

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:03:04

Lab File ID: BP022949.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020705 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	4.291	40.0
Benzaldehyde	0.851	1.069	0.010	25.6703	40.0
Pyridine	1.241	1.268	0.010	2.1102	40.0
Phenol	1.544	1.571	0.080	1.7463	20.0
Bis(2-Chloroethyl)ether	1.160	1.198	0.100	3.2809	20.0
2-Chlorophenol	1.124	1.190	0.200	5.8128	20.0
2-Methylphenol	1.153	1.147	0.010	-0.4717	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.371	0.010	4.349	40.0
Acetophenone	2.045	2.110	0.060	3.1915	20.0
4-Methylphenol	1.273	1.287	0.010	1.0758	20.0
N-Nitroso-di-n-propylamine	1.021	1.100	0.050	7.7058	30.0
Hexachloroethane	0.544	0.565	0.100	3.9242	20.0
Nitrobenzene	0.400	0.425	0.050	6.4892	25.0
Isophorone	0.714	0.753	0.050	5.3423	25.0
2-Nitrophenol	0.175	0.184	0.050	5.1393	25.0
2,4-Dimethylphenol	0.378	0.404	0.050	6.6797	25.0
Bis(2-Chloroethoxy)methane	0.393	0.419	0.050	6.6684	20.0
2,4-Dichlorophenol	0.344	0.372	0.060	7.9232	20.0
Naphthalene	0.972	1.028	0.200	5.7888	20.0
4-Chloroaniline	0.402	0.404	0.010	0.6661	40.0
Hexachlorobutadiene	0.312	0.313	0.040	0.4001	30.0
Caprolactam	0.102	0.106	0.010	3.1338	40.0
4-Chloro-3-methylphenol	0.370	0.394	0.040	6.3251	25.0
1-Methylnaphthalene	0.750	0.774	0.100	3.1633	20.0
2-Methylnaphthalene	0.734	0.768	0.100	4.7156	20.0
Hexachlorocyclopentadiene	0.355	0.334	0.010	-5.8062	40.0
2,4,6-Trichlorophenol	0.411	0.441	0.090	7.2038	25.0
2,4,5-Trichlorophenol	0.443	0.480	0.100	8.337	25.0
1,1-Biphenyl	1.282	1.367	0.200	6.6777	20.0
2-Chloronaphthalene	1.048	1.116	0.300	6.4862	20.0
2-Nitroaniline	0.294	0.313	0.050	6.4711	40.0
Dimethylphthalate	1.422	1.487	0.300	4.6167	20.0
2,6-Dinitrotoluene	0.277	0.301	0.080	8.961	30.0
Acenaphthylene	1.520	1.652	0.400	8.6598	20.0
3-Nitroaniline	0.238	0.269	0.010	12.742	40.0
Acenaphthene	1.104	1.182	0.200	7.1196	20.0
2,4-Dinitrophenol	0.196	0.189	0.010	-3.4835	40.0
4-Nitrophenol	0.253	0.261	0.010	2.8485	40.0
Dibenzofuran	1.705	1.796	0.300	5.2877	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:03:04

Lab File ID: BP022949.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020705 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	0.477	0.070	8.2675	30.0
Diethylphthalate	1.406	1.472	0.300	4.6754	20.0
Fluorene	1.396	1.482	0.200	6.1634	20.0
4-Chlorophenyl-phenylether	0.822	0.869	0.100	5.7213	20.0
4-Nitroaniline	0.222	0.260	0.010	17.4565	40.0
4,6-Dinitro-2-methylphenol	0.128	0.130	0.010	1.7995	40.0
N-Nitrosodiphenylamine	0.462	0.509	0.050	10.2202	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.710	0.100	5.2218	20.0
4-Bromophenyl-phenylether	0.226	0.246	0.070	8.5552	20.0
Hexachlorobenzene	0.285	0.309	0.050	8.5273	25.0
Atrazine	0.223	0.231	0.010	3.5291	25.0
Pentachlorophenol	0.177	0.175	0.010	-0.9585	40.0
Phenanthrene	0.944	1.007	0.200	6.6824	20.0
Pentachlorobenzene	0.302	0.321	0.050	6.4255	20.0
Anthracene	0.949	1.018	0.200	7.1903	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.286	0.050	8.319	20.0
Carbazole	0.828	0.872	0.050	5.2192	40.0
Di-n-butylphthalate	0.919	0.984	0.500	7.0728	25.0
Fluoranthene	1.061	1.174	0.400	10.6256	25.0
Pyrene	1.140	1.244	0.400	9.146	25.0
Butylbenzylphthalate	0.375	0.413	0.100	9.9173	40.0
3,3-Dichlorobenzidine	0.449	0.494	0.010	10.0292	40.0
Benzo (a) anthracene	1.221	1.309	0.300	7.2047	30.0
Chrysene	1.149	1.244	0.200	8.2281	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.589	0.200	10.437	40.0
Di-n-octyl phthalate	0.811	0.807	0.010	-0.5547	40.0
Benzo (b) fluoranthene	1.113	1.217	0.200	9.2847	25.0
Benzo (k) fluoranthene	1.096	1.201	0.200	9.5998	25.0
Benzo (a) pyrene	1.006	1.103	0.200	9.6213	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.453	0.200	3.6403	25.0
Dibenzo (a,h) anthracene	1.138	1.176	0.200	3.3223	30.0
Benzo (g,h,i) perylene	1.065	1.096	0.200	2.9343	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.460	0.040	6.2114	20.0
1,4-Dioxane-d8	0.416	0.424	0.010	1.8697	25.0
Pyridine-d5	1.236	1.250	0.010	1.1115	40.0
Phenol-d5	1.479	1.466	0.010	-0.8561	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.898	0.050	3.386	25.0
2-Chlorophenol-d4	1.083	1.136	0.200	4.9411	20.0
4-Methylphenol-d8	1.217	1.244	0.010	2.2489	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:03:04

Lab File ID: BP022949.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020705 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.147	0.050	5.6768	20.0
2-Nitrophenol-d4	0.166	0.176	0.050	5.9408	30.0
2,4-Dichlorophenol-d3	0.348	0.362	0.060	4.1708	20.0
4-Chloroaniline-d4	0.415	0.422	0.010	1.7718	40.0
Dimethylphthalate-d6	1.441	1.518	0.300	5.3023	20.0
Acenaphthylene-d8	1.504	1.605	0.400	6.729	20.0
4-Nitrophenol-d4	0.217	0.212	0.010	-2.0169	40.0
Fluorene-d10	1.264	1.352	0.100	6.9395	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.119	0.010	-0.3655	40.0
Anthracene-d10	0.847	0.903	0.300	6.6073	20.0
Pyrene-d10	0.921	1.002	0.300	8.761	25.0
Benzo(a)pyrene-d12	0.953	1.027	0.010	7.8302	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.: BP110924 SAS No.: BP110924 SDG No.: BP110924

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:13:51

Lab File ID: BP022965.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020706 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	0.437	0.010	-9.0369	40.0
Benzaldehyde	0.851	1.034	0.010	21.5546	40.0
Pyridine	1.241	1.246	0.010	0.3331	40.0
Phenol	1.544	1.570	0.080	1.6549	20.0
Bis(2-Chloroethyl)ether	1.160	1.171	0.100	0.8798	20.0
2-Chlorophenol	1.124	1.164	0.200	3.5566	20.0
2-Methylphenol	1.153	1.172	0.010	1.6556	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.339	0.010	1.9363	40.0
Acetophenone	2.045	2.110	0.060	3.1849	20.0
4-Methylphenol	1.273	1.295	0.010	1.7336	20.0
N-Nitroso-di-n-propylamine	1.021	1.088	0.050	6.6057	30.0
Hexachloroethane	0.544	0.552	0.100	1.5085	20.0
Nitrobenzene	0.400	0.419	0.050	4.9172	25.0
Isophorone	0.714	0.760	0.050	6.4121	25.0
2-Nitrophenol	0.175	0.191	0.050	9.2124	25.0
2,4-Dimethylphenol	0.378	0.405	0.050	6.9413	25.0
Bis(2-Chloroethoxy)methane	0.393	0.426	0.050	8.3098	20.0
2,4-Dichlorophenol	0.344	0.372	0.060	8.1719	20.0
Naphthalene	0.972	1.019	0.200	4.9005	20.0
4-Chloroaniline	0.402	0.413	0.010	2.7284	40.0
Hexachlorobutadiene	0.312	0.314	0.040	0.7987	30.0
Caprolactam	0.102	0.111	0.010	8.617	40.0
4-Chloro-3-methylphenol	0.370	0.410	0.040	10.6234	25.0
1-Methylnaphthalene	0.750	0.804	0.100	7.2358	20.0
2-Methylnaphthalene	0.734	0.767	0.100	4.5835	20.0
Hexachlorocyclopentadiene	0.355	0.350	0.010	-1.2916	40.0
2,4,6-Trichlorophenol	0.411	0.452	0.090	9.8937	25.0
2,4,5-Trichlorophenol	0.443	0.483	0.100	8.8716	25.0
1,1-Biphenyl	1.282	1.355	0.200	5.7648	20.0
2-Chloronaphthalene	1.048	1.115	0.300	6.4465	20.0
2-Nitroaniline	0.294	0.319	0.050	8.5762	40.0
Dimethylphthalate	1.422	1.484	0.300	4.3932	20.0
2,6-Dinitrotoluene	0.277	0.308	0.080	11.2967	30.0
Acenaphthylene	1.520	1.644	0.400	8.1599	20.0
3-Nitroaniline	0.238	0.273	0.010	14.7268	40.0
Acenaphthene	1.104	1.184	0.200	7.2348	20.0
2,4-Dinitrophenol	0.196	0.190	0.010	-3.0599	40.0
4-Nitrophenol	0.253	0.259	0.010	2.0783	40.0
Dibenzofuran	1.705	1.782	0.300	4.4865	20.0

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Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:13:51

Lab File ID: BP022965.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020706 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	0.482	0.070	9.375	30.0
Diethylphthalate	1.406	1.493	0.300	6.1724	20.0
Fluorene	1.396	1.485	0.200	6.3767	20.0
4-Chlorophenyl-phenylether	0.822	0.847	0.100	3.0555	20.0
4-Nitroaniline	0.222	0.277	0.010	24.9204	40.0
4,6-Dinitro-2-methylphenol	0.128	0.132	0.010	2.8631	40.0
N-Nitrosodiphenylamine	0.462	0.493	0.050	6.6591	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.711	0.100	5.2776	20.0
4-Bromophenyl-phenylether	0.226	0.238	0.070	5.0641	20.0
Hexachlorobenzene	0.285	0.304	0.050	6.4717	25.0
Atrazine	0.223	0.234	0.010	4.5258	25.0
Pentachlorophenol	0.177	0.171	0.010	-3.4577	40.0
Phenanthrene	0.944	1.002	0.200	6.1404	20.0
Pentachlorobenzene	0.302	0.317	0.050	5.1288	20.0
Anthracene	0.949	0.996	0.200	4.9267	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.276	0.050	4.3937	20.0
Carbazole	0.828	0.861	0.050	3.983	40.0
Di-n-butylphthalate	0.919	1.008	0.500	9.6711	25.0
Fluoranthene	1.061	1.225	0.400	15.4332	25.0
Pyrene	1.140	1.270	0.400	11.3587	25.0
Butylbenzylphthalate	0.375	0.436	0.100	16.2761	40.0
3,3-Dichlorobenzidine	0.449	0.514	0.010	14.4743	40.0
Benzo (a) anthracene	1.221	1.329	0.300	8.821	30.0
Chrysene	1.149	1.233	0.200	7.2891	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.628	0.200	17.6449	40.0
Di-n-octyl phthalate	0.811	0.876	0.010	7.907	40.0
Benzo (b) fluoranthene	1.113	1.206	0.200	8.3634	25.0
Benzo (k) fluoranthene	1.096	1.204	0.200	9.8278	25.0
Benzo (a) pyrene	1.006	1.090	0.200	8.3235	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.482	0.200	5.6828	25.0
Dibenzo (a,h) anthracene	1.138	1.177	0.200	3.3534	30.0
Benzo (g,h,i) perylene	1.065	1.119	0.200	5.1248	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.464	0.040	7.047	20.0
1,4-Dioxane-d8	0.416	0.411	0.010	-1.2926	25.0
Pyridine-d5	1.236	1.194	0.010	-3.3755	40.0
Phenol-d5	1.479	1.518	0.010	2.6437	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.871	0.050	0.2044	25.0
2-Chlorophenol-d4	1.083	1.118	0.200	3.2196	20.0
4-Methylphenol-d8	1.217	1.261	0.010	3.6539	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:13:51

Lab File ID: BP022965.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020706 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	7.5272	20.0
2-Nitrophenol-d4	0.166	0.185	0.050	11.1664	30.0
2,4-Dichlorophenol-d3	0.348	0.376	0.060	8.2076	20.0
4-Chloroaniline-d4	0.415	0.436	0.010	5.0568	40.0
Dimethylphthalate-d6	1.441	1.510	0.300	4.7492	20.0
Acenaphthylene-d8	1.504	1.621	0.400	7.7568	20.0
4-Nitrophenol-d4	0.217	0.220	0.010	1.3277	40.0
Fluorene-d10	1.264	1.352	0.100	7.0027	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.127	0.010	5.6786	40.0
Anthracene-d10	0.847	0.905	0.300	6.8288	20.0
Pyrene-d10	0.921	1.042	0.300	13.1082	25.0
Benzo(a)pyrene-d12	0.953	1.033	0.010	8.3971	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 00:42

Lab File ID: BP022980.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020707 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	0.463	0.010	-3.7454	40.0
Benzaldehyde	0.851	1.048	0.010	23.143	40.0
Pyridine	1.241	1.235	0.010	-0.5472	40.0
Phenol	1.544	1.519	0.080	-1.6221	20.0
Bis(2-Chloroethyl)ether	1.160	1.145	0.100	-1.3032	20.0
2-Chlorophenol	1.124	1.125	0.200	0.0834	20.0
2-Methylphenol	1.153	1.125	0.010	-2.4374	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.314	0.010	0.0523	40.0
Acetophenone	2.045	2.073	0.060	1.3848	20.0
4-Methylphenol	1.273	1.227	0.010	-3.5876	20.0
N-Nitroso-di-n-propylamine	1.021	1.040	0.050	1.8424	30.0
Hexachloroethane	0.544	0.527	0.100	-3.0731	20.0
Nitrobenzene	0.400	0.404	0.050	1.1061	25.0
Isophorone	0.714	0.733	0.050	2.6109	25.0
2-Nitrophenol	0.175	0.183	0.050	4.6429	25.0
2,4-Dimethylphenol	0.378	0.395	0.050	4.3406	25.0
Bis(2-Chloroethoxy)methane	0.393	0.408	0.050	3.8178	20.0
2,4-Dichlorophenol	0.344	0.356	0.060	3.3865	20.0
Naphthalene	0.972	0.990	0.200	1.8624	20.0
4-Chloroaniline	0.402	0.407	0.010	1.2716	40.0
Hexachlorobutadiene	0.312	0.302	0.040	-3.0114	30.0
Caprolactam	0.102	0.103	0.010	0.4416	40.0
4-Chloro-3-methylphenol	0.370	0.381	0.040	2.9006	25.0
1-Methylnaphthalene	0.750	0.760	0.100	1.2915	20.0
2-Methylnaphthalene	0.734	0.750	0.100	2.2725	20.0
Hexachlorocyclopentadiene	0.355	0.324	0.010	-8.5464	40.0
2,4,6-Trichlorophenol	0.411	0.428	0.090	4.0993	25.0
2,4,5-Trichlorophenol	0.443	0.459	0.100	3.5613	25.0
1,1-Biphenyl	1.282	1.324	0.200	3.2807	20.0
2-Chloronaphthalene	1.048	1.044	0.300	-0.3685	20.0
2-Nitroaniline	0.294	0.308	0.050	4.557	40.0
Dimethylphthalate	1.422	1.435	0.300	0.9371	20.0
2,6-Dinitrotoluene	0.277	0.293	0.080	5.8308	30.0
Acenaphthylene	1.520	1.573	0.400	3.4935	20.0
3-Nitroaniline	0.238	0.260	0.010	9.2904	40.0
Acenaphthene	1.104	1.128	0.200	2.1694	20.0
2,4-Dinitrophenol	0.196	0.172	0.010	-12.4395	40.0
4-Nitrophenol	0.253	0.247	0.010	-2.5554	40.0
Dibenzofuran	1.705	1.741	0.300	2.0604	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 00:42

Lab File ID: BP022980.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020707 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	0.464	0.070	5.3587	30.0
Diethylphthalate	1.406	1.421	0.300	1.0984	20.0
Fluorene	1.396	1.447	0.200	3.6741	20.0
4-Chlorophenyl-phenylether	0.822	0.822	0.100	-0.0115	20.0
4-Nitroaniline	0.222	0.253	0.010	14.2971	40.0
4,6-Dinitro-2-methylphenol	0.128	0.124	0.010	-2.8965	40.0
N-Nitrosodiphenylamine	0.462	0.489	0.050	5.8613	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.679	0.100	0.6017	20.0
4-Bromophenyl-phenylether	0.226	0.232	0.070	2.5739	20.0
Hexachlorobenzene	0.285	0.294	0.050	2.9778	25.0
Atrazine	0.223	0.229	0.010	2.4576	25.0
Pentachlorophenol	0.177	0.170	0.010	-3.979	40.0
Phenanthrene	0.944	1.007	0.200	6.5917	20.0
Pentachlorobenzene	0.302	0.312	0.050	3.4528	20.0
Anthracene	0.949	0.997	0.200	4.9671	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.273	0.050	3.2066	20.0
Carbazole	0.828	0.869	0.050	4.884	40.0
Di-n-butylphthalate	0.919	0.966	0.500	5.0631	25.0
Fluoranthene	1.061	1.107	0.400	4.3177	25.0
Pyrene	1.140	1.211	0.400	6.1896	25.0
Butylbenzylphthalate	0.375	0.400	0.100	6.5299	40.0
3,3-Dichlorobenzidine	0.449	0.476	0.010	5.9817	40.0
Benzo (a) anthracene	1.221	1.275	0.300	4.3748	30.0
Chrysene	1.149	1.184	0.200	3.0802	30.0
Bis (2-ethylhexyl) phthalate	0.533	0.556	0.200	4.1621	40.0
Di-n-octyl phthalate	0.811	0.784	0.010	-3.3949	40.0
Benzo (b) fluoranthene	1.113	1.145	0.200	2.8874	25.0
Benzo (k) fluoranthene	1.096	1.136	0.200	3.6217	25.0
Benzo (a) pyrene	1.006	1.065	0.200	5.8422	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.400	0.200	-0.113	25.0
Dibenzo (a,h) anthracene	1.138	1.135	0.200	-0.3013	30.0
Benzo (g,h,i) perylene	1.065	1.080	0.200	1.4636	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.442	0.040	2.0127	20.0
Pyridine-d5	1.236	1.218	0.010	-1.443	40.0
1,4-Dioxane-d8	0.416	0.429	0.010	3.0838	25.0
Phenol-d5	1.479	1.463	0.010	-1.0685	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.848	0.050	-2.375	25.0
2-Chlorophenol-d4	1.083	1.079	0.200	-0.355	20.0
4-Methylphenol-d8	1.217	1.186	0.010	-2.5266	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BP110924 SAS No.: BP110924 SDG No.: BP110924
 Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 00:42
 Lab File ID: BP022980.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020707 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.142	0.050	1.9636	20.0
2-Nitrophenol-d4	0.166	0.173	0.050	4.1788	30.0
2,4-Dichlorophenol-d3	0.348	0.348	0.060	0.2299	20.0
4-Chloroaniline-d4	0.415	0.417	0.010	0.5108	40.0
Dimethylphthalate-d6	1.441	1.457	0.300	1.0995	20.0
Acenaphthylene-d8	1.504	1.563	0.400	3.9395	20.0
4-Nitrophenol-d4	0.217	0.201	0.010	-7.1266	40.0
Fluorene-d10	1.264	1.308	0.100	3.5239	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.119	0.010	-0.8166	40.0
Anthracene-d10	0.847	0.890	0.300	5.067	20.0
Pyrene-d10	0.921	0.960	0.300	4.2578	25.0
Benzo(a)pyrene-d12	0.953	1.012	0.010	6.218	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP110924 SAS No.: BP110924 SDG No.: BP110924
Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 11:32
Lab File ID: BP022995.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020708 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	0.440	0.010	-8.4116	40.0
Benzaldehyde	0.851	1.032	0.010	21.3001	40.0
Pyridine	1.241	1.240	0.010	-0.1377	40.0
Phenol	1.544	1.537	0.080	-0.4902	20.0
Bis(2-Chloroethyl)ether	1.160	1.172	0.100	1.0385	20.0
2-Chlorophenol	1.124	1.156	0.200	2.8566	20.0
2-Methylphenol	1.153	1.157	0.010	0.3507	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.333	0.010	1.476	40.0
Acetophenone	2.045	2.130	0.060	4.1736	20.0
4-Methylphenol	1.273	1.292	0.010	1.4695	20.0
N-Nitroso-di-n-propylamine	1.021	1.058	0.050	3.5998	30.0
Hexachloroethane	0.544	0.534	0.100	-1.7743	20.0
Nitrobenzene	0.400	0.415	0.050	3.8144	25.0
Isophorone	0.714	0.749	0.050	4.9101	25.0
2-Nitrophenol	0.175	0.185	0.050	5.444	25.0
2,4-Dimethylphenol	0.378	0.391	0.050	3.2965	25.0
Bis(2-Chloroethoxy)methane	0.393	0.415	0.050	5.6866	20.0
2,4-Dichlorophenol	0.344	0.357	0.060	3.6487	20.0
Naphthalene	0.972	0.991	0.200	1.9501	20.0
4-Chloroaniline	0.402	0.405	0.010	0.8378	40.0
Hexachlorobutadiene	0.312	0.304	0.040	-2.273	30.0
Caprolactam	0.102	0.107	0.010	4.2472	40.0
4-Chloro-3-methylphenol	0.370	0.399	0.040	7.7318	25.0
1-Methylnaphthalene	0.750	0.757	0.100	0.9992	20.0
2-Methylnaphthalene	0.734	0.753	0.100	2.7022	20.0
Hexachlorocyclopentadiene	0.355	0.330	0.010	-7.0792	40.0
2,4,6-Trichlorophenol	0.411	0.428	0.090	4.1373	25.0
2,4,5-Trichlorophenol	0.443	0.465	0.100	5.0085	25.0
1,1-Biphenyl	1.282	1.333	0.200	4.0161	20.0
2-Chloronaphthalene	1.048	1.100	0.300	4.963	20.0
2-Nitroaniline	0.294	0.311	0.050	5.8204	40.0
Dimethylphthalate	1.422	1.459	0.300	2.6409	20.0
2,6-Dinitrotoluene	0.277	0.300	0.080	8.3963	30.0
Acenaphthylene	1.520	1.609	0.400	5.8084	20.0
3-Nitroaniline	0.238	0.257	0.010	7.8358	40.0
Acenaphthene	1.104	1.138	0.200	3.0998	20.0
2,4-Dinitrophenol	0.196	0.176	0.010	-10.2167	40.0
4-Nitrophenol	0.253	0.249	0.010	-1.8862	40.0
Dibenzofuran	1.705	1.747	0.300	2.4388	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 11:32

