.221	1.368	0.300	11.9808	30.0
Chrysene	1.149	1.278	0.200	11.2347	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.624	0.200	16.9554	40.0
Di-n-octyl phthalate	0.811	0.842	0.010	3.815	40.0
Benzo(b)fluoranthene	1.113	1.229	0.200	10.3663	25.0
Benzo(k)fluoranthene	1.096	1.181	0.200	7.726	25.0
Benzo(a)pyrene	1.006	1.104	0.200	9.6991	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.467	0.200	4.6263	25.0
Dibenzo(a,h)anthracene	1.138	1.184	0.200	4.0404	30.0
Benzo(g,h,i)perylene	1.065	1.118	0.200	5.0135	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.479	0.040	10.5563	20.0
Pyridine-d5	1.236	1.302	0.010	5.3238	40.0
1,4-Dioxane-d8	0.416	0.460	0.010	10.4666	25.0
Phenol-d5	1.479	1.529	0.010	3.3815	25.0
Bis-(2-Chloroethyl)ether-d8	0.869	0.929	0.050	6.9803	25.0
2-Chlorophenol-d4	1.083	1.174	0.200	8.3952	20.0
4-Methylphenol-d8	1.217	1.268	0.010	4.234	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/12/2024 1 15:54

Lab File ID: BP023048.D Init. Calib. Date(s):

EPA Sample No.: SSTD020713 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.151	0.050	8.1635	20.0
2-Nitrophenol-d4	0.166	0.177	0.050	6.7878	30.0
2,4-Dichlorophenol-d3	0.348	0.373	0.060	7.2908	20.0
4-Chloroaniline-d4	0.415	0.429	0.010	3.5524	40.0
Dimethylphthalate-d6	1.441	1.573	0.300	9.0969	20.0
Acenaphthylene-d8	1.504	1.660	0.400	10.3409	20.0
4-Nitrophenol-d4	0.217	0.207	0.010	-4.4533	40.0
Fluorene-d10	1.264	1.379	0.100	9.0943	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.118	0.010	-1.7738	40.0
Anthracene-d10	0.847	0.917	0.300	8.2634	20.0
Pyrene-d10	0.921	1.052	0.300	14.1938	25.0
Benzo(a)pyrene-d12	0.953	1.043	0.010	9.4511	20.0

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.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/13/2024 1 03:22

Lab File ID: BP023064.D Init. Calib. Date(s):

EPA Sample No.: SSTD020714 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.516	0.010	7.2728	40.0
Benzaldehyde	0.851	1.105	0.010	29.914	40.0
Pyridine	1.241	1.319	0.010	6.2215	40.0
Phenol	1.544	1.618	0.080	4.799	20.0
Bis(2-Chloroethyl)ether	1.160	1.235	0.100	6.4628	20.0
2-Chlorophenol	1.124	1.211	0.200	7.6933	20.0
2-Methylphenol	1.153	1.182	0.010	2.5602	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.445	0.010	10.0158	40.0
Acetophenone	2.045	2.164	0.060	5.849	20.0
4-Methylphenol	1.273	1.321	0.010	3.7999	20.0
N-Nitroso-di-n-propylamine	1.021	1.112	0.050	8.919	30.0
Hexachloroethane	0.544	0.549	0.100	1.0128	20.0
Nitrobenzene	0.400	0.442	0.050	10.6307	25.0
Isophorone	0.714	0.779	0.050	9.0698	25.0
2-Nitrophenol	0.175	0.187	0.050	6.9831	25.0
2,4-Dimethylphenol	0.378	0.414	0.050	9.3474	25.0
Bis(2-Chloroethoxy)methane	0.393	0.442	0.050	12.3255	20.0
2,4-Dichlorophenol	0.344	0.380	0.060	10.3779	20.0
Naphthalene	0.972	1.035	0.200	6.493	20.0
4-Chloroaniline	0.402	0.417	0.010	3.7128	40.0
Hexachlorobutadiene	0.312	0.311	0.040	-0.0317	30.0
Caprolactam	0.102	0.111	0.010	8.4414	40.0
4-Chloro-3-methylphenol	0.370	0.416	0.040	12.388	25.0
1-Methylnaphthalene	0.750	0.803	0.100	7.1332	20.0
2-Methylnaphthalene	0.734	0.787	0.100	7.3372	20.0
Hexachlorocyclopentadiene	0.355	0.349	0.010	-1.4692	40.0
2,4,6-Trichlorophenol	0.411	0.447	0.090	8.6675	25.0
2,4,5-Trichlorophenol	0.443	0.482	0.100	8.8462	25.0
1,1-Biphenyl	1.282	1.380	0.200	7.6697	20.0
2-Chloronaphthalene	1.048	1.132	0.300	8.0553	20.0
2-Nitroaniline	0.294	0.333	0.050	13.0657	40.0
Dimethylphthalate	1.422	1.537	0.300	8.1236	20.0
2,6-Dinitrotoluene	0.277	0.301	0.080	8.6991	30.0
Acenaphthylene	1.520	1.670	0.400	9.8207	20.0
3-Nitroaniline	0.238	0.268	0.010	12.3286	40.0
Acenaphthene	1.104	1.195	0.200	8.2755	20.0
2,4-Dinitrophenol	0.196	0.173	0.010	-11.9559	40.0
4-Nitrophenol	0.253	0.221	0.010	-12.9173	40.0
Dibenzofuran	1.705	1.855	0.300	8.7927	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/13/2024 1 03:22

Lab File ID: BP023064.D Init. Calib. Date(s):

EPA Sample No.: SSTD020714 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.481	0.070	9.1535	30.0
Diethylphthalate	1.406	1.510	0.300	7.3893	20.0
Fluorene	1.396	1.504	0.200	7.7169	20.0
4-Chlorophenyl-phenylether	0.822	0.884	0.100	7.595	20.0
4-Nitroaniline	0.222	0.272	0.010	22.8639	40.0
4,6-Dinitro-2-methylphenol	0.128	0.128	0.010	0.257	40.0
N-Nitrosodiphenylamine	0.462	0.519	0.050	12.2694	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.706	0.100	4.5842	20.0
4-Bromophenyl-phenylether	0.226	0.245	0.070	8.338	20.0
Hexachlorobenzene	0.285	0.301	0.050	5.5013	25.0
Atrazine	0.223	0.238	0.010	6.3337	25.0
Pentachlorophenol	0.177	0.173	0.010	-2.5346	40.0
Phenanthrene	0.944	1.031	0.200	9.1849	20.0
Pentachlorobenzene	0.302	0.329	0.050	8.9964	20.0
Anthracene	0.949	1.034	0.200	8.8718	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.286	0.050	8.3901	20.0
Carbazole	0.828	0.892	0.050	7.6836	40.0
Di-n-butylphthalate	0.919	1.018	0.500	10.7199	25.0
Fluoranthene	1.061	1.212	0.400	14.2049	25.0
Pyrene	1.140	1.296	0.400	13.7152	25.0
Butylbenzylphthalate	0.375	0.427	0.100	13.8194	40.0
3,3-Dichlorobenzidine	0.449	0.487	0.010	8.5678	40.0
Benzo(a)anthracene	1.221	1.358	0.300	11.183	30.0
Chrysene	1.149	1.251	0.200	8.8816	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.609	0.200	14.1494	40.0
Di-n-octyl phthalate	0.811	0.868	0.010	6.9813	40.0
Benzo(b)fluoranthene	1.113	1.238	0.200	11.2512	25.0
Benzo(k)fluoranthene	1.096	1.204	0.200	9.9092	25.0
Benzo(a)pyrene	1.006	1.120	0.200	11.2684	20.0
Indeno(1,2,3-cd)pyrene	1.402	1.462	0.200	4.2719	25.0
Dibenzo(a,h)anthracene	1.138	1.169	0.200	2.7091	30.0
Benzo(g,h,i)perylene	1.065	1.108	0.200	4.0493	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.465	0.040	7.3127	20.0
1,4-Dioxane-d8	0.416	0.459	0.010	10.4059	25.0
Pyridine-d5	1.236	1.297	0.010	4.9046	40.0
Phenol-d5	1.479	1.532	0.010	3.6417	25.0
Bis-(2-Chloroethyl)ether-d8	0.869	0.931	0.050	7.1659	25.0
2-Chlorophenol-d4	1.083	1.171	0.200	8.1396	20.0
4-Methylphenol-d8	1.217	1.271	0.010	4.4409	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG No.: BP111224

Instrument ID: BNA_P Calibration Date/Time: 11/13/2024 1 03:22

Lab File ID: BP023064.D Init. Calib. Date(s):

EPA Sample No.: SSTD020714 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.151	0.050	8.6983	20.0
2-Nitrophenol-d4	0.166	0.179	0.050	7.7196	30.0
2,4-Dichlorophenol-d3	0.348	0.381	0.060	9.6508	20.0
4-Chloroaniline-d4	0.415	0.438	0.010	5.6028	40.0
Dimethylphthalate-d6	1.441	1.523	0.300	5.6426	20.0
Acenaphthylene-d8	1.504	1.630	0.400	8.3479	20.0
4-Nitrophenol-d4	0.217	0.201	0.010	-7.0919	40.0
Fluorene-d10	1.264	1.357	0.100	7.341	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.116	0.010	-3.0179	40.0
Anthracene-d10	0.847	0.912	0.300	7.6421	20.0
Pyrene-d10	0.921	1.054	0.300	14.3812	25.0
Benzo(a)pyrene-d12	0.953	1.051	0.010	10.3398	20.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK672			SDG No.:	BP111224
Lab Sample ID:	PB164672BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023017.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK672			SDG No.:	BP111224
Lab Sample ID:	PB164672BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023017.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK672			SDG No.:	BP111224
Lab Sample ID:	PB164672BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023017.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.842		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	29.103		20-120		73	SPK: -40
4165-62-2	Phenol-d5	29.814		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.795		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.087		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	29.51		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	32.531		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.316		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.817		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.905		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.701		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.943		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.466		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	33.517		25-125		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SBLK672			SDG No.:	BP111224
Lab Sample ID:	PB164672BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023017.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.214		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	34.042		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	34.664		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.93		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59723	7.587				
1146-65-2	Naphthalene-d8	225561	10.34				
15067-26-2	Acenaphthene-d10	185199	14.204				
1517-22-2	Phenanthrene-d10	487121	17.016				
1719-03-5	Chrysene-d12	560442	21.463				
1520-96-3	Perylene-d12	623440	24.704				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB0			SDG No.:	BP111224
Lab Sample ID:	P4625-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023018.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.5		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB0			SDG No.:	BP111224
Lab Sample ID:	P4625-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023018.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB0			SDG No.:	BP111224
Lab Sample ID:	P4625-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023018.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.802		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	7.177	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	11.908		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.99		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.716		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	28.011		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	36.183		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.832		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.161		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.617		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.692		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	37.924		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.79		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	39.416		25-125		99	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB0			SDG No.:	BP111224
Lab Sample ID:	P4625-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023018.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.859		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	39.901		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	38.215		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.775		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51438	7.593				
1146-65-2	Naphthalene-d8	199650	10.334				
15067-26-2	Acenaphthene-d10	158450	14.204				
1517-22-2	Phenanthrene-d10	420781	17.028				
1719-03-5	Chrysene-d12	577734	21.457				
1520-96-3	Perylene-d12	730937	24.692				
TENTATIVE IDENTIFIED COMPOUNDS							
071042-74-5	4-Indancarboxylic acid, 7-methyl-	2.7	J			15.616	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB2			SDG No.:	BP111224
Lab Sample ID:	P4625-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023019.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB2			SDG No.:	BP111224
Lab Sample ID:	P4625-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023019.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB2			SDG No.:	BP111224
Lab Sample ID:	P4625-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023019.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.695		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	3.943	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	7.778		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.424		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.629		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	19.407		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	30.746		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.469		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.133		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.607		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.927		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	31.354		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.432		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	33.438		25-125		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB2			SDG No.:	BP111224
Lab Sample ID:	P4625-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023019.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.644		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	35.163		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.619		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.745		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56928	7.593				
1146-65-2	Naphthalene-d8	222606	10.34				
15067-26-2	Acenaphthene-d10	183991	14.21				
1517-22-2	Phenanthrene-d10	468796	17.016				
1719-03-5	Chrysene-d12	551673	21.463				
1520-96-3	Perylene-d12	663365	24.698				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4	J			15.598	
000057-10-3	n-Hexadecanoic acid	2.5	J			17.951	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB4			SDG No.:	BP111224
Lab Sample ID:	P4625-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023020.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.4		0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB4			SDG No.:	BP111224
Lab Sample ID:	P4625-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023020.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB4			SDG No.:	BP111224
Lab Sample ID:	P4625-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023020.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.804		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	5.27	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	9.003		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.715		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.49		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	23.16		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	33.323		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.226		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.954		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.933		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.427		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	37.41		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.489		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	38.363		25-125		96	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB4			SDG No.:	BP111224
Lab Sample ID:	P4625-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023020.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.27		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	40.778		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	40.077		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.476		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56255	7.587				
1146-65-2	Naphthalene-d8	228748	10.34				
15067-26-2	Acenaphthene-d10	184485	14.21				
1517-22-2	Phenanthrene-d10	468768	17.016				
1719-03-5	Chrysene-d12	604456	21.457				
1520-96-3	Perylene-d12	710395	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
071042-74-5	4-Indancarboxylic acid, 7-methyl-	3	J			15.604	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB8			SDG No.:	BP111224
Lab Sample ID:	P4625-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023021.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	2.5	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB8			SDG No.:	BP111224
Lab Sample ID:	P4625-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023021.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB8			SDG No.:	BP111224
Lab Sample ID:	P4625-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023021.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.965		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	1.033	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	6.773		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.376		25-120		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.252		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	14.653		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	17.77		20-125		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.326		20-130		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.992		20-120		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.075		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.809		25-130		50	SPK: -40
93951-97-4	Acenaphthylene-d8	18.083		10-130		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.886		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	19.736		25-125		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/29/2024 12:00:00 AM
Project:				Date Received:	10/29/2024 12:00:00 AM
Client Sample ID:	C0AB8			SDG No.:	BP111224
Lab Sample ID:	P4625-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023021.D	1	10/31/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.834		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	20.329		25-130		51	SPK: -40
1718-52-1	Pyrene-d10	19.655		15-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.275		20-130		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49586	7.587				
1146-65-2	Naphthalene-d8	182513	10.34				
15067-26-2	Acenaphthene-d10	150655	14.216				
1517-22-2	Phenanthrene-d10	387934	17.028				
1719-03-5	Chrysene-d12	497254	21.457				
1520-96-3	Perylene-d12	604120	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	27	J			15.604	
000057-10-3	n-Hexadecanoic acid	15	J			17.957	
000057-11-4	Octadecanoic acid	2.2	J			19.298	
959261-23-5	Heptafluorobutyric acid, pentadecy	6	J			21.145	
000111-02-4	Squalene	7.3	J			23.186	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD1	SDG No.:	BP111224
Lab Sample ID:	P4668-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP023022.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	10		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.1	J	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD1			SDG No.:	BP111224
Lab Sample ID:	P4668-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023022.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	8		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	1	J	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD1			SDG No.:	BP111224
Lab Sample ID:	P4668-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023022.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.079		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	3.865	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	10.487		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.742		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.82		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	19.815		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	24.338		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.912		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.886		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.165		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.151		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	23.883		10-130		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.812		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	25.857		25-125		65	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD1			SDG No.:	BP111224
Lab Sample ID:	P4668-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023022.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.495		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	26.568		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	26.581		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.444		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58827	7.593				
1146-65-2	Naphthalene-d8	221204	10.34				
15067-26-2	Acenaphthene-d10	179622	14.204				
1517-22-2	Phenanthrene-d10	469335	17.01				
1719-03-5	Chrysene-d12	577812	21.457				
1520-96-3	Perylene-d12	674772	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000873-49-4	Benzene, cyclopropyl-	40	J			7.952	
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	2.8	J			9.74	
004565-32-6	Benzo[b]thiophene, 2,3-dihydro-	4.6	J			11.446	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD4			SDG No.:	BP111224
Lab Sample ID:	P4668-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023023.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD4			SDG No.:	BP111224
Lab Sample ID:	P4668-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023023.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD4			SDG No.:	BP111224
Lab Sample ID:	P4668-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023023.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.403		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	7.878		20-120		20	SPK: -40
4165-62-2	Phenol-d5	8.836		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.501		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.591		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	21.155		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	37.231		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.587		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.843		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.574		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.645		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	36.165		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.362		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	37.672		25-125		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD4			SDG No.:	BP111224
Lab Sample ID:	P4668-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023023.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.923		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	39.152		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	38.924		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.484		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49787	7.587				
1146-65-2	Naphthalene-d8	191022	10.339				
15067-26-2	Acenaphthene-d10	153617	14.21				
1517-22-2	Phenanthrene-d10	382910	17.027				
1719-03-5	Chrysene-d12	462357	21.462				
1520-96-3	Perylene-d12	560018	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.1	J			15.604	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD6			SDG No.:	BP111224
Lab Sample ID:	P4668-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023024.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD6			SDG No.:	BP111224
Lab Sample ID:	P4668-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023024.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD6			SDG No.:	BP111224
Lab Sample ID:	P4668-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023024.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.194		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	1.319	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	4.363		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.92		25-120		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.801		20-130		35	SPK: -40
190780-66-6	4-Methylphenol-d8	10.207		25-125		26	SPK: -40
4165-60-0	Nitrobenzene-d5	14.942		20-125		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	13.197		20-130		33	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.58		20-120		34	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.202		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.651		25-130		39	SPK: -40
93951-97-4	Acenaphthylene-d8	14.018		10-130		35	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.854		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	14.996		25-125		37	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD6			SDG No.:	BP111224
Lab Sample ID:	P4668-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023024.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.29		10-130		23	SPK: -40
1719-06-8	Anthracene-d10	15.599		25-130		39	SPK: -40
1718-52-1	Pyrene-d10	15.501		15-130		39	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.682		20-130		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52635	7.581				
1146-65-2	Naphthalene-d8	190518	10.34				
15067-26-2	Acenaphthene-d10	154312	14.21				
1517-22-2	Phenanthrene-d10	395000	17.022				
1719-03-5	Chrysene-d12	476282	21.445				
1520-96-3	Perylene-d12	600958	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	9.8	J			15.604	
000057-10-3	n-Hexadecanoic acid	8.8	J			17.951	
	(DEL) Alkane: Cyclic21.133	5.3	J			21.133	
E966796	Total Alkanes	5.3				99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD8			SDG No.:	BP111224
Lab Sample ID:	P4668-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023025.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD8			SDG No.:	BP111224
Lab Sample ID:	P4668-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023025.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD8			SDG No.:	BP111224
Lab Sample ID:	P4668-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023025.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.357		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	4.587	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	5.613		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.03		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.199		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	14.108		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	29.306		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.713		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.7		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.676		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.123		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.229		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.787		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	30.96		25-125		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AD8			SDG No.:	BP111224
Lab Sample ID:	P4668-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023025.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.485		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	32.677		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	32.252		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.631		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51943	7.593				
1146-65-2	Naphthalene-d8	202256	10.34				
15067-26-2	Acenaphthene-d10	159453	14.21				
1517-22-2	Phenanthrene-d10	400241	17.016				
1719-03-5	Chrysene-d12	495742	21.463				
1520-96-3	Perylene-d12	626655	24.698				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	6.5	J			15.598	
000057-10-3	n-Hexadecanoic acid	5	J			17.957	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE0			SDG No.:	BP111224
Lab Sample ID:	P4668-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023026.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE0			SDG No.:	BP111224
Lab Sample ID:	P4668-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023026.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE0			SDG No.:	BP111224
Lab Sample ID:	P4668-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023026.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.589		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	2.991	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	7.329		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.555		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.235		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	18.6		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	31.71		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.126		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.515		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.018		1-146		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.509		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	32.307		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.489		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	34.166		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/30/2024 12:00:00 AM
Project:				Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE0			SDG No.:	BP111224
Lab Sample ID:	P4668-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023026.D	1	11/4/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.143		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	34.509		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	35.294		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.631		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50231	7.587				
1146-65-2	Naphthalene-d8	191905	10.334				
15067-26-2	Acenaphthene-d10	148517	14.198				
1517-22-2	Phenanthrene-d10	375252	17.01				
1719-03-5	Chrysene-d12	447361	21.457				
1520-96-3	Perylene-d12	563491	24.698				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE6	SDG No.:	BP111224
Lab Sample ID:	P4717-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP023027.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	J	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE6			SDG No.:	BP111224
Lab Sample ID:	P4717-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023027.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE6			SDG No.:	BP111224
Lab Sample ID:	P4717-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023027.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.827		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	5.077	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	6.239		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.386		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.907		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	16.258		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	31.1		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.811		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.672		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.201		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.876		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	31.54		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.956		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	36.139		25-125		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE6			SDG No.:	BP111224
Lab Sample ID:	P4717-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023027.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.593		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	39.776		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	41.44		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.256		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50386	7.587				
1146-65-2	Naphthalene-d8	191218	10.34				
15067-26-2	Acenaphthene-d10	157492	14.21				
1517-22-2	Phenanthrene-d10	400658	17.022				
1719-03-5	Chrysene-d12	472996	21.457				
1520-96-3	Perylene-d12	560739	24.692				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE7			SDG No.:	BP111224
Lab Sample ID:	P4717-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023028.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE7			SDG No.:	BP111224
Lab Sample ID:	P4717-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023028.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE7			SDG No.:	BP111224
Lab Sample ID:	P4717-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023028.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	9.062		20-120		23	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.786		15-120		72	SPK: -8
4165-62-2	Phenol-d5	9.659		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.062		25-120		100	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.837		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	21.228		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	39.266		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.294		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.925		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.023		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.154		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	39.956		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.822		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	43.186		25-125		108	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE7			SDG No.:	BP111224
Lab Sample ID:	P4717-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023028.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.894		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	43.805		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	46.708		15-130		117	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.658		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43446	7.587				
1146-65-2	Naphthalene-d8	169873	10.34				
15067-26-2	Acenaphthene-d10	133661	14.216				
1517-22-2	Phenanthrene-d10	341978	17.022				
1719-03-5	Chrysene-d12	409525	21.463				
1520-96-3	Perylene-d12	521635	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS672			SDG No.:	BP111224
Lab Sample ID:	PB164672BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023029.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
110-86-1	Pyridine	33		1.7	10	10	ug/L
100-52-7	Benzaldehyde	4.3	J	1.1	5	10	ug/L
108-95-2	Phenol	36		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.9	5	10	ug/L
98-86-2	Acetophenone	33		1.5	5	10	ug/L
106-44-5	4-Methylphenol	36		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	36		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.4	2.5	5	ug/L
78-59-1	Isophorone	35		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	36		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		1.1	2.5	5	ug/L
91-20-3	Naphthalene	34		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	36		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	34		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	36		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS672			SDG No.:	BP111224
Lab Sample ID:	PB164672BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023029.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	34		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	34		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.3	2.5	5	ug/L
86-73-7	Fluorene	35		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	35		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	43		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.2	2.5	5	ug/L
1912-24-9	Atrazine	32		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	34		1.9	5	10	ug/L
85-01-8	Phenanthrene	34		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	31		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	34		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS672			SDG No.:	BP111224
Lab Sample ID:	PB164672BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023029.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	36		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	36		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	37		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.014		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	33.003		20-120		83	SPK: -40
4165-62-2	Phenol-d5	36.104		10-130		90	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.872		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.151		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	35.917		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	34.695		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.905		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.834		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.648		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.626		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	34.794		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.71		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	36.402		25-125		91	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	SLCS672			SDG No.:	BP111224
Lab Sample ID:	PB164672BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023029.D	1	11/4/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164672