Lab File ID: BP022995.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020708 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	0.470	0.070	6.6254	30.0
Diethylphthalate	1.406	1.442	0.300	2.5601	20.0
Fluorene	1.396	1.448	0.200	3.735	20.0
4-Chlorophenyl-phenylether	0.822	0.837	0.100	1.8181	20.0
4-Nitroaniline	0.222	0.265	0.010	19.6782	40.0
4,6-Dinitro-2-methylphenol	0.128	0.125	0.010	-2.3812	40.0
N-Nitrosodiphenylamine	0.462	0.478	0.050	3.4796	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.696	0.100	3.0893	20.0
4-Bromophenyl-phenylether	0.226	0.230	0.070	1.3457	20.0
Hexachlorobenzene	0.285	0.285	0.050	-0.0394	25.0
Atrazine	0.223	0.219	0.010	-2.12	25.0
Pentachlorophenol	0.177	0.168	0.010	-4.9158	40.0
Phenanthrene	0.944	0.978	0.200	3.5234	20.0
Pentachlorobenzene	0.302	0.308	0.050	2.1511	20.0
Anthracene	0.949	0.972	0.200	2.3503	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.264	0.050	-0.0502	20.0
Carbazole	0.828	0.844	0.050	1.8775	40.0
Di-n-butylphthalate	0.919	0.935	0.500	1.7317	25.0
Fluoranthene	1.061	1.143	0.400	7.6587	25.0
Pyrene	1.140	1.195	0.400	4.82	25.0
Butylbenzylphthalate	0.375	0.400	0.100	6.5693	40.0
3,3-Dichlorobenzidine	0.449	0.476	0.010	6.1303	40.0
Benzo (a) anthracene	1.221	1.275	0.300	4.3979	30.0
Chrysene	1.149	1.177	0.200	2.4559	30.0
Bis(2-ethylhexyl)phthalate	0.533	0.566	0.200	6.1962	40.0
Di-n-octyl phthalate	0.811	0.811	0.010	-0.0585	40.0
Benzo (b) fluoranthene	1.113	1.176	0.200	5.6222	25.0
Benzo (k) fluoranthene	1.096	1.139	0.200	3.9573	25.0
Benzo (a) pyrene	1.006	1.068	0.200	6.1358	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.425	0.200	1.6612	25.0
Dibenzo (a,h) anthracene	1.138	1.137	0.200	-0.1388	30.0
Benzo (g,h,i) perylene	1.065	1.076	0.200	1.0262	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.461	0.040	6.4149	20.0
1,4-Dioxane-d8	0.416	0.422	0.010	1.5366	25.0
Pyridine-d5	1.236	1.239	0.010	0.1903	40.0
Phenol-d5	1.479	1.484	0.010	0.385	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.874	0.050	0.6604	25.0
2-Chlorophenol-d4	1.083	1.123	0.200	3.6545	20.0
4-Methylphenol-d8	1.217	1.238	0.010	1.7797	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 11:32

Lab File ID: BP022995.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020708 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.145	0.050	4.0105	20.0
2-Nitrophenol-d4	0.166	0.172	0.050	3.9062	30.0
2,4-Dichlorophenol-d3	0.348	0.362	0.060	4.0859	20.0
4-Chloroaniline-d4	0.415	0.417	0.010	0.6619	40.0
Dimethylphthalate-d6	1.441	1.475	0.300	2.3038	20.0
Acenaphthylene-d8	1.504	1.587	0.400	5.5192	20.0
4-Nitrophenol-d4	0.217	0.214	0.010	-1.0699	40.0
Fluorene-d10	1.264	1.318	0.100	4.3279	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.117	0.010	-2.4935	40.0
Anthracene-d10	0.847	0.869	0.300	2.6567	20.0
Pyrene-d10	0.921	0.981	0.300	6.4821	25.0
Benzo(a)pyrene-d12	0.953	1.008	0.010	5.7565	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 18:16

Lab File ID: BP023005.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020709 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	0.446	0.010	-7.2836	50.0
Benzaldehyde	0.851	1.073	0.010	26.1112	50.0
Pyridine	1.241	1.223	0.010	-1.5128	50.0
Phenol	1.544	1.545	0.080	0.0368	50.0
Bis(2-Chloroethyl)ether	1.160	1.189	0.100	2.4491	50.0
2-Chlorophenol	1.124	1.179	0.200	4.9036	50.0
2-Methylphenol	1.153	1.165	0.010	1.1126	50.0
2,2-oxybis(1-Chloropropane)	1.314	1.364	0.010	3.8154	50.0
Acetophenone	2.045	2.080	0.060	1.748	50.0
4-Methylphenol	1.273	1.290	0.010	1.3464	50.0
N-Nitroso-di-n-propylamine	1.021	1.055	0.050	3.2994	50.0
Hexachloroethane	0.544	0.548	0.100	0.7121	50.0
Nitrobenzene	0.400	0.414	0.050	3.7174	50.0
Isophorone	0.714	0.750	0.050	4.9632	50.0
2-Nitrophenol	0.175	0.181	0.050	3.5402	50.0
2,4-Dimethylphenol	0.378	0.390	0.050	3.1768	50.0
Bis(2-Chloroethoxy)methane	0.393	0.419	0.050	6.6236	50.0
2,4-Dichlorophenol	0.344	0.360	0.060	4.5604	50.0
Naphthalene	0.972	0.979	0.200	0.7088	50.0
4-Chloroaniline	0.402	0.397	0.010	-1.1693	50.0
Hexachlorobutadiene	0.312	0.299	0.040	-4.095	50.0
Caprolactam	0.102	0.102	0.010	-0.3184	50.0
4-Chloro-3-methylphenol	0.370	0.390	0.040	5.3901	50.0
1-Methylnaphthalene	0.750	0.769	0.100	2.5311	50.0
2-Methylnaphthalene	0.734	0.755	0.100	2.869	50.0
Hexachlorocyclopentadiene	0.355	0.337	0.010	-5.0099	50.0
2,4,6-Trichlorophenol	0.411	0.429	0.090	4.4314	50.0
2,4,5-Trichlorophenol	0.443	0.465	0.100	4.8643	50.0
1,1-Biphenyl	1.282	1.323	0.200	3.2438	50.0
2-Chloronaphthalene	1.048	1.070	0.300	2.0977	50.0
2-Nitroaniline	0.294	0.309	0.050	4.8997	50.0
Dimethylphthalate	1.422	1.442	0.300	1.4517	50.0
2,6-Dinitrotoluene	0.277	0.297	0.080	7.5602	50.0
Acenaphthylene	1.520	1.614	0.400	6.153	50.0
3-Nitroaniline	0.238	0.256	0.010	7.5227	50.0
Acenaphthene	1.104	1.126	0.200	2.0174	50.0
2,4-Dinitrophenol	0.196	0.177	0.010	-9.7062	50.0
4-Nitrophenol	0.253	0.247	0.010	-2.7251	50.0
Dibenzofuran	1.705	1.721	0.300	0.9264	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 18:16

Lab File ID: BP023005.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020709 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	0.464	0.070	5.3756	50.0
Diethylphthalate	1.406	1.429	0.300	1.6499	50.0
Fluorene	1.396	1.420	0.200	1.764	50.0
4-Chlorophenyl-phenylether	0.822	0.822	0.100	0.0004	50.0
4-Nitroaniline	0.222	0.252	0.010	13.5176	50.0
4,6-Dinitro-2-methylphenol	0.128	0.129	0.010	0.8695	50.0
N-Nitrosodiphenylamine	0.462	0.493	0.050	6.7474	50.0
1,2,4,5-Tetrachlorobenzene	0.675	0.679	0.100	0.508	50.0
4-Bromophenyl-phenylether	0.226	0.232	0.070	2.4056	50.0
Hexachlorobenzene	0.285	0.292	0.050	2.2459	50.0
Atrazine	0.223	0.230	0.010	2.935	50.0
Pentachlorophenol	0.177	0.172	0.010	-2.6304	50.0
Phenanthrene	0.944	0.979	0.200	3.6615	50.0
Pentachlorobenzene	0.302	0.310	0.050	2.734	50.0
Anthracene	0.949	0.994	0.200	4.7039	50.0
1,2,3,4-Tetrachlorobenzene	0.264	0.277	0.050	4.8563	50.0
Carbazole	0.828	0.871	0.050	5.1334	50.0
Di-n-butylphthalate	0.919	0.975	0.500	6.0745	50.0
Fluoranthene	1.061	1.163	0.400	9.6254	50.0
Pyrene	1.140	1.236	0.400	8.3932	50.0
Butylbenzylphthalate	0.375	0.417	0.100	11.1204	50.0
3,3-Dichlorobenzidine	0.449	0.486	0.010	8.2542	50.0
Benzo (a) anthracene	1.221	1.287	0.300	5.3673	50.0
Chrysene	1.149	1.204	0.200	4.7764	50.0
Bis(2-ethylhexyl)phthalate	0.533	0.590	0.200	10.671	50.0
Di-n-octyl phthalate	0.811	0.833	0.010	2.6181	50.0
Benzo (b) fluoranthene	1.113	1.211	0.200	8.7974	50.0
Benzo (k) fluoranthene	1.096	1.171	0.200	6.8669	50.0
Benzo (a) pyrene	1.006	1.080	0.200	7.3105	50.0
Indeno (1,2,3-cd) pyrene	1.402	1.426	0.200	1.7294	50.0
Dibenzo (a,h) anthracene	1.138	1.145	0.200	0.6029	50.0
Benzo (g,h,i) perylene	1.065	1.067	0.200	0.2021	50.0
2,3,4,6-Tetrachlorophenol	0.433	0.441	0.040	1.6949	50.0
1,4-Dioxane-d8	0.416	0.421	0.010	1.0735	50.0
Pyridine-d5	1.236	1.198	0.010	-3.1085	50.0
Phenol-d5	1.479	1.482	0.010	0.2403	50.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.873	0.050	0.4802	50.0
2-Chlorophenol-d4	1.083	1.133	0.200	4.6055	50.0
4-Methylphenol-d8	1.217	1.233	0.010	1.3425	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/10/2024 : 18:16

Lab File ID: BP023005.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020709 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.143	0.050	2.6468	50.0
2-Nitrophenol-d4	0.166	0.173	0.050	4.1282	50.0
2,4-Dichlorophenol-d3	0.348	0.363	0.060	4.3822	50.0
4-Chloroaniline-d4	0.415	0.414	0.010	-0.2298	50.0
Dimethylphthalate-d6	1.441	1.470	0.300	1.9808	50.0
Acenaphthylene-d8	1.504	1.586	0.400	5.4369	50.0
4-Nitrophenol-d4	0.217	0.212	0.010	-2.107	50.0
Fluorene-d10	1.264	1.290	0.100	2.0947	50.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.121	0.010	1.382	50.0
Anthracene-d10	0.847	0.888	0.300	4.8218	50.0
Pyrene-d10	0.921	1.032	0.300	11.9934	50.0
Benzo(a)pyrene-d12	0.953	1.021	0.010	7.1933	50.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:01:01

Lab File ID: BP022946.D Init. Calib. Date(s): _____

EPA Sample No.: SICV634 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.481	0.501	0.010	4.1584	40.0
Benzaldehyde	0.851	1.050	0.010	23.3533	40.0
Pyridine	1.241	0.000	0.010	0.0	40.0
Phenol	1.544	1.550	0.080	0.3644	20.0
Bis(2-Chloroethyl)ether	1.160	1.183	0.100	1.9862	20.0
2-Chlorophenol	1.124	1.179	0.200	4.8362	20.0
2-Methylphenol	1.153	1.131	0.010	-1.8345	20.0
2,2-oxybis(1-Chloropropane)	1.314	1.347	0.010	2.5746	40.0
Acetophenone	2.045	2.105	0.060	2.9725	20.0
4-Methylphenol	1.273	1.264	0.010	-0.7172	20.0
N-Nitroso-di-n-propylamine	1.021	1.080	0.050	5.818	30.0
Hexachloroethane	0.544	0.554	0.100	1.9539	20.0
Nitrobenzene	0.400	0.405	0.050	1.4039	25.0
Isophorone	0.714	0.747	0.050	4.5586	25.0
2-Nitrophenol	0.175	0.185	0.050	5.7347	25.0
2,4-Dimethylphenol	0.378	0.391	0.050	3.3928	25.0
Bis(2-Chloroethoxy)methane	0.393	0.408	0.050	3.9211	20.0
2,4-Dichlorophenol	0.344	0.356	0.060	3.4859	20.0
Naphthalene	0.972	0.989	0.200	1.7499	20.0
4-Chloroaniline	0.402	0.399	0.010	-0.7462	40.0
Hexachlorobutadiene	0.312	0.310	0.040	-0.4394	30.0
Caprolactam	0.102	0.103	0.010	0.7355	40.0
4-Chloro-3-methylphenol	0.370	0.388	0.040	4.6941	25.0
1-Methylnaphthalene	0.750	0.779	0.100	3.8413	20.0
2-Methylnaphthalene	0.734	0.762	0.100	3.8474	20.0
Hexachlorocyclopentadiene	0.355	0.333	0.010	-6.024	40.0
2,4,6-Trichlorophenol	0.411	0.434	0.090	5.6088	25.0
2,4,5-Trichlorophenol	0.443	0.477	0.100	7.6348	25.0
1,1-Biphenyl	1.282	1.373	0.200	7.1524	20.0
2-Chloronaphthalene	1.048	1.117	0.300	6.5919	20.0
2-Nitroaniline	0.294	0.303	0.050	3.1321	40.0
Dimethylphthalate	1.422	1.486	0.300	4.5613	20.0
2,6-Dinitrotoluene	0.277	0.295	0.080	6.7001	30.0
Acenaphthylene	1.520	1.630	0.400	7.181	20.0
3-Nitroaniline	0.238	0.267	0.010	11.9325	40.0
Acenaphthene	1.104	1.187	0.200	7.5529	20.0
2,4-Dinitrophenol	0.196	0.184	0.010	-6.2072	40.0
4-Nitrophenol	0.253	0.258	0.010	1.6443	40.0
Dibenzofuran	1.705	1.769	0.300	3.7173	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:01:01

Lab File ID: BP022946.D Init. Calib. Date(s): _____

EPA Sample No.: SICV634 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.441	0.471	0.070	6.9567	30.0
Diethylphthalate	1.406	1.461	0.300	3.9132	20.0
Fluorene	1.396	1.454	0.200	4.1676	20.0
4-Chlorophenyl-phenylether	0.822	0.848	0.100	3.1271	20.0
4-Nitroaniline	0.222	0.246	0.010	11.1095	40.0
4,6-Dinitro-2-methylphenol	0.128	0.130	0.010	1.2234	40.0
N-Nitrosodiphenylamine	0.462	0.503	0.050	8.9083	20.0
1,2,4,5-Tetrachlorobenzene	0.675	0.707	0.100	4.654	20.0
4-Bromophenyl-phenylether	0.226	0.242	0.070	6.6919	20.0
Hexachlorobenzene	0.285	0.303	0.050	6.1277	25.0
Atrazine	0.223	0.230	0.010	2.9792	25.0
Pentachlorophenol	0.177	0.174	0.010	-1.7142	40.0
Phenanthrene	0.944	1.023	0.200	8.2963	20.0
Pentachlorobenzene	0.302	0.326	0.050	8.2303	20.0
Anthracene	0.949	1.038	0.200	9.3669	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.280	0.050	6.1646	20.0
Carbazole	0.828	0.878	0.050	6.0371	40.0
Di-n-butylphthalate	0.919	0.982	0.500	6.8498	25.0
Fluoranthene	1.061	1.109	0.400	4.4996	25.0
Pyrene	1.140	1.190	0.400	4.3998	25.0
Butylbenzylphthalate	0.375	0.391	0.100	4.207	40.0
3,3-Dichlorobenzidine	0.449	0.470	0.010	4.7425	40.0
Benzo (a) anthracene	1.221	1.274	0.300	4.2855	30.0
Chrysene	1.149	1.188	0.200	3.3712	30.0
Bis (2-ethylhexyl) phthalate	0.533	0.564	0.200	5.7769	40.0
Di-n-octyl phthalate	0.811	0.788	0.010	-2.9347	40.0
Benzo (b) fluoranthene	1.113	1.176	0.200	5.6008	25.0
Benzo (k) fluoranthene	1.096	1.167	0.200	6.4866	25.0
Benzo (a) pyrene	1.006	1.077	0.200	7.042	20.0
Indeno (1,2,3-cd) pyrene	1.402	1.451	0.200	3.4788	25.0
Dibenzo (a,h) anthracene	1.138	1.168	0.200	2.6361	30.0
Benzo (g,h,i) perylene	1.065	1.098	0.200	3.0833	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.453	0.040	4.6048	20.0
1,4-Dioxane-d8	0.416	0.442	0.010	6.338	25.0
Pyridine-d5	1.236	1.265	0.010	2.3084	40.0
Phenol-d5	1.479	1.473	0.010	-0.3614	25.0
Bis- (2-Chloroethyl) ether-d8	0.869	0.877	0.050	1.0078	25.0
2-Chlorophenol-d4	1.083	1.134	0.200	4.7019	20.0
4-Methylphenol-d8	1.217	1.246	0.010	2.4394	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

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

Instrument ID: BNA_P Calibration Date/Time: 11/9/2024 1:01:01

Lab File ID: BP022946.D Init. Calib. Date(s): _____

EPA Sample No.: SICV634 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.147	0.050	5.5561	20.0
2-Nitrophenol-d4	0.166	0.176	0.050	5.8792	30.0
2,4-Dichlorophenol-d3	0.348	0.358	0.060	3.0927	20.0
4-Chloroaniline-d4	0.415	0.428	0.010	3.0845	40.0
Dimethylphthalate-d6	1.441	1.486	0.300	3.0813	20.0
Acenaphthylene-d8	1.504	1.584	0.400	5.3437	20.0
4-Nitrophenol-d4	0.217	0.222	0.010	2.4297	40.0
Fluorene-d10	1.264	1.332	0.100	5.4237	20.0
4,6-Dinitro-2-methylphenol-d2	0.120	0.120	0.010	0.3366	40.0
Anthracene-d10	0.847	0.913	0.300	7.8176	20.0
Pyrene-d10	0.921	0.950	0.300	3.0841	25.0
Benzo(a)pyrene-d12	0.953	1.028	0.010	7.9386	20.0

All other compounds must meet a minimum RRF of 0.010.

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:	SBLK776	SDG No.:	BP110924
Lab Sample ID:	PB164776BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022947.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	SBLK776	SDG No.:	BP110924
Lab Sample ID:	PB164776BL	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
BP022947.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	SBLK776	SDG No.:	BP110924
Lab Sample ID:	PB164776BL	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
BP022947.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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	6.315		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	29.493		20-120		74	SPK: -40
4165-62-2	Phenol-d5	28.955		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.518		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.326		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	29.173		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	33.068		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.407		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.315		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.867		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.221		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	32.43		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.352		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	33.205		25-125		83	SPK: -40

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:	SBLK776	SDG No.:	BP110924
Lab Sample ID:	PB164776BL	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
BP022947.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.668		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	34.466		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	34.69		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.046		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58644	7.587				
1146-65-2	Naphthalene-d8	220084	10.346				
15067-26-2	Acenaphthene-d10	177599	14.216				
1517-22-2	Phenanthrene-d10	450622	17.028				
1719-03-5	Chrysene-d12	519181	21.457				
1520-96-3	Perylene-d12	590065	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	SLCS776	SDG No.:	BP110924
Lab Sample ID:	PB164776BS	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
BP022948.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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	3.6	J	1.1	5	10	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
108-95-2	Phenol	34		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	31		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	33		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	33		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	32		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	33		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	33		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	35		1.1	2.5	5	ug/L
91-20-3	Naphthalene	32		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	16		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		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	35		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		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	34		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		1.6	2.5	5	ug/L

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:	SLCS776	SDG No.:	BP110924
Lab Sample ID:	PB164776BS	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
BP022948.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		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	32		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		1.6	5	10	ug/L
83-32-9	Acenaphthene	32		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	33		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	34		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	33		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		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	32		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		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	31		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.9	5	10	ug/L
85-01-8	Phenanthrene	32		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.7	2.5	5	ug/L
120-12-7	Anthracene	33		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	30		1.7	2.5	5	ug/L
86-74-8	Carbazole	32		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	31		1.9	5	5	ug/L

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:	SLCS776	SDG No.:	BP110924
Lab Sample ID:	PB164776BS	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
BP022948.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		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	32		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		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	31		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		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	34		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		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	33		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	6.536		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	33.019		20-120		83	SPK: -40
4165-62-2	Phenol-d5	35.104		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.659		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.94		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	34.672		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	33.816		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.669		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.71		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.824		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.427		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	33		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.016		10-150		88	SPK: -40
81103-79-9	Fluorene-d10	33.913		25-125		85	SPK: -40

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:	SLCS776	SDG No.:	BP110924
Lab Sample ID:	PB164776BS	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
BP022948.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.505		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	33.932		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	32.372		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.668		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46469	7.593				
1146-65-2	Naphthalene-d8	185846	10.346				
15067-26-2	Acenaphthene-d10	160979	14.204				
1517-22-2	Phenanthrene-d10	432030	17.016				
1719-03-5	Chrysene-d12	541992	21.457				
1520-96-3	Perylene-d12	656786	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	SBLK778	SDG No.:	BP110924
Lab Sample ID:	PB164778BL	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
BP022950.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	SBLK778	SDG No.:	BP110924
Lab Sample ID:	PB164778BL	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
BP022950.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	SBLK778	SDG No.:	BP110924
Lab Sample ID:	PB164778BL	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
BP022950.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	8.111		15-120		101	SPK: -8
7291-22-7	Pyridine-d5	35.155		20-120		88	SPK: -40
4165-62-2	Phenol-d5	35.507		10-130		89	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.98		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.17		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	35.679		25-125		89	SPK: -40
4165-60-0	Nitrobenzene-d5	39.371		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.127		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.213		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.255		1-146		93	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.294		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	39.256		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.53		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	39.048		25-125		98	SPK: -40

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:	SBLK778	SDG No.:	BP110924
Lab Sample ID:	PB164778BL	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
BP022950.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.414		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	41.701		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	41.246		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.177		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48648	7.593				
1146-65-2	Naphthalene-d8	183879	10.34				
15067-26-2	Acenaphthene-d10	147449	14.21				
1517-22-2	Phenanthrene-d10	360193	17.022				
1719-03-5	Chrysene-d12	427165	21.451				
1520-96-3	Perylene-d12	499170	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP63	SDG No.:	BP110924
Lab Sample ID:	P4744-09	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
BP022951.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP63	SDG No.:	BP110924
Lab Sample ID:	P4744-09	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
BP022951.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP63	SDG No.:	BP110924
Lab Sample ID:	P4744-09	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
BP022951.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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	7.258		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	4.953	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	12.767		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.377		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.166		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	27.495		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	38.761		20-125		97	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.749		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.149		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.662		1-146		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.16		25-130		108	SPK: -40
93951-97-4	Acenaphthylene-d8	39.114		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.447		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	41.257		25-125		103	SPK: -40

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:	GCP63	SDG No.:	BP110924
Lab Sample ID:	P4744-09	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
BP022951.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.009		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	43.097		25-130		108	SPK: -40
1718-52-1	Pyrene-d10	42.977		15-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.464		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47613	7.593				
1146-65-2	Naphthalene-d8	178788	10.345				
15067-26-2	Acenaphthene-d10	139812	14.216				
1517-22-2	Phenanthrene-d10	356679	17.016				
1719-03-5	Chrysene-d12	445756	21.451				
1520-96-3	Perylene-d12	558656	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	5.3	J			4.381	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	3.7	J			17.516	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	18	J			18.174	
051218-45-2	Metolachlor	3.1	J			18.239	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP64	SDG No.:	BP110924
Lab Sample ID:	P4744-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022952.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	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

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:	GCP64	SDG No.:	BP110924
Lab Sample ID:	P4744-10	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
BP022952.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP64	SDG No.:	BP110924
Lab Sample ID:	P4744-10	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
BP022952.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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	6.045		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	6.966	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	10.076		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.897		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.826		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	23.581		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	36.711		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.409		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.339		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.768		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.071		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	36.362		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.364		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	38.395		25-125		96	SPK: -40

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:	GCP64	SDG No.:	BP110924
Lab Sample ID:	P4744-10	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
BP022952.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.229		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	41.772		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	39.445		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.675		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47277	7.587				
1146-65-2	Naphthalene-d8	180149	10.34				
15067-26-2	Acenaphthene-d10	145437	14.204				
1517-22-2	Phenanthrene-d10	359831	17.01				
1719-03-5	Chrysene-d12	484650	21.457				
1520-96-3	Perylene-d12	615688	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	2	J			4.381	
000119-61-9	Benzophenone	2.6	J			15.598	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	44	J			17.533	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	12	J			18.174	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP65	SDG No.:	BP110924
Lab Sample ID:	P4744-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022953.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP65	SDG No.:	BP110924
Lab Sample ID:	P4744-11	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
BP022953.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP65	SDG No.:	BP110924
Lab Sample ID:	P4744-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022953.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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	4.953		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	3.905	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	9.261		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.89		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.748		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	21.155		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	37.159		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.511		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.384		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.083		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.798		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	37.487		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.026		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	40.101		25-125		100	SPK: -40

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:	GCP65	SDG No.:	BP110924
Lab Sample ID:	P4744-11	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
BP022953.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.851		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	40.257		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	37.105		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.851		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59724	7.593				
1146-65-2	Naphthalene-d8	216523	10.34				
15067-26-2	Acenaphthene-d10	174504	14.204				
1517-22-2	Phenanthrene-d10	458041	17.016				
1719-03-5	Chrysene-d12	648176	21.457				
1520-96-3	Perylene-d12	802525	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.2	J			4.381	
000119-61-9	Benzophenone	2.1	J			15.592	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	30	J			17.539	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	10	J			18.18	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP66	SDG No.:	BP110924
Lab Sample ID:	P4744-12	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
BP022954.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP66	SDG No.:	BP110924
Lab Sample ID:	P4744-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022954.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP66	SDG No.:	BP110924
Lab Sample ID:	P4744-12	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
BP022954.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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	5.215		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	6.233	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	9.703		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.075		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.866		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	23.14		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	36.754		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.457		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.592		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.16		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.407		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	35.836		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.563		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	37.574		25-125		94	SPK: -40

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:	GCP66	SDG No.:	BP110924
Lab Sample ID:	P4744-12	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
BP022954.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.336		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	38.508		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.798		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.203		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52256	7.593				
1146-65-2	Naphthalene-d8	197662	10.34				
15067-26-2	Acenaphthene-d10	161496	14.222				
1517-22-2	Phenanthrene-d10	404298	17.028				
1719-03-5	Chrysene-d12	498887	21.445				
1520-96-3	Perylene-d12	643136	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	2.6	J			4.381	
000119-61-9	Benzophenone	2.7	J			15.61	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	19	J			17.528	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	5.2	J			18.169	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP67	SDG No.:	BP110924
Lab Sample ID:	P4744-13	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
BP022955.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP67	SDG No.:	BP110924
Lab Sample ID:	P4744-13	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
BP022955.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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

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:	GCP67	SDG No.:	BP110924
Lab Sample ID:	P4744-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022955.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

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	5.697		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	3.825	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	9.09		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.726		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.435		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	21.277		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	35.228		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.615		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.64		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.341		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.472		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	34.651		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.797		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	36.414		25-125		91	SPK: -40

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:	GCP67	SDG No.:	BP110924
Lab Sample ID:	P4744-13	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
BP022955.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.134		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	38.834		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	38.743		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.592		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56150	7.593				
1146-65-2	Naphthalene-d8	213641	10.34				
15067-26-2	Acenaphthene-d10	173412	14.21				
1517-22-2	Phenanthrene-d10	440313	17.01				
1719-03-5	Chrysene-d12	540731	21.451				
1520-96-3	Perylene-d12	647335	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	6.4	J			17.522	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	14	J			18.163	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP68	SDG No.:	BP110924
Lab Sample ID:	P4744-14	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
BP022956.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP68	SDG No.:	BP110924
Lab Sample ID:	P4744-14	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
BP022956.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP68	SDG No.:	BP110924
Lab Sample ID:	P4744-14	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
BP022956.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	4.876		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	8.613		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.988		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.451		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.328		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	18.441		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	31.219		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.013		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.436		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.102		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.176		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	31.849		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.553		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	34.529		25-125		86	SPK: -40

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:	GCP68	SDG No.:	BP110924
Lab Sample ID:	P4744-14	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
BP022956.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.736		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	37.186		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	36.851		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.132		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55836	7.593				
1146-65-2	Naphthalene-d8	203509	10.34				
15067-26-2	Acenaphthene-d10	163205	14.198				
1517-22-2	Phenanthrene-d10	416609	17.01				
1719-03-5	Chrysene-d12	511229	21.451				
1520-96-3	Perylene-d12	638881	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.6	J			15.598	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	2.9	J			17.528	
000057-10-3	n-Hexadecanoic acid	3	J			17.957	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	5.7	J			18.169	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP70	SDG No.:	BP110924
Lab Sample ID:	P4744-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022957.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP70	SDG No.:	BP110924
Lab Sample ID:	P4744-15	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
BP022957.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP70	SDG No.:	BP110924
Lab Sample ID:	P4744-15	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
BP022957.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	5.583		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	5.547	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	9.424		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.639		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.702		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	22.409		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	35.796		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.897		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.479		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.117		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.958		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	35.647		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.271		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	36.986		25-125		92	SPK: -40

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:	GCP70	SDG No.:	BP110924
Lab Sample ID:	P4744-15	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
BP022957.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.127		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	38.203		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.341		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.032		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	55105	7.599				
1146-65-2	Naphthalene-d8	204750	10.346				
15067-26-2	Acenaphthene-d10	165270	14.216				
1517-22-2	Phenanthrene-d10	415008	17.016				
1719-03-5	Chrysene-d12	544772	21.445				
1520-96-3	Perylene-d12	678511	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.3	J			15.604	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	12	J			17.522	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.8	J			17.71	
000057-10-3	n-Hexadecanoic acid	2	J			17.957	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	87	J			18.18	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP71	SDG No.:	BP110924
Lab Sample ID:	P4744-16	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
BP022958.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP71	SDG No.:	BP110924
Lab Sample ID:	P4744-16	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
BP022958.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP71	SDG No.:	BP110924
Lab Sample ID:	P4744-16	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
BP022958.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	5.235		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	4.712	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	8.312		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.886		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.159		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	19.678		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	29.99		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.154		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.9		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.03		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.796		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.384		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.684		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	33.642		25-125		84	SPK: -40

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:	GCP71	SDG No.:	BP110924
Lab Sample ID:	P4744-16	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
BP022958.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.756		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	33.796		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	34.499		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.396		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58318	7.593				
1146-65-2	Naphthalene-d8	227626	10.346				
15067-26-2	Acenaphthene-d10	179876	14.21				
1517-22-2	Phenanthrene-d10	459868	17.01				
1719-03-5	Chrysene-d12	562157	21.451				
1520-96-3	Perylene-d12	659008	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3	J			15.599	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2	J			17.71	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	19	J			18.181	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP73	SDG No.:	BP110924
Lab Sample ID:	P4744-20	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
BP022959.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP73	SDG No.:	BP110924
Lab Sample ID:	P4744-20	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
BP022959.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP73	SDG No.:	BP110924
Lab Sample ID:	P4744-20	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
BP022959.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	5.818		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	4.176	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	8.121		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.969		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.684		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	19.276		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	32.162		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.884		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.826		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.77		1-146		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.631		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	33.242		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.269		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	35.547		25-125		89	SPK: -40

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:	GCP73	SDG No.:	BP110924
Lab Sample ID:	P4744-20	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
BP022959.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.883		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	39.745		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	38.683		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.657		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52509	7.593				
1146-65-2	Naphthalene-d8	200933	10.352				
15067-26-2	Acenaphthene-d10	161198	14.216				
1517-22-2	Phenanthrene-d10	402247	17.016				
1719-03-5	Chrysene-d12	511997	21.451				
1520-96-3	Perylene-d12	653341	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.2	J			4.381	
000119-61-9	Benzophenone	7.6	J			15.598	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	17	J			18.175	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP74	SDG No.:	BP110924
Lab Sample ID:	P4744-21	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022960.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP74	SDG No.:	BP110924
Lab Sample ID:	P4744-21	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
BP022960.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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

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:	GCP74	SDG No.:	BP110924
Lab Sample ID:	P4744-21	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
BP022960.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	5.265		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	7.314	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.904		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.665		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.797		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	19.527		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	31.437		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.971		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.997		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.701		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.918		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	33.099		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.281		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	36.195		25-125		90	SPK: -40

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:	GCP74	SDG No.:	BP110924
Lab Sample ID:	P4744-21	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
BP022960.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.09		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	40.25		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	39.285		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.221		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53437	7.593				
1146-65-2	Naphthalene-d8	207941	10.346				
15067-26-2	Acenaphthene-d10	193136	14.216				
1517-22-2	Phenanthrene-d10	494597	17.022				
1719-03-5	Chrysene-d12	632894	21.445				
1520-96-3	Perylene-d12	749442	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	3	J			4.387	
000149-57-5	Hexanoic acid, 2-ethyl-	2	J			8.875	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	16	J			18.175	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP72	SDG No.:	BP110924
Lab Sample ID:	P4744-17	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
BP022961.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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

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:	GCP72	SDG No.:	BP110924
Lab Sample ID:	P4744-17	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
BP022961.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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

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:	GCP72	SDG No.:	BP110924
Lab Sample ID:	P4744-17	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
BP022961.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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	3.963		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	8.035		20-120		20	SPK: -40
4165-62-2	Phenol-d5	8.198		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.575		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.197		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	19.935		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	29.593		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.415		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.662		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.042		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.736		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	32.623		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.67		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	34.47		25-125		86	SPK: -40

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:	GCP72	SDG No.:	BP110924
Lab Sample ID:	P4744-17	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
BP022961.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.656		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	34.518		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	34.857		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.574		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69026	7.593				
1146-65-2	Naphthalene-d8	267531	10.345				
15067-26-2	Acenaphthene-d10	223136	14.204				
1517-22-2	Phenanthrene-d10	636110	17.016				
1719-03-5	Chrysene-d12	800203	21.445				
1520-96-3	Perylene-d12	987101	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-16-9	Benzothiazole	2.5	J			11.004	
000119-61-9	Benzophenone	4.9	J			15.592	
000057-10-3	n-Hexadecanoic acid	3.3	J			17.957	
000314-40-9	Bromacil	7	J			18.057	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP72MS	SDG No.:	BP110924
Lab Sample ID:	P4744-18MS	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
BP022962.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.4		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	20		1.1	5	10	ug/L
110-86-1	Pyridine	8.8	J	1.7	10	10	ug/L
108-95-2	Phenol	9	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	23		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	21		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	20		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	31		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	31		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		1.1	2.5	5	ug/L
91-20-3	Naphthalene	28		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	7.3	J	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	29		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		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	37		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		1.6	2.5	5	ug/L

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:	GCP72MS	SDG No.:	BP110924
Lab Sample ID:	P4744-18MS	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
BP022962.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		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	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		1.6	5	10	ug/L
83-32-9	Acenaphthene	32		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	37		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	8.8	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		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	36		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	16		1.2	2.5	5	ug/L
1912-24-9	Atrazine	24		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	39		1.9	5	10	ug/L
85-01-8	Phenanthrene	34		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		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	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	36		1.9	5	5	ug/L

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:	GCP72MS	SDG No.:	BP110924
Lab Sample ID:	P4744-18MS	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
BP022962.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	37		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	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	35		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	34		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	38		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.842		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	8.339		20-120		21	SPK: -40
4165-62-2	Phenol-d5	8.009		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.536		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.362		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	20.238		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	30.178		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.39		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.624		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.48		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.29		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.491		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.035		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	33.567		25-125		84	SPK: -40

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:	GCP72MS	SDG No.:	BP110924
Lab Sample ID:	P4744-18MS	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
BP022962.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.584		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	34.464		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	36.902		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.017		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93625	7.593				
1146-65-2	Naphthalene-d8	369997	10.346				
15067-26-2	Acenaphthene-d10	306508	14.21				
1517-22-2	Phenanthrene-d10	769959	17.022				
1719-03-5	Chrysene-d12	858245	21.445				
1520-96-3	Perylene-d12	1046631	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP72MSD	SDG No.:	BP110924
Lab Sample ID:	P4744-19MSD	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
BP022963.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.6		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	20		1.1	5	10	ug/L
110-86-1	Pyridine	8.5	J	1.7	10	10	ug/L
108-95-2	Phenol	8.7	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	22		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.9	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	20		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	20		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.4	2.5	5	ug/L
78-59-1	Isophorone	30		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		1.5	2.5	5	ug/L
105-60-2	Caprolactam	6.7	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		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	38		1.6	2.5	5	ug/L

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:	GCP72MSD	SDG No.:	BP110924
Lab Sample ID:	P4744-19MSD	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
BP022963.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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	33		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	35		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		1.6	5	10	ug/L
83-32-9	Acenaphthene	32		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	7.4	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	34		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	32		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	31		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		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	37		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	23		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	37		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	35		1.7	2.5	5	ug/L
120-12-7	Anthracene	33		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	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	36		1.9	5	5	ug/L

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:	GCP72MSD	SDG No.:	BP110924
Lab Sample ID:	P4744-19MSD	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
BP022963.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		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	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		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	33		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	33		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		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	35		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	36		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.334		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	8.439		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.867		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.997		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.725		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	19.792		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	29.217		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.905		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.774		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.105		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.592		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.487		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.018		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	32.426		25-125		81	SPK: -40

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:	GCP72MSD	SDG No.:	BP110924
Lab Sample ID:	P4744-19MSD	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
BP022963.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.842		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	34.253		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	36.365		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.456		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	113810	7.593				
1146-65-2	Naphthalene-d8	457809	10.34				
15067-26-2	Acenaphthene-d10	369890	14.204				
1517-22-2	Phenanthrene-d10	881004	17.01				
1719-03-5	Chrysene-d12	906139	21.457				
1520-96-3	Perylene-d12	1087132	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	SLCS778	SDG No.:	BP110924
Lab Sample ID:	PB164778BS	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
BP022964.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	3.7	J	1.1	5	10	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
108-95-2	Phenol	37		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	36		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	36		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	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	35		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	35		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	35		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	37		1.1	2.5	5	ug/L
91-20-3	Naphthalene	33		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		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	36		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		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	36		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		1.6	2.5	5	ug/L

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:	SLCS778	SDG No.:	BP110924
Lab Sample ID:	PB164778BS	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
BP022964.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

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	36		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	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	34		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		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	35		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	33		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	33		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	33		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	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.9	5	5	ug/L

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:	SLCS778	SDG No.:	BP110924
Lab Sample ID:	PB164778BS	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
BP022964.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	39		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		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	39		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	36		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	36		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	35		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	35		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	35		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.914		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	31.49		20-120		79	SPK: -40
4165-62-2	Phenol-d5	37.55		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.711		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.854		20-130		95	SPK: -40
190780-66-6	4-Methylphenol-d8	37.685		25-125		94	SPK: -40
4165-60-0	Nitrobenzene-d5	35.286		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.362		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.314		20-120		96	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.306		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.72		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	34.872		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.508		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	34.67		25-125		87	SPK: -40

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:	SLCS778	SDG No.:	BP110924
Lab Sample ID:	PB164778BS	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
BP022964.D	1	11/7/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164778

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.502		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	35.344		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	38.622		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.946		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67187	7.593				
1146-65-2	Naphthalene-d8	268369	10.346				
15067-26-2	Acenaphthene-d10	224906	14.222				
1517-22-2	Phenanthrene-d10	564311	17.016				
1719-03-5	Chrysene-d12	608798	21.451				
1520-96-3	Perylene-d12	711502	24.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BP110924
Lab Sample ID:	PB164806BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022966.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BP110924
Lab Sample ID:	PB164806BL	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
BP022966.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BP110924
Lab Sample ID:	PB164806BL	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
BP022966.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

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							
7291-22-7	Pyridine-d5	28.484		20-120		71	SPK: -40
17647-74-4	1,4-Dioxane-d8	6.452		15-120		81	SPK: -8
4165-62-2	Phenol-d5	30.364		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.113		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.938		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	30.485		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	31.78		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.531		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.876		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.063		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.143		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	32.34		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.974		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	32.263		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BP110924
Lab Sample ID:	PB164806BL	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
BP022966.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.758		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	33.706		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	33.774		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.105		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66282	7.587				
1146-65-2	Naphthalene-d8	259734	10.34				
15067-26-2	Acenaphthene-d10	211966	14.21				
1517-22-2	Phenanthrene-d10	539307	17.016				
1719-03-5	Chrysene-d12	631733	21.439				
1520-96-3	Perylene-d12	715333	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	GCP03	SDG No.:	BP110924
Lab Sample ID:	P4630-07	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
BP022967.D	1	10/30/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.8		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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	GCP03	SDG No.:	BP110924
Lab Sample ID:	P4630-07	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
BP022967.D	1	10/30/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164547

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

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	GCP03	SDG No.:	BP110924
Lab Sample ID:	P4630-07	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
BP022967.D	1	10/30/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164547

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	10.394	*	15-120		130	SPK: -8
7291-22-7	Pyridine-d5	35.314		20-120		88	SPK: -40
4165-62-2	Phenol-d5	38.993		10-130		97	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.069		25-120		98	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.437		20-130		101	SPK: -40
190780-66-6	4-Methylphenol-d8	40.253		25-125		101	SPK: -40
4165-60-0	Nitrobenzene-d5	41.239		20-125		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.425		20-130		109	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.132		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	40.468		1-146		101	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.735		25-130		114	SPK: -40
93951-97-4	Acenaphthylene-d8	43.297		10-130		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.097		10-150		100	SPK: -40
81103-79-9	Fluorene-d10	43.808		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	GCP03	SDG No.:	BP110924
Lab Sample ID:	P4630-07	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
BP022967.D	1	10/30/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.457		10-130		99	SPK: -40
1719-06-8	Anthracene-d10	45.295		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	46.406		15-130		116	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.458		20-130		119	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51050	7.593				
1146-65-2	Naphthalene-d8	194610	10.346				
15067-26-2	Acenaphthene-d10	160131	14.216				
1517-22-2	Phenanthrene-d10	411406	17.022				
1719-03-5	Chrysene-d12	481665	21.445				
1520-96-3	Perylene-d12	577820	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	C0AK4	SDG No.:	BP110924
Lab Sample ID:	P4715-01	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
BP022968.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	C0AK4	SDG No.:	BP110924
Lab Sample ID:	P4715-01	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
BP022968.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	C0AK4	SDG No.:	BP110924
Lab Sample ID:	P4715-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022968.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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	5.097		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.624		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.237		25-120		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.731		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	18.974		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	20.286		20-125		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.7		20-130		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.554		20-120		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.078		1-146		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.467		25-130		59	SPK: -40
93951-97-4	Acenaphthylene-d8	21.925		10-130		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.562		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	23.673		25-125		59	SPK: -40

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:	C0AK4	SDG No.:	BP110924
Lab Sample ID:	P4715-01	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
BP022968.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.005		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	25.025		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	25.296		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.366		20-130		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50238	7.598				
1146-65-2	Naphthalene-d8	184064	10.339				
15067-26-2	Acenaphthene-d10	150035	14.204				
1517-22-2	Phenanthrene-d10	380505	17.01				
1719-03-5	Chrysene-d12	450160	21.456				
1520-96-3	Perylene-d12	568037	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	11	J			15.592	
000057-10-3	n-Hexadecanoic acid	11	J			17.951	
000661-19-8	Behenic alcohol	6.4	J			21.139	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP75	SDG No.:	BP110924
Lab Sample ID:	P4744-22	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
BP022969.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP75	SDG No.:	BP110924
Lab Sample ID:	P4744-22	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
BP022969.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP75	SDG No.:	BP110924
Lab Sample ID:	P4744-22	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
BP022969.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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							
7291-22-7	Pyridine-d5	8.866		20-120		22	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.893		15-120		61	SPK: -8
4165-62-2	Phenol-d5	7.798		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.9		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.667		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.914		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	30.29		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.065		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.287		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.393		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.306		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	31.733		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.026		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	34.611		25-125		87	SPK: -40

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:	GCP75	SDG No.:	BP110924
Lab Sample ID:	P4744-22	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
BP022969.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.754		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	37.246		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	36.99		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.893		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57482	7.593				
1146-65-2	Naphthalene-d8	218321	10.346				
15067-26-2	Acenaphthene-d10	176873	14.21				
1517-22-2	Phenanthrene-d10	454618	17.016				
1719-03-5	Chrysene-d12	551258	21.451				
1520-96-3	Perylene-d12	667096	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP76	SDG No.:	BP110924
Lab Sample ID:	P4746-01	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
BP022970.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP76	SDG No.:	BP110924
Lab Sample ID:	P4746-01	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
BP022970.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP76	SDG No.:	BP110924
Lab Sample ID:	P4746-01	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
BP022970.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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	4.668		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	6.667	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	7.852		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.222		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.513		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	18.872		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	30.086		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.084		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.144		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.312		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.983		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	30.849		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.94		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	32.984		25-125		82	SPK: -40

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:	GCP76	SDG No.:	BP110924
Lab Sample ID:	P4746-01	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
BP022970.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.702		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	35.126		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	35.742		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.705		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58321	7.593				
1146-65-2	Naphthalene-d8	222824	10.34				
15067-26-2	Acenaphthene-d10	178007	14.204				
1517-22-2	Phenanthrene-d10	458669	17.004				
1719-03-5	Chrysene-d12	557489	21.445				
1520-96-3	Perylene-d12	666058	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	8.2	J			17.528	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.7	J			18.169	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP77	SDG No.:	BP110924
Lab Sample ID:	P4746-02	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
BP022971.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP77	SDG No.:	BP110924
Lab Sample ID:	P4746-02	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
BP022971.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP77	SDG No.:	BP110924
Lab Sample ID:	P4746-02	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
BP022971.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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	3.916		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	5.936	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.255		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.292		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.142		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	18.006		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	31.696		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.558		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.404		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.34		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.593		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	32.014		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.232		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	34.363		25-125		86	SPK: -40

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:	GCP77	SDG No.:	BP110924
Lab Sample ID:	P4746-02	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
BP022971.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.339		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	37.261		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	37.211		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.698		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65857	7.593				
1146-65-2	Naphthalene-d8	242493	10.34				
15067-26-2	Acenaphthene-d10	197489	14.216				
1517-22-2	Phenanthrene-d10	499030	17.022				
1719-03-5	Chrysene-d12	600524	21.451				
1520-96-3	Perylene-d12	729015	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	6.8	J			18.163	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP78	SDG No.:	BP110924
Lab Sample ID:	P4746-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022972.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP78	SDG No.:	BP110924
Lab Sample ID:	P4746-03	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
BP022972.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP78	SDG No.:	BP110924
Lab Sample ID:	P4746-03	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
BP022972.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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	4.832		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	3.701	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	8.9		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.912		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.736		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	22.331		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	36.114		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.671		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.054		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.259		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.171		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	37.245		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.079		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	38.785		25-125		97	SPK: -40

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:	GCP78	SDG No.:	BP110924
Lab Sample ID:	P4746-03	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
BP022972.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.003		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	40.409		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	40.609		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.792		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56963	7.593				
1146-65-2	Naphthalene-d8	222127	10.34				
15067-26-2	Acenaphthene-d10	180447	14.198				
1517-22-2	Phenanthrene-d10	473724	17.004				
1719-03-5	Chrysene-d12	566951	21.445				
1520-96-3	Perylene-d12	681885	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	6.2	J			17.516	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	2.1	J			18.163	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP79	SDG No.:	BP110924
Lab Sample ID:	P4746-04	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
BP022973.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP79	SDG No.:	BP110924
Lab Sample ID:	P4746-04	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
BP022973.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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

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:	GCP79	SDG No.:	BP110924
Lab Sample ID:	P4746-04	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
BP022973.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