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.004		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	35.484		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	35.151		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.348		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52178	7.593				
1146-65-2	Naphthalene-d8	208811	10.334				
15067-26-2	Acenaphthene-d10	186079	14.204				
1517-22-2	Phenanthrene-d10	516273	17.01				
1719-03-5	Chrysene-d12	639261	21.463				
1520-96-3	Perylene-d12	762731	24.704				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS574			SDG No.:	BP111224
Lab Sample ID:	PB164574BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023030.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	33		1.1	5	10	ug/L
110-86-1	Pyridine	32		1.7	10	10	ug/L
108-95-2	Phenol	36		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	36		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	36		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36		1.9	5	10	ug/L
98-86-2	Acetophenone	36		1.5	5	10	ug/L
106-44-5	4-Methylphenol	36		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	37		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	35		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.4	2.5	5	ug/L
78-59-1	Isophorone	37		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	37		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	36		1.1	2.5	5	ug/L
91-20-3	Naphthalene	35		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	27		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	37		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	36		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	36		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS574			SDG No.:	BP111224
Lab Sample ID:	PB164574BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023030.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	38		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.6	5	10	ug/L
83-32-9	Acenaphthene	35		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	34		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	37		1.3	2.5	5	ug/L
86-73-7	Fluorene	36		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		1.2	2.5	5	ug/L
1912-24-9	Atrazine	18		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	31		1.9	5	10	ug/L
85-01-8	Phenanthrene	37		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.7	2.5	5	ug/L
120-12-7	Anthracene	36		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		1.7	2.5	5	ug/L
86-74-8	Carbazole	37		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	41		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS574			SDG No.:	BP111224
Lab Sample ID:	PB164574BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023030.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	40		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		1.1	2.5	5	ug/L
218-01-9	Chrysene	37		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	39		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	39		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	39		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.83		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	32.826		20-120		82	SPK: -40
4165-62-2	Phenol-d5	36.578		10-130		91	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.221		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.1		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	36.263		25-125		91	SPK: -40
4165-60-0	Nitrobenzene-d5	36.114		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.238		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.264		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.982		1-146		82	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.643		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	36.303		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.39		10-150		88	SPK: -40
81103-79-9	Fluorene-d10	36.173		25-125		90	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	SLCS574			SDG No.:	BP111224
Lab Sample ID:	PB164574BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023030.D	1	10/31/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.808		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	36.253		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	39.766		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.374		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71258	7.587				
1146-65-2	Naphthalene-d8	293927	10.334				
15067-26-2	Acenaphthene-d10	248909	14.21				
1517-22-2	Phenanthrene-d10	611038	17.022				
1719-03-5	Chrysene-d12	658442	21.457				
1520-96-3	Perylene-d12	741260	24.698				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK736			SDG No.:	BP111224
Lab Sample ID:	PB164736BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023032.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK736			SDG No.:	BP111224
Lab Sample ID:	PB164736BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023032.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK736			SDG No.:	BP111224
Lab Sample ID:	PB164736BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023032.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.202		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	28.086		20-120		70	SPK: -40
4165-62-2	Phenol-d5	27.103		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.488		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.636		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	27.744		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.8		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.864		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.903		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.592		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.924		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	30.025		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.335		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	30.52		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK736			SDG No.:	BP111224
Lab Sample ID:	PB164736BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023032.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.333		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	31.817		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	33.403		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.235		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69789	7.587				
1146-65-2	Naphthalene-d8	273265	10.334				
15067-26-2	Acenaphthene-d10	222141	14.21				
1517-22-2	Phenanthrene-d10	567004	17.01				
1719-03-5	Chrysene-d12	624839	21.457				
1520-96-3	Perylene-d12	696641	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE5			SDG No.:	BP111224
Lab Sample ID:	P4717-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023033.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	J	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE5			SDG No.:	BP111224
Lab Sample ID:	P4717-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023033.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE5			SDG No.:	BP111224
Lab Sample ID:	P4717-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023033.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.239		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	6.886	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	7.224		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.698		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.825		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	17.336		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	30.857		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.14		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.464		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.87		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.983		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.213		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.074		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	32.32		25-125		81	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE5			SDG No.:	BP111224
Lab Sample ID:	P4717-02			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023033.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.946		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	37.544		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	37.61		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.525		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56274	7.587				
1146-65-2	Naphthalene-d8	216004	10.334				
15067-26-2	Acenaphthene-d10	174577	14.21				
1517-22-2	Phenanthrene-d10	434210	17.022				
1719-03-5	Chrysene-d12	535120	21.457				
1520-96-3	Perylene-d12	663599	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE8			SDG No.:	BP111224
Lab Sample ID:	P4717-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023034.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	J	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE8			SDG No.:	BP111224
Lab Sample ID:	P4717-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023034.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE8			SDG No.:	BP111224
Lab Sample ID:	P4717-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023034.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.018		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	5.461	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	8.742		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.628		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.482		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	20.631		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	36.693		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.903		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.235		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.408		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.518		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	35.073		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.877		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	38.008		25-125		95	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE8			SDG No.:	BP111224
Lab Sample ID:	P4717-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023034.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.726		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	43.404		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	42.045		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.674		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46738	7.587				
1146-65-2	Naphthalene-d8	169418	10.334				
15067-26-2	Acenaphthene-d10	135521	14.21				
1517-22-2	Phenanthrene-d10	332568	17.016				
1719-03-5	Chrysene-d12	434641	21.457				
1520-96-3	Perylene-d12	551787	24.692				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE9			SDG No.:	BP111224
Lab Sample ID:	P4717-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023035.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	J	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE9			SDG No.:	BP111224
Lab Sample ID:	P4717-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023035.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE9			SDG No.:	BP111224
Lab Sample ID:	P4717-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023035.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.572		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	7.67	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	8.545		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.016		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.815		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	21.248		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	35.591		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.219		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.74		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.845		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.854		25-130		107	SPK: -40
93951-97-4	Acenaphthylene-d8	37.489		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.221		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	41.598		25-125		104	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/4/2024 12:00:00 AM
Project:				Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE9			SDG No.:	BP111224
Lab Sample ID:	P4717-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023035.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.933		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	43.833		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	44.914		15-130		112	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.868		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51076	7.581				
1146-65-2	Naphthalene-d8	191793	10.34				
15067-26-2	Acenaphthene-d10	158512	14.216				
1517-22-2	Phenanthrene-d10	406683	17.022				
1719-03-5	Chrysene-d12	483266	21.457				
1520-96-3	Perylene-d12	590254	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS736	SDG No.:	BP111224
Lab Sample ID:	PB164736BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP023036.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.35	0.5	2	ug/L
110-86-1	Pyridine	34		1.7	10	10	ug/L
100-52-7	Benzaldehyde	4.4	J	1.1	5	10	ug/L
108-95-2	Phenol	36		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	36		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.9	5	10	ug/L
98-86-2	Acetophenone	34		1.5	5	10	ug/L
106-44-5	4-Methylphenol	35		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	36		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.4	2.5	5	ug/L
78-59-1	Isophorone	35		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	34		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	36		1.1	2.5	5	ug/L
91-20-3	Naphthalene	34		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	37		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	33		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	36		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS736			SDG No.:	BP111224
Lab Sample ID:	PB164736BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023036.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	36		1.6	5	10	ug/L
83-32-9	Acenaphthene	35		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	40		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.3	2.5	5	ug/L
86-73-7	Fluorene	36		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	33		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.2	2.5	5	ug/L
1912-24-9	Atrazine	31		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	34		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		1.7	2.5	5	ug/L
86-74-8	Carbazole	35		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	35		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS736			SDG No.:	BP111224
Lab Sample ID:	PB164736BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023036.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	36		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	36		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	35		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.5	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	32.431		20-120		81	SPK: -40
17647-74-4	1,4-Dioxane-d8	6.904		15-120		86	SPK: -8
4165-62-2	Phenol-d5	35.65		10-130		89	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.833		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.997		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	35.637		25-125		89	SPK: -40
4165-60-0	Nitrobenzene-d5	33.002		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.202		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.84		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.312		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.96		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.038		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.59		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	35.636		25-125		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/6/2024 12:00:00 AM
Project:				Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS736			SDG No.:	BP111224
Lab Sample ID:	PB164736BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023036.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164736

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.015		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	34.173		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	34.081		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.15		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50679	7.587				
1146-65-2	Naphthalene-d8	207199	10.334				
15067-26-2	Acenaphthene-d10	184181	14.198				
1517-22-2	Phenanthrene-d10	528151	17.016				
1719-03-5	Chrysene-d12	648910	21.451				
1520-96-3	Perylene-d12	784614	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK854			SDG No.:	BP111224
Lab Sample ID:	PB164854BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023038.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK854			SDG No.:	BP111224
Lab Sample ID:	PB164854BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023038.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK854			SDG No.:	BP111224
Lab Sample ID:	PB164854BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023038.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.237		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	33.101		20-120		83	SPK: -40
4165-62-2	Phenol-d5	32.735		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.442		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.423		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.898		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	35.789		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.468		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.734		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.085		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.014		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	36.145		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.909		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	37.424		25-125		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK854			SDG No.:	BP111224
Lab Sample ID:	PB164854BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023038.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.245		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	37.739		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	40.363		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.253		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60348	7.522				
1146-65-2	Naphthalene-d8	228113	10.275				
15067-26-2	Acenaphthene-d10	187835	14.175				
1517-22-2	Phenanthrene-d10	469359	17.004				
1719-03-5	Chrysene-d12	515838	21.457				
1520-96-3	Perylene-d12	582936	24.692				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN2			SDG No.:	BP111224
Lab Sample ID:	P4761-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023039.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN2			SDG No.:	BP111224
Lab Sample ID:	P4761-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023039.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	1.1	J	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN2			SDG No.:	BP111224
Lab Sample ID:	P4761-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023039.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.735		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	9.641		20-120		24	SPK: -40
4165-62-2	Phenol-d5	9.973		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.39		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.789		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	21.494		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	28.66		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.73		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.695		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.948		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.324		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	30.296		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.534		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	32.97		25-125		82	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN2			SDG No.:	BP111224
Lab Sample ID:	P4761-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023039.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.852		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	34.864		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	32.292		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.362		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57317	7.587				
1146-65-2	Naphthalene-d8	219842	10.334				
15067-26-2	Acenaphthene-d10	175750	14.198				
1517-22-2	Phenanthrene-d10	446557	17.004				
1719-03-5	Chrysene-d12	613504	21.445				
1520-96-3	Perylene-d12	756308	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000585-34-2	Phenol, m-tert-butyl-	3.3	J			11.687	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	7.5	J			12.593	
000934-34-9	2(3H)-Benzothiazolone	3.8	J			15.951	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN4			SDG No.:	BP111224
Lab Sample ID:	P4761-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023040.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN4			SDG No.:	BP111224
Lab Sample ID:	P4761-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023040.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	1.3	J	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN4			SDG No.:	BP111224
Lab Sample ID:	P4761-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023040.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.293		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	14.05		20-120		35	SPK: -40
4165-62-2	Phenol-d5	11.575		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.232		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.509		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	25.31		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	34.545		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.489		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.494		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.873		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.66		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	35.069		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.645		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	35.429		25-125		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN4			SDG No.:	BP111224
Lab Sample ID:	P4761-18			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023040.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.195		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	37.692		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	37.561		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.837		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66914	7.587				
1146-65-2	Naphthalene-d8	256114	10.334				
15067-26-2	Acenaphthene-d10	209732	14.204				
1517-22-2	Phenanthrene-d10	519911	17.004				
1719-03-5	Chrysene-d12	616599	21.445				
1520-96-3	Perylene-d12	750029	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	4.8	J			12.581	
000119-61-9	Benzophenone	2	J			15.586	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN7			SDG No.:	BP111224
Lab Sample ID:	P4761-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023041.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN7			SDG No.:	BP111224
Lab Sample ID:	P4761-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023041.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN7			SDG No.:	BP111224
Lab Sample ID:	P4761-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023041.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.704		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	4.849	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	7.543		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.557		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.888		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	19.491		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	31.991		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.963		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.137		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.679		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.149		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	32.301		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.583		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	34.387		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN7			SDG No.:	BP111224
Lab Sample ID:	P4761-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023041.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.261		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	38.376		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	36.551		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.516		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58007	7.587				
1146-65-2	Naphthalene-d8	229020	10.34				
15067-26-2	Acenaphthene-d10	186640	14.204				
1517-22-2	Phenanthrene-d10	451061	17.016				
1719-03-5	Chrysene-d12	548881	21.451				
1520-96-3	Perylene-d12	658844	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	3.2	J			8.669	
000112-79-8	9-Octadecenoic acid, (E)-	6	J			19.151	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8			SDG No.:	BP111224
Lab Sample ID:	P4761-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023042.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	37	E	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	2.5	J	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8			SDG No.:	BP111224
Lab Sample ID:	P4761-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023042.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8			SDG No.:	BP111224
Lab Sample ID:	P4761-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023042.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.653		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	18.408		20-120		46	SPK: -40
4165-62-2	Phenol-d5	12.683		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.825		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.718		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	25.673		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	24.832		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.815		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.039		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.204		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.149		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.366		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.215		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	29.552		25-125		74	SPK: -40

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8			SDG No.:	BP111224
Lab Sample ID:	P4761-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023042.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.13		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	29.697		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	31.385		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.944		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69024	7.587				
1146-65-2	Naphthalene-d8	272228	10.334				
15067-26-2	Acenaphthene-d10	227615	14.198				
1517-22-2	Phenanthrene-d10	621960	17.004				
1719-03-5	Chrysene-d12	723973	21.445				
1520-96-3	Perylene-d12	848284	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000078-67-1	Propanenitrile, 2,2-azobis[2-meth	4.8	J			7.657	
000539-80-0	2,4,6-Cycloheptatrien-1-one	4.9	J			9.769	
000106-48-9	Phenol, 4-chloro-	4.2	J			10.281	
000098-54-4	Phenol, p-tert-butyl-	5.4	J			11.693	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	20	J			12.592	
000101-83-7	Cyclohexanamine, N-cyclohexyl-	3.9	J			13.545	
000119-61-9	Benzophenone	5	J			15.586	
000057-10-3	n-Hexadecanoic acid	2.9	J			17.951	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.1	J			18.169	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	5.2	J			19.569	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AP0			SDG No.:	BP111224
Lab Sample ID:	P4761-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023043.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AP0			SDG No.:	BP111224
Lab Sample ID:	P4761-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023043.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AP0			SDG No.:	BP111224
Lab Sample ID:	P4761-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023043.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.789		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	12.405		20-120		31	SPK: -40
4165-62-2	Phenol-d5	8.625		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.76		25-120		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.565		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	18.173		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	21.067		20-125		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.893		20-130		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.847		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.262		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.107		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.513		10-130		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.729		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	23.626		25-125		59	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AP0			SDG No.:	BP111224
Lab Sample ID:	P4761-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023043.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.063		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	24.206		25-130		61	SPK: -40
1718-52-1	Pyrene-d10	24.338		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.628		20-130		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72100	7.587				
1146-65-2	Naphthalene-d8	275546	10.334				
15067-26-2	Acenaphthene-d10	211526	14.204				
1517-22-2	Phenanthrene-d10	540848	17.016				
1719-03-5	Chrysene-d12	671857	21.445				
1520-96-3	Perylene-d12	786133	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
000078-40-0	Triethyl phosphate	2.2	J			9.063	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	8.4	J			19.569	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L7			SDG No.:	BP111224
Lab Sample ID:	P4741-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023044.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L7			SDG No.:	BP111224
Lab Sample ID:	P4741-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023044.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L7			SDG No.:	BP111224
Lab Sample ID:	P4741-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023044.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.81		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.662		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.614		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.417		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	26.545		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	31.99		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.933		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.112		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.526		1-146		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.182		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	33.725		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.289		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	36.412		25-125		91	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L7			SDG No.:	BP111224
Lab Sample ID:	P4741-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023044.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.655		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	38.368		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	39.908		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.582		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74458	7.581				
1146-65-2	Naphthalene-d8	284840	10.328				
15067-26-2	Acenaphthene-d10	227262	14.198				
1517-22-2	Phenanthrene-d10	584319	17.004				
1719-03-5	Chrysene-d12	687836	21.451				
1520-96-3	Perylene-d12	788927	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000485-43-8	Iridomyrmecin	4.1	J			14.045	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	2.5	J			19.569	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L8			SDG No.:	BP111224
Lab Sample ID:	P4741-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023045.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L8			SDG No.:	BP111224
Lab Sample ID:	P4741-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023045.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L8			SDG No.:	BP111224
Lab Sample ID:	P4741-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023045.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.794		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	6.429	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	14.405		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.735		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.036		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	26.517		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	33.499		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.972		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.972		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.213		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.261		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	34.579		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.772		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	35.324		25-125		88	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L8			SDG No.:	BP111224
Lab Sample ID:	P4741-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023045.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.027		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	37.418		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	36.44		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.519		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65785	7.587				
1146-65-2	Naphthalene-d8	251536	10.334				
15067-26-2	Acenaphthene-d10	197873	14.198				
1517-22-2	Phenanthrene-d10	487092	17.01				
1719-03-5	Chrysene-d12	593884	21.445				
1520-96-3	Perylene-d12	720839	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L4			SDG No.:	BP111224
Lab Sample ID:	P4741-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023046.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L4			SDG No.:	BP111224
Lab Sample ID:	P4741-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023046.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L4			SDG No.:	BP111224
Lab Sample ID:	P4741-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023046.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.678		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	13.052		20-120		33	SPK: -40
4165-62-2	Phenol-d5	15.72		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.917		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.705		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	27.523		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	34.307		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.827		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.047		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.314		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.08		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	33.613		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.934		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	35.69		25-125		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L4			SDG No.:	BP111224
Lab Sample ID:	P4741-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023046.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.768		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	37.821		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	37.999		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.39		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61982	7.587				
1146-65-2	Naphthalene-d8	240640	10.339				
15067-26-2	Acenaphthene-d10	196188	14.21				
1517-22-2	Phenanthrene-d10	502118	17.01				
1719-03-5	Chrysene-d12	600413	21.439				
1520-96-3	Perylene-d12	725660	24.65				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.9	J			15.598	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L6			SDG No.:	BP111224
Lab Sample ID:	P4741-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023047.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L6			SDG No.:	BP111224
Lab Sample ID:	P4741-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023047.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L6			SDG No.:	BP111224
Lab Sample ID:	P4741-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023047.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.124		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	12.257		20-120		31	SPK: -40
4165-62-2	Phenol-d5	15.401		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.161		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.529		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	28.201		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	34.71		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.176		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.04		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.884		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.153		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	35.711		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.517		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	37.418		25-125		94	SPK: -40

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L6			SDG No.:	BP111224
Lab Sample ID:	P4741-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023047.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.512		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	40.23		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	39.813		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.906		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67501	7.581				
1146-65-2	Naphthalene-d8	266720	10.334				
15067-26-2	Acenaphthene-d10	215684	14.21				
1517-22-2	Phenanthrene-d10	536178	17.016				
1719-03-5	Chrysene-d12	635034	21.439				
1520-96-3	Perylene-d12	762266	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.2	J			15.592	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BP111224
Lab Sample ID:	PB164853BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023049.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BP111224
Lab Sample ID:	PB164853BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023049.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BP111224
Lab Sample ID:	PB164853BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023049.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.806		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	30.076		20-120		75	SPK: -40
4165-62-2	Phenol-d5	30.789		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.744		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.62		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	31.66		25-125		79	SPK: -40
4165-60-0	Nitrobenzene-d5	32.819		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.095		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.023		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.918		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.242		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	33.783		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.995		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	33.433		25-125		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SBLK853			SDG No.:	BP111224
Lab Sample ID:	PB164853BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023049.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.146		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	34.139		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	35.763		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.779		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66748	7.581				
1146-65-2	Naphthalene-d8	257536	10.334				
15067-26-2	Acenaphthene-d10	206974	14.21				
1517-22-2	Phenanthrene-d10	512984	17.01				
1719-03-5	Chrysene-d12	582269	21.451				
1520-96-3	Perylene-d12	677037	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000149-57-5	Hexanoic acid, 2-ethyl-	2.1	J			8.869	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK832			SDG No.:	BP111224
Lab Sample ID:	PB164832BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023050.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK832			SDG No.:	BP111224
Lab Sample ID:	PB164832BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023050.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK832			SDG No.:	BP111224
Lab Sample ID:	PB164832BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023050.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.893		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	30.878		20-120		77	SPK: -40
4165-62-2	Phenol-d5	30.891		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.523		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.783		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	30.978		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	33.25		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.109		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.163		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.638		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.274		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	34.039		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.492		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	34.185		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK832			SDG No.:	BP111224
Lab Sample ID:	PB164832BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023050.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.509		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	35.835		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	35.293		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.551		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61218	7.587				
1146-65-2	Naphthalene-d8	236361	10.334				
15067-26-2	Acenaphthene-d10	197139	14.198				
1517-22-2	Phenanthrene-d10	488506	17.01				
1719-03-5	Chrysene-d12	555417	21.445				
1520-96-3	Perylene-d12	631827	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8DL			SDG No.:	BP111224
Lab Sample ID:	P4761-20DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023051.D	2	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38	D	0.71	1	4.1	ug/L
110-86-1	Pyridine	3.5	U	3.5	20.4	20	ug/L
100-52-7	Benzaldehyde	2.2	U	2.2	10.2	20	ug/L
108-95-2	Phenol	3.3	U	3.3	10.2	20	ug/L
111-44-4	Bis(2-Chloroethyl)ether	2.9	U	2.9	10.2	20	ug/L
95-57-8	2-Chlorophenol	1.9	U	1.9	5.1	10	ug/L
95-48-7	2-Methylphenol	3.1	U	3.1	10.2	20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	3.9	U	3.9	10.2	20	ug/L
98-86-2	Acetophenone	3.1	U	3.1	10.2	20	ug/L
106-44-5	4-Methylphenol	3.5	U	3.5	10.2	20	ug/L
621-64-7	N-Nitroso-di-n-propylamine	3.9	U	3.9	5.1	10	ug/L
67-72-1	Hexachloroethane	2.2	U	2.2	5.1	10	ug/L
98-95-3	Nitrobenzene	2.9	U	2.9	5.1	10	ug/L
78-59-1	Isophorone	3.5	U	3.5	5.1	10	ug/L
88-75-5	2-Nitrophenol	2.4	U	2.4	5.1	10	ug/L
105-67-9	2,4-Dimethylphenol	1.4	U	1.4	5.1	10	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	3.1	U	3.1	5.1	10	ug/L
120-83-2	2,4-Dichlorophenol	2.2	U	2.2	5.1	10	ug/L
91-20-3	Naphthalene	1.9	U	1.9	5.1	10	ug/L
106-47-8	4-Chloroaniline	1.9	U	1.9	5.1	20	ug/L
87-68-3	Hexachlorobutadiene	3.1	U	3.1	5.1	10	ug/L
105-60-2	Caprolactam	5.3	U	5.3	10.2	20	ug/L
59-50-7	4-Chloro-3-methylphenol	3.3	U	3.3	5.1	10	ug/L
90-12-0	1-Methylnaphthalene	1.9	U	1.9	5.1	10	ug/L
91-57-6	2-Methylnaphthalene	2.2	U	2.2	5.1	10	ug/L
77-47-4	Hexachlorocyclopentadiene	6.3	U	6.3	10.2	20	ug/L
88-06-2	2,4,6-Trichlorophenol	4.1	U	4.1	5.1	10	ug/L
95-95-4	2,4,5-Trichlorophenol	3.3	U	3.3	5.1	10	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8DL			SDG No.:	BP111224
Lab Sample ID:	P4761-20DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023051.D	2	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2.2	U	2.2	5.1	10	ug/L
91-58-7	2-Chloronaphthalene	2.2	U	2.2	5.1	10	ug/L
88-74-4	2-Nitroaniline	3.7	U	3.7	5.1	10	ug/L
131-11-3	Dimethylphthalate	2.2	U	2.2	5.1	10	ug/L
606-20-2	2,6-Dinitrotoluene	3.5	U	3.5	5.1	10	ug/L
208-96-8	Acenaphthylene	2.4	U	2.4	5.1	10	ug/L
99-09-2	3-Nitroaniline	3.3	U	3.3	10.2	20	ug/L
83-32-9	Acenaphthene	2	U	2	5.1	10	ug/L
51-28-5	2,4-Dinitrophenol	3.7	U	3.7	10.2	20	ug/L
100-02-7	4-Nitrophenol	2.9	U	2.9	10.2	20	ug/L
132-64-9	Dibenzofuran	2.2	U	2.2	5.1	10	ug/L
121-14-2	2,4-Dinitrotoluene	3.1	U	3.1	5.1	10	ug/L
84-66-2	Diethylphthalate	2.7	U	2.7	5.1	10	ug/L
86-73-7	Fluorene	1.9	U	1.9	5.1	10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2.2	U	2.2	5.1	10	ug/L
100-01-6	4-Nitroaniline	1.7	U	1.7	10.2	20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	4.9	U	4.9	10.2	20	ug/L
86-30-6	N-Nitrosodiphenylamine	2.7	U	2.7	5.1	10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	2.9	U	2.9	5.1	10	ug/L
101-55-3	4-Bromophenyl-phenylether	1.9	U	1.9	5.1	10	ug/L
118-74-1	Hexachlorobenzene	2.4	U	2.4	5.1	10	ug/L
1912-24-9	Atrazine	3.7	U	3.7	10.2	20	ug/L
87-86-5	Pentachlorophenol	3.9	U	3.9	10.2	20	ug/L
85-01-8	Phenanthrene	2.4	U	2.4	5.1	10	ug/L
608-93-5	Pentachlorobenzene	3.5	U	3.5	5.1	10	ug/L
120-12-7	Anthracene	2.2	U	2.2	5.1	10	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	3.5	U	3.5	5.1	10	ug/L
86-74-8	Carbazole	2.2	U	2.2	10.2	20	ug/L
84-74-2	Di-n-butylphthalate	3.9	U	3.9	5.1	10	ug/L
206-44-0	Fluoranthene	3.9	U	3.9	10.2	10	ug/L

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8DL			SDG No.:	BP111224
Lab Sample ID:	P4761-20DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023051.D	2	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3.7	U	3.7	5.1	10	ug/L
85-68-7	Butylbenzylphthalate	5.5	U	5.5	5.1	10	ug/L
91-94-1	3,3-Dichlorobenzidine	2.9	U	2.9	10.2	20	ug/L
56-55-3	Benzo(a)anthracene	2.2	U	2.2	5.1	10	ug/L
218-01-9	Chrysene	2.2	U	2.2	5.1	10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	6.1	U	6.1	5.1	10	ug/L
117-84-0	Di-n-octyl phthalate	4.9	U	4.9	10.2	20	ug/L
205-99-2	Benzo(b)fluoranthene	2.9	U	2.9	5.1	10	ug/L
207-08-9	Benzo(k)fluoranthene	2.9	U	2.9	5.1	10	ug/L
50-32-8	Benzo(a)pyrene	2.2	U	2.2	5.1	10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2.9	U	2.9	5.1	10	ug/L
53-70-3	Dibenzo(a,h)anthracene	2.7	U	2.7	5.1	10	ug/L
191-24-2	Benzo(g,h,i)perylene	2.4	U	2.4	5.1	10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.1	U	3.1	5.1	10	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.97		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	17.7		20-120		44	SPK: -40
4165-62-2	Phenol-d5	11.752		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.05		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.086		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	23.086		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.818		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.182		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.468		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.286		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.554		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	26.576		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.702		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	28.414		25-125		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/7/2024 12:00:00 AM
Project:				Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	A0AN8DL			SDG No.:	BP111224
Lab Sample ID:	P4761-20DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023051.D	2	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.47		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	29.396		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.878		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.832		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66568	7.587				
1146-65-2	Naphthalene-d8	251730	10.334				
15067-26-2	Acenaphthene-d10	205769	14.198				
1517-22-2	Phenanthrene-d10	551808	17.01				
1719-03-5	Chrysene-d12	753801	21.439				
1520-96-3	Perylene-d12	916353	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000078-67-1	Propanenitrile, 2,2-azobis[2-meth	4.9	JD			7.663	
000539-80-0	2,4,6-Cycloheptatrien-1-one	4.6	JD			9.769	
000098-54-4	Phenol, p-tert-butyl-	4.8	JD			11.693	
000119-61-9	Benzophenone	5	JD			15.586	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	4.4	JD			19.563	
E966796	Total Alkanes	2.2	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	BH9G9			SDG No.:	BP111224
Lab Sample ID:	P4724-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023052.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	BH9G9			SDG No.:	BP111224
Lab Sample ID:	P4724-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023052.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	BH9G9			SDG No.:	BP111224
Lab Sample ID:	P4724-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023052.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.787		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.508		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.297		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.294		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	25.389		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	33.035		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.899		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.552		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.615		1-146		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.042		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	32.817		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.67		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	37.022		25-125		93	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	BH9G9			SDG No.:	BP111224
Lab Sample ID:	P4724-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023052.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.129		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	43.047		25-130		108	SPK: -40
1718-52-1	Pyrene-d10	44.371		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.901		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61674	7.587				
1146-65-2	Naphthalene-d8	231520	10.334				
15067-26-2	Acenaphthene-d10	189674	14.192				
1517-22-2	Phenanthrene-d10	477827	17.01				
1719-03-5	Chrysene-d12	552688	21.439				
1520-96-3	Perylene-d12	636117	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-16-9	Benzothiazole	5	J			10.999	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L3			SDG No.:	BP111224
Lab Sample ID:	P4741-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023053.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L3			SDG No.:	BP111224
Lab Sample ID:	P4741-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023053.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L3			SDG No.:	BP111224
Lab Sample ID:	P4741-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023053.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.103		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	5.977	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	11.545		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.191		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.407		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	24.361		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	32.058		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.618		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.807		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.879		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.283		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	32.077		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.331		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	34.989		25-125		87	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	E27L3			SDG No.:	BP111224
Lab Sample ID:	P4741-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023053.D	1	11/10/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.097		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	36.214		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	36.385		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.421		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71565	7.587				
1146-65-2	Naphthalene-d8	276712	10.334				
15067-26-2	Acenaphthene-d10	220326	14.198				
1517-22-2	Phenanthrene-d10	563279	16.998				
1719-03-5	Chrysene-d12	679638	21.445				
1520-96-3	Perylene-d12	846566	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CN8			SDG No.:	BP111224
Lab Sample ID:	P4687-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023054.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CN8			SDG No.:	BP111224
Lab Sample ID:	P4687-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023054.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CN8			SDG No.:	BP111224
Lab Sample ID:	P4687-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023054.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.276		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	9.524		20-120		24	SPK: -40
4165-62-2	Phenol-d5	7.807		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.092		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.934		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	19.525		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	30.391		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.767		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.892		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.964		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.043		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	30.16		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.645		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	32.14		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CN8			SDG No.:	BP111224
Lab Sample ID:	P4687-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023054.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.566		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	35.108		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	37.633		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.553		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71340	7.581				
1146-65-2	Naphthalene-d8	278985	10.328				
15067-26-2	Acenaphthene-d10	227229	14.198				
1517-22-2	Phenanthrene-d10	584469	16.998				
1719-03-5	Chrysene-d12	659121	21.451				
1520-96-3	Perylene-d12	787743	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
007422-90-4	Acetaldehyde, dimethylhydrazone	9.7	J			6.605	
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	41	J			10.922	
000095-16-9	Benzothiazole	6.3	J			10.987	
000770-35-4	1-Phenoxypropan-2-ol	58	J			11.075	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CP2			SDG No.:	BP111224
Lab Sample ID:	P4687-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023055.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CP2			SDG No.:	BP111224
Lab Sample ID:	P4687-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023055.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CP2			SDG No.:	BP111224
Lab Sample ID:	P4687-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023055.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.516		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	6.968	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	7.435		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.236		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.732		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.722		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	28.657		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.913		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.455		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.877		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.667		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.743		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.901		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	30.957		25-125		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CP2			SDG No.:	BP111224
Lab Sample ID:	P4687-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023055.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.135		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	37.515		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	37.637		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.624		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61363	7.587				
1146-65-2	Naphthalene-d8	243689	10.34				
15067-26-2	Acenaphthene-d10	191611	14.204				
1517-22-2	Phenanthrene-d10	493657	16.998				
1719-03-5	Chrysene-d12	585390	21.439				
1520-96-3	Perylene-d12	710760	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-88-3	Toluene	2.4	J			3.864	
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	38	J			10.922	
000095-16-9	Benzothiazole	5.3	J			10.998	
000770-35-4	1-Phenoxypropan-2-ol	55	J			11.081	
000761-65-9	Formamide, N,N-dibutyl-	3.4	J			11.845	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CD0			SDG No.:	BP111224
Lab Sample ID:	P4687-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023056.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CD0			SDG No.:	BP111224
Lab Sample ID:	P4687-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023056.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CD0			SDG No.:	BP111224
Lab Sample ID:	P4687-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023056.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.705		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	3.351	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	7.533		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.405		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.587		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	19.135		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	32.27		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.609		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.687		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.975		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.224		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	30.302		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.322		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	33.529		25-125		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CD0			SDG No.:	BP111224
Lab Sample ID:	P4687-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023056.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.311		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	39.876		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	41.109		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.589		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58495	7.587				
1146-65-2	Naphthalene-d8	229727	10.34				
15067-26-2	Acenaphthene-d10	192799	14.21				
1517-22-2	Phenanthrene-d10	484217	16.998				
1719-03-5	Chrysene-d12	572727	21.445				
1520-96-3	Perylene-d12	695657	24.669				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.7	J			15.593	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CG4			SDG No.:	BP111224
Lab Sample ID:	P4687-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023057.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CG4			SDG No.:	BP111224
Lab Sample ID:	P4687-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023057.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CG4			SDG No.:	BP111224
Lab Sample ID:	P4687-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023057.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.129		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	8.34		20-120		21	SPK: -40
4165-62-2	Phenol-d5	5.834		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.877		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.793		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	13.891		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	23.898		20-125		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.293		20-130		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.17		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.686		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.521		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	23.712		10-130		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.555		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	26.287		25-125		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CG4			SDG No.:	BP111224
Lab Sample ID:	P4687-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023057.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.717		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	30.966		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.483		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.23		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58628	7.587				
1146-65-2	Naphthalene-d8	223775	10.334				
15067-26-2	Acenaphthene-d10	177842	14.204				
1517-22-2	Phenanthrene-d10	447210	16.998				
1719-03-5	Chrysene-d12	557290	21.439				
1520-96-3	Perylene-d12	700589	24.662				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.3	J			15.586	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CB8			SDG No.:	BP111224
Lab Sample ID:	P4687-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023058.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CB8			SDG No.:	BP111224
Lab Sample ID:	P4687-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023058.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CB8			SDG No.:	BP111224
Lab Sample ID:	P4687-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023058.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.248		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	3.422	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	11.167		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.705		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.609		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	23.224		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	29.999		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.946		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.563		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.474		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.56		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	29.541		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.629		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	31.858		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CB8			SDG No.:	BP111224
Lab Sample ID:	P4687-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023058.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.762		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	33.838		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	34.742		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.183		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67158	7.587				
1146-65-2	Naphthalene-d8	267193	10.34				
15067-26-2	Acenaphthene-d10	218346	14.204				
1517-22-2	Phenanthrene-d10	556057	16.998				
1719-03-5	Chrysene-d12	650318	21.439				
1520-96-3	Perylene-d12	822591	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC5			SDG No.:	BP111224
Lab Sample ID:	P4687-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023059.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.8	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC5			SDG No.:	BP111224
Lab Sample ID:	P4687-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023059.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC5			SDG No.:	BP111224
Lab Sample ID:	P4687-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023059.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.4		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	3.345	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	8.701		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.717		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.063		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	20.44		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	30.218		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.617		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.671		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.404		1-146		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.187		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	28.638		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.107		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	32.139		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CC5			SDG No.:	BP111224
Lab Sample ID:	P4687-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023059.D	1	11/9/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.625		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	36.694		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	38.924		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.036		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66523	7.592				
1146-65-2	Naphthalene-d8	262126	10.334				
15067-26-2	Acenaphthene-d10	212470	14.192				
1517-22-2	Phenanthrene-d10	540081	16.992				
1719-03-5	Chrysene-d12	627835	21.439				
1520-96-3	Perylene-d12	769283	24.65				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	1800	J			4.387	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD6			SDG No.:	BP111224
Lab Sample ID:	P4687-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023060.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD6			SDG No.:	BP111224
Lab Sample ID:	P4687-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023060.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD6			SDG No.:	BP111224
Lab Sample ID:	P4687-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023060.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.259		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	5.877	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.904		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.711		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.201		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	17.292		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	25.991		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.327		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.071		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.519		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.64		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	28.183		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.923		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	31.112		25-125		78	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD6			SDG No.:	BP111224
Lab Sample ID:	P4687-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023060.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.131		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	34.122		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	34.371		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.721		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73232	7.587				
1146-65-2	Naphthalene-d8	286669	10.334				
15067-26-2	Acenaphthene-d10	231844	14.198				
1517-22-2	Phenanthrene-d10	589965	16.998				
1719-03-5	Chrysene-d12	680230	21.439				
1520-96-3	Perylene-d12	806295	24.656				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD4	SDG No.:	BP111224
Lab Sample ID:	P4687-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP023061.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD4			SDG No.:	BP111224
Lab Sample ID:	P4687-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023061.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD4			SDG No.:	BP111224
Lab Sample ID:	P4687-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023061.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.619		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	2.549	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	7.746		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.556		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.948		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	19.544		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	31.623		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.386		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.557		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.476		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.735		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	31.823		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.793		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	34.538		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD4			SDG No.:	BP111224
Lab Sample ID:	P4687-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023061.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.968		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	38.426		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.146		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.323		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61608	7.587				
1146-65-2	Naphthalene-d8	238260	10.34				
15067-26-2	Acenaphthene-d10	189264	14.204				
1517-22-2	Phenanthrene-d10	478326	17.004				
1719-03-5	Chrysene-d12	568048	21.433				
1520-96-3	Perylene-d12	703083	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.5	J			15.598	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BP111224
Lab Sample ID:	PB164853BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023062.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	26		1.1	5	10	ug/L
110-86-1	Pyridine	34		1.7	10	10	ug/L
108-95-2	Phenol	36		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	35		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	37		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	37		1.9	5	10	ug/L
98-86-2	Acetophenone	35		1.5	5	10	ug/L
106-44-5	4-Methylphenol	36		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	38		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	36		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	36		1.4	2.5	5	ug/L
78-59-1	Isophorone	36		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	36		1.1	2.5	5	ug/L
91-20-3	Naphthalene	35		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	34		1.5	2.5	5	ug/L
105-60-2	Caprolactam	36		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	36		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	29		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	36		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BP111224
Lab Sample ID:	PB164853BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023062.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	37		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	38		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	38		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.6	5	10	ug/L
83-32-9	Acenaphthene	36		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	34		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	38		1.4	5	10	ug/L
132-64-9	Dibenzofuran	36		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	38		1.3	2.5	5	ug/L
86-73-7	Fluorene	37		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	44		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	37		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	37		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		1.2	2.5	5	ug/L
1912-24-9	Atrazine	15		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.9	5	10	ug/L
85-01-8	Phenanthrene	37		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	35		1.7	2.5	5	ug/L
120-12-7	Anthracene	37		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		1.7	2.5	5	ug/L
86-74-8	Carbazole	37		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BP111224
Lab Sample ID:	PB164853BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023062.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	37		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	40		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		1.1	2.5	5	ug/L
218-01-9	Chrysene	36		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	39		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	39		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	38		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	37		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	38		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.215		15-120		103	SPK: -8
7291-22-7	Pyridine-d5	34.329		20-120		86	SPK: -40
4165-62-2	Phenol-d5	37.57		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.385		25-120		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.298		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	37.503		25-125		94	SPK: -40
4165-60-0	Nitrobenzene-d5	36.092		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.431		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.527		20-120		96	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.816		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.323		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	37.877		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.629		10-150		92	SPK: -40
81103-79-9	Fluorene-d10	38.375		25-125		96	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS853			SDG No.:	BP111224
Lab Sample ID:	PB164853BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023062.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.334		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	37.471		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	38.819		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.606		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61693	7.581				
1146-65-2	Naphthalene-d8	256048	10.334				
15067-26-2	Acenaphthene-d10	218904	14.198				
1517-22-2	Phenanthrene-d10	581892	17.004				
1719-03-5	Chrysene-d12	689319	21.439				
1520-96-3	Perylene-d12	778516	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS854			SDG No.:	BP111224
Lab Sample ID:	PB164854BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023063.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	23		1.1	5	10	ug/L
110-86-1	Pyridine	30		1.7	10	10	ug/L
108-95-2	Phenol	33		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	32		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	32		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	30		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	32		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	32		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	24		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS854			SDG No.:	BP111224
Lab Sample ID:	PB164854BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023063.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	31		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	29		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	32		1.3	2.5	5	ug/L
86-73-7	Fluorene	32		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	39		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	33		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	31		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		1.2	2.5	5	ug/L
1912-24-9	Atrazine	13		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	26		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.7	2.5	5	ug/L
120-12-7	Anthracene	32		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	34		1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS854			SDG No.:	BP111224
Lab Sample ID:	PB164854BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023063.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.1	2.5	5	ug/L
218-01-9	Chrysene	32		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	32		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.756		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	30.41		20-120		76	SPK: -40
4165-62-2	Phenol-d5	34.191		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.511		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.684		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	33.556		25-125		84	SPK: -40
4165-60-0	Nitrobenzene-d5	32.725		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.828		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.011		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.725		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.826		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	33.091		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.457		10-150		79	SPK: -40
81103-79-9	Fluorene-d10	32.289		25-125		81	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/10/2024 12:00:00 AM
Project:				Date Received:	11/10/2024 12:00:00 AM
Client Sample ID:	SLCS854			SDG No.:	BP111224
Lab Sample ID:	PB164854BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023063.D	1	11/10/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.12		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	32.949		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	34.331		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.698		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81758	7.581				
1146-65-2	Naphthalene-d8	332974	10.334				
15067-26-2	Acenaphthene-d10	277034	14.198				
1517-22-2	Phenanthrene-d10	687119	16.992				
1719-03-5	Chrysene-d12	785182	21.433				
1520-96-3	Perylene-d12	900258	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK834			SDG No.:	BP111224
Lab Sample ID:	PB164834BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023065.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK834			SDG No.:	BP111224
Lab Sample ID:	PB164834BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023065.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK834			SDG No.:	BP111224
Lab Sample ID:	PB164834BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023065.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.379		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	27.161		20-120		68	SPK: -40
4165-62-2	Phenol-d5	28.159		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.4		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.102		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	29.364		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	30.43		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.385		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.011		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.956		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.207		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.084		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.896		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	31.766		25-125		79	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK834			SDG No.:	BP111224
Lab Sample ID:	PB164834BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023065.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.402		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	31.734		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	34.29		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.738		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82766	7.587				
1146-65-2	Naphthalene-d8	327994	10.334				
15067-26-2	Acenaphthene-d10	267044	14.198				
1517-22-2	Phenanthrene-d10	690699	17.01				
1719-03-5	Chrysene-d12	758610	21.439				
1520-96-3	Perylene-d12	866364	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK833			SDG No.:	BP111224
Lab Sample ID:	PB164833BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023066.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK833			SDG No.:	BP111224
Lab Sample ID:	PB164833BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023066.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK833			SDG No.:	BP111224
Lab Sample ID:	PB164833BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023066.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.138		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	29.05		20-120		73	SPK: -40
4165-62-2	Phenol-d5	29.743		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.167		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.673		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.058		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	31.289		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.923		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.766		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.832		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.508		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.551		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.749		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	33.387		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/9/2024 12:00:00 AM
Project:				Date Received:	11/9/2024 12:00:00 AM
Client Sample ID:	SBLK833			SDG No.:	BP111224
Lab Sample ID:	PB164833BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023066.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.15		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	33.556		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	34.864		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.728		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69826	7.581				
1146-65-2	Naphthalene-d8	271922	10.328				
15067-26-2	Acenaphthene-d10	223592	14.204				
1517-22-2	Phenanthrene-d10	582531	16.992				
1719-03-5	Chrysene-d12	656405	21.433				
1520-96-3	Perylene-d12	759604	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD5			SDG No.:	BP111224
Lab Sample ID:	P4687-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023067.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.92	U	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD5			SDG No.:	BP111224
Lab Sample ID:	P4687-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023067.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD5			SDG No.:	BP111224
Lab Sample ID:	P4687-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023067.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.22		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	8.881		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.664		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.046		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.254		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	17.98		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	28.583		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.461		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.094		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.291		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.652		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	28.302		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.143		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	31.635		25-125		79	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CD5			SDG No.:	BP111224
Lab Sample ID:	P4687-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	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
BP023067.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.375		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	33.97		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	35.993		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.358		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57990	7.581				
1146-65-2	Naphthalene-d8	232639	10.334				
15067-26-2	Acenaphthene-d10	190128	14.199				
1517-22-2	Phenanthrene-d10	504188	17.01				
1719-03-5	Chrysene-d12	581339	21.433				
1520-96-3	Perylene-d12	683611	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.8	J			4.37	
000119-61-9	Benzophenone	3.1	J			15.593	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC8	SDG No.:	BP111224
Lab Sample ID:	P4687-22	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BP023068.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC8			SDG No.:	BP111224
Lab Sample ID:	P4687-22			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023068.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC8			SDG No.:	BP111224
Lab Sample ID:	P4687-22			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023068.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.74		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	7.74	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	15.857		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.027		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.016		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	27.897		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	34.252		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.046		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.443		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.377		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.66		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	34.643		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.338		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	36.633		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC8			SDG No.:	BP111224
Lab Sample ID:	P4687-22			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023068.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.845		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	38.491		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	39.479		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.072		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59883	7.587				
1146-65-2	Naphthalene-d8	231614	10.34				
15067-26-2	Acenaphthene-d10	188957	14.198				
1517-22-2	Phenanthrene-d10	486234	17.004				
1719-03-5	Chrysene-d12	580373	21.439				
1520-96-3	Perylene-d12	707044	24.639				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	250	J			4.375	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC7			SDG No.:	BP111224
Lab Sample ID:	P4687-23			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023069.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC7			SDG No.:	BP111224
Lab Sample ID:	P4687-23			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023069.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC7			SDG No.:	BP111224
Lab Sample ID:	P4687-23			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023069.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.113		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	2.788	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	4.909		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.562		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.941		20-130		35	SPK: -40
190780-66-6	4-Methylphenol-d8	14.315		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	23.859		20-125		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.062		20-130		35	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.22		20-120		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.323		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.617		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	23.674		10-130		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.916	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	26.209		25-125		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CC7			SDG No.:	BP111224
Lab Sample ID:	P4687-23			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023069.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.439		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	24.614		25-130		62	SPK: -40
1718-52-1	Pyrene-d10	26.319		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.153		20-130		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58038	7.581				
1146-65-2	Naphthalene-d8	235805	10.328				
15067-26-2	Acenaphthene-d10	193946	14.187				
1517-22-2	Phenanthrene-d10	502391	16.998				
1719-03-5	Chrysene-d12	606039	21.433				
1520-96-3	Perylene-d12	776668	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	25	J			4.375	
000119-61-9	Benzophenone	14	J			15.581	
000057-10-3	n-Hexadecanoic acid	5.3	J			17.933	
007683-64-9	Supraene	6.5	J			23.139	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CP8			SDG No.:	BP111224
Lab Sample ID:	P4687-24			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023070.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.2	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	0.93	U	0.93	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.1	ug/L
91-20-3	Naphthalene	0.96	U	0.96	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	0.96	U	0.96	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.1	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.93	U	0.93	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CP8			SDG No.:	BP111224
Lab Sample ID:	P4687-24			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023070.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.98	U	0.98	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
86-73-7	Fluorene	0.96	U	0.96	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.6	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CP8			SDG No.:	BP111224
Lab Sample ID:	P4687-24			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023070.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.885		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	9.579		20-120		24	SPK: -40
4165-62-2	Phenol-d5	9.6		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.257		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.449		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	21.183		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	31.466		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.731		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.174		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.23		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.161		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	32.423		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.811		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	34.97		25-125		87	SPK: -40