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							
7291-22-7	Pyridine-d5	6.17	*	20-120		15	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.026		15-120		50	SPK: -8
4165-62-2	Phenol-d5	7.064		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.901		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.292		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	18.2		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	29.585		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.698		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.968		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.765		1-146		17	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.071		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	27.759		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.397		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	31.225		25-125		78	SPK: -40

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:	GCP79	SDG No.:	BP110924
Lab Sample ID:	P4746-04	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
BP022973.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.171		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	31.782		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	33.328		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.027		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61639	7.593				
1146-65-2	Naphthalene-d8	242166	10.34				
15067-26-2	Acenaphthene-d10	200151	14.198				
1517-22-2	Phenanthrene-d10	511785	17.01				
1719-03-5	Chrysene-d12	586904	21.451				
1520-96-3	Perylene-d12	713477	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.2	J			15.592	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP92	SDG No.:	BP110924
Lab Sample ID:	P4746-19	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
BP022974.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	GCP92	SDG No.:	BP110924
Lab Sample ID:	P4746-19	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
BP022974.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	GCP92	SDG No.:	BP110924
Lab Sample ID:	P4746-19	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
BP022974.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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	4.75		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	5.851	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	9.451		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.239		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.884		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	21.121		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	31.633		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.363		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.168		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.256		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.195		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	32.126		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.575		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	34.627		25-125		87	SPK: -40

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:	GCP92	SDG No.:	BP110924
Lab Sample ID:	P4746-19	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
BP022974.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.01		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	37.679		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	35.594		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.918		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53911	7.593				
1146-65-2	Naphthalene-d8	205780	10.34				
15067-26-2	Acenaphthene-d10	163133	14.21				
1517-22-2	Phenanthrene-d10	409575	17.016				
1719-03-5	Chrysene-d12	521833	21.451				
1520-96-3	Perylene-d12	651079	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.8	J			15.598	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	13	J			18.169	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP93	SDG No.:	BP110924
Lab Sample ID:	P4746-20	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
BP022975.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	GCP93	SDG No.:	BP110924
Lab Sample ID:	P4746-20	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
BP022975.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	GCP93	SDG No.:	BP110924
Lab Sample ID:	P4746-20	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
BP022975.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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	4.775		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	4.317	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	8.929		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.495		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.722		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	20.65		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	30.806		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.304		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.088		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.262		1-146		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.543		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	32.077		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.134		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	33.867		25-125		85	SPK: -40

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:	GCP93	SDG No.:	BP110924
Lab Sample ID:	P4746-20	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
BP022975.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.572		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	36.085		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.138		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.499		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62226	7.593				
1146-65-2	Naphthalene-d8	232801	10.346				
15067-26-2	Acenaphthene-d10	190048	14.21				
1517-22-2	Phenanthrene-d10	484246	17.004				
1719-03-5	Chrysene-d12	604314	21.451				
1520-96-3	Perylene-d12	713561	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	9.1	J			17.522	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	5	J			18.163	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP94	SDG No.:	BP110924
Lab Sample ID:	P4746-21	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
BP022976.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	GCP94	SDG No.:	BP110924
Lab Sample ID:	P4746-21	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
BP022976.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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

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:	GCP94	SDG No.:	BP110924
Lab Sample ID:	P4746-21	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
BP022976.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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	4.902		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	7.893		20-120		20	SPK: -40
4165-62-2	Phenol-d5	10.003		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.904		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.135		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	21.414		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	32.515		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.413		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.052		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.95		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.797		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.504		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.361		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	35.66		25-125		89	SPK: -40

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:	GCP94	SDG No.:	BP110924
Lab Sample ID:	P4746-21	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
BP022976.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.015		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	35.775		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	37.384		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.134		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59929	7.587				
1146-65-2	Naphthalene-d8	227144	10.34				
15067-26-2	Acenaphthene-d10	182680	14.198				
1517-22-2	Phenanthrene-d10	474295	17.016				
1719-03-5	Chrysene-d12	572071	21.451				
1520-96-3	Perylene-d12	700849	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP84	SDG No.:	BP110924
Lab Sample ID:	P4746-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022977.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164813

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

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:	GCP84	SDG No.:	BP110924
Lab Sample ID:	P4746-11	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
BP022977.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164813

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

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:	GCP84	SDG No.:	BP110924
Lab Sample ID:	P4746-11	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
BP022977.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164813

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	6.572		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	13.186		20-120		33	SPK: -40
4165-62-2	Phenol-d5	12.457		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.088		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.947		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	28.926		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	40.425		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.062		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.168		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.439		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.08		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	41.652		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.227		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	42.738		25-125		107	SPK: -40

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:	GCP84	SDG No.:	BP110924
Lab Sample ID:	P4746-11	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
BP022977.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.903		10-130		97	SPK: -40
1719-06-8	Anthracene-d10	45.266		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	44.007		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.779		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51362	7.593				
1146-65-2	Naphthalene-d8	196949	10.346				
15067-26-2	Acenaphthene-d10	159983	14.204				
1517-22-2	Phenanthrene-d10	404246	17.01				
1719-03-5	Chrysene-d12	517716	21.445				
1520-96-3	Perylene-d12	626107	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.9	J			15.592	
000057-10-3	n-Hexadecanoic acid	2.4	J			17.951	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	11	J			18.163	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS817	SDG No.:	BP110924
Lab Sample ID:	PB164817BS	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
BP022978.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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	16		1.1	5	10	ug/L
110-86-1	Pyridine	32		1.7	10	10	ug/L
108-95-2	Phenol	37		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	36		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35		1.9	5	10	ug/L
98-86-2	Acetophenone	35		1.5	5	10	ug/L
106-44-5	4-Methylphenol	37		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	33		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	34		1.4	2.5	5	ug/L
78-59-1	Isophorone	35		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	31		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	33		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	21		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		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	37		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	34		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	36		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS817	SDG No.:	BP110924
Lab Sample ID:	PB164817BS	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
BP022978.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

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	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		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	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	34		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	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.3	2.5	5	ug/L
86-73-7	Fluorene	34		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		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	35		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	36		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	26		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		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	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS817	SDG No.:	BP110924
Lab Sample ID:	PB164817BS	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
BP022978.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		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	38		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	36		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	34		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.226		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	30.783		20-120		77	SPK: -40
4165-62-2	Phenol-d5	37.235		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.535		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.116		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	37.292		25-125		93	SPK: -40
4165-60-0	Nitrobenzene-d5	34.041		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.537		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.162		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.697		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.244		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	34.326		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.928		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	33.789		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS817	SDG No.:	BP110924
Lab Sample ID:	PB164817BS	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
BP022978.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.384		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	34.199		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	35.21		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.486		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65653	7.593				
1146-65-2	Naphthalene-d8	276887	10.346				
15067-26-2	Acenaphthene-d10	242963	14.216				
1517-22-2	Phenanthrene-d10	624274	17.016				
1719-03-5	Chrysene-d12	691303	21.451				
1520-96-3	Perylene-d12	805307	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BP110924
Lab Sample ID:	PB164806BS	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
BP022979.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	14		1.1	5	10	ug/L
110-86-1	Pyridine	28		1.7	10	10	ug/L
108-95-2	Phenol	31		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	31		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	30		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.9	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	31		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	31		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	31		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	18		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	31		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BP110924
Lab Sample ID:	PB164806BS	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
BP022979.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	30		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		1.6	5	10	ug/L
83-32-9	Acenaphthene	30		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	31		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	30		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		1.2	2.5	5	ug/L
1912-24-9	Atrazine	23		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.9	5	10	ug/L
85-01-8	Phenanthrene	31		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		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	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	32		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	32		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BP110924
Lab Sample ID:	PB164806BS	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
BP022979.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		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	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		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	32		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	32		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.492		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	27.67		20-120		69	SPK: -40
4165-62-2	Phenol-d5	31.008		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.915		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.082		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	31.2		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	29.548		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.384		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.937		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.25		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.877		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.856		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.72		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	30.667		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BP110924
Lab Sample ID:	PB164806BS	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
BP022979.D	1	11/8/2024 12:00:00 AM	11/9/2024 12:00:00 AM	PB164806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.097		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	30.206		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	31.919		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.905		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75321	7.593				
1146-65-2	Naphthalene-d8	303511	10.334				
15067-26-2	Acenaphthene-d10	254736	14.198				
1517-22-2	Phenanthrene-d10	655591	17.004				
1719-03-5	Chrysene-d12	736165	21.451				
1520-96-3	Perylene-d12	856909	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK815	SDG No.:	BP110924
Lab Sample ID:	PB164815BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022981.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK815	SDG No.:	BP110924
Lab Sample ID:	PB164815BL	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
BP022981.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK815	SDG No.:	BP110924
Lab Sample ID:	PB164815BL	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
BP022981.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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	6.034		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	26.818		20-120		67	SPK: -40
4165-62-2	Phenol-d5	28.359		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.08		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.355		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	27.723		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	30.809		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.857		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.547		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.552		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.781		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.237		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.625		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	31.772		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK815	SDG No.:	BP110924
Lab Sample ID:	PB164815BL	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
BP022981.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.903		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	33.619		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	34.158		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.033		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73731	7.587				
1146-65-2	Naphthalene-d8	275498	10.34				
15067-26-2	Acenaphthene-d10	224085	14.204				
1517-22-2	Phenanthrene-d10	563102	17.022				
1719-03-5	Chrysene-d12	667920	21.457				
1520-96-3	Perylene-d12	766424	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK808	SDG No.:	BP110924
Lab Sample ID:	PB164808BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022982.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK808	SDG No.:	BP110924
Lab Sample ID:	PB164808BL	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
BP022982.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK808	SDG No.:	BP110924
Lab Sample ID:	PB164808BL	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
BP022982.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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	7.295		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	34.245		20-120		86	SPK: -40
4165-62-2	Phenol-d5	34.947		10-130		87	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.122		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.528		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	35.824		25-125		90	SPK: -40
4165-60-0	Nitrobenzene-d5	37.595		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.288		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.349		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.608		1-146		87	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.602		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	38.456		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.147		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	38.717		25-125		97	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK808	SDG No.:	BP110924
Lab Sample ID:	PB164808BL	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
BP022982.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.143		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	39.234		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	39.346		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.308		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44200	7.587				
1146-65-2	Naphthalene-d8	170451	10.34				
15067-26-2	Acenaphthene-d10	134744	14.204				
1517-22-2	Phenanthrene-d10	348879	17.01				
1719-03-5	Chrysene-d12	416194	21.445				
1520-96-3	Perylene-d12	498897	24.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP86	SDG No.:	BP110924
Lab Sample ID:	P4746-13	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
BP022983.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP86	SDG No.:	BP110924
Lab Sample ID:	P4746-13	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
BP022983.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP86	SDG No.:	BP110924
Lab Sample ID:	P4746-13	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
BP022983.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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	4.351		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	8.905		20-120		22	SPK: -40
4165-62-2	Phenol-d5	8.195		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.503		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.428		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	19.023		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	30.373		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.905		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.725		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.99		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.089		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	30.848		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.267		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	32.637		25-125		82	SPK: -40

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:	GCP86	SDG No.:	BP110924
Lab Sample ID:	P4746-13	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
BP022983.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.757		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	33.445		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	34.073		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.605		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56486	7.587				
1146-65-2	Naphthalene-d8	217784	10.34				
15067-26-2	Acenaphthene-d10	179271	14.204				
1517-22-2	Phenanthrene-d10	470040	16.998				
1719-03-5	Chrysene-d12	567008	21.451				
1520-96-3	Perylene-d12	693759	24.669				
TENTATIVE IDENTIFIED COMPOUNDS							
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	4.3	J			17.516	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	4.9	J			18.175	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP88	SDG No.:	BP110924
Lab Sample ID:	P4746-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022984.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP88	SDG No.:	BP110924
Lab Sample ID:	P4746-15	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
BP022984.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP88	SDG No.:	BP110924
Lab Sample ID:	P4746-15	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
BP022984.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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	4.999		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	7.192	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	8.919		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.284		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.892		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	20.658		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	32.542		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.167		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.783		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.012		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.949		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	33.248		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.55		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	35.306		25-125		88	SPK: -40

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:	GCP88	SDG No.:	BP110924
Lab Sample ID:	P4746-15	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
BP022984.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.931		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	37.36		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	38.2		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.695		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59966	7.587				
1146-65-2	Naphthalene-d8	234056	10.34				
15067-26-2	Acenaphthene-d10	193641	14.216				
1517-22-2	Phenanthrene-d10	503007	17.016				
1719-03-5	Chrysene-d12	593151	21.445				
1520-96-3	Perylene-d12	711434	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	6.3	J			17.516	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.5	J			18.163	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP89	SDG No.:	BP110924
Lab Sample ID:	P4746-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022985.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP89	SDG No.:	BP110924
Lab Sample ID:	P4746-16	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
BP022985.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP89	SDG No.:	BP110924
Lab Sample ID:	P4746-16	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
BP022985.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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	5.617		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	4.946	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	17.447		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.671		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.393		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	30.415		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	36.671		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.741		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.518		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.876		1-146		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.367		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	36.28		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.996		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	37.644		25-125		94	SPK: -40

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:	GCP89	SDG No.:	BP110924
Lab Sample ID:	P4746-16	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
BP022985.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.095		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	39.686		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	39.058		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.486		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58992	7.587				
1146-65-2	Naphthalene-d8	224471	10.334				
15067-26-2	Acenaphthene-d10	182485	14.216				
1517-22-2	Phenanthrene-d10	449967	17.01				
1719-03-5	Chrysene-d12	550319	21.445				
1520-96-3	Perylene-d12	705228	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP90	SDG No.:	BP110924
Lab Sample ID:	P4746-17	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
BP022986.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP90	SDG No.:	BP110924
Lab Sample ID:	P4746-17	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
BP022986.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP90	SDG No.:	BP110924
Lab Sample ID:	P4746-17	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
BP022986.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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	4.957		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	5.309	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	12.177		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.938		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.266		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	25.359		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	33.588		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.814		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.527		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.892		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.894		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.11		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.104		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	33.781		25-125		84	SPK: -40

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:	GCP90	SDG No.:	BP110924
Lab Sample ID:	P4746-17	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
BP022986.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.844		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	35.198		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	35.489		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.196		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64482	7.587				
1146-65-2	Naphthalene-d8	243147	10.34				
15067-26-2	Acenaphthene-d10	200915	14.21				
1517-22-2	Phenanthrene-d10	512263	17.01				
1719-03-5	Chrysene-d12	608100	21.445				
1520-96-3	Perylene-d12	726602	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.8	J			18.157	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP91	SDG No.:	BP110924
Lab Sample ID:	P4746-18	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
BP022987.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP91	SDG No.:	BP110924
Lab Sample ID:	P4746-18	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
BP022987.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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

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:	GCP91	SDG No.:	BP110924
Lab Sample ID:	P4746-18	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
BP022987.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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	4.805		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	9.504		20-120		24	SPK: -40
4165-62-2	Phenol-d5	9.029		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.439		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.47		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	21.174		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	31.757		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.624		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.698		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.598		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.633		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	33.989		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.733		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	36.189		25-125		90	SPK: -40

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:	GCP91	SDG No.:	BP110924
Lab Sample ID:	P4746-18	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
BP022987.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.215		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	36.514		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	35.622		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.811		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57241	7.587				
1146-65-2	Naphthalene-d8	220478	10.34				
15067-26-2	Acenaphthene-d10	173490	14.198				
1517-22-2	Phenanthrene-d10	448313	17.004				
1719-03-5	Chrysene-d12	582293	21.445				
1520-96-3	Perylene-d12	713267	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.5	J			4.375	
000119-61-9	Benzophenone	2.5	J			15.587	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	30	J			18.169	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP83	SDG No.:	BP110924
Lab Sample ID:	P4746-08	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
BP022988.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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

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:	GCP83	SDG No.:	BP110924
Lab Sample ID:	P4746-08	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
BP022988.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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

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:	GCP83	SDG No.:	BP110924
Lab Sample ID:	P4746-08	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
BP022988.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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	6.781		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	10.068		20-120		25	SPK: -40
4165-62-2	Phenol-d5	12.208		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.572		25-120		104	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.574		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	28.007		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	44.664		20-125		112	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.106		20-130		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.374		20-120		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.643		1-146		89	SPK: -40
85448-30-2	Dimethylphthalate-d6	46.71		25-130		117	SPK: -40
93951-97-4	Acenaphthylene-d8	43.83		10-130		110	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.114		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	45.647		25-125		114	SPK: -40

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:	GCP83	SDG No.:	BP110924
Lab Sample ID:	P4746-08	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
BP022988.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.295		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	49.353		25-130		123	SPK: -40
1718-52-1	Pyrene-d10	47.602		15-130		119	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.985		20-130		125	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53199	7.587				
1146-65-2	Naphthalene-d8	198901	10.334				
15067-26-2	Acenaphthene-d10	162283	14.204				
1517-22-2	Phenanthrene-d10	404034	17.01				
1719-03-5	Chrysene-d12	493958	21.451				
1520-96-3	Perylene-d12	607548	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.1	J			18.157	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP83MS	SDG No.:	BP110924
Lab Sample ID:	P4746-09MS	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
BP022989.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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	37		1.1	5	10	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
108-95-2	Phenol	34		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	35		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	34		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	34		1.5	5	10	ug/L
106-44-5	4-Methylphenol	34		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	35		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	34		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	37		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	32		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	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	31		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	37		1.6	2.5	5	ug/L

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:	GCP83MS	SDG No.:	BP110924
Lab Sample ID:	P4746-09MS	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
BP022989.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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	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	39		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	39		1.6	5	10	ug/L
83-32-9	Acenaphthene	36		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	36		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	37		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	45		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	37		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		1.2	2.5	5	ug/L
1912-24-9	Atrazine	35		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	35		1.9	5	10	ug/L
85-01-8	Phenanthrene	38		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	37		1.7	2.5	5	ug/L
120-12-7	Anthracene	38		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	39		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	40		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	39		1.9	5	5	ug/L

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:	GCP83MS	SDG No.:	BP110924
Lab Sample ID:	P4746-09MS	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
BP022989.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	38		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	41		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	38		1.1	2.5	5	ug/L
218-01-9	Chrysene	38		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	40		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	40		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	40		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.171		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	9.936		20-120		25	SPK: -40
4165-62-2	Phenol-d5	11.487		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.882		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.654		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	25.982		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	40.056		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.806		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.966		20-120		105	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.527		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.492		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.995		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.944		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	42.044		25-125		105	SPK: -40

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:	GCP83MS	SDG No.:	BP110924
Lab Sample ID:	P4746-09MS	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
BP022989.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.875		10-130		112	SPK: -40
1719-06-8	Anthracene-d10	43.731		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	45.273		15-130		113	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.885		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54516	7.593				
1146-65-2	Naphthalene-d8	214206	10.34				
15067-26-2	Acenaphthene-d10	184641	14.21				
1517-22-2	Phenanthrene-d10	479118	17.004				
1719-03-5	Chrysene-d12	577240	21.439				
1520-96-3	Perylene-d12	664142	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP83MSD	SDG No.:	BP110924
Lab Sample ID:	P4746-10MSD	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
BP022990.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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	38		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	35		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)	35		1.9	5	10	ug/L
98-86-2	Acetophenone	35		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	34		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	37		1.4	2.5	5	ug/L
78-59-1	Isophorone	36		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	37		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	36		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	35		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	33		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	38		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	33		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	39		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	39		1.6	2.5	5	ug/L

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:	GCP83MSD	SDG No.:	BP110924
Lab Sample ID:	P4746-10MSD	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
BP022990.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	37		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	40		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	40		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	38		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	40		1.6	5	10	ug/L
83-32-9	Acenaphthene	37		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	37		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	36		1.4	5	10	ug/L
132-64-9	Dibenzofuran	37		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		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	47		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		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	37		1.2	2.5	5	ug/L
1912-24-9	Atrazine	34		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	36		1.9	5	10	ug/L
85-01-8	Phenanthrene	38		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	37		1.7	2.5	5	ug/L
120-12-7	Anthracene	38		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	39		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	40		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	40		1.9	5	5	ug/L

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:	GCP83MSD	SDG No.:	BP110924
Lab Sample ID:	P4746-10MSD	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
BP022990.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

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	41		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	39		1.1	2.5	5	ug/L
218-01-9	Chrysene	38		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	40		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	40		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	41		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	39		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	40		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.996		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	10.089		20-120		25	SPK: -40
4165-62-2	Phenol-d5	12.104		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.787		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.29		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	27.288		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	41.48		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.452		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.635		20-120		104	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.495		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.528		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	41.457		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.639		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	42.328		25-125		106	SPK: -40

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:	GCP83MSD	SDG No.:	BP110924
Lab Sample ID:	P4746-10MSD	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
BP022990.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	46.485		10-130		116	SPK: -40
1719-06-8	Anthracene-d10	45.13		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	47.176		15-130		118	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	48.561		20-130		121	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68098	7.593				
1146-65-2	Naphthalene-d8	268960	10.346				
15067-26-2	Acenaphthene-d10	217646	14.21				
1517-22-2	Phenanthrene-d10	543408	17.01				
1719-03-5	Chrysene-d12	617246	21.427				
1520-96-3	Perylene-d12	707638	24.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP82	SDG No.:	BP110924
Lab Sample ID:	P4746-07	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
BP022991.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP82	SDG No.:	BP110924
Lab Sample ID:	P4746-07	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
BP022991.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP82	SDG No.:	BP110924
Lab Sample ID:	P4746-07	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
BP022991.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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	6.772		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	10.983		20-120		27	SPK: -40
4165-62-2	Phenol-d5	11.087		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.493		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.713		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	24.934		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	40.946		20-125		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.405		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.9		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.704		1-146		87	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.078		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	41.339		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.634		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	42.808		25-125		107	SPK: -40

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:	GCP82	SDG No.:	BP110924
Lab Sample ID:	P4746-07	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
BP022991.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.784		10-130		97	SPK: -40
1719-06-8	Anthracene-d10	45.012		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	47.911		15-130		120	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.855		20-130		120	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68888	7.593				
1146-65-2	Naphthalene-d8	258575	10.34				
15067-26-2	Acenaphthene-d10	214734	14.21				
1517-22-2	Phenanthrene-d10	546936	17.01				
1719-03-5	Chrysene-d12	605470	21.445				
1520-96-3	Perylene-d12	674030	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS815	SDG No.:	BP110924
Lab Sample ID:	PB164815BS	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
BP022992.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

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	15		1.1	5	10	ug/L
110-86-1	Pyridine	30		1.7	10	10	ug/L
108-95-2	Phenol	32		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	31		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	33		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5	10	ug/L
98-86-2	Acetophenone	32		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	33		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	32		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	19		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.5	2.5	5	ug/L
105-60-2	Caprolactam	33		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	35		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		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	32		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS815	SDG No.:	BP110924
Lab Sample ID:	PB164815BS	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
BP022992.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		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	35		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	32		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	32		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	34		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	33		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		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	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	24		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	30		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		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	30		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	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS815	SDG No.:	BP110924
Lab Sample ID:	PB164815BS	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
BP022992.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		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	33		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.1	2.5	5	ug/L
218-01-9	Chrysene	33		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		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	33		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.074		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	29.688		20-120		74	SPK: -40
4165-62-2	Phenol-d5	32.935		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.075		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.537		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.766		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	31.972		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.763		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.31		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.901		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.386		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	32.193		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.328		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	31.746		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS815	SDG No.:	BP110924
Lab Sample ID:	PB164815BS	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
BP022992.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.511		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	31.52		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	32.253		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.884		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70676	7.593				
1146-65-2	Naphthalene-d8	284689	10.34				
15067-26-2	Acenaphthene-d10	245422	14.204				
1517-22-2	Phenanthrene-d10	649156	17.01				
1719-03-5	Chrysene-d12	779335	21.451				
1520-96-3	Perylene-d12	937926	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS811	SDG No.:	BP110924
Lab Sample ID:	PB164811BS	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
BP022993.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