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Report of Analysis

Client:				Date Collected:	11/5/2024 12:00:00 AM
Project:				Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	C0CP8			SDG No.:	BP111224
Lab Sample ID:	P4687-24			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	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
BP023070.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.567		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	36.352		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	36.789		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.665		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78159	7.587				
1146-65-2	Naphthalene-d8	299951	10.334				
15067-26-2	Acenaphthene-d10	249473	14.204				
1517-22-2	Phenanthrene-d10	645444	17.004				
1719-03-5	Chrysene-d12	760446	21.439				
1520-96-3	Perylene-d12	916803	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	38	J			10.122	
082941-26-2	2-(2-Butoxyethoxy)acetic acid	16	J			12.634	
000119-61-9	Benzophenone	8.9	J			15.592	
000057-10-3	n-Hexadecanoic acid	4.7	J			17.945	
000057-11-4	Octadecanoic acid	2.6	J			19.275	
E966796	Total Alkanes	1.1	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE4			SDG No.:	BP111224
Lab Sample ID:	P4687-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023071.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	0.91	U	0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.69	U	0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5	ug/L
91-20-3	Naphthalene	0.94	U	0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	0.94	U	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.91	U	0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE4			SDG No.:	BP111224
Lab Sample ID:	P4687-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023071.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5	10	ug/L
83-32-9	Acenaphthene	0.96	U	0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5	ug/L
86-73-7	Fluorene	0.94	U	0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.83	U	0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.7	U	1.7	2.5	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.7	U	1.7	2.5	5	ug/L
86-74-8	Carbazole	1.1	U	1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE4			SDG No.:	BP111224
Lab Sample ID:	P4687-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023071.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.293		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	6.217	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	9.312		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.515		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.099		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	19.113		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	23.933		20-125		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.668		20-130		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.749		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.214		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.843		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	24.589		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.909		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	26.587		25-125		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	10/31/2024 12:00:00 AM
Project:				Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0CE4			SDG No.:	BP111224
Lab Sample ID:	P4687-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% 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
BP023071.D	1	11/9/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164833

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.107		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	30.583		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	31.03		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.378		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77376	7.587				
1146-65-2	Naphthalene-d8	302244	10.334				
15067-26-2	Acenaphthene-d10	243933	14.204				
1517-22-2	Phenanthrene-d10	621990	16.992				
1719-03-5	Chrysene-d12	730542	21.433				
1520-96-3	Perylene-d12	855454	24.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BP111224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**C0AB0**								
P4625-08	C0AB0	Water	4-Indancarboxylic acid, 7-methyl-	*	2.700	J			
P4625-08	C0AB0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				**2.70**		
P4625-08	C0AB0	Water	1,4-Dioxane		3.500		0.35	2	ug/L
			Total Svoc :				**3.50**		
			Total Concentration:				**6.20**		
Client ID :	**C0AB2**								
P4625-09	C0AB2	Water	Benzophenone	*	4.000	J			
P4625-09	C0AB2	Water	n-Hexadecanoic acid	*	2.500	J			
P4625-09	C0AB2	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				**6.50**		
			Total Concentration:				**6.50**		
Client ID :	**C0AB4**								
P4625-10	C0AB4	Water	4-Indancarboxylic acid, 7-methyl-	*	3.000	J			
P4625-10	C0AB4	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :				**3.00**		
P4625-10	C0AB4	Water	1,4-Dioxane		3.400		0.36	2	ug/L
			Total Svoc :				**3.40**		
			Total Concentration:				**6.40**		
Client ID :	**C0AB8**								
P4625-12	C0AB8	Water	Benzophenone	*	27.000	J			
P4625-12	C0AB8	Water	Heptafluorobutyric acid, pentadec	*	6.000	J			
P4625-12	C0AB8	Water	n-Hexadecanoic acid	*	15.000	J			
P4625-12	C0AB8	Water	Octadecanoic acid	*	2.200	J			
P4625-12	C0AB8	Water	Squalene	*	7.300	J			
P4625-12	C0AB8	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				**57.50**		
P4625-12	C0AB8	Water	Phenol		2.500	J	1.6	10	ug/L
			Total Svoc :				**2.50**		
			Total Concentration:				**60.00**		
Client ID :	**C0AD1**								
P4668-01	C0AD1	Water	1H-Indene, 2,3-dihydro-4-methyl-	*	2.800	J			
P4668-01	C0AD1	Water	Benzene, cyclopropyl-	*	40.000	J			
P4668-01	C0AD1	Water	Benzo[b]thiophene, 2,3-dihydro-	*	4.600	J			
P4668-01	C0AD1	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				**47.40**		

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Hit Summary Sheet
SW-846

SDG No.: BP111224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P4668-01	C0AD1	Water	1-Methylnaphthalene		1.100	J	0.91	5	ug/L
P4668-01	C0AD1	Water	Acenaphthene		8.000		0.96	5	ug/L
P4668-01	C0AD1	Water	Fluorene		1.000	J	0.94	5	ug/L
P4668-01	C0AD1	Water	Naphthalene		10.000		0.94	5	ug/L
			Total Svoc :				**20.10**		
			Total Concentration:				**67.50**		
Client ID :	**C0AD4**								
P4668-02	C0AD4	Water	Benzophenone	*	4.100	J			
P4668-02	C0AD4	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :				**4.10**		
			Total Concentration:				**4.10**		
Client ID :	**C0AD6**								
P4668-03	C0AD6	Water	(DEL) Alkane: Cyclic21.133	*	5.300	J			
P4668-03	C0AD6	Water	Benzophenone	*	9.800	J			
P4668-03	C0AD6	Water	n-Hexadecanoic acid	*	8.800	J			
P4668-03	C0AD6	Water	Total Alkanes	*	5.300		1.1	5	ug/L
			Total Tics :				**29.20**		
			Total Concentration:				**29.20**		
Client ID :	**C0AD8**								
P4668-04	C0AD8	Water	Benzophenone	*	6.500	J			
P4668-04	C0AD8	Water	n-Hexadecanoic acid	*	5.000	J			
P4668-04	C0AD8	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :				**11.50**		
			Total Concentration:				**11.50**		
Client ID :	**C0AE0**								
P4668-05	C0AE0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**C0CN8**								
P4687-03	C0CN8	Water	1-Phenoxypropan-2-ol	*	58.000	J			
P4687-03	C0CN8	Water	2-Propanol, 1-(2-butoxy-1-methyl	*	41.000	J			
P4687-03	C0CN8	Water	Acetaldehyde, dimethylhydrazone	*	9.700	J			
P4687-03	C0CN8	Water	Benzothiazole	*	6.300	J			
P4687-03	C0CN8	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :				**115.00**		
			Total Concentration:				**115.00**		
Client ID :	**C0CP2**								
P4687-04	C0CP2	Water	1-Phenoxypropan-2-ol	*	55.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BP111224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P4687-04	C0CP2	Water	2-Propanol, 1-(2-butoxy-1-methyl	*	38.000	J			
P4687-04	C0CP2	Water	Benzothiazole	*	5.300	J			
P4687-04	C0CP2	Water	Formamide, N,N-dibutyl-	*	3.400	J			
P4687-04	C0CP2	Water	Toluene	*	2.400	J			
P4687-04	C0CP2	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**104.10**			
			Total Concentration:			**104.10**			
Client ID :	**C0CD0**								
P4687-05	C0CD0	Water	Benzophenone	*	2.700	J			
P4687-05	C0CD0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**2.70**			
			Total Concentration:			**2.70**			
Client ID :	**C0CG4**								
P4687-06	C0CG4	Water	Benzophenone	*	3.300	J			
P4687-06	C0CG4	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :			**3.30**			
			Total Concentration:			**3.30**			
Client ID :	**C0CB8**								
P4687-07	C0CB8	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**0.00**			
			Total Concentration:			**0.00**			
Client ID :	**C0CC5**								
P4687-08	C0CC5	Water	Tetrachloroethylene	*	1,800.000	J			
P4687-08	C0CC5	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**1,800.00**			
P4687-08	C0CC5	Water	Phenol		1.800	J	1.6	10	ug/L
			Total Svoc :			**1.80**			
			Total Concentration:			**1,801.80**			
Client ID :	**C0CE4**								
P4687-09	C0CE4	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**0.00**			
			Total Concentration:			**0.00**			
Client ID :	**C0CD4**								
P4687-17	C0CD4	Water	Benzophenone	*	4.500	J			
P4687-17	C0CD4	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**4.50**			
			Total Concentration:			**4.50**			
Client ID :	**C0CD6**								

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Hit Summary Sheet
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SDG No.: BP111224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P4687-20	C0CD6	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0CD5**								
P4687-21	C0CD5	Water	Benzophenone	*	3.100	J			
P4687-21	C0CD5	Water	Tetrachloroethylene	*	4.800	J			
P4687-21	C0CD5	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :		**7.90**				
			Total Concentration:		**7.90**				
Client ID :	**C0CC8**								
P4687-22	C0CC8	Water	Tetrachloroethylene	*	250.000	J			
P4687-22	C0CC8	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**250.00**				
			Total Concentration:		**250.00**				
Client ID :	**C0CC7**								
P4687-23	C0CC7	Water	Benzophenone	*	14.000	J			
P4687-23	C0CC7	Water	n-Hexadecanoic acid	*	5.300	J			
P4687-23	C0CC7	Water	Supraene	*	6.500	J			
P4687-23	C0CC7	Water	Tetrachloroethylene	*	25.000	J			
P4687-23	C0CC7	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**50.80**				
			Total Concentration:		**50.80**				
Client ID :	**C0CP8**								
P4687-24	C0CP8	Water	2-(2-Butoxyethoxy)acetic acid	*	16.000	J			
P4687-24	C0CP8	Water	Benzophenone	*	8.900	J			
P4687-24	C0CP8	Water	Ethanol, 2-(2-butoxyethoxy)-	*	38.000	J			
P4687-24	C0CP8	Water	n-Hexadecanoic acid	*	4.700	J			
P4687-24	C0CP8	Water	Octadecanoic acid	*	2.600	J			
P4687-24	C0CP8	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :		**70.20**				
			Total Concentration:		**70.20**				
Client ID :	**C0AE5**								
P4717-02	C0AE5	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
P4717-02	C0AE5	Water	1,4-Dioxane		1.500	J	0.35	2	ug/L
			Total Svoc :		**1.50**				
			Total Concentration:		**1.50**				
Client ID :	**C0AE6**								

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Hit Summary Sheet
SW-846

SDG No.: BP111224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P4717-03	C0AE6	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
P4717-03	C0AE6	Water	1,4-Dioxane		1.500	J	0.35	2	ug/L
			Total Svoc :		**1.50**				
			Total Concentration:		**1.50**				
Client ID :	**C0AE7**								
P4717-04	C0AE7	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0AE8**								
P4717-05	C0AE8	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
P4717-05	C0AE8	Water	1,4-Dioxane		1.900	J	0.35	2	ug/L
			Total Svoc :		**1.90**				
			Total Concentration:		**1.90**				
Client ID :	**C0AE9**								
P4717-06	C0AE9	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :		**0.00**				
P4717-06	C0AE9	Water	1,4-Dioxane		1.100	J	0.36	2	ug/L
			Total Svoc :		**1.10**				
			Total Concentration:		**1.10**				
Client ID :	**BH9G9**								
P4724-17	BH9G9	Water	Benzothiazole	*	5.000	J			
P4724-17	BH9G9	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**5.00**				
			Total Concentration:		**5.00**				
Client ID :	**E27L3**								
P4741-06	E27L3	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**E27L4**								
P4741-07	E27L4	Water	Benzophenone	*	3.900	J			
P4741-07	E27L4	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :		**3.90**				
			Total Concentration:		**3.90**				
Client ID :	**E27L6**								
P4741-08	E27L6	Water	Benzophenone	*	2.200	J			
P4741-08	E27L6	Water	Total Alkanes	*	0.000		1.1	5	ug/L

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Hit Summary Sheet
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SDG No.: BP111224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :			**2.20**			
			Total Concentration:			**2.20**			
Client ID :	**E27L7**								
P4741-09	E27L7	Water	Iridomyrmecin	*	4.100	J			
P4741-09	E27L7	Water	Phenol, 4,4-(1-methylethylidene)b	*	2.500	J			
P4741-09	E27L7	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :			**6.60**			
			Total Concentration:			**6.60**			
Client ID :	**E27L8**								
P4741-10	E27L8	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :			**0.00**			
			Total Concentration:			**0.00**			
Client ID :	**A0AN2**								
P4761-17	A0AN2	Water	2(3H)-Benzothiazolone	*	3.800	J			
P4761-17	A0AN2	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	7.500	J			
P4761-17	A0AN2	Water	Phenol, m-tert-butyl-	*	3.300	J			
P4761-17	A0AN2	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**14.60**			
P4761-17	A0AN2	Water	Acenaphthene		1.100	J	0.96	5	ug/L
			Total Svoc :			**1.10**			
			Total Concentration:			**15.70**			
Client ID :	**A0AN4**								
P4761-18	A0AN4	Water	Benzophenone	*	2.000	J			
P4761-18	A0AN4	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	4.800	J			
P4761-18	A0AN4	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**6.80**			
P4761-18	A0AN4	Water	Acenaphthene		1.300	J	0.96	5	ug/L
			Total Svoc :			**1.30**			
			Total Concentration:			**8.10**			
Client ID :	**A0AN7**								
P4761-19	A0AN7	Water	9-Octadecenoic acid, (E)-	*	6.000	J			
P4761-19	A0AN7	Water	Phenol, 2-methoxy-	*	3.200	J			
P4761-19	A0AN7	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :			**9.20**			
			Total Concentration:			**9.20**			
Client ID :	**A0AN8**								
P4761-20	A0AN8	Water	2,4,6-Cycloheptatrien-1-one	*	4.900	J			
P4761-20	A0AN8	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	3.100	J			

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Hit Summary Sheet
SW-846

SDG No.: BP111224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P4761-20	A0AN8	Water	Benzophenone	*	5.000	J			
P4761-20	A0AN8	Water	Cyclohexanamine, N-cyclohexyl-	*	3.900	J			
P4761-20	A0AN8	Water	n-Hexadecanoic acid	*	2.900	J			
P4761-20	A0AN8	Water	Phenol, 4,4-(1-methylethylidene)b	*	5.200	J			
P4761-20	A0AN8	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	20.000	J			
P4761-20	A0AN8	Water	Phenol, 4-chloro-	*	4.200	J			
P4761-20	A0AN8	Water	Phenol, p-tert-butyl-	*	5.400	J			
P4761-20	A0AN8	Water	Propanenitrile, 2,2-azobis[2-meth	*	4.800	J			
P4761-20	A0AN8	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :			**59.40**			
P4761-20	A0AN8	Water	1,4-Dioxane		37.000	E	0.36	2	ug/L
P4761-20	A0AN8	Water	2-Chlorophenol		2.500	J	0.93	5.1	ug/L
			Total Svoc :			**39.50**			
			Total Concentration:			**98.90**			
Client ID :	**A0AN8DL**								
P4761-20DL	A0AN8DL	Water	2,4,6-Cycloheptatrien-1-one	*	4.600	JD			
P4761-20DL	A0AN8DL	Water	Benzophenone	*	5.000	JD			
P4761-20DL	A0AN8DL	Water	Phenol, 4,4-(1-methylethylidene)b	*	4.400	JD			
P4761-20DL	A0AN8DL	Water	Phenol, p-tert-butyl-	*	4.800	JD			
P4761-20DL	A0AN8DL	Water	Propanenitrile, 2,2-azobis[2-meth	*	4.900	JD			
P4761-20DL	A0AN8DL	Water	Total Alkanes	*	0.000	D	2.2	10	ug/L
			Total Tics :			**23.70**			
P4761-20DL	A0AN8DL	Water	1,4-Dioxane		38.000	D	0.71	4.1	ug/L
			Total Svoc :			**38.00**			
			Total Concentration:			**61.70**			
Client ID :	**A0AP0**								
P4761-21	A0AP0	Water	Phenol, 4,4-(1-methylethylidene)b	*	8.400	J			
P4761-21	A0AP0	Water	Triethyl phosphate	*	2.200	J			
P4761-21	A0AP0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :			**10.60**			
P4761-21	A0AP0	Water	1,4-Dioxane		12.000		0.35	2	ug/L
			Total Svoc :			**12.00**			
			Total Concentration:			**22.60**			

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP110924 SAS No.: BP110924 SDG No.: BP110924

Instrument ID: Calibration Date(s): 11/8/2024

Calibration Time(s): 18:53

LAB FILE ID: RRFAL1 = BP022940.D RRFAL2 = BP022941.D RRFAL3 = BP022942.D
RRFAL4 = BP022943.D RRFAL5 = BP022944.D RRFAL6 = BP022945.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.498	0.499	0.485	0.464	0.457		0.481	4.0
Benzaldehyde		1.019	1.045	0.911	0.710	0.569	0.851	24.2
Pyridine		1.164	1.224	1.292	1.301	1.227	1.241	4.5
Hexachloroethane	0.515	0.551	0.543	0.552	0.557		0.544	3.1
Nitrobenzene	0.370	0.382	0.418	0.416	0.412		0.400	5.5
Isophorone	0.643	0.679	0.754	0.757	0.739		0.714	7.1
2-Nitrophenol	0.155	0.166	0.183	0.184	0.188		0.175	8.1
2,4-Dimethylphenol	0.359	0.355	0.405	0.384	0.388		0.378	5.6
Bis(2-Chloroethoxy)methane	0.351	0.383	0.412	0.416	0.403		0.393	6.8
2,4-Dichlorophenol	0.311	0.314	0.366	0.369	0.361		0.344	8.4
Naphthalene	0.926	0.948	1.027	0.989	0.968		0.972	4.0
4-Chloroaniline		0.370	0.402	0.412	0.417	0.408	0.402	4.7
Hexachlorobutadiene	0.325	0.304	0.317	0.309	0.303		0.312	3.0
Phenol		1.401	1.516	1.585	1.631	1.588	1.544	5.8
Caprolactam		0.087	0.105	0.106	0.107	0.107	0.102	8.6
4-Chloro-3-methylphenol	0.324	0.348	0.396	0.394	0.390		0.370	8.8
1-Methylnaphthalene	0.705	0.732	0.785	0.774	0.753		0.750	4.3
2-Methylnaphthalene	0.696	0.709	0.764	0.753	0.747		0.734	4.0
Hexachlorocyclopentadiene		0.254	0.324	0.370	0.392	0.433	0.355	19.3
2,4,6-Trichlorophenol	0.364	0.383	0.422	0.441	0.446		0.411	8.9
2,4,5-Trichlorophenol	0.372	0.410	0.468	0.477	0.489		0.443	11.3
1,1-Biphenyl	1.181	1.267	1.337	1.329	1.294		1.282	4.9
2-Chloronaphthalene	0.959	1.041	1.090	1.075	1.072		1.048	5.0
2-Nitroaniline	0.233	0.273	0.309	0.327	0.329		0.294	14.0
Bis(2-Chloroethyl)ether		1.099	1.155	1.198	1.207	1.143	1.160	3.8
Dimethylphthalate	1.293	1.440	1.479	1.475	1.421		1.422	5.4
2,6-Dinitrotoluene	0.233	0.259	0.284	0.303	0.304		0.277	10.9
Acenaphthylene	1.332	1.492	1.633	1.575	1.570		1.520	7.7
3-Nitroaniline		0.220	0.253	0.250	0.238	0.231	0.238	5.7
Acenaphthene	0.998	1.095	1.147	1.150	1.129		1.104	5.7
2,4-Dinitrophenol		0.140	0.171	0.207	0.227	0.237	0.196	20.5
4-Nitrophenol		0.172	0.259	0.278	0.289	0.271	0.253	18.6
Dibenzofuran	1.590	1.696	1.793	1.750	1.699		1.705	4.5
2,4-Dinitrotoluene	0.366	0.424	0.470	0.472	0.471		0.441	10.5
Diethylphthalate	1.288	1.401	1.450	1.473	1.418		1.406	5.1
2-Chlorophenol	1.013	1.107	1.120	1.171	1.210		1.124	6.6

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP110924 SAS No.: BP110924 SDG No.: BP110924

Instrument ID: Calibration Date(s): 11/8/2024

Calibration Time(s): 18:53

LAB FILE ID: RRFAL1 = BP022940.D RRFAL2 = BP022941.D RRFAL3 = BP022942.D
RRFAL4 = BP022943.D RRFAL5 = BP022944.D RRFAL6 = BP022945.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.277	1.408	1.445	1.420	1.430		1.396	4.8
4-Chlorophenyl-phenylether	0.774	0.833	0.831	0.838	0.832		0.822	3.3
4-Nitroaniline		0.221	0.273	0.218	0.212	0.184	0.222	14.6
4,6-Dinitro-2-methylphenol		0.107	0.127	0.133	0.135	0.138	0.128	9.6
N-Nitrosodiphenylamine	0.418	0.447	0.492	0.489	0.464		0.462	6.6
1,2,4,5-Tetrachlorobenzene	0.636	0.660	0.703	0.695	0.682		0.675	4.1
4-Bromophenyl-phenylether	0.216	0.216	0.233	0.241	0.226		0.226	4.7
Hexachlorobenzene	0.279	0.280	0.297	0.288	0.282		0.285	2.7
Atrazine		0.211	0.227	0.232	0.224	0.223	0.223	3.5
Pentachlorophenol		0.152	0.172	0.181	0.183	0.197	0.177	9.4
2-Methylphenol		1.056	1.121	1.186	1.212	1.189	1.153	5.6
Phenanthrene	0.887	0.934	0.994	0.969	0.936		0.944	4.3
Pentachlorobenzene	0.288	0.297	0.307	0.314	0.302		0.302	3.2
Anthracene	0.874	0.953	1.006	0.969	0.945		0.949	5.1
1,2,3,4-Tetrachlorobenzene	0.246	0.256	0.275	0.276	0.267		0.264	4.9
Carbazole		0.776	0.883	0.845	0.821	0.817	0.828	4.7
Di-n-butylphthalate	0.831	0.873	0.972	0.972	0.949		0.919	7.0
Fluoranthene	0.950	0.997	1.082	1.146	1.131		1.061	8.0
Pyrene	1.040	1.087	1.167	1.225	1.180		1.140	6.6
Butylbenzylphthalate	0.318	0.334	0.377	0.419	0.428		0.375	13.0
3,3-Dichlorobenzidine		0.422	0.482	0.456	0.450	0.435	0.449	5.1
2,2-oxybis(1-Chloropropane)		1.294	1.331	1.358	1.327	1.258	1.314	2.9
Benzo(a)anthracene	1.121	1.197	1.276	1.268	1.244		1.221	5.2
Chrysene	1.092	1.114	1.218	1.174	1.148		1.149	4.3
Bis(2-ethylhexyl)phthalate	0.429	0.496	0.545	0.589	0.608		0.533	13.6
Di-n-octyl phthalate		0.660	0.770	0.851	0.851	0.924	0.811	12.4
Benzo(b)fluoranthene	0.988	1.052	1.205	1.151	1.171		1.113	8.1
Benzo(k)fluoranthene	0.992	1.041	1.139	1.174	1.133		1.096	7.0
Benzo(a)pyrene	0.901	0.958	1.055	1.060	1.057		1.006	7.2
Indeno(1,2,3-cd)pyrene	1.372	1.346	1.464	1.417	1.411		1.402	3.2
Dibenzo(a,h)anthracene	1.116	1.102	1.183	1.141	1.150		1.138	2.7
Benzo(g,h,i)perylene	1.043	1.011	1.101	1.082	1.088		1.065	3.5
Acetophenone		1.921	2.046	2.134	2.098	2.025	2.045	4.0
2,3,4,6-Tetrachlorophenol	0.388	0.406	0.447	0.462	0.463		0.433	7.9
1,4-Dioxane-d8	0.387	0.411	0.440	0.419	0.423		0.416	4.7
Pyridine-d5		1.130	1.255	1.272	1.289	1.235	1.236	5.1

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP110924 SAS No.: BP110924 SDG No.: BP110924

Instrument ID: Calibration Date(s): 11/8/2024

Calibration Time(s): 18:53

LAB FILE ID: RRFAL1 = BP022940.D RRFAL2 = BP022941.D RRFAL3 = BP022942.D
RRFAL4 = BP022943.D RRFAL5 = BP022944.D RRFAL6 = BP022945.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.311	1.446	1.513	1.567	1.556	1.479	7.1
Bis-(2-Chloroethyl)ether-d8		0.842	0.876	0.892	0.889	0.846	0.869	2.7
2-Chlorophenol-d4	0.941	1.050	1.095	1.151	1.179		1.083	8.7
4-Methylphenol-d8		1.078	1.167	1.274	1.285	1.280	1.217	7.5
Nitrobenzene-d5	0.121	0.133	0.145	0.148	0.148		0.139	8.5
2-Nitrophenol-d4	0.142	0.153	0.171	0.181	0.182		0.166	10.5
2,4-Dichlorophenol-d3	0.302	0.331	0.360	0.373	0.372		0.348	8.9
4-Chloroaniline-d4		0.371	0.420	0.425	0.429	0.428	0.415	5.9
4-Methylphenol		1.166	1.252	1.329	1.330	1.289	1.273	5.4
Dimethylphthalate-d6	1.325	1.430	1.482	1.511	1.460		1.441	5.0
Acenaphthylene-d8	1.326	1.449	1.579	1.571	1.596		1.504	7.7
4-Nitrophenol-d4		0.166	0.214	0.229	0.241	0.233	0.217	13.9
Fluorene-d10	1.179	1.247	1.303	1.299	1.291		1.264	4.1
4,6-Dinitro-2-methylphenol-		0.101	0.116	0.124	0.126	0.131	0.120	9.8
Anthracene-d10	0.773	0.805	0.917	0.882	0.857		0.847	6.8
Pyrene-d10	0.806	0.884	0.942	0.993	0.980		0.921	8.3
Benzo(a)pyrene-d12	0.839	0.881	1.016	1.012	1.016		0.953	9.0
N-Nitroso-di-n-propylamine	0.873	1.009	1.066	1.100	1.057		1.021	8.7

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020630 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 17:03

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
	UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
	LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
	EPA SAMPLE NO.						
01	SBLK672	59723	7.59	225561	10.34	185199	14.20
02	C0AB0	51438	7.59	199650	10.33	158450	14.20
03	C0AB2	56928	7.59	222606	10.34	183991	14.21
04	C0AB4	56255	7.59	228748	10.34	184485	14.21
05	C0AB8	49586	7.59	182513	10.34	150655	14.22
06	C0AD1	58827	7.59	221204	10.34	179622	14.20
07	C0AD4	49787	7.59	191022	10.34	153617	14.21
08	C0AD6	52635	7.58	190518	10.34	154312	14.21
09	C0AD8	51943	7.59	202256	10.34	159453	14.21
10	C0AE0	50231	7.59	191905	10.33	148517	14.20
11	C0AE6	50386	7.59	191218	10.34	157492	14.21
12	C0AE7	43446	7.59	169873	10.34	133661	14.22
13	SLCS672	52178	7.59	208811	10.33	186079	14.20
14	SLCS574	71258	7.59	293927	10.33	248909	14.21
15	SBLK736	69789	7.59	273265	10.33	222141	14.21
16	C0AE5	56274	7.59	216004	10.33	174577	14.21
17	C0AE8	46738	7.59	169418	10.33	135521	14.21
18	C0AE9	51076	7.58	191793	10.34	158512	14.22
19	SLCS736	50679	7.59	207199	10.33	184181	14.20
20	SBLK854	60348	7.52	228113	10.28	187835	14.18
21	A0AN2	57317	7.59	219842	10.33	175750	14.20
22	A0AN4	66914	7.59	256114	10.33	209732	14.20
23	A0AN7	58007	7.59	229020	10.34	186640	14.20

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020630 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 11:51

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
	UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
	LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
	EPA SAMPLE NO.						
24	A0AN8	69024	7.59	272228	10.33	227615	14.20
25	A0AP0	72100	7.59	275546	10.33	211526	14.20
26	E27L7	74458	7.58	284840	10.33	227262	14.20
27	E27L8	65785	7.59	251536	10.33	197873	14.20
28	E27L4	61982	7.59	240640	10.34	196188	14.21
29	E27L6	67501	7.58	266720	10.33	215684	14.21
30	SBLK853	66748	7.58	257536	10.33	206974	14.21
31	SBLK832	61218	7.59	236361	10.33	197139	14.20
32	A0AN8DL	66568	7.59	251730	10.33	205769	14.20
33	BH9G9	61674	7.59	231520	10.33	189674	14.19
34	E27L3	71565	7.59	276712	10.33	220326	14.20
35	C0CN8	71340	7.58	278985	10.33	227229	14.20
36	C0CP2	61363	7.59	243689	10.34	191611	14.20
37	C0CD0	58495	7.59	229727	10.34	192799	14.21
38	C0CG4	58628	7.59	223775	10.33	177842	14.20
39	C0CB8	67158	7.59	267193	10.34	218346	14.20
40	C0CC5	66523	7.59	262126	10.33	212470	14.19
41	C0CD6	73232	7.59	286669	10.33	231844	14.20
42	C0CD4	61608	7.59	238260	10.34	189264	14.20
43	SLCS853	61693	7.58	256048	10.33	218904	14.20
44	SLCS854	81758	7.58	332974	10.33	277034	14.20
45	SBLK834	82766	7.59	327994	10.33	267044	14.20
46	SBLK833	69826	7.58	271922	10.33	223592	14.20

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020630 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 05:24

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	53999	7.599	205623	10.35	171199	14.22
	UPPER LIMIT	107998	8.099	411246	10.851	342398	14.722
	LOWER LIMIT	26999.5	7.099	102811.5	9.851	85599.5	13.722
	EPA SAMPLE NO.						
47	C0CD5	57990	7.58	232639	10.33	190128	14.20
48	C0CC8	59883	7.59	231614	10.34	188957	14.20
49	C0CC7	58038	7.58	235805	10.33	193946	14.19
50	C0CP8	78159	7.59	299951	10.33	249473	14.20
51	C0CE4	77376	7.59	302244	10.33	243933	14.20

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020710 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BP023016.D Time Analyzed: 17:03

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	40617	7.593	161106	10.33	141840	14.21
	UPPER LIMIT	81234	8.093	322212	10.834	283680	14.71
	LOWER LIMIT	20308.5	7.093	80553	9.834	70920	13.71
	EPA SAMPLE NO.						
01	SBLK672	59723	7.59	225561	10.34	185199	14.20
02	C0AB0	51438	7.59	199650	10.33	158450	14.20
03	C0AB2	56928	7.59	222606	10.34	183991	14.21
04	C0AB4	56255	7.59	228748	10.34	184485	14.21
05	C0AB8	49586	7.59	182513	10.34	150655	14.22
06	C0AD1	58827	7.59	221204	10.34	179622	14.20
07	C0AD4	49787	7.59	191022	10.34	153617	14.21
08	C0AD6	52635	7.58	190518	10.34	154312	14.21
09	C0AD8	51943	7.59	202256	10.34	159453	14.21
10	C0AE0	50231	7.59	191905	10.33	148517	14.20
11	C0AE6	50386	7.59	191218	10.34	157492	14.21
12	C0AE7	43446	7.59	169873	10.34	133661	14.22
13	SLCS672	52178	7.59	208811	10.33	186079	14.20
14	SLCS574	71258	7.59	293927	10.33	248909	14.21

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020711 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP023031.D Time Analyzed: 03:53

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	70562	7.587	286398	10.33	237328	14.21
	UPPER LIMIT	141124	8.087	572796	10.834	474656	14.71
	LOWER LIMIT	35281	7.087	143199	9.834	118664	13.71
	EPA SAMPLE NO.						
01	SBLK736	69789	7.59	273265	10.33	222141	14.21
02	C0AE5	56274	7.59	216004	10.33	174577	14.21
03	C0AE8	46738	7.59	169418	10.33	135521	14.21
04	C0AE9	51076	7.58	191793	10.34	158512	14.22
05	SLCS736	50679	7.59	207199	10.33	184181	14.20

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020712 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP023037.D Time Analyzed: 09:09

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	75580	7.587	300457	10.33	253754	14.20
	UPPER LIMIT	151160	8.087	600914	10.834	507508	14.698
	LOWER LIMIT	37790	7.087	150228.5	9.834	126877	13.698
	EPA SAMPLE NO.						
01	SBLK854	60348	7.52	228113	10.28	187835	14.18
02	A0AN2	57317	7.59	219842	10.33	175750	14.20
03	A0AN4	66914	7.59	256114	10.33	209732	14.20
04	A0AN7	58007	7.59	229020	10.34	186640	14.20
05	A0AN8	69024	7.59	272228	10.33	227615	14.20
06	A0AP0	72100	7.59	275546	10.33	211526	14.20
07	E27L7	74458	7.58	284840	10.33	227262	14.20
08	E27L8	65785	7.59	251536	10.33	197873	14.20
09	E27L4	61982	7.59	240640	10.34	196188	14.21
10	E27L6	67501	7.58	266720	10.33	215684	14.21

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020713 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP023048.D Time Analyzed: 16:35

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	64345	7.587	256060	10.33	212149	14.20
	UPPER LIMIT	128690	8.087	512120	10.834	424298	14.704
	LOWER LIMIT	32172.5	7.087	128030	9.834	106074.5	13.704
	EPA SAMPLE NO.						
01	SBLK853	66748	7.58	257536	10.33	206974	14.21
02	SBLK832	61218	7.59	236361	10.33	197139	14.20
03	A0AN8DL	66568	7.59	251730	10.33	205769	14.20
04	BH9G9	61674	7.59	231520	10.33	189674	14.19
05	E27L3	71565	7.59	276712	10.33	220326	14.20
06	C0CN8	71340	7.58	278985	10.33	227229	14.20
07	C0CP2	61363	7.59	243689	10.34	191611	14.20
08	C0CD0	58495	7.59	229727	10.34	192799	14.21
09	C0CG4	58628	7.59	223775	10.33	177842	14.20
10	C0CB8	67158	7.59	267193	10.34	218346	14.20
11	C0CC5	66523	7.59	262126	10.33	212470	14.19
12	C0CD6	73232	7.59	286669	10.33	231844	14.20
13	C0CD4	61608	7.59	238260	10.34	189264	14.20
14	SLCS853	61693	7.58	256048	10.33	218904	14.20
15	SLCS854	81758	7.58	332974	10.33	277034	14.20

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020714 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BP023064.D Time Analyzed: 04:03

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	84021	7.581	332450	10.33	279254	14.20
	UPPER LIMIT	168042	8.081	664900	10.828	558508	14.704
	LOWER LIMIT	42010.5	7.081	166225	9.828	139627	13.704
	EPA SAMPLE NO.						
01	SBLK834	82766	7.59	327994	10.33	267044	14.20
02	SBLK833	69826	7.58	271922	10.33	223592	14.20
03	C0CD5	57990	7.58	232639	10.33	190128	14.20
04	C0CC8	59883	7.59	231614	10.34	188957	14.20
05	C0CC7	58038	7.58	235805	10.33	193946	14.19
06	C0CP8	78159	7.59	299951	10.33	249473	14.20
07	C0CE4	77376	7.59	302244	10.33	243933	14.20

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020630 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 17:03

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
	UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
	LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
	EPA SAMPLE NO.						
01	SBLK672	487121	17.02	560442	21.46	623440	24.70
02	C0AB0	420781	17.03	577734	21.46	730937	24.69
03	C0AB2	468796	17.02	551673	21.46	663365	24.70
04	C0AB4	468768	17.02	604456	21.46	710395	24.69
05	C0AB8	387934	17.03	497254	21.46	604120	24.69
06	C0AD1	469335	17.01	577812	21.46	674772	24.68
07	C0AD4	382910	17.03	462357	21.46	560018	24.68
08	C0AD6	395000	17.02	476282	21.45	600958	24.67
09	C0AD8	400241	17.02	495742	21.46	626655	24.70
10	C0AE0	375252	17.01	447361	21.46	563491	24.70
11	C0AE6	400658	17.02	472996	21.46	560739	24.69
12	C0AE7	341978	17.02	409525	21.46	521635	24.69
13	SLCS672	516273	17.01	639261	21.46	762731	24.70
14	SLCS574	611038	17.02	658442	21.46	741260	24.70
15	SBLK736	567004	17.01	624839	21.46	696641	24.69
16	C0AE5	434210	17.02	535120	21.46	663599	24.68
17	C0AE8	332568	17.02	434641	21.46	551787	24.69
18	C0AE9	406683	17.02	483266	21.46	590254	24.69
19	SLCS736	528151	17.02	648910	21.45	784614	24.69
20	SBLK854	469359	17.00	515838	21.46	582936	24.69
21	A0AN2	446557	17.00	613504	21.45	756308	24.67

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020630 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 10:30

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
	UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
	LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
	EPA SAMPLE NO.						
22	A0AN4	519911	17.00	616599	21.45	750029	24.67
23	A0AN7	451061	17.02	548881	21.45	658844	24.68
24	A0AN8	621960	17.00	723973	21.45	848284	24.67
25	A0AP0	540848	17.02	671857	21.45	786133	24.66
26	E27L7	584319	17.00	687836	21.45	788927	24.67
27	E27L8	487092	17.01	593884	21.45	720839	24.66
28	E27L4	502118	17.01	600413	21.44	725660	24.65
29	E27L6	536178	17.02	635034	21.44	762266	24.65
30	SBLK853	512984	17.01	582269	21.45	677037	24.67
31	SBLK832	488506	17.01	555417	21.45	631827	24.65
32	A0AN8DL	551808	17.01	753801	21.44	916353	24.65
33	BH9G9	477827	17.01	552688	21.44	636117	24.66
34	E27L3	563279	17.00	679638	21.45	846566	24.67
35	C0CN8	584469	17.00	659121	21.45	787743	24.66
36	C0CP2	493657	17.00	585390	21.44	710760	24.66
37	C0CD0	484217	17.00	572727	21.45	695657	24.67
38	C0CG4	447210	17.00	557290	21.44	700589	24.66
39	C0CB8	556057	17.00	650318	21.44	822591	24.67
40	C0CC5	540081	16.99	627835	21.44	769283	24.65
41	C0CD6	589965	17.00	680230	21.44	806295	24.66
42	C0CD4	478326	17.00	568048	21.43	703083	24.65

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020630 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 01:21

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	436257	17.033	540002	21.457	665185	24.68
	UPPER LIMIT	872514	17.533	1080004	21.957	1330370	25.18
	LOWER LIMIT	218128.5	16.533	270001	20.957	332592.5	24.18
	EPA SAMPLE NO.						
43	SLCS853	581892	17.00	689319	21.44	778516	24.65
44	SLCS854	687119	16.99	785182	21.43	900258	24.66
45	SBLK834	690699	17.01	758610	21.44	866364	24.65
46	SBLK833	582531	16.99	656405	21.43	759604	24.66
47	C0CD5	504188	17.01	581339	21.43	683611	24.65
48	C0CC8	486234	17.00	580373	21.44	707044	24.64
49	C0CC7	502391	17.00	606039	21.43	776668	24.63
50	C0CP8	645444	17.00	760446	21.44	916803	24.66
51	C0CE4	621990	16.99	730542	21.43	855454	24.65

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020710 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BP023016.D Time Analyzed: 17:03

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	387031	17.022	521888	21.457	660910	24.71
	UPPER LIMIT	774062	17.522	1043776	21.957	1321820	25.21
	LOWER LIMIT	193515.5	16.522	260944	20.957	330455	24.21
	EPA SAMPLE NO.						
01	SBLK672	487121	17.02	560442	21.46	623440	24.70
02	C0AB0	420781	17.03	577734	21.46	730937	24.69
03	C0AB2	468796	17.02	551673	21.46	663365	24.70
04	C0AB4	468768	17.02	604456	21.46	710395	24.69
05	C0AB8	387934	17.03	497254	21.46	604120	24.69
06	C0AD1	469335	17.01	577812	21.46	674772	24.68
07	C0AD4	382910	17.03	462357	21.46	560018	24.68
08	C0AD6	395000	17.02	476282	21.45	600958	24.67
09	C0AD8	400241	17.02	495742	21.46	626655	24.70
10	C0AE0	375252	17.01	447361	21.46	563491	24.70
11	C0AE6	400658	17.02	472996	21.46	560739	24.69
12	C0AE7	341978	17.02	409525	21.46	521635	24.69
13	SLCS672	516273	17.01	639261	21.46	762731	24.70
14	SLCS574	611038	17.02	658442	21.46	741260	24.70

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020711 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP023031.D Time Analyzed: 03:53

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	590263	17.016	695811	21.445	802639	24.668
	UPPER LIMIT	1180526	17.516	1391622	21.945	1605278	25.168
	LOWER LIMIT	295131.5	16.516	347905.5	20.945	401319.5	24.168
	EPA SAMPLE NO.						
01	SBLK736	567004	17.01	624839	21.46	696641	24.69
02	C0AE5	434210	17.02	535120	21.46	663599	24.68
03	C0AE8	332568	17.02	434641	21.46	551787	24.69
04	C0AE9	406683	17.02	483266	21.46	590254	24.69
05	SLCS736	528151	17.02	648910	21.45	784614	24.69

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020712 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP023037.D Time Analyzed: 09:09

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	639498	17.01	722596	21.451	825153	24.686
	UPPER LIMIT	1278996	17.51	1445192	21.951	1650306	25.186
	LOWER LIMIT	319749	16.51	361298	20.951	412576.5	24.186
	EPA SAMPLE NO.						
01	SBLK854	469359	17.00	515838	21.46	582936	24.69
02	A0AN2	446557	17.00	613504	21.45	756308	24.67
03	A0AN4	519911	17.00	616599	21.45	750029	24.67
04	A0AN7	451061	17.02	548881	21.45	658844	24.68
05	A0AN8	621960	17.00	723973	21.45	848284	24.67
06	A0AP0	540848	17.02	671857	21.45	786133	24.66
07	E27L7	584319	17.00	687836	21.45	788927	24.67
08	E27L8	487092	17.01	593884	21.45	720839	24.66
09	E27L4	502118	17.01	600413	21.44	725660	24.65
10	E27L6	536178	17.02	635034	21.44	762266	24.65

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020713 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BP023048.D Time Analyzed: 16:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	553640	17.004	615282	21.433	754255	24.651
	UPPER LIMIT	1107280	17.504	1230564	21.933	1508510	25.151
	LOWER LIMIT	276820	16.504	307641	20.933	377127.5	24.151
	EPA SAMPLE NO.						
01	SBLK853	512984	17.01	582269	21.45	677037	24.67
02	SBLK832	488506	17.01	555417	21.45	631827	24.65
03	A0AN8DL	551808	17.01	753801	21.44	916353	24.65
04	BH9G9	477827	17.01	552688	21.44	636117	24.66
05	E27L3	563279	17.00	679638	21.45	846566	24.67
06	C0CN8	584469	17.00	659121	21.45	787743	24.66
07	C0CP2	493657	17.00	585390	21.44	710760	24.66
08	C0CD0	484217	17.00	572727	21.45	695657	24.67
09	C0CG4	447210	17.00	557290	21.44	700589	24.66
10	C0CB8	556057	17.00	650318	21.44	822591	24.67
11	C0CC5	540081	16.99	627835	21.44	769283	24.65
12	C0CD6	589965	17.00	680230	21.44	806295	24.66
13	C0CD4	478326	17.00	568048	21.43	703083	24.65
14	SLCS853	581892	17.00	689319	21.44	778516	24.65
15	SLCS854	687119	16.99	785182	21.43	900258	24.66

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020713 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BP023048.D Time Analyzed: 02:01

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	553640	17.004	615282	21.433	754255	24.651
UPPER LIMIT	1107280	17.504	1230564	21.933	1508510	25.151
LOWER LIMIT	276820	16.504	307641	20.933	377127.5	24.151
EPA SAMPLE NO.						