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	16		1.1	5	10	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
108-95-2	Phenol	34		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	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	32		1.5	5	10	ug/L
106-44-5	4-Methylphenol	34		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	31		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		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	29		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	34		1.1	2.5	5	ug/L
91-20-3	Naphthalene	32		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.5	2.5	5	ug/L
105-60-2	Caprolactam	34		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	36		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		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	34		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS811	SDG No.:	BP110924
Lab Sample ID:	PB164811BS	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
BP022993.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

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	36		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	37		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	33		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	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	34		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		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	34		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	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	25		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	31		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	33		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	33		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	36		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS811	SDG No.:	BP110924
Lab Sample ID:	PB164811BS	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
BP022993.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	37		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	34		1.1	2.5	5	ug/L
218-01-9	Chrysene	34		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		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	35		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	33		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	33		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.985		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	30.76		20-120		77	SPK: -40
4165-62-2	Phenol-d5	33.869		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.514		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.712		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	33.282		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	33.533		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.969		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.973		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.309		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.953		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	33.729		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.115		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	33.719		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS811	SDG No.:	BP110924
Lab Sample ID:	PB164811BS	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
BP022993.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.579		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	32.826		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	35.876		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.529		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87188	7.587				
1146-65-2	Naphthalene-d8	349483	10.34				
15067-26-2	Acenaphthene-d10	290131	14.204				
1517-22-2	Phenanthrene-d10	739948	17.016				
1719-03-5	Chrysene-d12	798870	21.445				
1520-96-3	Perylene-d12	922377	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS808	SDG No.:	BP110924
Lab Sample ID:	PB164808BS	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
BP022994.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	18		1.1	5	10	ug/L
110-86-1	Pyridine	37		1.7	10	10	ug/L
108-95-2	Phenol	42		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	39		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	42		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	39		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	39		1.9	5	10	ug/L
98-86-2	Acetophenone	39		1.5	5	10	ug/L
106-44-5	4-Methylphenol	40		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	40		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	38		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	41		1.4	2.5	5	ug/L
78-59-1	Isophorone	41		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	42		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	41		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	42		1.1	2.5	5	ug/L
91-20-3	Naphthalene	40		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	38		1.5	2.5	5	ug/L
105-60-2	Caprolactam	42		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	42		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	39		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	39		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	33		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	42		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	43		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS808	SDG No.:	BP110924
Lab Sample ID:	PB164808BS	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
BP022994.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	41		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	42		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	44		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	42		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	44		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	43		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	44		1.6	5	10	ug/L
83-32-9	Acenaphthene	41		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	42		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	42		1.4	5	10	ug/L
132-64-9	Dibenzofuran	42		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	44		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	41		1.3	2.5	5	ug/L
86-73-7	Fluorene	41		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	41		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	47		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	42		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	43		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	40		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	40		1.2	2.5	5	ug/L
1912-24-9	Atrazine	31		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	39		1.9	5	10	ug/L
85-01-8	Phenanthrene	42		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	41		1.7	2.5	5	ug/L
120-12-7	Anthracene	42		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	41		1.7	2.5	5	ug/L
86-74-8	Carbazole	43		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	43		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS808	SDG No.:	BP110924
Lab Sample ID:	PB164808BS	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
BP022994.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	43		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	45		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	43		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	42		1.1	2.5	5	ug/L
218-01-9	Chrysene	42		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	41		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	43		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	43		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	43		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	41		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	42		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	41		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.458		15-120		93	SPK: -8
7291-22-7	Pyridine-d5	37.312		20-120		93	SPK: -40
4165-62-2	Phenol-d5	40.545		10-130		101	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.324		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	42.512		20-130		106	SPK: -40
190780-66-6	4-Methylphenol-d8	40.307		25-125		101	SPK: -40
4165-60-0	Nitrobenzene-d5	40.793		20-125		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.747		20-130		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.548		20-120		106	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.357		1-146		91	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.759		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	42.463		10-130		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.217		10-150		106	SPK: -40
81103-79-9	Fluorene-d10	40.808		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS808	SDG No.:	BP110924
Lab Sample ID:	PB164808BS	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
BP022994.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164808

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.863		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	40.907		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	42.487		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.811		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58486	7.593				
1146-65-2	Naphthalene-d8	228636	10.34				
15067-26-2	Acenaphthene-d10	182226	14.21				
1517-22-2	Phenanthrene-d10	463983	17.01				
1719-03-5	Chrysene-d12	532136	21.433				
1520-96-3	Perylene-d12	631492	24.663				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK813	SDG No.:	BP110924
Lab Sample ID:	PB164813BL	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
BP022996.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK813	SDG No.:	BP110924
Lab Sample ID:	PB164813BL	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
BP022996.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK813	SDG No.:	BP110924
Lab Sample ID:	PB164813BL	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
BP022996.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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	7.132		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	33.914		20-120		85	SPK: -40
4165-62-2	Phenol-d5	33.428		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.088		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.4		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	34.203		25-125		86	SPK: -40
4165-60-0	Nitrobenzene-d5	36.8		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.742		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.247		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.726		1-146		87	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.768		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	38.651		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.993		10-150		87	SPK: -40
81103-79-9	Fluorene-d10	38.135		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK813	SDG No.:	BP110924
Lab Sample ID:	PB164813BL	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
BP022996.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.082		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	38.787		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	39.226		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.311		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56023	7.587				
1146-65-2	Naphthalene-d8	213500	10.34				
15067-26-2	Acenaphthene-d10	168154	14.204				
1517-22-2	Phenanthrene-d10	429976	17.022				
1719-03-5	Chrysene-d12	508871	21.451				
1520-96-3	Perylene-d12	591565	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP95	SDG No.:	BP110924
Lab Sample ID:	P4746-22	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
BP022997.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.5		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

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:	GCP95	SDG No.:	BP110924
Lab Sample ID:	P4746-22	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
BP022997.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

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

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:	GCP95	SDG No.:	BP110924
Lab Sample ID:	P4746-22	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
BP022997.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

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	8.609		15-120		108	SPK: -8
7291-22-7	Pyridine-d5	40.133		20-120		100	SPK: -40
4165-62-2	Phenol-d5	44.113		10-130		110	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	45.148		25-120		113	SPK: -40
93951-73-6	2-Chlorophenol-d4	46.351		20-130		116	SPK: -40
190780-66-6	4-Methylphenol-d8	45.67		25-125		114	SPK: -40
4165-60-0	Nitrobenzene-d5	46.471		20-125		116	SPK: -40
93951-78-1	2-Nitrophenol-d4	49.151		20-130		123	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	46.038		20-120		115	SPK: -40
191656-33-4	4-Chloroaniline-d4	45.415		1-146		114	SPK: -40
85448-30-2	Dimethylphthalate-d6	51.741		25-130		129	SPK: -40
93951-97-4	Acenaphthylene-d8	48.136		10-130		120	SPK: -40
93951-79-2	4-Nitrophenol-d4	44.363		10-150		111	SPK: -40
81103-79-9	Fluorene-d10	49.969		25-125		125	SPK: -40

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:	GCP95	SDG No.:	BP110924
Lab Sample ID:	P4746-22	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
BP022997.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.279		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	53.312	*	25-130		133	SPK: -40
1718-52-1	Pyrene-d10	53.919	*	15-130		135	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	54.547	*	20-130		136	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42970	7.587				
1146-65-2	Naphthalene-d8	166126	10.334				
15067-26-2	Acenaphthene-d10	139970	14.204				
1517-22-2	Phenanthrene-d10	351499	17.01				
1719-03-5	Chrysene-d12	413160	21.445				
1520-96-3	Perylene-d12	476586	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK811	SDG No.:	BP110924
Lab Sample ID:	PB164811BL	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
BP022998.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK811	SDG No.:	BP110924
Lab Sample ID:	PB164811BL	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
BP022998.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK811	SDG No.:	BP110924
Lab Sample ID:	PB164811BL	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
BP022998.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

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	5.605		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	27.513		20-120		69	SPK: -40
4165-62-2	Phenol-d5	26.996		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.558		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.37		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.26		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	29.973		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.766		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.936		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.241		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.017		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.55		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.682		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	30.251		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK811	SDG No.:	BP110924
Lab Sample ID:	PB164811BL	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
BP022998.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.398		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	31.038		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	31.21		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.474		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63276	7.593				
1146-65-2	Naphthalene-d8	238075	10.346				
15067-26-2	Acenaphthene-d10	196722	14.21				
1517-22-2	Phenanthrene-d10	507655	17.016				
1719-03-5	Chrysene-d12	610569	21.451				
1520-96-3	Perylene-d12	749480	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP80	SDG No.:	BP110924
Lab Sample ID:	P4746-05	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
BP022999.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP80	SDG No.:	BP110924
Lab Sample ID:	P4746-05	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
BP022999.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP80	SDG No.:	BP110924
Lab Sample ID:	P4746-05	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
BP022999.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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	5.934		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	6.278	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	9.599		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.229		25-120		103	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.334		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	24.131		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	41.93		20-125		105	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.018		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.57		20-120		99	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.212		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.44		25-130		114	SPK: -40
93951-97-4	Acenaphthylene-d8	41.373		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.79		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	43.378		25-125		108	SPK: -40

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:	GCP80	SDG No.:	BP110924
Lab Sample ID:	P4746-05	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
BP022999.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.555		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	47.316		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	45.179		15-130		113	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.075		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46769	7.599				
1146-65-2	Naphthalene-d8	178690	10.34				
15067-26-2	Acenaphthene-d10	145537	14.222				
1517-22-2	Phenanthrene-d10	367988	17.016				
1719-03-5	Chrysene-d12	465391	21.445				
1520-96-3	Perylene-d12	566110	24.668				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	2.6	J			4.381	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.5	J			18.157	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP81	SDG No.:	BP110924
Lab Sample ID:	P4746-06	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
BP023000.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP81	SDG No.:	BP110924
Lab Sample ID:	P4746-06	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
BP023000.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP81	SDG No.:	BP110924
Lab Sample ID:	P4746-06	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
BP023000.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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	5.843		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	10.375		20-120		26	SPK: -40
4165-62-2	Phenol-d5	9.482		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.902		25-120		100	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.301		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	24.911		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	40.27		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.822		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.227		20-120		98	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.803		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.293		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.813		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.503		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	42.036		25-125		105	SPK: -40

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:	GCP81	SDG No.:	BP110924
Lab Sample ID:	P4746-06	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
BP023000.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.58		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	45.199		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	45.533		15-130		114	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.884		20-130		115	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46694	7.587				
1146-65-2	Naphthalene-d8	175139	10.34				
15067-26-2	Acenaphthene-d10	145185	14.21				
1517-22-2	Phenanthrene-d10	361252	17.016				
1719-03-5	Chrysene-d12	452198	21.445				
1520-96-3	Perylene-d12	565751	24.68				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	2.8	J			4.381	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	2.1	J			17.71	
021061-90-5	Lycopodan-5-one, 12-hydroxy-15-met	16	J			18.163	
E966796	Total Alkanes	1.1	U			99	ug/L

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:	GCP85	SDG No.:	BP110924
Lab Sample ID:	P4746-12	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
BP023001.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP85	SDG No.:	BP110924
Lab Sample ID:	P4746-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023001.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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

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:	GCP85	SDG No.:	BP110924
Lab Sample ID:	P4746-12	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
BP023001.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

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	6.244		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	8.764		20-120		22	SPK: -40
4165-62-2	Phenol-d5	9.722		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.524		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.305		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	22.276		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	34.818		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.234		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.36		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.773		1-146		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.383		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	38.031		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.737		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	40.624		25-125		102	SPK: -40

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:	GCP85	SDG No.:	BP110924
Lab Sample ID:	P4746-12	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
BP023001.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.362		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	43.728		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	43.822		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.176		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52456	7.587				
1146-65-2	Naphthalene-d8	198712	10.346				
15067-26-2	Acenaphthene-d10	150248	14.204				
1517-22-2	Phenanthrene-d10	396795	17.004				
1719-03-5	Chrysene-d12	510464	21.445				
1520-96-3	Perylene-d12	629525	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	4.5	J			4.381	
000119-61-9	Benzophenone	2.6	J			15.592	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	16	J			17.522	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylpropionic a	6.4	J			18.169	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS813	SDG No.:	BP110924
Lab Sample ID:	PB164813BS	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
BP023002.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	20		1.1	5	10	ug/L
110-86-1	Pyridine	41		1.7	10	10	ug/L
108-95-2	Phenol	44		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	42		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	45		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	44		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	43		1.9	5	10	ug/L
98-86-2	Acetophenone	42		1.5	5	10	ug/L
106-44-5	4-Methylphenol	45		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	45		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	42		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	44		1.4	2.5	5	ug/L
78-59-1	Isophorone	43		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	37		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	43		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	44		1.1	2.5	5	ug/L
91-20-3	Naphthalene	42		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	41		1.5	2.5	5	ug/L
105-60-2	Caprolactam	43		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	46		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	42		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	43		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	35		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	44		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	44		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS813	SDG No.:	BP110924
Lab Sample ID:	PB164813BS	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
BP023002.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	43		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	43		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	49		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	43		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	45		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	44		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	46		1.6	5	10	ug/L
83-32-9	Acenaphthene	44		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	44		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	48		1.4	5	10	ug/L
132-64-9	Dibenzofuran	44		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	46		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	44		1.3	2.5	5	ug/L
86-73-7	Fluorene	44		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	44		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	55		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	43		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	43		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	42		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	43		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	43		1.2	2.5	5	ug/L
1912-24-9	Atrazine	32		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	41		1.9	5	10	ug/L
85-01-8	Phenanthrene	44		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	41		1.7	2.5	5	ug/L
120-12-7	Anthracene	43		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	40		1.7	2.5	5	ug/L
86-74-8	Carbazole	44		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	45		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	44		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS813	SDG No.:	BP110924
Lab Sample ID:	PB164813BS	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
BP023002.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	44		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	46		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	43		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	45		1.1	2.5	5	ug/L
218-01-9	Chrysene	45		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	46		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	44		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	46		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	45		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	46		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	44		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	44		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	45		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	45		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.522		15-120		107	SPK: -8
7291-22-7	Pyridine-d5	40.705		20-120		102	SPK: -40
4165-62-2	Phenol-d5	44.128		10-130		110	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	41.662		25-120		104	SPK: -40
93951-73-6	2-Chlorophenol-d4	44.785		20-130		112	SPK: -40
190780-66-6	4-Methylphenol-d8	44.564		25-125		111	SPK: -40
4165-60-0	Nitrobenzene-d5	41.793		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.585		20-130		109	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	44.723		20-120		112	SPK: -40
191656-33-4	4-Chloroaniline-d4	38.17		1-146		95	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.6		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	43.292		10-130		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	44.694		10-150		112	SPK: -40
81103-79-9	Fluorene-d10	44.657		25-125		112	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SLCS813	SDG No.:	BP110924
Lab Sample ID:	PB164813BS	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
BP023002.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.079		10-130		108	SPK: -40
1719-06-8	Anthracene-d10	42.385		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	44.288		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.69		20-130		117	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47021	7.587				
1146-65-2	Naphthalene-d8	193281	10.34				
15067-26-2	Acenaphthene-d10	163141	14.21				
1517-22-2	Phenanthrene-d10	437147	17.01				
1719-03-5	Chrysene-d12	523924	21.439				
1520-96-3	Perylene-d12	634069	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK817	SDG No.:	BP110924
Lab Sample ID:	PB164817BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023003.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK817	SDG No.:	BP110924
Lab Sample ID:	PB164817BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023003.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

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

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK817	SDG No.:	BP110924
Lab Sample ID:	PB164817BL	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
BP023003.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

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	5.597		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	26.116		20-120		65	SPK: -40
4165-62-2	Phenol-d5	27.059		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.245		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.889		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	27.422		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.77		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.258		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.759		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.885		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.139		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.862		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.271		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	29.853		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	11/8/2024 12:00:00 AM
Project:		Date Received:	11/8/2024 12:00:00 AM
Client Sample ID:	SBLK817	SDG No.:	BP110924
Lab Sample ID:	PB164817BL	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
BP023003.D	1	11/8/2024 12:00:00 AM	11/10/2024 12:00:00 AM	PB164817

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.465		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	32.118		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	33.237		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.93		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94802	7.587				
1146-65-2	Naphthalene-d8	371019	10.334				
15067-26-2	Acenaphthene-d10	308986	14.204				
1517-22-2	Phenanthrene-d10	760031	17.022				
1719-03-5	Chrysene-d12	853155	21.457				
1520-96-3	Perylene-d12	963772	24.686				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6671			SDG No.:	BP110924		
Lab Sample ID:	SP6671			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023004.D	1		11/10/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29000		350	500	2000	ug/L
100-52-7	Benzaldehyde	71000		1100	5000	10000	ug/L
110-86-1	Pyridine	87000		1700	10000	10000	ug/L
108-95-2	Phenol	99000		1600	5000	10000	ug/L
111-44-4	Bis(2-Chloroethyl)ether	87000		1400	5000	10000	ug/L
95-57-8	2-Chlorophenol	100000	E	910	2500	5000	ug/L
95-48-7	2-Methylphenol	96000		1500	5000	10000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	87000		1900	5000	10000	ug/L
98-86-2	Acetophenone	86000		1500	5000	10000	ug/L
106-44-5	4-Methylphenol	97000		1700	5000	10000	ug/L
621-64-7	N-Nitroso-di-n-propylamine	91000	E	1900	2500	5000	ug/L
67-72-1	Hexachloroethane	88000	E	1100	2500	5000	ug/L
98-95-3	Nitrobenzene	89000	E	1400	2500	5000	ug/L
78-59-1	Isophorone	90000	E	1700	2500	5000	ug/L
88-75-5	2-Nitrophenol	91000	E	1200	2500	5000	ug/L
105-67-9	2,4-Dimethylphenol	97000	E	690	2500	5000	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	90000	E	1500	2500	5000	ug/L
120-83-2	2,4-Dichlorophenol	99000	E	1100	2500	5000	ug/L
91-20-3	Naphthalene	86000	E	940	2500	5000	ug/L
106-47-8	4-Chloroaniline	69000		940	2500	10000	ug/L
87-68-3	Hexachlorobutadiene	86000	E	1500	2500	5000	ug/L
105-60-2	Caprolactam	86000		2600	5000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	100000	E	1600	2500	5000	ug/L
90-12-0	1-Methylnaphthalene	87000	E	910	2500	5000	ug/L
91-57-6	2-Methylnaphthalene	89000	E	1100	2500	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	88000		3100	5000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	98000	E	2000	2500	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	97000	E	1600	2500	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6671			SDG No.:	BP110924		
Lab Sample ID:	SP6671			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000		uL
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023004.D	1		11/10/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	86000	E	1100	2500	5000	ug/L
91-58-7	2-Chloronaphthalene	87000	E	1100	2500	5000	ug/L
88-74-4	2-Nitroaniline	98000	E	1800	2500	5000	ug/L
131-11-3	Dimethylphthalate	88000	E	1100	2500	5000	ug/L
606-20-2	2,6-Dinitrotoluene	94000	E	1700	2500	5000	ug/L
208-96-8	Acenaphthylene	90000	E	1200	2500	5000	ug/L
99-09-2	3-Nitroaniline	87000		1600	5000	10000	ug/L
83-32-9	Acenaphthene	89000	E	960	2500	5000	ug/L
51-28-5	2,4-Dinitrophenol	100000		1800	5000	10000	ug/L
100-02-7	4-Nitrophenol	90000		1400	5000	10000	ug/L
132-64-9	Dibenzofuran	89000	E	1100	2500	5000	ug/L
121-14-2	2,4-Dinitrotoluene	94000	E	1500	2500	5000	ug/L
84-66-2	Diethylphthalate	89000	E	1300	2500	5000	ug/L
86-73-7	Fluorene	90000	E	940	2500	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	91000	E	1100	2500	5000	ug/L
100-01-6	4-Nitroaniline	110000		830	5000	10000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	86000		2400	5000	10000	ug/L
86-30-6	N-Nitrosodiphenylamine	90000	E	1300	2500	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	85000	E	1400	2500	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	90000	E	950	2500	5000	ug/L
118-74-1	Hexachlorobenzene	88000	E	1200	2500	5000	ug/L
1912-24-9	Atrazine	85000		1800	5000	10000	ug/L
87-86-5	Pentachlorophenol	92000		1900	5000	10000	ug/L
85-01-8	Phenanthrene	87000	E	1200	2500	5000	ug/L
608-93-5	Pentachlorobenzene	87000	E	1700	2500	5000	ug/L
120-12-7	Anthracene	89000	E	1100	2500	5000	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	83000	E	1700	2500	5000	ug/L
86-74-8	Carbazole	88000		1100	5000	10000	ug/L
84-74-2	Di-n-butylphthalate	92000	E	1900	2500	5000	ug/L
206-44-0	Fluoranthene	94000	E	1900	5000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6671			SDG No.:	BP110924		
Lab Sample ID:	SP6671			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023004.D	1		11/10/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	93000	E	1800	2500	5000	ug/L
85-68-7	Butylbenzylphthalate	99000	E	2700	2500	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	79000		1400	5000	10000	ug/L
56-55-3	Benzo(a)anthracene	88000	E	1100	2500	5000	ug/L
218-01-9	Chrysene	88000	E	1100	2500	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	100000	E	3000	2500	5000	ug/L
117-84-0	Di-n-octyl phthalate	92000		2400	5000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	90000	E	1400	2500	5000	ug/L
207-08-9	Benzo(k)fluoranthene	88000	E	1400	2500	5000	ug/L
50-32-8	Benzo(a)pyrene	92000	E	1100	2500	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	90000	E	1400	2500	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	89000	E	1300	2500	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	92000	E	1200	2500	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	96000	E	1500	2500	5000	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	25-120		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	20-130		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	20-125		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	20-130		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	20-120		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	25-130		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	10-130		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	25-125		0	SPK: -40