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

EPA Sample No.: SSTD020714 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BP023064.D Time Analyzed: 04:03

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	706016	17.016	778251	21.445	887965	24.657
	UPPER LIMIT	1412032	17.516	1556502	21.945	1775930	25.157
	LOWER LIMIT	353008	16.516	389125.5	20.945	443982.5	24.157
	EPA SAMPLE NO.						
01	SBLK834	690699	17.01	758610	21.44	866364	24.65
02	SBLK833	582531	16.99	656405	21.43	759604	24.66
03	C0CD5	504188	17.01	581339	21.43	683611	24.65
04	C0CC8	486234	17.00	580373	21.44	707044	24.64
05	C0CC7	502391	17.00	606039	21.43	776668	24.63
06	C0CP8	645444	17.00	760446	21.44	916803	24.66
07	C0CE4	621990	16.99	730542	21.43	855454	24.65

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.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164574BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	33	ug/L	83				0	0	
	Pyridine	40	32	ug/L	80				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	36	ug/L	90				0	0	
	2-Chlorophenol	40	36	ug/L	90				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	36	ug/L	90				0	0	
	Acetophenone	40	36	ug/L	90				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	37	ug/L	93				0	0	
	Hexachloroethane	40	35	ug/L	88				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	37	ug/L	93				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	37	ug/L	93				0	0	
	2,4-Dichlorophenol	40	36	ug/L	90				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	27	ug/L	68				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	37	ug/L	93				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	36	ug/L	90				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	36	ug/L	90				0	0	
	1,1'-Biphenyl	40	36	ug/L	90				0	0	
	2-Chloronaphthalene	40	35	ug/L	88				0	0	
	2-Nitroaniline	40	38	ug/L	95				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	38	ug/L	95				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	38	ug/L	95				0	0	
	Acenaphthene	40	35	ug/L	88				0	0	
	2,4-Dinitrophenol	40	34	ug/L	85				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0	
	Diethylphthalate	40	37	ug/L	93				0	0	
	Fluorene	40	36	ug/L	90				0	0	
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164574BS	4,6-Dinitro-2-methylphenol	40	37	ug/L	93				0	0	
	N-Nitrosodiphenylamine	40	38	ug/L	95				0	0	
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0	
	Hexachlorobenzene	40	38	ug/L	95				0	0	
	Atrazine	40	18	ug/L	45				0	0	
	Pentachlorophenol	40	31	ug/L	78				0	0	
	Phenanthrene	40	37	ug/L	93				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	36	ug/L	90				0	0	
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	Carbazole	40	37	ug/L	93				0	0	
	Di-n-butylphthalate	40	39	ug/L	98				0	0	
	Fluoranthene	40	41	ug/L	103				0	0	
	Pyrene	40	39	ug/L	98				0	0	
	Butylbenzylphthalate	40	40	ug/L	100				0	0	
	3,3'-Dichlorobenzidine	40	36	ug/L	90				0	0	
	Benzo(a)anthracene	40	38	ug/L	95				0	0	
	Chrysene	40	37	ug/L	93				0	0	
	Bis(2-ethylhexyl)phthalate	40	41	ug/L	103				0	0	
	Di-n-octylphthalate	40	39	ug/L	98				0	0	
	Benzo(b)fluoranthene	40	39	ug/L	98				0	0	
	Benzo(k)fluoranthene	40	39	ug/L	98				0	0	
	Benzo(a)pyrene	40	37	ug/L	93				0	0	
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0	
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0	
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164672BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	4.3	ug/L	11				0	0	
	Pyridine	40	33	ug/L	83				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0	
	Acetophenone	40	33	ug/L	83				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	36	ug/L	90				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	35	ug/L	88				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	34	ug/L	85				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	36	ug/L	90				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	34	ug/L	85				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	36	ug/L	90				0	0	
	1,1'-Biphenyl	40	33	ug/L	83				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	38	ug/L	95				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	34	ug/L	85				0	0	
	4-Nitrophenol	40	37	ug/L	93				0	0	
	Dibenzofuran	40	34	ug/L	85				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	35	ug/L	88				0	0	
	4-Chlorophenyl-phenylether	40	35	ug/L	88				0	0	
	4-Nitroaniline	40	43	ug/L	108				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164672BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0	
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0	
	1,2,4,5-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0	
	Hexachlorobenzene	40	33	ug/L	83				0	0	
	Atrazine	40	32	ug/L	80				0	0	
	Pentachlorophenol	40	34	ug/L	85				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	31	ug/L	78				0	0	
	Anthracene	40	34	ug/L	85				0	0	
	1,2,3,4-Tetrachlorobenzene	40	31	ug/L	78				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	37	ug/L	93				0	0	
	Fluoranthene	40	34	ug/L	85				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	36	ug/L	90				0	0	
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0	
	Benzo(a)anthracene	40	35	ug/L	88				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	36	ug/L	90				0	0	
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85				0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	37	ug/L	93				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164736BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	4.4	ug/L	11				0	0	
	Pyridine	40	34	ug/L	85				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	36	ug/L	90				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	34	ug/L	85				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	36	ug/L	90				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	35	ug/L	88				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	36	ug/L	90				0	0	
	Naphthalene	40	34	ug/L	85				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	37	ug/L	93				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	33	ug/L	83				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0	
	2,4,5-Trichlorophenol	40	36	ug/L	90				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	38	ug/L	95				0	0	
	Dimethylphthalate	40	35	ug/L	88				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	35	ug/L	88				0	0	
	3-Nitroaniline	40	36	ug/L	90				0	0	
	Acenaphthene	40	35	ug/L	88				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	40	ug/L	100				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	36	ug/L	90				0	0	
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0	
	4-Nitroaniline	40	45	ug/L	113				0	0	

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SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164736BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0	
	N-Nitrosodiphenylamine	40	33	ug/L	83				0	0	
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0	
	Hexachlorobenzene	40	33	ug/L	83				0	0	
	Atrazine	40	31	ug/L	78				0	0	
	Pentachlorophenol	40	34	ug/L	85				0	0	
	Phenanthrene	40	35	ug/L	88				0	0	
	Pentachlorobenzene	40	30	ug/L	75				0	0	
	Anthracene	40	34	ug/L	85				0	0	
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	Carbazole	40	35	ug/L	88				0	0	
	Di-n-butylphthalate	40	36	ug/L	90				0	0	
	Fluoranthene	40	35	ug/L	88				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	36	ug/L	90				0	0	
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0	
	Benzo(a)anthracene	40	36	ug/L	90				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	37	ug/L	93				0	0	
	Indeno(1,2,3-cd)pyrene	40	35	ug/L	88				0	0	
	Dibenzo(a,h)anthracene	40	34	ug/L	85				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164853BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	26	ug/L	65				0	0	
	Pyridine	40	34	ug/L	85				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	35	ug/L	88				0	0	
	2-Chlorophenol	40	37	ug/L	93				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	37	ug/L	93				0	0	
	Acetophenone	40	35	ug/L	88				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	38	ug/L	95				0	0	
	Hexachloroethane	40	36	ug/L	90				0	0	
	Nitrobenzene	40	36	ug/L	90				0	0	
	Isophorone	40	36	ug/L	90				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	36	ug/L	90				0	0	
	2,4-Dichlorophenol	40	36	ug/L	90				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	25	ug/L	63				0	0	
	Hexachlorobutadiene	40	34	ug/L	85				0	0	
	Caprolactam	40	36	ug/L	90				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	36	ug/L	90				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	36	ug/L	90				0	0	
	1,1'-Biphenyl	40	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	35	ug/L	88				0	0	
	2-Nitroaniline	40	39	ug/L	98				0	0	
	Dimethylphthalate	40	37	ug/L	93				0	0	
	2,6-Dinitrotoluene	40	38	ug/L	95				0	0	
	Acenaphthylene	40	38	ug/L	95				0	0	
	3-Nitroaniline	40	38	ug/L	95				0	0	
	Acenaphthene	40	36	ug/L	90				0	0	
	2,4-Dinitrophenol	40	34	ug/L	85				0	0	
	4-Nitrophenol	40	38	ug/L	95				0	0	
	Dibenzofuran	40	36	ug/L	90				0	0	
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0	
	Diethylphthalate	40	38	ug/L	95				0	0	
	Fluorene	40	37	ug/L	93				0	0	
	4-Chlorophenyl-phenylether	40	37	ug/L	93				0	0	
	4-Nitroaniline	40	44	ug/L	110				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164853BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0	
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0	
	Hexachlorobenzene	40	36	ug/L	90				0	0	
	Atrazine	40	15	ug/L	38				0	0	
	Pentachlorophenol	40	29	ug/L	73				0	0	
	Phenanthrene	40	37	ug/L	93				0	0	
	Pentachlorobenzene	40	35	ug/L	88				0	0	
	Anthracene	40	37	ug/L	93				0	0	
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	Carbazole	40	37	ug/L	93				0	0	
	Di-n-butylphthalate	40	39	ug/L	98				0	0	
	Fluoranthene	40	37	ug/L	93				0	0	
	Pyrene	40	37	ug/L	93				0	0	
	Butylbenzylphthalate	40	40	ug/L	100				0	0	
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0	
	Benzo(a)anthracene	40	37	ug/L	93				0	0	
	Chrysene	40	36	ug/L	90				0	0	
	Bis(2-ethylhexyl)phthalate	40	39	ug/L	98				0	0	
	Di-n-octylphthalate	40	39	ug/L	98				0	0	
	Benzo(b)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(k)fluoranthene	40	39	ug/L	98				0	0	
	Benzo(a)pyrene	40	38	ug/L	95				0	0	
	Indeno(1,2,3-cd)pyrene	40	37	ug/L	93				0	0	
	Dibenzo(a,h)anthracene	40	37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	40	38	ug/L	95				0	0	
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164854BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	23	ug/L	58				0	0	
	Pyridine	40	30	ug/L	75				0	0	
	Phenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	32	ug/L	80				0	0	
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0	
	Hexachloroethane	40	30	ug/L	75				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	32	ug/L	80				0	0	
	2-Nitrophenol	40	32	ug/L	80				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0	
	2,4-Dichlorophenol	40	32	ug/L	80				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	33	ug/L	83				0	0	
	1-Methylnaphthalene	40	30	ug/L	75				0	0	
	2-Methylnaphthalene	40	31	ug/L	78				0	0	
	Hexachlorocyclopentadiene	40	24	ug/L	60				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0	
	1,1'-Biphenyl	40	31	ug/L	78				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	34	ug/L	85				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	34	ug/L	85				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	31	ug/L	78				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	29	ug/L	73				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	32	ug/L	80				0	0	
	Fluorene	40	32	ug/L	80				0	0	
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0	
	4-Nitroaniline	40	39	ug/L	98				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB164854BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0	
	N-Nitrosodiphenylamine	40	33	ug/L	83				0	0	
	1,2,4,5-Tetrachlorobenzene	40	31	ug/L	78				0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0	
	Hexachlorobenzene	40	32	ug/L	80				0	0	
	Atrazine	40	13	ug/L	33				0	0	
	Pentachlorophenol	40	26	ug/L	65				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	30	ug/L	75				0	0	
	Anthracene	40	32	ug/L	80				0	0	
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	34	ug/L	85				0	0	
	Fluoranthene	40	34	ug/L	85				0	0	
	Pyrene	40	33	ug/L	83				0	0	
	Butylbenzylphthalate	40	34	ug/L	85				0	0	
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0	
	Benzo(a)anthracene	40	33	ug/L	83				0	0	
	Chrysene	40	32	ug/L	80				0	0	
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(a)pyrene	40	33	ug/L	83				0	0	
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80				0	0	
	Dibenzo(a,h)anthracene	40	32	ug/L	80				0	0	
	Benzo(g,h,i)perylene	40	32	ug/L	80				0	0	
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0AB0

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023018.D Lab Sample ID: P4625-08

Instrument ID: BNA_P Date Extracted: 10/31/2024

Matrix: (soil/water) Water Date Analyzed: 11/11/2024

Level: (low/med) LOW Time Analyzed: 17:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AB0	P4625-08	BP023018.D	11/11/2024
C0AB2	P4625-09	BP023019.D	11/11/2024
C0AB4	P4625-10	BP023020.D	11/11/2024
C0AB8	P4625-12	BP023021.D	11/11/2024
PB164574BS	PB164574BS	BP023030.D	11/12/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK672

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023017.D Lab Sample ID: PB164672BL

Instrument ID: BNA_P Date Extracted: 11/04/2024

Matrix: (soil/water) Water Date Analyzed: 11/11/2024

Level: (low/med) LOW Time Analyzed: 17:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164672BS	PB164672BS	BP023029.D	11/12/2024
C0AD1	P4668-01	BP023022.D	11/11/2024
C0AD4	P4668-02	BP023023.D	11/11/2024
C0AD6	P4668-03	BP023024.D	11/11/2024
C0AD8	P4668-04	BP023025.D	11/11/2024
C0AE0	P4668-05	BP023026.D	11/11/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK736

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023032.D Lab Sample ID: PB164736BL

Instrument ID: BNA_P Date Extracted: 11/06/2024

Matrix: (soil/water) Water Date Analyzed: 11/12/2024

Level: (low/med) LOW Time Analyzed: 03:53

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AE5	P4717-02	BP023033.D	11/12/2024
C0AE8	P4717-05	BP023034.D	11/12/2024
C0AE9	P4717-06	BP023035.D	11/12/2024
PB164736BS	PB164736BS	BP023036.D	11/12/2024
C0AE6	P4717-03	BP023027.D	11/11/2024
C0AE7	P4717-04	BP023028.D	11/12/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK832

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023050.D Lab Sample ID: PB164832BL

Instrument ID: BNA_P Date Extracted: 11/09/2024

Matrix: (soil/water) Water Date Analyzed: 11/12/2024

Level: (low/med) LOW Time Analyzed: 17:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0CN8	P4687-03	BP023054.D	11/12/2024
C0CP2	P4687-04	BP023055.D	11/12/2024
C0CD0	P4687-05	BP023056.D	11/12/2024
C0CG4	P4687-06	BP023057.D	11/12/2024
C0CB8	P4687-07	BP023058.D	11/12/2024
C0CC5	P4687-08	BP023059.D	11/12/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK833

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023066.D Lab Sample ID: PB164833BL

Instrument ID: BNA_P Date Extracted: 11/09/2024

Matrix: (soil/water) Water Date Analyzed: 11/13/2024

Level: (low/med) LOW Time Analyzed: 04:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0CE4	P4687-09	BP023071.D	11/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK834

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023065.D Lab Sample ID: PB164834BL

Instrument ID: BNA_P Date Extracted: 11/09/2024

Matrix: (soil/water) Water Date Analyzed: 11/13/2024

Level: (low/med) LOW Time Analyzed: 04:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0CC8	P4687-22	BP023068.D	11/13/2024
C0CC7	P4687-23	BP023069.D	11/13/2024
C0CP8	P4687-24	BP023070.D	11/13/2024
C0CD6	P4687-20	BP023060.D	11/13/2024
C0CD4	P4687-17	BP023061.D	11/13/2024
C0CD5	P4687-21	BP023067.D	11/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK853

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023049.D Lab Sample ID: PB164853BL

Instrument ID: BNA_P Date Extracted: 11/10/2024

Matrix: (soil/water) Water Date Analyzed: 11/12/2024

Level: (low/med) LOW Time Analyzed: 16:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH9G9	P4724-17	BP023052.D	11/12/2024
E27L3	P4741-06	BP023053.D	11/12/2024
PB164853BS	PB164853BS	BP023062.D	11/13/2024
E27L7	P4741-09	BP023044.D	11/12/2024
E27L8	P4741-10	BP023045.D	11/12/2024
E27L4	P4741-07	BP023046.D	11/12/2024
E27L6	P4741-08	BP023047.D	11/12/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK854

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BP111224 SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023038.D Lab Sample ID: PB164854BL

Instrument ID: BNA_P Date Extracted: 11/10/2024

Matrix: (soil/water) Water Date Analyzed: 11/12/2024

Level: (low/med) LOW Time Analyzed: 09:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A0AN2	P4761-17	BP023039.D	11/12/2024
A0AN4	P4761-18	BP023040.D	11/12/2024
A0AN7	P4761-19	BP023041.D	11/12/2024
A0AN8	P4761-20	BP023042.D	11/12/2024
A0AP0	P4761-21	BP023043.D	11/12/2024
PB164854BS	PB164854BS	BP023063.D	11/13/2024

COMMENTS:

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4625-08	C0AB0	BP023018.D	1,4-Dioxane-d8	8	4.80	60		15	120
			Pyridine-d5	40	7.18	18	*	20	120
			Phenol-d5	40	11.91	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.99	87		25	120
			2-Chlorophenol-d4	40	31.72	79		20	130
			4-Methylphenol-d8	40	28.01	70		25	125
			Nitrobenzene-d5	40	36.18	90		20	125
			2-Nitrophenol-d4	40	35.83	90		20	130
			2,4-Dichlorophenol-d3	40	34.16	85		20	120
			4-Chloroaniline-d4	40	21.62	54		1	146
			Dimethylphthalate-d6	40	39.69	99		25	130
			Acenaphthylene-d8	40	37.92	95		10	130
			4-Nitrophenol-d4	40	9.79	24		10	150
			Fluorene-d10	40	39.42	99		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.86	82		10	130
			Anthracene-d10	40	39.90	100		25	130
			Pyrene-d10	40	38.22	96		15	130
			Benzo(a)pyrene-d12	40	40.78	102		20	130
P4625-09	C0AB2	BP023019.D	1,4-Dioxane-d8	8	4.70	59		15	120
			Pyridine-d5	40	3.94	10	*	20	120
			Phenol-d5	40	7.78	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.42	79		25	120
			2-Chlorophenol-d4	40	27.63	69		20	130
			4-Methylphenol-d8	40	19.41	49		25	125
			Nitrobenzene-d5	40	30.75	77		20	125
			2-Nitrophenol-d4	40	31.47	79		20	130
			2,4-Dichlorophenol-d3	40	29.13	73		20	120
			4-Chloroaniline-d4	40	24.61	62		1	146
			Dimethylphthalate-d6	40	33.93	85		25	130
			Acenaphthylene-d8	40	31.35	78		10	130
			4-Nitrophenol-d4	40	7.43	19		10	150
			Fluorene-d10	40	33.44	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.64	69		10	130
			Anthracene-d10	40	35.16	88		25	130
			Pyrene-d10	40	36.62	92		15	130
			Benzo(a)pyrene-d12	40	35.75	89		20	130
P4625-10	C0AB4	BP023020.D	1,4-Dioxane-d8	8	4.80	60		15	120
			Pyridine-d5	40	5.27	13	*	20	120
			Phenol-d5	40	9.00	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.72	87		25	120
			2-Chlorophenol-d4	40	30.49	76		20	130
			4-Methylphenol-d8	40	23.16	58		25	125
			Nitrobenzene-d5	40	33.32	83		20	125
			2-Nitrophenol-d4	40	34.23	86		20	130
			2,4-Dichlorophenol-d3	40	33.95	85		20	120
			4-Chloroaniline-d4	40	23.93	60		1	146
			Dimethylphthalate-d6	40	40.43	101		25	130
			Acenaphthylene-d8	40	37.41	94		10	130
			4-Nitrophenol-d4	40	8.49	21		10	150

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4625-10	C0AB4	BP023020.D	Fluorene-d10	40	38.36	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.27	86		10	130
			Anthracene-d10	40	40.78	102		25	130
			Pyrene-d10	40	40.08	100		15	130
			Benzo(a)pyrene-d12	40	41.48	104		20	130
P4625-12	C0AB8	BP023021.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Pyridine-d5	40	1.03	3	*	20	120
			Phenol-d5	40	6.77	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.38	46		25	120
			2-Chlorophenol-d4	40	20.25	51		20	130
			4-Methylphenol-d8	40	14.65	37		25	125
			Nitrobenzene-d5	40	17.77	44		20	125
			2-Nitrophenol-d4	40	17.33	43		20	130
			2,4-Dichlorophenol-d3	40	19.99	50		20	120
			4-Chloroaniline-d4	40	16.08	40		1	146
			Dimethylphthalate-d6	40	19.81	50		25	130
			Acenaphthylene-d8	40	18.08	45		10	130
			4-Nitrophenol-d4	40	5.89	15		10	150
			Fluorene-d10	40	19.74	49		25	125
			4,6-Dinitro-2-methylphenol-d2	40	13.83	35		10	130
			Anthracene-d10	40	20.33	51		25	130
			Pyrene-d10	40	19.66	49		15	130
			Benzo(a)pyrene-d12	40	20.28	51		20	130
PB164574BS	PB164574BS	BP023030.D	1,4-Dioxane-d8	8	6.83	85		15	120
			Pyridine-d5	40	32.83	82		20	120
			Phenol-d5	40	36.58	91		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.22	91		25	120
			2-Chlorophenol-d4	40	37.10	93		20	130
			4-Methylphenol-d8	40	36.26	91		25	125
			Nitrobenzene-d5	40	36.11	90		20	125
			2-Nitrophenol-d4	40	36.24	91		20	130
			2,4-Dichlorophenol-d3	40	37.26	93		20	120
			4-Chloroaniline-d4	40	32.98	82		1	146
			Dimethylphthalate-d6	40	36.64	92		25	130
			Acenaphthylene-d8	40	36.30	91		10	130
			4-Nitrophenol-d4	40	35.39	88		10	150
			Fluorene-d10	40	36.17	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.81	92		10	130
			Anthracene-d10	40	36.25	91		25	130
			Pyrene-d10	40	39.77	99		15	130
			Benzo(a)pyrene-d12	40	39.37	98		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4668-01	C0AD1	BP023022.D	1,4-Dioxane-d8	8	4.08	51		15	120
			Pyridine-d5	40	3.87	10	*	20	120
			Phenol-d5	40	10.49	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.74	62		25	120
			2-Chlorophenol-d4	40	25.82	65		20	130
			4-Methylphenol-d8	40	19.82	50		25	125
			Nitrobenzene-d5	40	24.34	61		20	125
			2-Nitrophenol-d4	40	24.91	62		20	130
			2,4-Dichlorophenol-d3	40	24.89	62		20	120
			4-Chloroaniline-d4	40	17.17	43		1	146
			Dimethylphthalate-d6	40	27.15	68		25	130
			Acenaphthylene-d8	40	23.88	60		10	130
			4-Nitrophenol-d4	40	7.81	20		10	150
			Fluorene-d10	40	25.86	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.50	54		10	130
			Anthracene-d10	40	26.57	66		25	130
			Pyrene-d10	40	26.58	66		15	130
			Benzo(a)pyrene-d12	40	26.44	66		20	130
P4668-02	C0AD4	BP023023.D	1,4-Dioxane-d8	8	5.40	68		15	120
			Pyridine-d5	40	7.88	20		20	120
			Phenol-d5	40	8.84	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.50	91		25	120
			2-Chlorophenol-d4	40	31.59	79		20	130
			4-Methylphenol-d8	40	21.16	53		25	125
			Nitrobenzene-d5	40	37.23	93		20	125
			2-Nitrophenol-d4	40	36.59	91		20	130
			2,4-Dichlorophenol-d3	40	33.84	85		20	120
			4-Chloroaniline-d4	40	28.57	71		1	146
			Dimethylphthalate-d6	40	38.65	97		25	130
			Acenaphthylene-d8	40	36.17	90		10	130
			4-Nitrophenol-d4	40	7.36	18		10	150
			Fluorene-d10	40	37.67	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.92	77		10	130
			Anthracene-d10	40	39.15	98		25	130
			Pyrene-d10	40	38.92	97		15	130
			Benzo(a)pyrene-d12	40	39.48	99		20	130
P4668-03	C0AD6	BP023024.D	1,4-Dioxane-d8	8	4.19	52		15	120
			Pyridine-d5	40	1.32	3	*	20	120
			Phenol-d5	40	4.36	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.92	40		25	120
			2-Chlorophenol-d4	40	13.80	35		20	130
			4-Methylphenol-d8	40	10.21	26		25	125
			Nitrobenzene-d5	40	14.94	37		20	125
			2-Nitrophenol-d4	40	13.20	33		20	130
			2,4-Dichlorophenol-d3	40	13.58	34		20	120
			4-Chloroaniline-d4	40	20.20	51		1	146
			Dimethylphthalate-d6	40	15.65	39		25	130
			Acenaphthylene-d8	40	14.02	35		10	130
			4-Nitrophenol-d4	40	3.85	10		10	150

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4668-03	C0AD6	BP023024.D	Fluorene-d10	40	15.00	37		25	125
			4,6-Dinitro-2-methylphenol-d2	40	9.29	23		10	130
			Anthracene-d10	40	15.60	39		25	130
			Pyrene-d10	40	15.50	39		15	130
			Benzo(a)pyrene-d12	40	15.68	39		20	130
P4668-04	C0AD8	BP023025.D	1,4-Dioxane-d8	8	4.36	54		15	120
			Pyridine-d5	40	4.59	11	*	20	120
			Phenol-d5	40	5.61	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.03	73		25	120
			2-Chlorophenol-d4	40	20.20	50		20	130
			4-Methylphenol-d8	40	14.11	35		25	125
			Nitrobenzene-d5	40	29.31	73		20	125
			2-Nitrophenol-d4	40	23.71	59		20	130
			2,4-Dichlorophenol-d3	40	21.70	54		20	120
			4-Chloroaniline-d4	40	22.68	57		1	146
			Dimethylphthalate-d6	40	31.12	78		25	130
			Acenaphthylene-d8	40	29.23	73		10	130
			4-Nitrophenol-d4	40	4.79	12		10	150
			Fluorene-d10	40	30.96	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.49	51		10	130
			Anthracene-d10	40	32.68	82		25	130
			Pyrene-d10	40	32.25	81		15	130
			Benzo(a)pyrene-d12	40	33.63	84		20	130
P4668-05	C0AE0	BP023026.D	1,4-Dioxane-d8	8	4.59	57		15	120
			Pyridine-d5	40	2.99	7	*	20	120
			Phenol-d5	40	7.33	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.56	79		25	120
			2-Chlorophenol-d4	40	27.24	68		20	130
			4-Methylphenol-d8	40	18.60	47		25	125
			Nitrobenzene-d5	40	31.71	79		20	125
			2-Nitrophenol-d4	40	31.13	78		20	130
			2,4-Dichlorophenol-d3	40	28.52	71		20	120
			4-Chloroaniline-d4	40	11.02	28		1	146
			Dimethylphthalate-d6	40	34.51	86		25	130
			Acenaphthylene-d8	40	32.31	81		10	130
			4-Nitrophenol-d4	40	5.49	14		10	150
			Fluorene-d10	40	34.17	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.14	68		10	130
			Anthracene-d10	40	34.51	86		25	130
			Pyrene-d10	40	35.29	88		15	130
			Benzo(a)pyrene-d12	40	35.63	89		20	130
PB164672BL	PB164672BL	BP023017.D	Pyridine-d5	40	29.10	73		20	120
			1,4-Dioxane-d8	8	6.84	86		15	120
			Phenol-d5	40	29.81	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.80	77		25	120
			2-Chlorophenol-d4	40	31.09	78		20	130
			4-Methylphenol-d8	40	29.51	74		25	125
			Nitrobenzene-d5	40	32.53	81		20	125
			2-Nitrophenol-d4	40	31.32	78		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164672BL	PB164672BL	BP023017.D	2,4-Dichlorophenol-d3	40	28.82	72		20	120
			4-Chloroaniline-d4	40	27.91	70		1	146
			Dimethylphthalate-d6	40	34.70	87		25	130
			Acenaphthylene-d8	40	32.94	82		10	130
			4-Nitrophenol-d4	40	29.47	74		10	150
			Fluorene-d10	40	33.52	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.21	68		10	130
			Anthracene-d10	40	34.04	85		25	130
			Pyrene-d10	40	34.66	87		15	130
			Benzo(a)pyrene-d12	40	33.93	85		20	130
PB164672BS	PB164672BS	BP023029.D	Pyridine-d5	40	33.00	83		20	120
			1,4-Dioxane-d8	8	7.01	88		15	120
			Phenol-d5	40	36.10	90		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.87	85		25	120
			2-Chlorophenol-d4	40	36.15	90		20	130
			4-Methylphenol-d8	40	35.92	90		25	125
			Nitrobenzene-d5	40	34.70	87		20	125
			2-Nitrophenol-d4	40	34.91	87		20	130
			2,4-Dichlorophenol-d3	40	38.83	97		20	120
			4-Chloroaniline-d4	40	28.65	72		1	146
			Dimethylphthalate-d6	40	34.63	87		25	130
			Acenaphthylene-d8	40	34.79	87		10	130
			4-Nitrophenol-d4	40	35.71	89		10	150
			Fluorene-d10	40	36.40	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.00	85		10	130
			Anthracene-d10	40	35.48	89		25	130
			Pyrene-d10	40	35.15	88		15	130
			Benzo(a)pyrene-d12	40	36.35	91		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4717-02	C0AE5	BP023033.D	1,4-Dioxane-d8	8	5.24	65		15	120
			Pyridine-d5	40	6.89	17	*	20	120
			Phenol-d5	40	7.22	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.70	77		25	120
			2-Chlorophenol-d4	40	26.83	67		20	130
			4-Methylphenol-d8	40	17.34	43		25	125
			Nitrobenzene-d5	40	30.86	77		20	125
			2-Nitrophenol-d4	40	31.14	78		20	130
			2,4-Dichlorophenol-d3	40	27.46	69		20	120
			4-Chloroaniline-d4	40	20.87	52		1	146
			Dimethylphthalate-d6	40	32.98	82		25	130
			Acenaphthylene-d8	40	30.21	76		10	130
			4-Nitrophenol-d4	40	7.07	18		10	150
			Fluorene-d10	40	32.32	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.95	77		10	130
			Anthracene-d10	40	37.54	94		25	130
			Pyrene-d10	40	37.61	94		15	130
			Benzo(a)pyrene-d12	40	38.53	96		20	130
P4717-03	C0AE6	BP023027.D	1,4-Dioxane-d8	8	4.83	60		15	120
			Pyridine-d5	40	5.08	13	*	20	120
			Phenol-d5	40	6.24	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.39	78		25	120
			2-Chlorophenol-d4	40	25.91	65		20	130
			4-Methylphenol-d8	40	16.26	41		25	125
			Nitrobenzene-d5	40	31.10	78		20	125
			2-Nitrophenol-d4	40	30.81	77		20	130
			2,4-Dichlorophenol-d3	40	28.67	72		20	120
			4-Chloroaniline-d4	40	24.20	61		1	146
			Dimethylphthalate-d6	40	36.88	92		25	130
			Acenaphthylene-d8	40	31.54	79		10	130
			4-Nitrophenol-d4	40	5.96	15		10	150
			Fluorene-d10	40	36.14	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.59	81		10	130
			Anthracene-d10	40	39.78	99		25	130
			Pyrene-d10	40	41.44	104		15	130
			Benzo(a)pyrene-d12	40	41.26	103		20	130
P4717-04	C0AE7	BP023028.D	1,4-Dioxane-d8	8	5.79	72		15	120
			Pyridine-d5	40	9.06	23		20	120
			Phenol-d5	40	9.66	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.06	100		25	120
			2-Chlorophenol-d4	40	34.84	87		20	130
			4-Methylphenol-d8	40	21.23	53		25	125
			Nitrobenzene-d5	40	39.27	98		20	125
			2-Nitrophenol-d4	40	40.29	101		20	130
			2,4-Dichlorophenol-d3	40	36.93	92		20	120
			4-Chloroaniline-d4	40	23.02	58		1	146
			Dimethylphthalate-d6	40	45.15	113		25	130
			Acenaphthylene-d8	40	39.96	100		10	130
			4-Nitrophenol-d4	40	8.82	22		10	150

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4717-04	C0AE7	BP023028.D	Fluorene-d10	40	43.19	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.89	95		10	130
			Anthracene-d10	40	43.81	110		25	130
			Pyrene-d10	40	46.71	117		15	130
			Benzo(a)pyrene-d12	40	43.66	109		20	130
P4717-05	C0AE8	BP023034.D	1,4-Dioxane-d8	8	6.02	75		15	120
			Pyridine-d5	40	5.46	14	*	20	120
			Phenol-d5	40	8.74	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.63	87		25	120
			2-Chlorophenol-d4	40	30.48	76		20	130
			4-Methylphenol-d8	40	20.63	52		25	125
			Nitrobenzene-d5	40	36.69	92		20	125
			2-Nitrophenol-d4	40	35.90	90		20	130
			2,4-Dichlorophenol-d3	40	34.24	86		20	120
			4-Chloroaniline-d4	40	26.41	66		1	146
			Dimethylphthalate-d6	40	40.52	101		25	130
			Acenaphthylene-d8	40	35.07	88		10	130
			4-Nitrophenol-d4	40	7.88	20		10	150
			Fluorene-d10	40	38.01	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.73	92		10	130
			Anthracene-d10	40	43.40	109		25	130
			Pyrene-d10	40	42.05	105		15	130
			Benzo(a)pyrene-d12	40	43.67	109		20	130
P4717-06	C0AE9	BP023035.D	1,4-Dioxane-d8	8	4.57	57		15	120
			Pyridine-d5	40	7.67	19	*	20	120
			Phenol-d5	40	8.55	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.02	88		25	120
			2-Chlorophenol-d4	40	29.82	75		20	130
			4-Methylphenol-d8	40	21.25	53		25	125
			Nitrobenzene-d5	40	35.59	89		20	125
			2-Nitrophenol-d4	40	37.22	93		20	130
			2,4-Dichlorophenol-d3	40	33.74	84		20	120
			4-Chloroaniline-d4	40	27.85	70		1	146
			Dimethylphthalate-d6	40	42.85	107		25	130
			Acenaphthylene-d8	40	37.49	94		10	130
			4-Nitrophenol-d4	40	7.22	18		10	150
			Fluorene-d10	40	41.60	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.93	87		10	130
			Anthracene-d10	40	43.83	110		25	130
			Pyrene-d10	40	44.91	112		15	130
			Benzo(a)pyrene-d12	40	45.87	115		20	130
PB164736BL	PB164736BL	BP023032.D	Pyridine-d5	40	28.09	70		20	120
			1,4-Dioxane-d8	8	6.20	78		15	120
			Phenol-d5	40	27.10	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.49	74		25	120
			2-Chlorophenol-d4	40	29.64	74		20	130
			4-Methylphenol-d8	40	27.74	69		25	125
			Nitrobenzene-d5	40	29.80	75		20	125
			2-Nitrophenol-d4	40	29.86	75		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164736BL	PB164736BL	BP023032.D	2,4-Dichlorophenol-d3	40	26.90	67		20	120
			4-Chloroaniline-d4	40	27.59	69		1	146
			Dimethylphthalate-d6	40	31.92	80		25	130
			Acenaphthylene-d8	40	30.03	75		10	130
			4-Nitrophenol-d4	40	26.34	66		10	150
			Fluorene-d10	40	30.52	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.33	61		10	130
			Anthracene-d10	40	31.82	80		25	130
			Pyrene-d10	40	33.40	84		15	130
			Benzo(a)pyrene-d12	40	33.24	83		20	130
PB164736BS	PB164736BS	BP023036.D	1,4-Dioxane-d8	8	6.90	86		15	120
			Pyridine-d5	40	32.43	81		20	120
			Phenol-d5	40	35.65	89		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.83	85		25	120
			2-Chlorophenol-d4	40	36.00	90		20	130
			4-Methylphenol-d8	40	35.64	89		25	125
			Nitrobenzene-d5	40	33.00	83		20	125
			2-Nitrophenol-d4	40	34.20	86		20	130
			2,4-Dichlorophenol-d3	40	36.84	92		20	120
			4-Chloroaniline-d4	40	28.31	71		1	146
			Dimethylphthalate-d6	40	33.96	85		25	130
			Acenaphthylene-d8	40	34.04	85		10	130
			4-Nitrophenol-d4	40	35.59	89		10	150
			Fluorene-d10	40	35.64	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.02	80		10	130
			Anthracene-d10	40	34.17	85		25	130
			Pyrene-d10	40	34.08	85		15	130
			Benzo(a)pyrene-d12	40	36.15	90		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-03	C0CN8	BP023054.D	1,4-Dioxane-d8	8	5.28	66		15	120
			Pyridine-d5	40	9.52	24		20	120
			Phenol-d5	40	7.81	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.09	78		25	120
			2-Chlorophenol-d4	40	26.93	67		20	130
			4-Methylphenol-d8	40	19.53	49		25	125
			Nitrobenzene-d5	40	30.39	76		20	125
			2-Nitrophenol-d4	40	30.77	77		20	130
			2,4-Dichlorophenol-d3	40	29.89	75		20	120
			4-Chloroaniline-d4	40	26.96	67		1	146
			Dimethylphthalate-d6	40	33.04	83		25	130
			Acenaphthylene-d8	40	30.16	75		10	130
			4-Nitrophenol-d4	40	6.65	17		10	150
			Fluorene-d10	40	32.14	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.57	71		10	130
			Anthracene-d10	40	35.11	88		25	130
			Pyrene-d10	40	37.63	94		15	130
			Benzo(a)pyrene-d12	40	36.55	91		20	130
P4687-04	C0CP2	BP023055.D	1,4-Dioxane-d8	8	4.52	56		15	120
			Pyridine-d5	40	6.97	17	*	20	120
			Phenol-d5	40	7.44	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.24	73		25	120
			2-Chlorophenol-d4	40	26.73	67		20	130
			4-Methylphenol-d8	40	18.72	47		25	125
			Nitrobenzene-d5	40	28.66	72		20	125
			2-Nitrophenol-d4	40	28.91	72		20	130
			2,4-Dichlorophenol-d3	40	29.46	74		20	120
			4-Chloroaniline-d4	40	23.88	60		1	146
			Dimethylphthalate-d6	40	31.67	79		25	130
			Acenaphthylene-d8	40	29.74	74		10	130
			4-Nitrophenol-d4	40	6.90	17		10	150
			Fluorene-d10	40	30.96	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.14	75		10	130
			Anthracene-d10	40	37.52	94		25	130
			Pyrene-d10	40	37.64	94		15	130
			Benzo(a)pyrene-d12	40	38.62	97		20	130
P4687-05	C0CD0	BP023056.D	1,4-Dioxane-d8	8	4.71	59		15	120
			Pyridine-d5	40	3.35	8	*	20	120
			Phenol-d5	40	7.53	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.41	81		25	120
			2-Chlorophenol-d4	40	27.59	69		20	130
			4-Methylphenol-d8	40	19.14	48		25	125
			Nitrobenzene-d5	40	32.27	81		20	125
			2-Nitrophenol-d4	40	32.61	82		20	130
			2,4-Dichlorophenol-d3	40	29.69	74		20	120
			4-Chloroaniline-d4	40	17.98	45		1	146
			Dimethylphthalate-d6	40	34.22	86		25	130
			Acenaphthylene-d8	40	30.30	76		10	130
			4-Nitrophenol-d4	40	7.32	18		10	150

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-05	C0CD0	BP023056.D	Fluorene-d10	40	33.53	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.31	83		10	130
			Anthracene-d10	40	39.88	100		25	130
			Pyrene-d10	40	41.11	103		15	130
			Benzo(a)pyrene-d12	40	41.59	104		20	130
P4687-06	C0CG4	BP023057.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Pyridine-d5	40	8.34	21		20	120
			Phenol-d5	40	5.83	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.88	60		25	120
			2-Chlorophenol-d4	40	20.79	52		20	130
			4-Methylphenol-d8	40	13.89	35		25	125
			Nitrobenzene-d5	40	23.90	60		20	125
			2-Nitrophenol-d4	40	23.29	58		20	130
			2,4-Dichlorophenol-d3	40	23.17	58		20	120
			4-Chloroaniline-d4	40	21.69	54		1	146
			Dimethylphthalate-d6	40	26.52	66		25	130
			Acenaphthylene-d8	40	23.71	59		10	130
			4-Nitrophenol-d4	40	5.56	14		10	150
			Fluorene-d10	40	26.29	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.72	59		10	130
			Anthracene-d10	40	30.97	77		25	130
			Pyrene-d10	40	31.48	79		15	130
			Benzo(a)pyrene-d12	40	32.23	81		20	130
P4687-07	C0CB8	BP023058.D	1,4-Dioxane-d8	8	4.25	53		15	120
			Pyridine-d5	40	3.42	9	*	20	120
			Phenol-d5	40	11.17	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.71	74		25	120
			2-Chlorophenol-d4	40	29.61	74		20	130
			4-Methylphenol-d8	40	23.22	58		25	125
			Nitrobenzene-d5	40	30.00	75		20	125
			2-Nitrophenol-d4	40	29.95	75		20	130
			2,4-Dichlorophenol-d3	40	30.56	76		20	120
			4-Chloroaniline-d4	40	19.47	49		1	146
			Dimethylphthalate-d6	40	33.56	84		25	130
			Acenaphthylene-d8	40	29.54	74		10	130
			4-Nitrophenol-d4	40	10.63	27		10	150
			Fluorene-d10	40	31.86	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.76	72		10	130
			Anthracene-d10	40	33.84	85		25	130
			Pyrene-d10	40	34.74	87		15	130
			Benzo(a)pyrene-d12	40	35.18	88		20	130
P4687-08	C0CC5	BP023059.D	1,4-Dioxane-d8	8	4.40	55		15	120
			Pyridine-d5	40	3.35	8	*	20	120
			Phenol-d5	40	8.70	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.72	74		25	120
			2-Chlorophenol-d4	40	26.06	65		20	130
			4-Methylphenol-d8	40	20.44	51		25	125
			Nitrobenzene-d5	40	30.22	76		20	125
			2-Nitrophenol-d4	40	29.62	74		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-08	C0CC5	BP023059.D	2,4-Dichlorophenol-d3	40	27.67	69		20	120
			4-Chloroaniline-d4	40	15.40	39		1	146
			Dimethylphthalate-d6	40	33.19	83		25	130
			Acenaphthylene-d8	40	28.64	72		10	130
			4-Nitrophenol-d4	40	6.11	15		10	150
			Fluorene-d10	40	32.14	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.63	77		10	130
			Anthracene-d10	40	36.69	92		25	130
			Pyrene-d10	40	38.92	97		15	130
			Benzo(a)pyrene-d12	40	39.04	98		20	130
PB164832BL	PB164832BL	BP023050.D	1,4-Dioxane-d8	8	6.89	86		15	120
			Pyridine-d5	40	30.88	77		20	120
			Phenol-d5	40	30.89	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.52	81		25	120
			2-Chlorophenol-d4	40	33.78	84		20	130
			4-Methylphenol-d8	40	30.98	77		25	125
			Nitrobenzene-d5	40	33.25	83		20	125
			2-Nitrophenol-d4	40	34.11	85		20	130
			2,4-Dichlorophenol-d3	40	31.16	78		20	120
			4-Chloroaniline-d4	40	30.64	77		1	146
			Dimethylphthalate-d6	40	34.27	86		25	130
			Acenaphthylene-d8	40	34.04	85		10	130
			4-Nitrophenol-d4	40	27.49	69		10	150
			Fluorene-d10	40	34.19	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.51	69		10	130
			Anthracene-d10	40	35.84	90		25	130
			Pyrene-d10	40	35.29	88		15	130
			Benzo(a)pyrene-d12	40	36.55	91		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-09	C0CE4	BP023071.D	1,4-Dioxane-d8	8	4.29	54		15	120
			Pyridine-d5	40	6.22	16	*	20	120
			Phenol-d5	40	9.31	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.52	61		25	120
			2-Chlorophenol-d4	40	23.10	58		20	130
			4-Methylphenol-d8	40	19.11	48		25	125
			Nitrobenzene-d5	40	23.93	60		20	125
			2-Nitrophenol-d4	40	24.67	62		20	130
			2,4-Dichlorophenol-d3	40	22.75	57		20	120
			4-Chloroaniline-d4	40	22.21	56		1	146
			Dimethylphthalate-d6	40	27.84	70		25	130
			Acenaphthylene-d8	40	24.59	61		10	130
			4-Nitrophenol-d4	40	5.91	15		10	150
			Fluorene-d10	40	26.59	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.11	60		10	130
			Anthracene-d10	40	30.58	76		25	130
			Pyrene-d10	40	31.03	78		15	130
			Benzo(a)pyrene-d12	40	31.38	78		20	130
PB164833BL	PB164833BL	BP023066.D	1,4-Dioxane-d8	8	6.14	77		15	120
			Pyridine-d5	40	29.05	73		20	120
			Phenol-d5	40	29.74	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.17	78		25	120
			2-Chlorophenol-d4	40	30.67	77		20	130
			4-Methylphenol-d8	40	30.06	75		25	125
			Nitrobenzene-d5	40	31.29	78		20	125
			2-Nitrophenol-d4	40	31.92	80		20	130
			2,4-Dichlorophenol-d3	40	29.77	74		20	120
			4-Chloroaniline-d4	40	29.83	75		1	146
			Dimethylphthalate-d6	40	33.51	84		25	130
			Acenaphthylene-d8	40	32.55	81		10	130
			4-Nitrophenol-d4	40	28.75	72		10	150
			Fluorene-d10	40	33.39	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.15	68		10	130
			Anthracene-d10	40	33.56	84		25	130
			Pyrene-d10	40	34.86	87		15	130
			Benzo(a)pyrene-d12	40	33.73	84		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-17	C0CD4	BP023061.D	1,4-Dioxane-d8	8	5.62	70		15	120
			Pyridine-d5	40	2.55	6	*	20	120
			Phenol-d5	40	7.75	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.56	76		25	120
			2-Chlorophenol-d4	40	27.95	70		20	130
			4-Methylphenol-d8	40	19.54	49		25	125
			Nitrobenzene-d5	40	31.62	79		20	125
			2-Nitrophenol-d4	40	32.39	81		20	130
			2,4-Dichlorophenol-d3	40	29.56	74		20	120
			4-Chloroaniline-d4	40	12.48	31		1	146
			Dimethylphthalate-d6	40	35.74	89		25	130
			Acenaphthylene-d8	40	31.82	80		10	130
			4-Nitrophenol-d4	40	7.79	19		10	150
			Fluorene-d10	40	34.54	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.97	77		10	130
			Anthracene-d10	40	38.43	96		25	130
			Pyrene-d10	40	38.15	95		15	130
			Benzo(a)pyrene-d12	40	38.32	96		20	130
P4687-20	C0CD6	BP023060.D	Pyridine-d5	40	5.88	15	*	20	120
			1,4-Dioxane-d8	8	4.26	53		15	120
			Phenol-d5	40	6.90	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.71	67		25	120
			2-Chlorophenol-d4	40	24.20	61		20	130
			4-Methylphenol-d8	40	17.29	43		25	125
			Nitrobenzene-d5	40	25.99	65		20	125
			2-Nitrophenol-d4	40	27.33	68		20	130
			2,4-Dichlorophenol-d3	40	25.07	63		20	120
			4-Chloroaniline-d4	40	22.52	56		1	146
			Dimethylphthalate-d6	40	31.64	79		25	130
			Acenaphthylene-d8	40	28.18	70		10	130
			4-Nitrophenol-d4	40	6.92	17		10	150
			Fluorene-d10	40	31.11	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.13	68		10	130
			Anthracene-d10	40	34.12	85		25	130
			Pyrene-d10	40	34.37	86		15	130
			Benzo(a)pyrene-d12	40	34.72	87		20	130
P4687-21	C0CD5	BP023067.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Pyridine-d5	40	8.88	22		20	120
			Phenol-d5	40	7.66	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.05	73		25	120
			2-Chlorophenol-d4	40	25.25	63		20	130
			4-Methylphenol-d8	40	17.98	45		25	125
			Nitrobenzene-d5	40	28.58	71		20	125
			2-Nitrophenol-d4	40	27.46	69		20	130
			2,4-Dichlorophenol-d3	40	26.09	65		20	120
			4-Chloroaniline-d4	40	26.29	66		1	146
			Dimethylphthalate-d6	40	32.65	82		25	130
			Acenaphthylene-d8	40	28.30	71		10	130
			4-Nitrophenol-d4	40	7.14	18		10	150