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6671			SDG No.:	BP110924		
Lab Sample ID:	SP6671			Matrix:	Water		
Analytical Method:	SFAM_SVOC			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :		Decanted :		Level :	LOW		
Injection Volume :		GPC Factor :		GPC Cleanup :		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023004.D	1		11/10/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	25-130		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	15-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	20-130		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56951	7.593				
1146-65-2	Naphthalene-d8	230448	10.339				
15067-26-2	Acenaphthene-d10	202836	14.216				
1517-22-2	Phenanthrene-d10	530040	17.016				
1719-03-5	Chrysene-d12	569636	21.445				
1520-96-3	Perylene-d12	662802	24.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1100	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : GCP03								
P4630-07	GCP03	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
P4630-07	GCP03	Water	1,4-Dioxane		3.800	0.35	2	ug/L
			Total Svoc :			3.80		
			Total Concentration:			3.80		
Client ID : C0AK4								
P4715-01	C0AK4	Water	Behenic alcohol	*	6.400	J		
P4715-01	C0AK4	Water	Benzophenone	*	11.000	J		
P4715-01	C0AK4	Water	n-Hexadecanoic acid	*	11.000	J		
P4715-01	C0AK4	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			28.40		
			Total Concentration:			28.40		
Client ID : GCP63								
P4744-09	GCP63	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		18.000	J		
P4744-09	GCP63	Water	Benzoic acid, 3,5-bis(1,1-dimethy *		3.700	J		
P4744-09	GCP63	Water	Metolachlor	*	3.100	J		
P4744-09	GCP63	Water	Tetrachloroethylene	*	5.300	J		
P4744-09	GCP63	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			30.10		
			Total Concentration:			30.10		
Client ID : GCP64								
P4744-10	GCP64	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		12.000	J		
P4744-10	GCP64	Water	Benzoic acid, 3,5-bis(1,1-dimethy *		44.000	J		
P4744-10	GCP64	Water	Benzophenone	*	2.600	J		
P4744-10	GCP64	Water	Tetrachloroethylene	*	2.000	J		
P4744-10	GCP64	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			60.60		
P4744-10	GCP64	Water	1,4-Dioxane		1.200	J 0.35	2	ug/L
			Total Svoc :			1.20		
			Total Concentration:			61.80		
Client ID : GCP65								
P4744-11	GCP65	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		10.000	J		
P4744-11	GCP65	Water	Benzoic acid, 3,5-bis(1,1-dimethy *		30.000	J		
P4744-11	GCP65	Water	Benzophenone	*	2.100	J		
P4744-11	GCP65	Water	Tetrachloroethylene	*	4.200	J		
P4744-11	GCP65	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				46.30				
Total Concentration:				46.30				
Client ID : GCP66								
P4744-12	GCP66	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	5.200	J			
P4744-12	GCP66	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	19.000	J			
P4744-12	GCP66	Water	Benzophenone *	2.700	J			
P4744-12	GCP66	Water	Tetrachloroethylene *	2.600	J			
P4744-12	GCP66	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				29.50				
Total Concentration:				29.50				
Client ID : GCP67								
P4744-13	GCP67	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	14.000	J			
P4744-13	GCP67	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	6.400	J			
P4744-13	GCP67	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				20.40				
Total Concentration:				20.40				
Client ID : GCP68								
P4744-14	GCP68	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	5.700	J			
P4744-14	GCP68	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	2.900	J			
P4744-14	GCP68	Water	Benzophenone *	3.600	J			
P4744-14	GCP68	Water	n-Hexadecanoic acid *	3.000	J			
P4744-14	GCP68	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				15.20				
Total Concentration:				15.20				
Client ID : GCP70								
P4744-15	GCP70	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	87.000	J			
P4744-15	GCP70	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	3.800	J			
P4744-15	GCP70	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	12.000	J			
P4744-15	GCP70	Water	Benzophenone *	2.300	J			
P4744-15	GCP70	Water	n-Hexadecanoic acid *	2.000	J			
P4744-15	GCP70	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				107.10				
Total Concentration:				107.10				
Client ID : GCP71								
P4744-16	GCP71	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	19.000	J			
P4744-16	GCP71	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	2.000	J			
P4744-16	GCP71	Water	Benzophenone *	3.000	J			
P4744-16	GCP71	Water	Total Alkanes *	0.000		1.1	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :				24.00		
			Total Concentration:				24.00		
Client ID : GCP72									
P4744-17	GCP72	Water	Benzophenone	*	4.900	J			
P4744-17	GCP72	Water	Benzothiazole	*	2.500	J			
P4744-17	GCP72	Water	Bromacil	*	7.000	J			
P4744-17	GCP72	Water	n-Hexadecanoic acid	*	3.300	J			
P4744-17	GCP72	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				17.70		
			Total Concentration:				17.70		
Client ID : GCP73									
P4744-20	GCP73	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	17.000	J			
P4744-20	GCP73	Water	Benzophenone	*	7.600	J			
P4744-20	GCP73	Water	Tetrachloroethylene	*	4.200	J			
P4744-20	GCP73	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				28.80		
			Total Concentration:				28.80		
Client ID : GCP74									
P4744-21	GCP74	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	16.000	J			
P4744-21	GCP74	Water	Hexanoic acid, 2-ethyl-	*	2.000	J			
P4744-21	GCP74	Water	Tetrachloroethylene	*	3.000	J			
P4744-21	GCP74	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				21.00		
			Total Concentration:				21.00		
Client ID : GCP75									
P4744-22	GCP75	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				0.00		
			Total Concentration:				0.00		
Client ID : GCP76									
P4746-01	GCP76	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	3.700	J			
P4746-01	GCP76	Water	Benzoic acid, 3,5-bis(1,1-dimethy	*	8.200	J			
P4746-01	GCP76	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				11.90		
			Total Concentration:				11.90		
Client ID : GCP77									
P4746-02	GCP77	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	6.800	J			
P4746-02	GCP77	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				6.80		

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				6.80				
Client ID : GCP78								
P4746-03	GCP78	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	2.100	J			
P4746-03	GCP78	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	6.200	J			
P4746-03	GCP78	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				8.30				
Total Concentration:				8.30				
Client ID : GCP79								
P4746-04	GCP79	Water	Benzophenone *	2.200	J			
P4746-04	GCP79	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				2.20				
Total Concentration:				2.20				
Client ID : GCP80								
P4746-05	GCP80	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	3.500	J			
P4746-05	GCP80	Water	Tetrachloroethylene *	2.600	J			
P4746-05	GCP80	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				6.10				
Total Concentration:				6.10				
Client ID : GCP81								
P4746-06	GCP81	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	2.100	J			
P4746-06	GCP81	Water	Lycopodan-5-one, 12-hydroxy-15- *	16.000	J			
P4746-06	GCP81	Water	Tetrachloroethylene *	2.800	J			
P4746-06	GCP81	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				20.90				
Total Concentration:				20.90				
Client ID : GCP82								
P4746-07	GCP82	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : GCP83								
P4746-08	GCP83	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	3.100	J			
P4746-08	GCP83	Water	Total Alkanes *	0.000		1.1	5	ug/L
Total Tics :				3.10				
Total Concentration:				3.10				
Client ID : GCP84								
P4746-11	GCP84	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	11.000	J			
P4746-11	GCP84	Water	Benzophenone *	2.900	J			

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4746-11	GCP84	Water	n-Hexadecanoic acid	*	2.400	J		
P4746-11	GCP84	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						16.30		
Total Concentration:						16.30		
Client ID : GCP85								
P4746-12	GCP85	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		6.400	J		
P4746-12	GCP85	Water	Benzoic acid, 3,5-bis(1,1-dimethy *		16.000	J		
P4746-12	GCP85	Water	Benzophenone	*	2.600	J		
P4746-12	GCP85	Water	Tetrachloroethylene	*	4.500	J		
P4746-12	GCP85	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						29.50		
Total Concentration:						29.50		
Client ID : GCP86								
P4746-13	GCP86	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		4.900	J		
P4746-13	GCP86	Water	Benzoic acid, 3,5-bis(1,1-dimethy *		4.300	J		
P4746-13	GCP86	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						9.20		
Total Concentration:						9.20		
Client ID : GCP88								
P4746-15	GCP88	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		3.500	J		
P4746-15	GCP88	Water	Benzoic acid, 3,5-bis(1,1-dimethy *		6.300	J		
P4746-15	GCP88	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						9.80		
Total Concentration:						9.80		
Client ID : GCP89								
P4746-16	GCP89	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : GCP90								
P4746-17	GCP90	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		3.800	J		
P4746-17	GCP90	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						3.80		
Total Concentration:						3.80		
Client ID : GCP91								
P4746-18	GCP91	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *		30.000	J		
P4746-18	GCP91	Water	Benzophenone	*	2.500	J		
P4746-18	GCP91	Water	Tetrachloroethylene	*	4.500	J		
P4746-18	GCP91	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :			37.00		
			Total Concentration:			37.00		
Client ID : GCP92								
P4746-19	GCP92	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	13.000	J			
P4746-19	GCP92	Water	Benzophenone *	2.800	J			
P4746-19	GCP92	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			15.80		
			Total Concentration:			15.80		
Client ID : GCP93								
P4746-20	GCP93	Water	3,5-di-tert-Butyl-4-hydroxyphenyl *	5.000	J			
P4746-20	GCP93	Water	Benzoic acid, 3,5-bis(1,1-dimethy *	9.100	J			
P4746-20	GCP93	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			14.10		
			Total Concentration:			14.10		
Client ID : GCP94								
P4746-21	GCP94	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : GCP95								
P4746-22	GCP95	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			0.00		
P4746-22	GCP95	Water	1,4-Dioxane	4.500		0.35	2	ug/L
			Total Svoc :			4.50		
			Total Concentration:			4.50		
Client ID : SP6671								
SP6671	SP6671	Water	Total Alkanes *	0.000		1100	5000	ug/L
			Total Tics :			0.00		
SP6671	SP6671	Water	1,1-Biphenyl	86,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	1,2,3,4-Tetrachlorobenzene	83,000.000	E	1700	5000	ug/L
SP6671	SP6671	Water	1,2,4,5-Tetrachlorobenzene	85,000.000	E	1400	5000	ug/L
SP6671	SP6671	Water	1,4-Dioxane	29,000.000		350	2000	ug/L
SP6671	SP6671	Water	1-Methylnaphthalene	87,000.000	E	910	5000	ug/L
SP6671	SP6671	Water	2,2-oxybis(1-Chloropropane)	87,000.000		1900	10000	ug/L
SP6671	SP6671	Water	2,3,4,6-Tetrachlorophenol	96,000.000	E	1500	5000	ug/L
SP6671	SP6671	Water	2,4,5-Trichlorophenol	97,000.000	E	1600	5000	ug/L
SP6671	SP6671	Water	2,4,6-Trichlorophenol	98,000.000	E	2000	5000	ug/L
SP6671	SP6671	Water	2,4-Dichlorophenol	99,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	2,4-Dimethylphenol	97,000.000	E	690	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6671	SP6671	Water	2,4-Dinitrophenol	100,000.000		1800	10000	ug/L
SP6671	SP6671	Water	2,4-Dinitrotoluene	94,000.000	E	1500	5000	ug/L
SP6671	SP6671	Water	2,6-Dinitrotoluene	94,000.000	E	1700	5000	ug/L
SP6671	SP6671	Water	2-Chloronaphthalene	87,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	2-Chlorophenol	100,000.000	E	910	5000	ug/L
SP6671	SP6671	Water	2-Methylnaphthalene	89,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	2-Methylphenol	96,000.000		1500	10000	ug/L
SP6671	SP6671	Water	2-Nitroaniline	98,000.000	E	1800	5000	ug/L
SP6671	SP6671	Water	2-Nitrophenol	91,000.000	E	1200	5000	ug/L
SP6671	SP6671	Water	3,3-Dichlorobenzidine	79,000.000		1400	10000	ug/L
SP6671	SP6671	Water	3-Nitroaniline	87,000.000		1600	10000	ug/L
SP6671	SP6671	Water	4,6-Dinitro-2-methylphenol	86,000.000		2400	10000	ug/L
SP6671	SP6671	Water	4-Bromophenyl-phenylether	90,000.000	E	950	5000	ug/L
SP6671	SP6671	Water	4-Chloro-3-methylphenol	100,000.000	E	1600	5000	ug/L
SP6671	SP6671	Water	4-Chloroaniline	69,000.000		940	10000	ug/L
SP6671	SP6671	Water	4-Chlorophenyl-phenylether	91,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	4-Methylphenol	97,000.000		1700	10000	ug/L
SP6671	SP6671	Water	4-Nitroaniline	110,000.000		830	10000	ug/L
SP6671	SP6671	Water	4-Nitrophenol	90,000.000		1400	10000	ug/L
SP6671	SP6671	Water	Acenaphthene	89,000.000	E	960	5000	ug/L
SP6671	SP6671	Water	Acenaphthylene	90,000.000	E	1200	5000	ug/L
SP6671	SP6671	Water	Acetophenone	86,000.000		1500	10000	ug/L
SP6671	SP6671	Water	Anthracene	89,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	Atrazine	85,000.000		1800	10000	ug/L
SP6671	SP6671	Water	Benzaldehyde	71,000.000		1100	10000	ug/L
SP6671	SP6671	Water	Benzo(a)anthracene	88,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	Benzo(a)pyrene	92,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	Benzo(b)fluoranthene	90,000.000	E	1400	5000	ug/L
SP6671	SP6671	Water	Benzo(g,h,i)perylene	92,000.000	E	1200	5000	ug/L
SP6671	SP6671	Water	Benzo(k)fluoranthene	88,000.000	E	1400	5000	ug/L
SP6671	SP6671	Water	Bis(2-Chloroethoxy)methane	90,000.000	E	1500	5000	ug/L
SP6671	SP6671	Water	Bis(2-Chloroethyl)ether	87,000.000		1400	10000	ug/L
SP6671	SP6671	Water	Bis(2-ethylhexyl)phthalate	100,000.000	E	3000	5000	ug/L
SP6671	SP6671	Water	Butylbenzylphthalate	99,000.000	E	2700	5000	ug/L
SP6671	SP6671	Water	Caprolactam	86,000.000		2600	10000	ug/L
SP6671	SP6671	Water	Carbazole	88,000.000		1100	10000	ug/L
SP6671	SP6671	Water	Chrysene	88,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	Di-n-butylphthalate	92,000.000	E	1900	5000	ug/L
SP6671	SP6671	Water	Di-n-octyl phthalate	92,000.000		2400	10000	ug/L
SP6671	SP6671	Water	Dibenzo(a,h)anthracene	89,000.000	E	1300	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BP110924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6671	SP6671	Water	Dibenzofuran	89,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	Diethylphthalate	89,000.000	E	1300	5000	ug/L
SP6671	SP6671	Water	Dimethylphthalate	88,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	Fluoranthene	94,000.000	E	1900	5000	ug/L
SP6671	SP6671	Water	Fluorene	90,000.000	E	940	5000	ug/L
SP6671	SP6671	Water	Hexachlorobenzene	88,000.000	E	1200	5000	ug/L
SP6671	SP6671	Water	Hexachlorobutadiene	86,000.000	E	1500	5000	ug/L
SP6671	SP6671	Water	Hexachlorocyclopentadiene	88,000.000		3100	10000	ug/L
SP6671	SP6671	Water	Hexachloroethane	88,000.000	E	1100	5000	ug/L
SP6671	SP6671	Water	Indeno(1,2,3-cd)pyrene	90,000.000	E	1400	5000	ug/L
SP6671	SP6671	Water	Isophorone	90,000.000	E	1700	5000	ug/L
SP6671	SP6671	Water	N-Nitroso-di-n-propylamine	91,000.000	E	1900	5000	ug/L
SP6671	SP6671	Water	N-Nitrosodiphenylamine	90,000.000	E	1300	5000	ug/L
SP6671	SP6671	Water	Naphthalene	86,000.000	E	940	5000	ug/L
SP6671	SP6671	Water	Nitrobenzene	89,000.000	E	1400	5000	ug/L
SP6671	SP6671	Water	Pentachlorobenzene	87,000.000	E	1700	5000	ug/L
SP6671	SP6671	Water	Pentachlorophenol	92,000.000		1900	10000	ug/L
SP6671	SP6671	Water	Phenanthrene	87,000.000	E	1200	5000	ug/L
SP6671	SP6671	Water	Phenol	99,000.000		1600	10000	ug/L
SP6671	SP6671	Water	Pyrene	93,000.000	E	1800	5000	ug/L
SP6671	SP6671	Water	Pyridine	87,000.000		1700	10000	ug/L
Total Svoc :				6,444,000.00				
Total Concentration:				6,444,000.00				



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.

Form VI SV-1

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.



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:		RRF _{FAL1} = BP022940.D			RRF _{FAL2} = BP022941.D		RRF _{FAL3} = BP022942.D	
		RRF _{FAL4} = BP022943.D			RRF _{FAL5} = BP022944.D		RRF _{FAL6} = BP022945.D	
COMPOUND	RRF _{FAL1}	RRF _{FAL2}	RRF _{FAL3}	RRF _{FAL4}	RRF _{FAL5}	RRF _{FAL6}	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.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020630 Date Analyzed: Nov 9 2024 12:00AM

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

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	SICV634	59769	7.59	237040	10.33	192111	14.20
02	SBLK776	58644	7.59	220084	10.35	177599	14.22
03	SLCS776	46469	7.59	185846	10.35	160979	14.20
04	SBLK778	48648	7.59	183879	10.34	147449	14.21
05	GCP63	47613	7.59	178788	10.35	139812	14.22
06	GCP64	47277	7.59	180149	10.34	145437	14.20
07	GCP65	59724	7.59	216523	10.34	174504	14.20
08	GCP66	52256	7.59	197662	10.34	161496	14.22
09	GCP67	56150	7.59	213641	10.34	173412	14.21
10	GCP68	55836	7.59	203509	10.34	163205	14.20
11	GCP70	55105	7.60	204750	10.35	165270	14.22
12	GCP71	58318	7.59	227626	10.35	179876	14.21
13	GCP73	52509	7.59	200933	10.35	161198	14.22
14	GCP74	53437	7.59	207941	10.35	193136	14.22
15	GCP72	69026	7.59	267531	10.35	223136	14.20
16	GCP72MS	93625	7.59	369997	10.35	306508	14.21
17	GCP72MSD	113810 *	7.59	457809 *	10.34	369890 *	14.20
18	SLCS778	67187	7.59	268369	10.35	224906	14.22
19	SBLK806	66282	7.59	259734	10.34	211966	14.21
20	GCP03	51050	7.59	194610	10.35	160131	14.22
21	C0AK4	50238	7.60	184064	10.34	150035	14.20
22	GCP75	57482	7.59	218321	10.35	176873	14.21
23	GCP76	58321	7.59	222824	10.34	178007	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020630 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 17:56

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	GCP77	65857	7.59	242493	10.34	197489	14.22
25	GCP78	56963	7.59	222127	10.34	180447	14.20
26	GCP79	61639	7.59	242166	10.34	200151	14.20
27	GCP92	53911	7.59	205780	10.34	163133	14.21
28	GCP93	62226	7.59	232801	10.35	190048	14.21
29	GCP94	59929	7.59	227144	10.34	182680	14.20
30	GCP84	51362	7.59	196949	10.35	159983	14.20
31	SLCS817	65653	7.59	276887	10.35	242963	14.22
32	SLCS806	75321	7.59	303511	10.33	254736	14.20
33	SBLK815	73731	7.59	275498	10.34	224085	14.20
34	SBLK808	44200	7.59	170451	10.34	134744	14.20
35	GCP86	56486	7.59	217784	10.34	179271	14.20
36	GCP88	59966	7.59	234056	10.34	193641	14.22
37	GCP89	58992	7.59	224471	10.33	182485	14.22
38	GCP90	64482	7.59	243147	10.34	200915	14.21
39	GCP91	57241	7.59	220478	10.34	173490	14.20
40	GCP83	53199	7.59	198901	10.33	162283	14.20
41	GCP83MS	54516	7.59	214206	10.34	184641	14.21
42	GCP83MSD	68098	7.59	268960	10.35	217646	14.21
43	GCP82	68888	7.59	258575	10.34	214734	14.21
44	SLCS815	70676	7.59	284689	10.34	245422	14.20
45	SLCS811	87188	7.59	349483	10.34	290131	14.20
46	SLCS808	58486	7.59	228636	10.34	182226	14.21

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020630 Date Analyzed: Nov 10 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 12:13

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 SBLK813	56023	7.59	213500	10.34	168154	14.20
48 GCP95	42970	7.59	166126	10.33	139970	14.20
49 SBLK811	63276	7.59	238075	10.35	196722	14.21
50 GCP80	46769	7.60	178690	10.34	145537	14.22
51 GCP81	46694	7.59	175139	10.34	145185	14.21
52 GCP85	52456	7.59	198712	10.35	150248	14.20
53 SLCS813	47021	7.59	193281	10.34	163141	14.21
54 SBLK817	94802	7.59	371019	10.33	308986	14.20
55 SP6671	56951	7.59	230448	10.34	202836	14.22

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020705 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BP022949.D Time Analyzed: 03:45

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	66484	7.593	261161	10.35	214756	14.20
	UPPER LIMIT	132968	8.093	522322	10.852	429512	14.704
	LOWER LIMIT	33242	7.093	130580.5	9.852	107378	13.704
	EPA SAMPLE NO.						
01	SBLK778	48648	7.59	183879	10.34	147449	14.21
02	GCP63	47613	7.59	178788	10.35	139812	14.22
03	GCP64	47277	7.59	180149	10.34	145437	14.20
04	GCP65	59724	7.59	216523	10.34	174504	14.20
05	GCP66	52256	7.59	197662	10.34	161496	14.22
06	GCP67	56150	7.59	213641	10.34	173412	14.21
07	GCP68	55836	7.59	203509	10.34	163205	14.20
08	GCP70	55105	7.60	204750	10.35	165270	14.22
09	GCP71	58318	7.59	227626	10.35	179876	14.21
10	GCP73	52509	7.59	200933	10.35	161198	14.22
11	GCP74	53437	7.59	207941	10.35	193136	14.22
12	GCP72	69026	7.59	267531	10.35	223136	14.20
13	GCP72MS	93625	7.59	369997	10.35	306508	14.21
14	GCP72MSD	113810	7.59	457809	10.34	369890	14.20
15	SLCS778	67187	7.59	268369	10.35	224906	14.22

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020706 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BP022965.D Time Analyzed: 14:34

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	81616	7.599	319633	10.34	264337	14.21
UPPER LIMIT	163232	8.099	639266	10.84	528674	14.71
LOWER LIMIT	40808	7.099	159816.5	9.84	132168.5	13.71
EPA SAMPLE NO.						
01 SBLK806	66282	7.59	259734	10.34	211966	14.21
02 GCP03	51050	7.59	194610	10.35	160131	14.22
03 C0AK4	50238	7.60	184064	10.34	150035	14.20
04 GCP75	57482	7.59	218321	10.35	176873	14.21
05 GCP76	58321	7.59	222824	10.34	178007	14.20
06 GCP77	65857	7.59	242493	10.34	197489	14.22
07 GCP78	56963	7.59	222127	10.34	180447	14.20
08 GCP79	61639	7.59	242166	10.34	200151	14.20
09 GCP92	53911	7.59	205780	10.34	163133	14.21
10 GCP93	62226	7.59	232801	10.35	190048	14.21
11 GCP94	59929	7.59	227144	10.34	182680	14.20
12 GCP84	51362	7.59	196949	10.35	159983	14.20
13 SLCS817	65653	7.59	276887	10.35	242963	14.22
14 SLCS806	75321	7.59	303511	10.33	254736	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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020707 Date Analyzed: Nov 10 2024 12:00AM

Lab File ID: BP022980.D Time Analyzed: 01:23

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	68318	7.587	265896	10.34	219871	14.20
UPPER LIMIT	136636	8.087	531792	10.84	439742	14.704
LOWER LIMIT	34159	7.087	132948	9.84	109935.5	13.704
EPA SAMPLE NO.						
01 SBLK815	73731	7.59	275498	10.34	224085	14.20
02 SBLK808	44200	7.59	170451	10.34	134744	14.20
03 GCP86	56486	7.59	217784	10.34	179271	14.20
04 GCP88	59966	7.59	234056	10.34	193641	14.22
05 GCP89	58992	7.59	224471	10.33	182485	14.22
06 GCP90	64482	7.59	243147	10.34	200915	14.21
07 GCP91	57241	7.59	220478	10.34	173490	14.20
08 GCP83	53199	7.59	198901	10.33	162283	14.20
09 GCP83MS	54516	7.59	214206	10.34	184641	14.21
10 GCP83MSD	68098	7.59	268960	10.35	217646	14.21
11 GCP82	68888	7.59	258575	10.34	214734	14.21
12 SLCS815	70676	7.59	284689	10.34	245422	14.20
13 SLCS811	87188	7.59	349483	10.34	290131	14.20
14 SLCS808	58486	7.59	228636	10.34	182226	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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020708 Date Analyzed: Nov 10 2024 12:00AM

Lab File ID: BP022995.D Time Analyzed: 12:13

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	82200	7.593	326428	10.33	270132	14.20
UPPER LIMIT	164400	8.093	652856	10.834	540264	14.698
LOWER LIMIT	41100	7.093	163214	9.834	135066	13.698
EPA SAMPLE NO.						
01 SBLK813	56023	7.59	213500	10.34	168154	14.20
02 GCP95	42970	7.59	166126	10.33	139970	14.20
03 SBLK811	63276	7.59	238075	10.35	196722	14.21
04 GCP80	46769	7.60	178690	10.34	145537	14.22
05 GCP81	46694	7.59	175139	10.34	145185	14.21
06 GCP85	52456	7.59	198712	10.35	150248	14.20
07 SLCS813	47021	7.59	193281	10.34	163141	14.21
08 SBLK817	94802	7.59	371019	10.33	308986	14.20
09 SP6671	56951	7.59	230448	10.34	202836	14.22

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020630 Date Analyzed: Nov 9 2024 12:00AM