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-21	C0CD5	BP023067.D	Fluorene-d10	40	31.64	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.38	66		10	130
			Anthracene-d10	40	33.97	85		25	130
			Pyrene-d10	40	35.99	90		15	130
			Benzo(a)pyrene-d12	40	36.36	91		20	130
P4687-22	C0CC8	BP023068.D	1,4-Dioxane-d8	8	6.74	84		15	120
			Pyridine-d5	40	7.74	19	*	20	120
			Phenol-d5	40	15.86	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.03	85		25	120
			2-Chlorophenol-d4	40	33.02	83		20	130
			4-Methylphenol-d8	40	27.90	70		25	125
			Nitrobenzene-d5	40	34.25	86		20	125
			2-Nitrophenol-d4	40	35.05	88		20	130
			2,4-Dichlorophenol-d3	40	32.44	81		20	120
			4-Chloroaniline-d4	40	24.38	61		1	146
			Dimethylphthalate-d6	40	36.66	92		25	130
			Acenaphthylene-d8	40	34.64	87		10	130
			4-Nitrophenol-d4	40	15.34	38		10	150
			Fluorene-d10	40	36.63	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.85	77		10	130
			Anthracene-d10	40	38.49	96		25	130
			Pyrene-d10	40	39.48	99		15	130
			Benzo(a)pyrene-d12	40	40.07	100		20	130
P4687-23	C0CC7	BP023069.D	1,4-Dioxane-d8	8	5.11	64		15	120
			Pyridine-d5	40	2.79	7	*	20	120
			Phenol-d5	40	4.91	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.56	66		25	120
			2-Chlorophenol-d4	40	13.94	35		20	130
			4-Methylphenol-d8	40	14.32	36		25	125
			Nitrobenzene-d5	40	23.86	60		20	125
			2-Nitrophenol-d4	40	14.06	35		20	130
			2,4-Dichlorophenol-d3	40	14.22	36		20	120
			4-Chloroaniline-d4	40	20.32	51		1	146
			Dimethylphthalate-d6	40	26.62	67		25	130
			Acenaphthylene-d8	40	23.67	59		10	130
			4-Nitrophenol-d4	40	2.92	7	*	10	150
			Fluorene-d10	40	26.21	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	10.44	26		10	130
			Anthracene-d10	40	24.61	62		25	130
			Pyrene-d10	40	26.32	66		15	130
			Benzo(a)pyrene-d12	40	19.15	48		20	130
P4687-24	C0CP8	BP023070.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Pyridine-d5	40	9.58	24		20	120
			Phenol-d5	40	9.60	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.26	76		25	120
			2-Chlorophenol-d4	40	28.45	71		20	130
			4-Methylphenol-d8	40	21.18	53		25	125
			Nitrobenzene-d5	40	31.47	79		20	125
			2-Nitrophenol-d4	40	31.73	79		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4687-24	C0CP8	BP023070.D	2,4-Dichlorophenol-d3	40	32.17	80		20	120
			4-Chloroaniline-d4	40	26.23	66		1	146
			Dimethylphthalate-d6	40	36.16	90		25	130
			Acenaphthylene-d8	40	32.42	81		10	130
			4-Nitrophenol-d4	40	9.81	25		10	150
			Fluorene-d10	40	34.97	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.57	76		10	130
			Anthracene-d10	40	36.35	91		25	130
			Pyrene-d10	40	36.79	92		15	130
			Benzo(a)pyrene-d12	40	36.67	92		20	130
PB164834BL	PB164834BL	BP023065.D	Pyridine-d5	40	27.16	68		20	120
			1,4-Dioxane-d8	8	6.38	80		15	120
			Phenol-d5	40	28.16	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.40	76		25	120
			2-Chlorophenol-d4	40	30.10	75		20	130
			4-Methylphenol-d8	40	29.36	73		25	125
			Nitrobenzene-d5	40	30.43	76		20	125
			2-Nitrophenol-d4	40	30.39	76		20	130
			2,4-Dichlorophenol-d3	40	27.01	68		20	120
			4-Chloroaniline-d4	40	27.96	70		1	146
			Dimethylphthalate-d6	40	32.21	81		25	130
			Acenaphthylene-d8	40	31.08	78		10	130
			4-Nitrophenol-d4	40	27.90	70		10	150
			Fluorene-d10	40	31.77	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.40	64		10	130
			Anthracene-d10	40	31.73	79		25	130
			Pyrene-d10	40	34.29	86		15	130
			Benzo(a)pyrene-d12	40	32.74	82		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4724-17	BH9G9	BP023052.D	1,4-Dioxane-d8	8	5.79	72		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.51	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.30	81		25	120
			2-Chlorophenol-d4	40	32.29	81		20	130
			4-Methylphenol-d8	40	25.39	63		25	125
			Nitrobenzene-d5	40	33.04	83		20	125
			2-Nitrophenol-d4	40	33.90	85		20	130
			2,4-Dichlorophenol-d3	40	32.55	81		20	120
			4-Chloroaniline-d4	40	1.62	4		1	146
			Dimethylphthalate-d6	40	37.04	93		25	130
			Acenaphthylene-d8	40	32.82	82		10	130
			4-Nitrophenol-d4	40	14.67	37		10	150
			Fluorene-d10	40	37.02	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.13	88		10	130
			Anthracene-d10	40	43.05	108		25	130
			Pyrene-d10	40	44.37	111		15	130
			Benzo(a)pyrene-d12	40	44.90	112		20	130
P4741-06	E27L3	BP023053.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	5.98	15	*	20	120
			Phenol-d5	40	11.55	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.19	78		25	120
			2-Chlorophenol-d4	40	29.41	74		20	130
			4-Methylphenol-d8	40	24.36	61		25	125
			Nitrobenzene-d5	40	32.06	80		20	125
			2-Nitrophenol-d4	40	32.62	82		20	130
			2,4-Dichlorophenol-d3	40	30.81	77		20	120
			4-Chloroaniline-d4	40	17.88	45		1	146
			Dimethylphthalate-d6	40	35.28	88		25	130
			Acenaphthylene-d8	40	32.08	80		10	130
			4-Nitrophenol-d4	40	10.33	26		10	150
			Fluorene-d10	40	34.99	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.10	75		10	130
			Anthracene-d10	40	36.21	91		25	130
			Pyrene-d10	40	36.39	91		15	130
			Benzo(a)pyrene-d12	40	36.42	91		20	130
P4741-07	E27L4	BP023046.D	1,4-Dioxane-d8	8	5.68	71		15	120
			Pyridine-d5	40	13.05	33		20	120
			Phenol-d5	40	15.72	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.92	85		25	120
			2-Chlorophenol-d4	40	32.71	82		20	130
			4-Methylphenol-d8	40	27.52	69		25	125
			Nitrobenzene-d5	40	34.31	86		20	125
			2-Nitrophenol-d4	40	34.83	87		20	130
			2,4-Dichlorophenol-d3	40	34.05	85		20	120
			4-Chloroaniline-d4	40	21.31	53		1	146
			Dimethylphthalate-d6	40	37.08	93		25	130
			Acenaphthylene-d8	40	33.61	84		10	130
			4-Nitrophenol-d4	40	10.93	27		10	150

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4741-07	E27L4	BP023046.D	Fluorene-d10	40	35.69	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.77	77		10	130
			Anthracene-d10	40	37.82	95		25	130
			Pyrene-d10	40	38.00	95		15	130
			Benzo(a)pyrene-d12	40	39.39	98		20	130
P4741-08	E27L6	BP023047.D	1,4-Dioxane-d8	8	5.12	64		15	120
			Pyridine-d5	40	12.26	31		20	120
			Phenol-d5	40	15.40	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.16	88		25	120
			2-Chlorophenol-d4	40	33.53	84		20	130
			4-Methylphenol-d8	40	28.20	71		25	125
			Nitrobenzene-d5	40	34.71	87		20	125
			2-Nitrophenol-d4	40	36.18	90		20	130
			2,4-Dichlorophenol-d3	40	35.04	88		20	120
			4-Chloroaniline-d4	40	24.88	62		1	146
			Dimethylphthalate-d6	40	38.15	95		25	130
			Acenaphthylene-d8	40	35.71	89		10	130
			4-Nitrophenol-d4	40	9.52	24		10	150
			Fluorene-d10	40	37.42	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.51	84		10	130
			Anthracene-d10	40	40.23	101		25	130
			Pyrene-d10	40	39.81	100		15	130
			Benzo(a)pyrene-d12	40	40.91	102		20	130
P4741-09	E27L7	BP023044.D	1,4-Dioxane-d8	8	4.81	60		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.66	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.61	77		25	120
			2-Chlorophenol-d4	40	31.42	79		20	130
			4-Methylphenol-d8	40	26.55	66		25	125
			Nitrobenzene-d5	40	31.99	80		20	125
			2-Nitrophenol-d4	40	32.93	82		20	130
			2,4-Dichlorophenol-d3	40	31.11	78		20	120
			4-Chloroaniline-d4	40	9.53	24		1	146
			Dimethylphthalate-d6	40	37.18	93		25	130
			Acenaphthylene-d8	40	33.73	84		10	130
			4-Nitrophenol-d4	40	16.29	41		10	150
			Fluorene-d10	40	36.41	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.66	82		10	130
			Anthracene-d10	40	38.37	96		25	130
			Pyrene-d10	40	39.91	100		15	130
			Benzo(a)pyrene-d12	40	40.58	101		20	130
P4741-10	E27L8	BP023045.D	1,4-Dioxane-d8	8	4.79	60		15	120
			Pyridine-d5	40	6.43	16	*	20	120
			Phenol-d5	40	14.41	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.74	79		25	120
			2-Chlorophenol-d4	40	32.04	80		20	130
			4-Methylphenol-d8	40	26.52	66		25	125
			Nitrobenzene-d5	40	33.50	84		20	125
			2-Nitrophenol-d4	40	33.97	85		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4741-10	E27L8	BP023045.D	2,4-Dichlorophenol-d3	40	32.97	82		20	120
			4-Chloroaniline-d4	40	25.21	63		1	146
			Dimethylphthalate-d6	40	36.26	91		25	130
			Acenaphthylene-d8	40	34.58	86		10	130
			4-Nitrophenol-d4	40	12.77	32		10	150
			Fluorene-d10	40	35.32	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.03	75		10	130
			Anthracene-d10	40	37.42	94		25	130
			Pyrene-d10	40	36.44	91		15	130
			Benzo(a)pyrene-d12	40	38.52	96		20	130
PB164853BL	PB164853BL	BP023049.D	1,4-Dioxane-d8	8	6.81	85		15	120
			Pyridine-d5	40	30.08	75		20	120
			Phenol-d5	40	30.79	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.74	82		25	120
			2-Chlorophenol-d4	40	32.62	82		20	130
			4-Methylphenol-d8	40	31.66	79		25	125
			Nitrobenzene-d5	40	32.82	82		20	125
			2-Nitrophenol-d4	40	33.10	83		20	130
			2,4-Dichlorophenol-d3	40	31.02	78		20	120
			4-Chloroaniline-d4	40	29.92	75		1	146
			Dimethylphthalate-d6	40	34.24	86		25	130
			Acenaphthylene-d8	40	33.78	84		10	130
			4-Nitrophenol-d4	40	29.00	72		10	150
			Fluorene-d10	40	33.43	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.15	68		10	130
			Anthracene-d10	40	34.14	85		25	130
			Pyrene-d10	40	35.76	89		15	130
			Benzo(a)pyrene-d12	40	35.78	89		20	130
PB164853BS	PB164853BS	BP023062.D	Pyridine-d5	40	34.33	86		20	120
			1,4-Dioxane-d8	8	8.22	103		15	120
			Phenol-d5	40	37.57	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.39	93		25	120
			2-Chlorophenol-d4	40	38.30	96		20	130
			4-Methylphenol-d8	40	37.50	94		25	125
			Nitrobenzene-d5	40	36.09	90		20	125
			2-Nitrophenol-d4	40	37.43	94		20	130
			2,4-Dichlorophenol-d3	40	38.53	96		20	120
			4-Chloroaniline-d4	40	31.82	80		1	146
			Dimethylphthalate-d6	40	38.32	96		25	130
			Acenaphthylene-d8	40	37.88	95		10	130
			4-Nitrophenol-d4	40	36.63	92		10	150
			Fluorene-d10	40	38.38	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.33	91		10	130
			Anthracene-d10	40	37.47	94		25	130
			Pyrene-d10	40	38.82	97		15	130
			Benzo(a)pyrene-d12	40	39.61	99		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4761-17	A0AN2	BP023039.D	1,4-Dioxane-d8	8	4.74	59		15	120
			Pyridine-d5	40	9.64	24		20	120
			Phenol-d5	40	9.97	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.39	71		25	120
			2-Chlorophenol-d4	40	26.79	67		20	130
			4-Methylphenol-d8	40	21.49	54		25	125
			Nitrobenzene-d5	40	28.66	72		20	125
			2-Nitrophenol-d4	40	30.73	77		20	130
			2,4-Dichlorophenol-d3	40	29.70	74		20	120
			4-Chloroaniline-d4	40	18.95	47		1	146
			Dimethylphthalate-d6	40	33.32	83		25	130
			Acenaphthylene-d8	40	30.30	76		10	130
			4-Nitrophenol-d4	40	10.53	26		10	150
			Fluorene-d10	40	32.97	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.85	72		10	130
			Anthracene-d10	40	34.86	87		25	130
			Pyrene-d10	40	32.29	81		15	130
			Benzo(a)pyrene-d12	40	36.36	91		20	130
P4761-18	A0AN4	BP023040.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	14.05	35		20	120
			Phenol-d5	40	11.58	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.23	83		25	120
			2-Chlorophenol-d4	40	31.51	79		20	130
			4-Methylphenol-d8	40	25.31	63		25	125
			Nitrobenzene-d5	40	34.55	86		20	125
			2-Nitrophenol-d4	40	35.49	89		20	130
			2,4-Dichlorophenol-d3	40	33.49	84		20	120
			4-Chloroaniline-d4	40	27.87	70		1	146
			Dimethylphthalate-d6	40	36.66	92		25	130
			Acenaphthylene-d8	40	35.07	88		10	130
			4-Nitrophenol-d4	40	9.65	24		10	150
			Fluorene-d10	40	35.43	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.20	78		10	130
			Anthracene-d10	40	37.69	94		25	130
			Pyrene-d10	40	37.56	94		15	130
			Benzo(a)pyrene-d12	40	38.84	97		20	130
P4761-19	A0AN7	BP023041.D	1,4-Dioxane-d8	8	4.70	59		15	120
			Pyridine-d5	40	4.85	12	*	20	120
			Phenol-d5	40	7.54	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.56	81		25	120
			2-Chlorophenol-d4	40	27.89	70		20	130
			4-Methylphenol-d8	40	19.49	49		25	125
			Nitrobenzene-d5	40	31.99	80		20	125
			2-Nitrophenol-d4	40	31.96	80		20	130
			2,4-Dichlorophenol-d3	40	30.14	75		20	120
			4-Chloroaniline-d4	40	22.68	57		1	146
			Dimethylphthalate-d6	40	35.15	88		25	130
			Acenaphthylene-d8	40	32.30	81		10	130
			4-Nitrophenol-d4	40	6.58	16		10	150

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4761-19	A0AN7	BP023041.D	Fluorene-d10	40	34.39	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.26	76		10	130
			Anthracene-d10	40	38.38	96		25	130
			Pyrene-d10	40	36.55	91		15	130
			Benzo(a)pyrene-d12	40	38.52	96		20	130
P4761-20	A0AN8	BP023042.D	1,4-Dioxane-d8	8	4.65	58		15	120
			Pyridine-d5	40	18.41	46		20	120
			Phenol-d5	40	12.68	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.83	65		25	120
			2-Chlorophenol-d4	40	25.72	64		20	130
			4-Methylphenol-d8	40	25.67	64		25	125
			Nitrobenzene-d5	40	24.83	62		20	125
			2-Nitrophenol-d4	40	26.82	67		20	130
			2,4-Dichlorophenol-d3	40	28.04	70		20	120
			4-Chloroaniline-d4	40	24.20	61		1	146
			Dimethylphthalate-d6	40	29.15	73		25	130
			Acenaphthylene-d8	40	27.37	68		10	130
			4-Nitrophenol-d4	40	5.22	13		10	150
			Fluorene-d10	40	29.55	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	12.13	30		10	130
			Anthracene-d10	40	29.70	74		25	130
			Pyrene-d10	40	31.39	78		15	130
			Benzo(a)pyrene-d12	40	29.94	75		20	130
P4761-20DL	A0AN8DL	BP023051.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Pyridine-d5	40	17.70	44		20	120
			Phenol-d5	40	11.75	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.05	65		25	120
			2-Chlorophenol-d4	40	25.09	63		20	130
			4-Methylphenol-d8	40	23.09	58		25	125
			Nitrobenzene-d5	40	25.82	65		20	125
			2-Nitrophenol-d4	40	25.18	63		20	130
			2,4-Dichlorophenol-d3	40	27.47	69		20	120
			4-Chloroaniline-d4	40	23.29	58		1	146
			Dimethylphthalate-d6	40	28.55	71		25	130
			Acenaphthylene-d8	40	26.58	66		10	130
			4-Nitrophenol-d4	40	4.70	12		10	150
			Fluorene-d10	40	28.41	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	10.47	26		10	130
			Anthracene-d10	40	29.40	73		25	130
			Pyrene-d10	40	28.88	72		15	130
			Benzo(a)pyrene-d12	40	28.83	72		20	130
P4761-21	A0AP0	BP023043.D	1,4-Dioxane-d8	8	4.79	60		15	120
			Pyridine-d5	40	12.41	31		20	120
			Phenol-d5	40	8.63	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.76	52		25	120
			2-Chlorophenol-d4	40	21.57	54		20	130
			4-Methylphenol-d8	40	18.17	45		25	125
			Nitrobenzene-d5	40	21.07	53		20	125
			2-Nitrophenol-d4	40	21.89	55		20	130

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Surrogate Summary

SW-846

SDG No.: BP111224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4761-21	A0AP0	BP023043.D	2,4-Dichlorophenol-d3	40	22.85	57		20	120
			4-Chloroaniline-d4	40	21.26	53		1	146
			Dimethylphthalate-d6	40	24.11	60		25	130
			Acenaphthylene-d8	40	22.51	56		10	130
			4-Nitrophenol-d4	40	7.73	19		10	150
			Fluorene-d10	40	23.63	59		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.06	48		10	130
			Anthracene-d10	40	24.21	61		25	130
			Pyrene-d10	40	24.34	61		15	130
			Benzo(a)pyrene-d12	40	24.63	62		20	130
PB164854BL	PB164854BL	BP023038.D	Pyridine-d5	40	33.10	83		20	120
			1,4-Dioxane-d8	8	7.24	90		15	120
			Phenol-d5	40	32.74	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.44	89		25	120
			2-Chlorophenol-d4	40	34.42	86		20	130
			4-Methylphenol-d8	40	32.90	82		25	125
			Nitrobenzene-d5	40	35.79	89		20	125
			2-Nitrophenol-d4	40	35.47	89		20	130
			2,4-Dichlorophenol-d3	40	33.73	84		20	120
			4-Chloroaniline-d4	40	32.09	80		1	146
			Dimethylphthalate-d6	40	38.01	95		25	130
			Acenaphthylene-d8	40	36.15	90		10	130
			4-Nitrophenol-d4	40	29.91	75		10	150
			Fluorene-d10	40	37.42	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.25	68		10	130
			Anthracene-d10	40	37.74	94		25	130
			Pyrene-d10	40	40.36	101		15	130
			Benzo(a)pyrene-d12	40	38.25	96		20	130
PB164854BS	PB164854BS	BP023063.D	1,4-Dioxane-d8	8	6.76	84		15	120
			Pyridine-d5	40	30.41	76		20	120
			Phenol-d5	40	34.19	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.51	81		25	120
			2-Chlorophenol-d4	40	33.68	84		20	130
			4-Methylphenol-d8	40	33.56	84		25	125
			Nitrobenzene-d5	40	32.73	82		20	125
			2-Nitrophenol-d4	40	32.83	82		20	130
			2,4-Dichlorophenol-d3	40	34.01	85		20	120
			4-Chloroaniline-d4	40	28.73	72		1	146
			Dimethylphthalate-d6	40	32.83	82		25	130
			Acenaphthylene-d8	40	33.09	83		10	130
			4-Nitrophenol-d4	40	31.46	79		10	150
			Fluorene-d10	40	32.29	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.12	83		10	130
			Anthracene-d10	40	32.95	82		25	130
			Pyrene-d10	40	34.33	86		15	130
			Benzo(a)pyrene-d12	40	34.70	87		20	130

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP111224

Lab Code: CHEM SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023015.D DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_P DFTPP Injection Time: 15:42

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.8
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	36
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	34.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	95.2
443	15.0 - 24.0% of mass 442	18.3 (19.2) 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
SSTD020710	SSTDCCC020	BP023016.D	11/11/2024	16:22
SBLK672	PB164672BL	BP023017.D	11/11/2024	17:03
C0AB0	P4625-08	BP023018.D	11/11/2024	17:44
C0AB2	P4625-09	BP023019.D	11/11/2024	18:24
C0AB4	P4625-10	BP023020.D	11/11/2024	19:05
C0AB8	P4625-12	BP023021.D	11/11/2024	19:46
C0AD1	P4668-01	BP023022.D	11/11/2024	20:26
C0AD4	P4668-02	BP023023.D	11/11/2024	21:07
C0AD6	P4668-03	BP023024.D	11/11/2024	21:48
C0AD8	P4668-04	BP023025.D	11/11/2024	22:28
C0AE0	P4668-05	BP023026.D	11/11/2024	23:09
C0AE6	P4717-03	BP023027.D	11/11/2024	23:50
C0AE7	P4717-04	BP023028.D	11/12/2024	00:30
SLCS672	PB164672BS	BP023029.D	11/12/2024	01:11
SLCS574	PB164574BS	BP023030.D	11/12/2024	01:51
SSTD020711	SSTDCCC020	BP023031.D	11/12/2024	03:13
SBLK736	PB164736BL	BP023032.D	11/12/2024	03:53
C0AE5	P4717-02	BP023033.D	11/12/2024	04:34

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP111224

Lab Code: CHEM SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023015.D DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_P DFTPP Injection Time: 15:42

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.8
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	36
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	34.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	95.2
443	15.0 - 24.0% of mass 442	18.3 (19.2) 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
C0AE8	P4717-05	BP023034.D	11/12/2024	05:14
C0AE9	P4717-06	BP023035.D	11/12/2024	05:55
SLCS736	PB164736BS	BP023036.D	11/12/2024	06:35
SSTD020712	SSTDCCC020	BP023037.D	11/12/2024	07:16
SBLK854	PB164854BL	BP023038.D	11/12/2024	09:09
A0AN2	P4761-17	BP023039.D	11/12/2024	09:49
A0AN4	P4761-18	BP023040.D	11/12/2024	10:30
A0AN7	P4761-19	BP023041.D	11/12/2024	11:10
A0AN8	P4761-20	BP023042.D	11/12/2024	11:51
A0AP0	P4761-21	BP023043.D	11/12/2024	12:31
E27L7	P4741-09	BP023044.D	11/12/2024	13:12
E27L8	P4741-10	BP023045.D	11/12/2024	13:52
E27L4	P4741-07	BP023046.D	11/12/2024	14:33
E27L6	P4741-08	BP023047.D	11/12/2024	15:14
SSTD020713	SSTDCCC020	BP023048.D	11/12/2024	15:54
SBLK853	PB164853BL	BP023049.D	11/12/2024	16:35
SBLK832	PB164832BL	BP023050.D	11/12/2024	17:16
A0AN8DL	P4761-20DL	BP023051.D	11/12/2024	17:56

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP111224

Lab Code: CHEM SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023015.D DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_P DFTPP Injection Time: 15:42

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.8
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	36
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	34.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	95.2
443	15.0 - 24.0% of mass 442	18.3 (19.2) 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
BH9G9	P4724-17	BP023052.D	11/12/2024	18:37
E27L3	P4741-06	BP023053.D	11/12/2024	19:17
C0CN8	P4687-03	BP023054.D	11/12/2024	19:58
C0CP2	P4687-04	BP023055.D	11/12/2024	20:38
C0CD0	P4687-05	BP023056.D	11/12/2024	21:19
C0CG4	P4687-06	BP023057.D	11/12/2024	21:59
C0CB8	P4687-07	BP023058.D	11/12/2024	22:40
C0CC5	P4687-08	BP023059.D	11/12/2024	23:20
C0CD6	P4687-20	BP023060.D	11/13/2024	00:00
C0CD4	P4687-17	BP023061.D	11/13/2024	00:41
SLCS853	PB164853BS	BP023062.D	11/13/2024	01:21
SLCS854	PB164854BS	BP023063.D	11/13/2024	02:01
SSTD020714	SSTDCCC020	BP023064.D	11/13/2024	03:22
SBLK834	PB164834BL	BP023065.D	11/13/2024	04:03
SBLK833	PB164833BL	BP023066.D	11/13/2024	04:43
C0CD5	P4687-21	BP023067.D	11/13/2024	05:24
C0CC8	P4687-22	BP023068.D	11/13/2024	06:04
C0CC7	P4687-23	BP023069.D	11/13/2024	06:45

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BP111224

Lab Code: CHEM SAS No.: BP111224 SDG NO.: BP111224

Lab File ID: BP023015.D DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_P DFTPP Injection Time: 15:42

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.8
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	36
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	34.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	95.2
443	15.0 - 24.0% of mass 442	18.3 (19.2) 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
C0CP8	P4687-24	BP023070.D	11/13/2024	07:26
C0CE4	P4687-09	BP023071.D	11/13/2024	08:06