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

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	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	SICV634	480047	17.02	584261	21.45	690407	24.67
02	SBLK776	450622	17.03	519181	21.46	590065	24.69
03	SLCS776	432030	17.02	541992	21.46	656786	24.68
04	SBLK778	360193	17.02	427165	21.45	499170	24.67
05	GCP63	356679	17.02	445756	21.45	558656	24.68
06	GCP64	359831	17.01	484650	21.46	615688	24.68
07	GCP65	458041	17.02	648176	21.46	802525	24.67
08	GCP66	404298	17.03	498887	21.45	643136	24.67
09	GCP67	440313	17.01	540731	21.45	647335	24.68
10	GCP68	416609	17.01	511229	21.45	638881	24.67
11	GCP70	415008	17.02	544772	21.45	678511	24.67
12	GCP71	459868	17.01	562157	21.45	659008	24.68
13	GCP73	402247	17.02	511997	21.45	653341	24.68
14	GCP74	494597	17.02	632894	21.45	749442	24.67
15	GCP72	636110	17.02	800203	21.45	987101	24.67
16	GCP72MS	769959	17.02	858245	21.45	1.04663e+	24.67
17	GCP72MSD	881004 *	17.01	906139	21.46	1.08713e+	24.67
18	SLCS778	564311	17.02	608798	21.45	711502	24.66
19	SBLK806	539307	17.02	631733	21.44	715333	24.67
20	GCP03	411406	17.02	481665	21.45	577820	24.67
21	C0AK4	380505	17.01	450160	21.46	568037	24.67

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020630 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BP022942.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	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	GCP75	454618	17.02	551258	21.45	667096	24.67
23	GCP76	458669	17.00	557489	21.45	666058	24.67
24	GCP77	499030	17.02	600524	21.45	729015	24.67
25	GCP78	473724	17.00	566951	21.45	681885	24.67
26	GCP79	511785	17.01	586904	21.45	713477	24.67
27	GCP92	409575	17.02	521833	21.45	651079	24.67
28	GCP93	484246	17.00	604314	21.45	713561	24.68
29	GCP94	474295	17.02	572071	21.45	700849	24.69
30	GCP84	404246	17.01	517716	21.45	626107	24.66
31	SLCS817	624274	17.02	691303	21.45	805307	24.66
32	SLCS806	655591	17.00	736165	21.45	856909	24.67
33	SBLK815	563102	17.02	667920	21.46	766424	24.67
34	SBLK808	348879	17.01	416194	21.45	498897	24.67
35	GCP86	470040	17.00	567008	21.45	693759	24.67
36	GCP88	503007	17.02	593151	21.45	711434	24.65
37	GCP89	449967	17.01	550319	21.45	705228	24.67
38	GCP90	512263	17.01	608100	21.45	726602	24.66
39	GCP91	448313	17.00	582293	21.45	713267	24.65
40	GCP83	404034	17.01	493958	21.45	607548	24.67
41	GCP83MS	479118	17.00	577240	21.44	664142	24.67
42	GCP83MSD	543408	17.01	617246	21.43	707638	24.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020630 Date Analyzed: Nov 10 2024 12:00AM

Lab File ID: BP022942.D Time Analyzed: 08:11

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 GCP82	546936	17.01	605470	21.45	674030	24.67
44 SLCS815	649156	17.01	779335	21.45	937926	24.67
45 SLCS811	739948	17.02	798870	21.45	922377	24.67
46 SLCS808	463983	17.01	532136	21.43	631492	24.66
47 SBLK813	429976	17.02	508871	21.45	591565	24.67
48 GCP95	351499	17.01	413160	21.45	476586	24.67
49 SBLK811	507655	17.02	610569	21.45	749480	24.67
50 GCP80	367988	17.02	465391	21.45	566110	24.67
51 GCP81	361252	17.02	452198	21.45	565751	24.68
52 GCP85	396795	17.00	510464	21.45	629525	24.67
53 SLCS813	437147	17.01	523924	21.44	634069	24.67
54 SBLK817	760031	17.02	853155	21.46	963772	24.69
55 SP6671	530040	17.02	569636	21.45	662802	24.67

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020705 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BP022949.D Time Analyzed: 03:45

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	544114	17.016	616039	21.457	722679	24.68
	UPPER LIMIT	1088228	17.516	1232078	21.957	1445358	25.18
	LOWER LIMIT	272057	16.516	308019.5	20.957	361339.5	24.18
	EPA SAMPLE NO.						
01	SBLK778	360193	17.02	427165	21.45	499170	24.67
02	GCP63	356679	17.02	445756	21.45	558656	24.68
03	GCP64	359831	17.01	484650	21.46	615688	24.68
04	GCP65	458041	17.02	648176	21.46	802525	24.67
05	GCP66	404298	17.03	498887	21.45	643136	24.67
06	GCP67	440313	17.01	540731	21.45	647335	24.68
07	GCP68	416609	17.01	511229	21.45	638881	24.67
08	GCP70	415008	17.02	544772	21.45	678511	24.67
09	GCP71	459868	17.01	562157	21.45	659008	24.68
10	GCP73	402247	17.02	511997	21.45	653341	24.68
11	GCP74	494597	17.02	632894	21.45	749442	24.67
12	GCP72	636110	17.02	800203	21.45	987101	24.67
13	GCP72MS	769959	17.02	858245	21.45	1.04663e+	24.67
14	GCP72MSD	881004	17.01	906139	21.46	1.08713e+	24.67
15	SLCS778	564311	17.02	608798	21.45	711502	24.66

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020705 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BP022949.D Time Analyzed: 13:11

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	544114	17.016	616039	21.457	722679	24.68
UPPER LIMIT	1088228	17.516	1232078	21.957	1445358	25.18
LOWER LIMIT	272057	16.516	308019.5	20.957	361339.5	24.18
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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020706 Date Analyzed: Nov 9 2024 12:00AM

Lab File ID: BP022965.D Time Analyzed: 14:34

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	675702	17.028	722327	21.445	843680	24.68
UPPER LIMIT	1351404	17.528	1444654	21.945	1687360	25.18
LOWER LIMIT	337851	16.528	361163.5	20.945	421840	24.18
EPA SAMPLE NO.						
01 SBLK806	539307	17.02	631733	21.44	715333	24.67
02 GCP03	411406	17.02	481665	21.45	577820	24.67
03 C0AK4	380505	17.01	450160	21.46	568037	24.67
04 GCP75	454618	17.02	551258	21.45	667096	24.67
05 GCP76	458669	17.00	557489	21.45	666058	24.67
06 GCP77	499030	17.02	600524	21.45	729015	24.67
07 GCP78	473724	17.00	566951	21.45	681885	24.67
08 GCP79	511785	17.01	586904	21.45	713477	24.67
09 GCP92	409575	17.02	521833	21.45	651079	24.67
10 GCP93	484246	17.00	604314	21.45	713561	24.68
11 GCP94	474295	17.02	572071	21.45	700849	24.69
12 GCP84	404246	17.01	517716	21.45	626107	24.66
13 SLCS817	624274	17.02	691303	21.45	805307	24.66
14 SLCS806	655591	17.00	736165	21.45	856909	24.67

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020707 Date Analyzed: Nov 10 2024 12:00AM

Lab File ID: BP022980.D Time Analyzed: 01:23

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	553876	17.01	655369	21.445	774793	24.674
UPPER LIMIT	1107752	17.51	1310738	21.945	1549586	25.174
LOWER LIMIT	276938	16.51	327684.5	20.945	387396.5	24.174
EPA SAMPLE NO.						
01 SBLK815	563102	17.02	667920	21.46	766424	24.67
02 SBLK808	348879	17.01	416194	21.45	498897	24.67
03 GCP86	470040	17.00	567008	21.45	693759	24.67
04 GCP88	503007	17.02	593151	21.45	711434	24.65
05 GCP89	449967	17.01	550319	21.45	705228	24.67
06 GCP90	512263	17.01	608100	21.45	726602	24.66
07 GCP91	448313	17.00	582293	21.45	713267	24.65
08 GCP83	404034	17.01	493958	21.45	607548	24.67
09 GCP83MS	479118	17.00	577240	21.44	664142	24.67
10 GCP83MSD	543408	17.01	617246	21.43	707638	24.65
11 GCP82	546936	17.01	605470	21.45	674030	24.67
12 SLCS815	649156	17.01	779335	21.45	937926	24.67
13 SLCS811	739948	17.02	798870	21.45	922377	24.67
14 SLCS808	463983	17.01	532136	21.43	631492	24.66

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTD020708 Date Analyzed: Nov 10 2024 12:00AM

Lab File ID: BP022995.D Time Analyzed: 12:13

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	699788	17.01	792742	21.439	920291	24.668
UPPER LIMIT	1399576	17.51	1585484	21.939	1840582	25.168
LOWER LIMIT	349894	16.51	396371	20.939	460145.5	24.168
EPA SAMPLE NO.						
01 SBLK813	429976	17.02	508871	21.45	591565	24.67
02 GCP95	351499	17.01	413160	21.45	476586	24.67
03 SBLK811	507655	17.02	610569	21.45	749480	24.67
04 GCP80	367988	17.02	465391	21.45	566110	24.67
05 GCP81	361252	17.02	452198	21.45	565751	24.68
06 GCP85	396795	17.00	510464	21.45	629525	24.67
07 SLCS813	437147	17.01	523924	21.44	634069	24.67
08 SBLK817	760031	17.02	853155	21.46	963772	24.69
09 SP6671	530040	17.02	569636	21.45	662802	24.67

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
SSTDICV020	1,4-Dioxane	8	0	ug/L	0				0	0	
	Benzaldehyde	20	0	ug/L	0				0	0	
	Pyridine		0	ug/L	0				0	0	
	Phenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethyl)ether	20	0	ug/L	0				0	0	
	2-Chlorophenol	20	0	ug/L	0				0	0	
	2-Methylphenol	20	0	ug/L	0				0	0	
	2,2-oxybis(1-Chloropropane)	20	0	ug/L	0				0	0	
	Acetophenone	20	0	ug/L	0				0	0	
	4-Methylphenol	20	0	ug/L	0				0	0	
	N-Nitroso-di-n-propylamine	20	0	ug/L	0				0	0	
	Hexachloroethane	20	0	ug/L	0				0	0	
	Nitrobenzene	20	0	ug/L	0				0	0	
	Isophorone	20	0	ug/L	0				0	0	
	2-Nitrophenol	20	0	ug/L	0				0	0	
	2,4-Dimethylphenol	20	0	ug/L	0				0	0	
	Bis(2-chloroethoxy)methane	20	0	ug/L	0				0	0	
	2,4-Dichlorophenol	20	0	ug/L	0				0	0	
	Naphthalene	20	0	ug/L	0				0	0	
	4-Chloroaniline	20	0	ug/L	0				0	0	
	Hexachlorobutadiene	20	0	ug/L	0				0	0	
	Caprolactam	20	0	ug/L	0				0	0	
	4-Chloro-3-methylphenol	20	0	ug/L	0				0	0	
	1-Methylnaphthalene	20	0	ug/L	0				0	0	
	2-Methylnaphthalene	20	0	ug/L	0				0	0	
	Hexachlorocyclopentadiene	20	0	ug/L	0				0	0	
	2,4,6-Trichlorophenol	20	0	ug/L	0				0	0	
	2,4,5-Trichlorophenol	20	0	ug/L	0				0	0	
	1,1'-Biphenyl	20	0	ug/L	0				0	0	
	2-Chloronaphthalene	20	0	ug/L	0				0	0	
	2-Nitroaniline	20	0	ug/L	0				0	0	
	Dimethylphthalate	20	0	ug/L	0				0	0	
	2,6-Dinitrotoluene	20	0	ug/L	0				0	0	
	Acenaphthylene	20	0	ug/L	0				0	0	
	3-Nitroaniline	20	0	ug/L	0				0	0	
	Acenaphthene	20	0	ug/L	0				0	0	
	2,4-Dinitrophenol	20	0	ug/L	0				0	0	
	4-Nitrophenol	20	0	ug/L	0				0	0	
	Dibenzofuran	20	0	ug/L	0				0	0	
	2,4-Dinitrotoluene	20	0	ug/L	0				0	0	
	Diethylphthalate	20	0	ug/L	0				0	0	
	Fluorene	20	0	ug/L	0				0	0	
	4-Chlorophenyl-phenylether	20	0	ug/L	0				0	0	
	4-Nitroaniline	20	0	ug/L	0				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
SSTDICV020	4,6-Dinitro-2-methylphenol	20	0	ug/L	0				0	0	
	N-Nitrosodiphenylamine	20	0	ug/L	0				0	0	
	1,2,4,5-Tetrachlorobenzene	20	0	ug/L	0				0	0	
	4-Bromophenyl-phenylether	20	0	ug/L	0				0	0	
	Hexachlorobenzene	20	0	ug/L	0				0	0	
	Atrazine	20	0	ug/L	0				0	0	
	Pentachlorophenol	20	0	ug/L	0				0	0	
	Phenanthrene	20	0	ug/L	0				0	0	
	Pentachlorobenzene	20	0	ug/L	0				0	0	
	Anthracene	20	0	ug/L	0				0	0	
	1,2,3,4-Tetrachlorobenzene	20	0	ug/L	0				0	0	
	Carbazole	20	0	ug/L	0				0	0	
	Di-n-butylphthalate	20	0	ug/L	0				0	0	
	Fluoranthene	20	0	ug/L	0				0	0	
	Pyrene	20	0	ug/L	0				0	0	
	Butylbenzylphthalate	20	0	ug/L	0				0	0	
	3,3'-Dichlorobenzidine	20	0	ug/L	0				0	0	
	Benzo(a)anthracene	20	0	ug/L	0				0	0	
	Chrysene	20	0	ug/L	0				0	0	
	Bis(2-ethylhexyl)phthalate	20	0	ug/L	0				0	0	
	Di-n-octylphthalate	20	0	ug/L	0				0	0	
	Benzo(b)fluoranthene	20	0	ug/L	0				0	0	
	Benzo(k)fluoranthene	20	0	ug/L	0				0	0	
	Benzo(a)pyrene	20	0	ug/L	0				0	0	
	Indeno(1,2,3-cd)pyrene	20	0	ug/L	0				0	0	
	Dibenzo(a,h)anthracene	20	0	ug/L	0				0	0	
	Benzo(g,h,i)perylene	20	0	ug/L	0				0	0	
	2,3,4,6-Tetrachlorophenol	20	0	ug/L	0				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164776BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	3.6	ug/L	9				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	31	ug/L	78				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	33	ug/L	83				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	32	ug/L	80				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	16	ug/L	40				0	0	
	Hexachlorobutadiene	40	32	ug/L	80				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0	
	1-Methylnaphthalene	40	31	ug/L	78				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	34	ug/L	85				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				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	32	ug/L	80				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	33	ug/L	83				0	0	
	4-Nitrophenol	40	37	ug/L	93				0	0	
	Dibenzofuran	40	32	ug/L	80				0	0	
	2,4-Dinitrotoluene	40	34	ug/L	85				0	0	
	Diethylphthalate	40	33	ug/L	83				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164776BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0		
	N-Nitrosodiphenylamine	40	32	ug/L	80				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	31	ug/L	78				0	0		
	Pentachlorophenol	40	32	ug/L	80				0	0		
	Phenanthrene	40	32	ug/L	80				0	0		
	Pentachlorobenzene	40	30	ug/L	75				0	0		
	Anthracene	40	33	ug/L	83				0	0		
	1,2,3,4-Tetrachlorobenzene	40	30	ug/L	75				0	0		
	Carbazole	40	32	ug/L	80				0	0		
	Di-n-butylphthalate	40	34	ug/L	85				0	0		
	Fluoranthene	40	31	ug/L	78				0	0		
	Pyrene	40	31	ug/L	78				0	0		
	Butylbenzylphthalate	40	33	ug/L	83				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	32	ug/L	80				0	0		
	Chrysene	40	33	ug/L	83				0	0		
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0		
	Di-n-octylphthalate	40	31	ug/L	78				0	0		
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(a)pyrene	40	34	ug/L	85				0	0		
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	32	ug/L	80				0	0		
	Benzo(g,h,i)perylene	40	33	ug/L	83				0	0		
	2,3,4,6-Tetrachlorophenol	40	34	ug/L	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164778BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	3.7	ug/L	9				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	37	ug/L	93				0	0	
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0	
	2-Chlorophenol	40	36	ug/L	90				0	0	
	2-Methylphenol	40	36	ug/L	90				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				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	35	ug/L	88				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	35	ug/L	88				0	0	
	2-Nitrophenol	40	35	ug/L	88				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	37	ug/L	93				0	0	
	Naphthalene	40	33	ug/L	83				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	37	ug/L	93				0	0	
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	33	ug/L	83				0	0	
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0	
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0	
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	36	ug/L	90				0	0	
	4-Nitrophenol	40	33	ug/L	83				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	44	ug/L	110				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB164778BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0	
	1,2,4,5-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0	
	Hexachlorobenzene	40	34	ug/L	85				0	0	
	Atrazine	40	33	ug/L	83				0	0	
	Pentachlorophenol	40	34	ug/L	85				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	33	ug/L	83				0	0	
	Anthracene	40	34	ug/L	85				0	0	
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	36	ug/L	90				0	0	
	Fluoranthene	40	37	ug/L	93				0	0	
	Pyrene	40	36	ug/L	90				0	0	
	Butylbenzylphthalate	40	39	ug/L	98				0	0	
	3,3'-Dichlorobenzidine	40	34	ug/L	85				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	39	ug/L	98				0	0	
	Di-n-octylphthalate	40	36	ug/L	90				0	0	
	Benzo(b)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(a)pyrene	40	36	ug/L	90				0	0	
	Indeno(1,2,3-cd)pyrene	40	35	ug/L	88				0	0	
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0	
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0	
	2,3,4,6-Tetrachlorophenol	40	35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164806BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	14	ug/L	35				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	31	ug/L	78				0	0	
	2-Methylphenol	40	30	ug/L	75				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	31	ug/L	78				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	31	ug/L	78				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	18	ug/L	45				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	32	ug/L	80				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	30	ug/L	75				0	0	
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	30	ug/L	75				0	0	
	2-Nitroaniline	40	33	ug/L	83				0	0	
	Dimethylphthalate	40	30	ug/L	75				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	31	ug/L	78				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	30	ug/L	75				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	31	ug/L	78				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB164806BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0	
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	30	ug/L	75				0	0	
	Hexachlorobenzene	40	30	ug/L	75				0	0	
	Atrazine	40	23	ug/L	58				0	0	
	Pentachlorophenol	40	29	ug/L	73				0	0	
	Phenanthrene	40	31	ug/L	78				0	0	
	Pentachlorobenzene	40	29	ug/L	73				0	0	
	Anthracene	40	30	ug/L	75				0	0	
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	32	ug/L	80				0	0	
	Fluoranthene	40	32	ug/L	80				0	0	
	Pyrene	40	31	ug/L	78				0	0	
	Butylbenzylphthalate	40	34	ug/L	85				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0	
	Benzo(a)anthracene	40	31	ug/L	78				0	0	
	Chrysene	40	30	ug/L	75				0	0	
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0	
	Di-n-octylphthalate	40	32	ug/L	80				0	0	
	Benzo(b)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(k)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164808BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	18	ug/L	45				0	0	
	Pyridine	40	37	ug/L	93				0	0	
	Phenol	40	42	ug/L	105				0	0	
	Bis(2-chloroethyl)ether	40	39	ug/L	98				0	0	
	2-Chlorophenol	40	42	ug/L	105				0	0	
	2-Methylphenol	40	39	ug/L	98				0	0	
	2,2-oxybis(1-Chloropropane)	40	39	ug/L	98				0	0	
	Acetophenone	40	39	ug/L	98				0	0	
	4-Methylphenol	40	40	ug/L	100				0	0	
	N-Nitroso-di-n-propylamine	40	40	ug/L	100				0	0	
	Hexachloroethane	40	38	ug/L	95				0	0	
	Nitrobenzene	40	41	ug/L	103				0	0	
	Isophorone	40	41	ug/L	103				0	0	
	2-Nitrophenol	40	42	ug/L	105				0	0	
	2,4-Dimethylphenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethoxy)methane	40	41	ug/L	103				0	0	
	2,4-Dichlorophenol	40	42	ug/L	105				0	0	
	Naphthalene	40	40	ug/L	100				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	38	ug/L	95				0	0	
	Caprolactam	40	42	ug/L	105				0	0	
	4-Chloro-3-methylphenol	40	42	ug/L	105				0	0	
	1-Methylnaphthalene	40	39	ug/L	98				0	0	
	2-Methylnaphthalene	40	39	ug/L	98				0	0	
	Hexachlorocyclopentadiene	40	33	ug/L	83				0	0	
	2,4,6-Trichlorophenol	40	42	ug/L	105				0	0	
	2,4,5-Trichlorophenol	40	43	ug/L	108				0	0	
	1,1'-Biphenyl	40	41	ug/L	103				0	0	
	2-Chloronaphthalene	40	42	ug/L	105				0	0	
	2-Nitroaniline	40	44	ug/L	110				0	0	
	Dimethylphthalate	40	42	ug/L	105				0	0	
	2,6-Dinitrotoluene	40	44	ug/L	110				0	0	
	Acenaphthylene	40	43	ug/L	108				0	0	
	3-Nitroaniline	40	44	ug/L	110				0	0	
	Acenaphthene	40	41	ug/L	103				0	0	
	2,4-Dinitrophenol	40	42	ug/L	105				0	0	
	4-Nitrophenol	40	42	ug/L	105				0	0	
	Dibenzofuran	40	42	ug/L	105				0	0	
	2,4-Dinitrotoluene	40	44	ug/L	110				0	0	
	Diethylphthalate	40	41	ug/L	103				0	0	
	Fluorene	40	41	ug/L	103				0	0	
	4-Chlorophenyl-phenylether	40	41	ug/L	103				0	0	
	4-Nitroaniline	40	47	ug/L	117				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB164808BS	4,6-Dinitro-2-methylphenol	40	42	ug/L	105				0	0	
	N-Nitrosodiphenylamine	40	43	ug/L	108				0	0	
	1,2,4,5-Tetrachlorobenzene	40	41	ug/L	103				0	0	
	4-Bromophenyl-phenylether	40	40	ug/L	100				0	0	
	Hexachlorobenzene	40	40	ug/L	100				0	0	
	Atrazine	40	31	ug/L	78				0	0	
	Pentachlorophenol	40	39	ug/L	98				0	0	
	Phenanthrene	40	42	ug/L	105				0	0	
	Pentachlorobenzene	40	41	ug/L	103				0	0	
	Anthracene	40	42	ug/L	105				0	0	
	1,2,3,4-Tetrachlorobenzene	40	41	ug/L	103				0	0	
	Carbazole	40	43	ug/L	108				0	0	
	Di-n-butylphthalate	40	42	ug/L	105				0	0	
	Fluoranthene	40	43	ug/L	108				0	0	
	Pyrene	40	43	ug/L	108				0	0	
	Butylbenzylphthalate	40	45	ug/L	113				0	0	
	3,3'-Dichlorobenzidine	40	43	ug/L	108				0	0	
	Benzo(a)anthracene	40	42	ug/L	105				0	0	
	Chrysene	40	42	ug/L	105				0	0	
	Bis(2-ethylhexyl)phthalate	40	44	ug/L	110				0	0	
	Di-n-octylphthalate	40	41	ug/L	103				0	0	
	Benzo(b)fluoranthene	40	43	ug/L	108				0	0	
	Benzo(k)fluoranthene	40	43	ug/L	108				0	0	
	Benzo(a)pyrene	40	43	ug/L	108				0	0	
	Indeno(1,2,3-cd)pyrene	40	42	ug/L	105				0	0	
	Dibenzo(a,h)anthracene	40	41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	40	42	ug/L	105				0	0	
	2,3,4,6-Tetrachlorophenol	40	41	ug/L	103				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164811BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	16	ug/L	40				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	34	ug/L	85				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	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0	
	Acetophenone	40	32	ug/L	80				0	0	
	4-Methylphenol	40	34	ug/L	85				0	0	
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0	
	Hexachloroethane	40	31	ug/L	78				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	20	ug/L	50				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	33	ug/L	83				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	34	ug/L	85				0	0	
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0	
	1,1'-Biphenyl	40	33	ug/L	83				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	34	ug/L	85				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164811BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0	
	N-Nitrosodiphenylamine	40	34	ug/L	85				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	25	ug/L	63				0	0	
	Pentachlorophenol	40	31	ug/L	78				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	32	ug/L	80				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	35	ug/L	88				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	35	ug/L	88				0	0	
	Butylbenzylphthalate	40	37	ug/L	93				0	0	
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	34	ug/L	85				0	0	
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0	
	Di-n-octylphthalate	40	35	ug/L	88				0	0	
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(a)pyrene	40	35	ug/L	88				0	0	
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85				0	0	
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164813BS	1,4-Dioxane	16	15	ug/L	94				0	0	
	Benzaldehyde	40	20	ug/L	50				0	0	
	Pyridine	40	41	ug/L	103				0	0	
	Phenol	40	44	ug/L	110				0	0	
	Bis(2-chloroethyl)ether	40	42	ug/L	105				0	0	
	2-Chlorophenol	40	45	ug/L	113				0	0	
	2-Methylphenol	40	44	ug/L	110				0	0	
	2,2-oxybis(1-Chloropropane)	40	43	ug/L	108				0	0	
	Acetophenone	40	42	ug/L	105				0	0	
	4-Methylphenol	40	45	ug/L	113				0	0	
	N-Nitroso-di-n-propylamine	40	45	ug/L	113				0	0	
	Hexachloroethane	40	42	ug/L	105				0	0	
	Nitrobenzene	40	44	ug/L	110				0	0	
	Isophorone	40	43	ug/L	108				0	0	
	2-Nitrophenol	40	43	ug/L	108				0	0	
	2,4-Dimethylphenol	40	37	ug/L	93				0	0	
	Bis(2-chloroethoxy)methane	40	43	ug/L	108				0	0	
	2,4-Dichlorophenol	40	44	ug/L	110				0	0	
	Naphthalene	40	42	ug/L	105				0	0	
	4-Chloroaniline	40	25	ug/L	63				0	0	
	Hexachlorobutadiene	40	41	ug/L	103				0	0	
	Caprolactam	40	43	ug/L	108				0	0	
	4-Chloro-3-methylphenol	40	46	ug/L	115				0	0	
	1-Methylnaphthalene	40	42	ug/L	105				0	0	
	2-Methylnaphthalene	40	43	ug/L	108				0	0	
	Hexachlorocyclopentadiene	40	35	ug/L	88				0	0	
	2,4,6-Trichlorophenol	40	44	ug/L	110				0	0	
	2,4,5-Trichlorophenol	40	44	ug/L	110				0	0	
	1,1'-Biphenyl	40	43	ug/L	108				0	0	
	2-Chloronaphthalene	40	43	ug/L	108				0	0	
	2-Nitroaniline	40	49	ug/L	123				0	0	
	Dimethylphthalate	40	43	ug/L	108				0	0	
	2,6-Dinitrotoluene	40	45	ug/L	113				0	0	
	Acenaphthylene	40	44	ug/L	110				0	0	
	3-Nitroaniline	40	46	ug/L	115				0	0	
	Acenaphthene	40	44	ug/L	110				0	0	
	2,4-Dinitrophenol	40	44	ug/L	110				0	0	
	4-Nitrophenol	40	48	ug/L	120				0	0	
	Dibenzofuran	40	44	ug/L	110				0	0	
	2,4-Dinitrotoluene	40	46	ug/L	115				0	0	
	Diethylphthalate	40	44	ug/L	110				0	0	
	Fluorene	40	44	ug/L	110				0	0	
	4-Chlorophenyl-phenylether	40	44	ug/L	110				0	0	
	4-Nitroaniline	40	55	ug/L	138				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164813BS	4,6-Dinitro-2-methylphenol	40	43	ug/L	108					0	0	
	N-Nitrosodiphenylamine	40	43	ug/L	108					0	0	
	1,2,4,5-Tetrachlorobenzene	40	42	ug/L	105					0	0	
	4-Bromophenyl-phenylether	40	43	ug/L	108					0	0	
	Hexachlorobenzene	40	43	ug/L	108					0	0	
	Atrazine	40	32	ug/L	80					0	0	
	Pentachlorophenol	40	41	ug/L	103					0	0	
	Phenanthrene	40	44	ug/L	110					0	0	
	Pentachlorobenzene	40	41	ug/L	103					0	0	
	Anthracene	40	43	ug/L	108					0	0	
	1,2,3,4-Tetrachlorobenzene	40	40	ug/L	100					0	0	
	Carbazole	40	44	ug/L	110					0	0	
	Di-n-butylphthalate	40	45	ug/L	113					0	0	
	Fluoranthene	40	44	ug/L	110					0	0	
	Pyrene	40	44	ug/L	110					0	0	
	Butylbenzylphthalate	40	46	ug/L	115					0	0	
	3,3'-Dichlorobenzidine	40	43	ug/L	108					0	0	
	Benzo(a)anthracene	40	45	ug/L	113					0	0	
	Chrysene	40	45	ug/L	113					0	0	
	Bis(2-ethylhexyl)phthalate	40	46	ug/L	115					0	0	
	Di-n-octylphthalate	40	44	ug/L	110					0	0	
	Benzo(b)fluoranthene	40	46	ug/L	115					0	0	
	Benzo(k)fluoranthene	40	45	ug/L	113					0	0	
	Benzo(a)pyrene	40	46	ug/L	115					0	0	
	Indeno(1,2,3-cd)pyrene	40	44	ug/L	110					0	0	
	Dibenzo(a,h)anthracene	40	44	ug/L	110					0	0	
	Benzo(g,h,i)perylene	40	45	ug/L	113					0	0	
	2,3,4,6-Tetrachlorophenol	40	45	ug/L	113					0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB164815BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	15	ug/L	38				0	0	
	Pyridine	40	30	ug/L	75				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	31	ug/L	78				0	0	
	Acetophenone	40	32	ug/L	80				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	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	19	ug/L	48				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0	
	1-Methylnaphthalene	40	31	ug/L	78				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0	
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	32	ug/L	80				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	34	ug/L	85				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	34	ug/L	85				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	32	ug/L	80				0	0	
	2,4-Dinitrotoluene	40	34	ug/L	85				0	0	
	Diethylphthalate	40	33	ug/L	83				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164815BS	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	24	ug/L	60				0	0		
	Pentachlorophenol	40	30	ug/L	75				0	0		
	Phenanthrene	40	33	ug/L	83				0	0		
	Pentachlorobenzene	40	31	ug/L	78				0	0		
	Anthracene	40	32	ug/L	80				0	0		
	1,2,3,4-Tetrachlorobenzene	40	30	ug/L	75				0	0		
	Carbazole	40	33	ug/L	83				0	0		
	Di-n-butylphthalate	40	34	ug/L	85				0	0		
	Fluoranthene	40	33	ug/L	83				0	0		
	Pyrene	40	32	ug/L	80				0	0		
	Butylbenzylphthalate	40	34	ug/L	85				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	33	ug/L	83				0	0		
	Chrysene	40	33	ug/L	83				0	0		
	Bis(2-ethylhexyl)phthalate	40	35	ug/L	88				0	0		
	Di-n-octylphthalate	40	32	ug/L	80				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	33	ug/L	83				0	0		
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164817BS	1,4-Dioxane	16	12	ug/L	75				0	0		
	Benzaldehyde	40	16	ug/L	40				0	0		
	Pyridine	40	32	ug/L	80				0	0		
	Phenol	40	37	ug/L	93				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	36	ug/L	90				0	0		
	2,2-oxybis(1-Chloropropane)	40	35	ug/L	88				0	0		
	Acetophenone	40	35	ug/L	88				0	0		
	4-Methylphenol	40	37	ug/L	93				0	0		
	N-Nitroso-di-n-propylamine	40	38	ug/L	95				0	0		
	Hexachloroethane	40	33	ug/L	83				0	0		
	Nitrobenzene	40	34	ug/L	85				0	0		
	Isophorone	40	35	ug/L	88				0	0		
	2-Nitrophenol	40	36	ug/L	90				0	0		
	2,4-Dimethylphenol	40	31	ug/L	78				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	33	ug/L	83				0	0		
	4-Chloroaniline	40	21	ug/L	52				0	0		
	Hexachlorobutadiene	40	32	ug/L	80				0	0		
	Caprolactam	40	36	ug/L	90				0	0		
	4-Chloro-3-methylphenol	40	37	ug/L	93				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	34	ug/L	85				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	34	ug/L	85				0	0		
	2-Nitroaniline	40	37	ug/L	93				0	0		
	Dimethylphthalate	40	34	ug/L	85				0	0		
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0		
	Acenaphthylene	40	34	ug/L	85				0	0		
	3-Nitroaniline	40	35	ug/L	88				0	0		
	Acenaphthene	40	34	ug/L	85				0	0		
	2,4-Dinitrophenol	40	35	ug/L	88				0	0		
	4-Nitrophenol	40	35	ug/L	88				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0		
	Diethylphthalate	40	35	ug/L	88				0	0		
	Fluorene	40	34	ug/L	85				0	0		
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0		
	4-Nitroaniline	40	42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB164817BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0	
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0	
	Hexachlorobenzene	40	34	ug/L	85				0	0	
	Atrazine	40	26	ug/L	65				0	0	
	Pentachlorophenol	40	32	ug/L	80				0	0	
	Phenanthrene	40	35	ug/L	88				0	0	
	Pentachlorobenzene	40	33	ug/L	83				0	0	
	Anthracene	40	34	ug/L	85				0	0	
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	36	ug/L	90				0	0	
	Fluoranthene	40	37	ug/L	93				0	0	
	Pyrene	40	36	ug/L	90				0	0	
	Butylbenzylphthalate	40	38	ug/L	95				0	0	
	3,3'-Dichlorobenzidine	40	34	ug/L	85				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	38	ug/L	95				0	0	
	Di-n-octylphthalate	40	36	ug/L	90				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	34	ug/L	85				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6671

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP023004.D

Lab Sample ID: SP6671

Instrument ID: BNA_P

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 11/10/2024

Level: (low/med) LOW

Time Analyzed: 17:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6671	SP6671	BP023004.D	11/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

GCP03

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022967.D

Lab Sample ID: P4630-07

Instrument ID: BNA_P

Date Extracted: 10/30/2024

Matrix: (soil/water) Water

Date Analyzed: 11/09/2024

Level: (low/med) LOW

Time Analyzed: 15:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCP03	P4630-07	BP022967.D	11/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK776

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022947.D

Lab Sample ID: PB164776BL

Instrument ID: BNA_P

Date Extracted: 11/07/2024

Matrix: (soil/water) Water

Date Analyzed: 11/09/2024

Level: (low/med) LOW

Time Analyzed: 01:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164776BS	PB164776BS	BP022948.D	11/09/2024
GCP63	P4744-09	BP022951.D	11/09/2024
GCP64	P4744-10	BP022952.D	11/09/2024
GCP65	P4744-11	BP022953.D	11/09/2024
GCP66	P4744-12	BP022954.D	11/09/2024
GCP67	P4744-13	BP022955.D	11/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK778

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022950.D

Lab Sample ID: PB164778BL

Instrument ID: BNA_P

Date Extracted: 11/07/2024

Matrix: (soil/water) Water

Date Analyzed: 11/09/2024

Level: (low/med) LOW

Time Analyzed: 03:45

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164778BS	PB164778BS	BP022964.D	11/09/2024
GCP68	P4744-14	BP022956.D	11/09/2024
GCP70	P4744-15	BP022957.D	11/09/2024
GCP71	P4744-16	BP022958.D	11/09/2024
GCP73	P4744-20	BP022959.D	11/09/2024
GCP74	P4744-21	BP022960.D	11/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK806

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022966.D

Lab Sample ID: PB164806BL

Instrument ID: BNA_P

Date Extracted: 11/08/2024

Matrix: (soil/water) Water

Date Analyzed: 11/09/2024

Level: (low/med) LOW

Time Analyzed: 14:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCP72	P4744-17	BP022961.D	11/09/2024
GCP72MS	P4744-18MS	BP022962.D	11/09/2024
GCP72MSD	P4744-19MSD	BP022963.D	11/09/2024
PB164806BS	PB164806BS	BP022979.D	11/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK808

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022982.D

Lab Sample ID: PB164808BL

Instrument ID: BNA_P

Date Extracted: 11/08/2024

Matrix: (soil/water) Water

Date Analyzed: 11/10/2024

Level: (low/med) LOW

Time Analyzed: 02:04

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCP83	P4746-08	BP022988.D	11/10/2024
GCP83MS	P4746-09MS	BP022989.D	11/10/2024
GCP83MSD	P4746-10MSD	BP022990.D	11/10/2024
PB164808BS	PB164808BS	BP022994.D	11/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK811

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022998.D

Lab Sample ID: PB164811BL

Instrument ID: BNA_P

Date Extracted: 11/08/2024

Matrix: (soil/water) Water

Date Analyzed: 11/10/2024

Level: (low/med) LOW

Time Analyzed: 13:33

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164811BS	PB164811BS	BP022993.D	11/10/2024
GCP75	P4744-22	BP022969.D	11/09/2024
GCP76	P4746-01	BP022970.D	11/09/2024
GCP77	P4746-02	BP022971.D	11/09/2024
GCP78	P4746-03	BP022972.D	11/09/2024
GCP79	P4746-04	BP022973.D	11/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK813

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022996.D

Lab Sample ID: PB164813BL

Instrument ID: BNA_P

Date Extracted: 11/08/2024

Matrix: (soil/water) Water

Date Analyzed: 11/10/2024

Level: (low/med) LOW

Time Analyzed: 12:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCP80	P4746-05	BP022999.D	11/10/2024
GCP81	P4746-06	BP023000.D	11/10/2024
GCP85	P4746-12	BP023001.D	11/10/2024
PB164813BS	PB164813BS	BP023002.D	11/10/2024
GCP82	P4746-07	BP022991.D	11/10/2024
GCP84	P4746-11	BP022977.D	11/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK815

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022981.D

Lab Sample ID: PB164815BL

Instrument ID: BNA_P

Date Extracted: 11/08/2024

Matrix: (soil/water) Water

Date Analyzed: 11/10/2024

Level: (low/med) LOW

Time Analyzed: 01:23

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164815BS	PB164815BS	BP022992.D	11/10/2024
GCP86	P4746-13	BP022983.D	11/10/2024
GCP88	P4746-15	BP022984.D	11/10/2024
GCP89	P4746-16	BP022985.D	11/10/2024
GCP90	P4746-17	BP022986.D	11/10/2024
GCP91	P4746-18	BP022987.D	11/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK817

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP110924

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP023003.D

Lab Sample ID: PB164817BL

Instrument ID: BNA_P

Date Extracted: 11/08/2024

Matrix: (soil/water) Water

Date Analyzed: 11/10/2024

Level: (low/med) LOW

Time Analyzed: 16:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCP95	P4746-22	BP022997.D	11/10/2024
PB164817BS	PB164817BS	BP022978.D	11/09/2024
C0AK4	P4715-01	BP022968.D	11/09/2024
GCP92	P4746-19	BP022974.D	11/09/2024
GCP93	P4746-20	BP022975.D	11/09/2024
GCP94	P4746-21	BP022976.D	11/09/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4744-18MS	Client Sample ID:	GCP72MS				DataFile:	BP022962.D			
1,4-Dioxane	16		4.4	ug/L	28				15	120	
Benzaldehyde	40		20	ug/L	50				0	0	
Pyridine	40		8.8	ug/L	22				0	0	
Phenol	40		9	ug/L	23				12	110	
Bis(2-chloroethyl)ether	40		28	ug/L	70				0	0	
2-Chlorophenol	40		28	ug/L	70				27	123	
2-Methylphenol	40		23	ug/L	58				0	0	
2,2-oxybis(1-Chloropropane)	40		26	ug/L	65				0	0	
Acetophenone	40		30	ug/L	75				0	0	
4-Methylphenol	40		21	ug/L	52				0	0	
N-Nitroso-di-n-propylamine	40		30	ug/L	75				41	116	
Hexachloroethane	40		20	ug/L	50				0	0	
Nitrobenzene	40		30	ug/L	75				0	0	
Isophorone	40		31	ug/L	78				0	0	
2-Nitrophenol	40		33	ug/L	83				0	0	
2,4-Dimethylphenol	40		31	ug/L	78				0	0	
Bis(2-chloroethoxy)methane	40		31	ug/L	78				0	0	
2,4-Dichlorophenol	40		34	ug/L	85				0	0	
Naphthalene	40		28	ug/L	70				0	0	
4-Chloroaniline	40		23	ug/L	58				0	0	
Hexachlorobutadiene	40		26	ug/L	65				0	0	
Caprolactam	40		7.3	ug/L	18				0	0	
4-Chloro-3-methylphenol	40		33	ug/L	83				23	97	
1-Methylnaphthalene	40		29	ug/L	73				0	0	
2-Methylnaphthalene	40		30	ug/L	75				0	0	
Hexachlorocyclopentadiene	40		24	ug/L	60				0	0	
2,4,6-Trichlorophenol	40		37	ug/L	93				0	0	
2,4,5-Trichlorophenol	40		38	ug/L	95				0	0	
1,1'-Biphenyl	40		31	ug/L	78				0	0	
2-Chloronaphthalene	40		32	ug/L	80				0	0	
2-Nitroaniline	40		35	ug/L	88				0	0	
Dimethylphthalate	40		34	ug/L	85				0	0	
2,6-Dinitrotoluene	40		36	ug/L	90				0	0	
Acenaphthylene	40		32	ug/L	80				0	0	
3-Nitroaniline	40		32	ug/L	80				0	0	
Acenaphthene	40		32	ug/L	80				46	118	
2,4-Dinitrophenol	40		37	ug/L	93				0	0	
4-Nitrophenol	40		8.8	ug/L	22				10	80	
Dibenzofuran	40		33	ug/L	83				0	0	
2,4-Dinitrotoluene	40		35	ug/L	88				24	96	
Diethylphthalate	40		34	ug/L	85				0	0	
Fluorene	40		33	ug/L	83				0	0	
4-Chlorophenyl-phenylether	40		34	ug/L	85				0	0	
4-Nitroaniline	40		35	ug/L	88				0	0	
4,6-Dinitro-2-methylphenol	40		36	ug/L	90				0	0	
N-Nitrosodiphenylamine	40		35	ug/L	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		32	ug/L	80				0	0	
4-Bromophenyl-phenylether	40		36	ug/L	90				0	0	
Hexachlorobenzene	40		16	ug/L	40				0	0	
Atrazine	40		24	ug/L	60				0	0	
Pentachlorophenol	40		39	ug/L	98				9	103	
Phenanthrene	40		34	ug/L	85				0	0	
Pentachlorobenzene	40		34	ug/L	85				0	0	
Anthracene	40		34	ug/L	85				0	0	
1,2,3,4-Tetrachlorobenzene	40		33	ug/L	83				0	0	
Carbazole	40		34	ug/L	85				0	0	
Di-n-butylphthalate	40		36	ug/L	90				0	0	
Fluoranthene	40		36	ug/L	90				0	0	
Pyrene	40		36	ug/L	90				26	127	
Butylbenzylphthalate	40		37	ug/L	93				0	0	
3,3'-Dichlorobenzidine	40		0	ug/L	0				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		35	ug/L	88				0	0	
Benzo(k)fluoranthene	40		35	ug/L	88				0	0	
Benzo(a)pyrene	40		34	ug/L	85				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		38	ug/L	95				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4744-19MSD	Client Sample ID:	GCP72MSD					DataFile:	BP022963.D		
1,4-Dioxane	16		3.6	ug/L	23	20			15	120	50
Benzaldehyde	40		20	ug/L	50	0			0	0	0
Pyridine	40		8.5	ug/L	21	5	*		0	0	0
Phenol	40		8.7	ug/L	22	4			12	110	42
Bis(2-chloroethyl)ether	40		27	ug/L	68	3	*		0	0	0
2-Chlorophenol	40		27	ug/L	68	3			27	123	40
2-Methylphenol	40		22	ug/L	55	5	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		26	ug/L	65	0			0	0	0
Acetophenone	40		29	ug/L	73	3	*		0	0	0
4-Methylphenol	40		20	ug/L	50	4	*		0	0	0
N-Nitroso-di-n-propylamine	40		28	ug/L	70	7			41	116	38
Hexachloroethane	40		20	ug/L	50	0			0	0	0
Nitrobenzene	40		27	ug/L	68	10	*		0	0	0
Isophorone	40		30	ug/L	75	4	*		0	0	0
2-Nitrophenol	40		31	ug/L	78	6	*		0	0	0
2,4-Dimethylphenol	40		30	ug/L	75	4	*		0	0	0
Bis(2-chloroethoxy)methane	40		30	ug/L	75	4	*		0	0	0
2,4-Dichlorophenol	40		33	ug/L	83	2	*		0	0	0
Naphthalene	40		27	ug/L	68	3	*		0	0	0
4-Chloroaniline	40		22	ug/L	55	5	*		0	0	0
Hexachlorobutadiene	40		25	ug/L	63	3	*		0	0	0
Caprolactam	40		6.7	ug/L	17	6	*		0	0	0
4-Chloro-3-methylphenol	40		31	ug/L	78	6			23	97	42
1-Methylnaphthalene	40		28	ug/L	70	4	*		0	0	0
2-Methylnaphthalene	40		29	ug/L	73	3	*		0	0	0
Hexachlorocyclopentadiene	40		25	ug/L	63	5	*		0	0	0
2,4,6-Trichlorophenol	40		36	ug/L	90	3	*		0	0	0
2,4,5-Trichlorophenol	40		38	ug/L	95	0			0	0	0
1,1'-Biphenyl	40		31	ug/L	78	0			0	0	0
2-Chloronaphthalene	40		31	ug/L	78	3	*		0	0	0
2-Nitroaniline	40		33	ug/L	83	6	*		0	0	0
Dimethylphthalate	40		32	ug/L	80	6	*		0	0	0
2,6-Dinitrotoluene	40		35	ug/L	88	2	*		0	0	0
Acenaphthylene	40		31	ug/L	78	3	*		0	0	0
3-Nitroaniline	40		30	ug/L	75	6	*		0	0	0
Acenaphthene	40		32	ug/L	80	0			46	118	31
2,4-Dinitrophenol	40		36	ug/L	90	3	*		0	0	0
4-Nitrophenol	40		7.4	ug/L	19	15			10	80	50
Dibenzofuran	40		31	ug/L	78	6	*		0	0	0
2,4-Dinitrotoluene	40		34	ug/L	85	3			24	96	38
Diethylphthalate	40		32	ug/L	80	6	*		0	0	0
Fluorene	40		32	ug/L	80	4	*		0	0	0
4-Chlorophenyl-phenylether	40		32	ug/L	80	6	*		0	0	0
4-Nitroaniline	40		31	ug/L	78	12	*		0	0	0
4,6-Dinitro-2-methylphenol	40		36	ug/L	90	0			0	0	0
N-Nitrosodiphenylamine	40		35	ug/L	88	0			0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		31	ug/L	78	3	*		0	0	0
4-Bromophenyl-phenylether	40		37	ug/L	93	3	*		0	0	0
Hexachlorobenzene	40			ug/L	0	200	*		0	0	0
Atrazine	40		23	ug/L	58	3	*		0	0	0
Pentachlorophenol	40		37	ug/L	93	5			9	103	50
Phenanthrene	40		33	ug/L	83	2	*		0	0	0
Pentachlorobenzene	40		35	ug/L	88	3	*		0	0	0
Anthracene	40		33	ug/L	83	2	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40		34	ug/L	85	2	*		0	0	0
Carbazole	40		33	ug/L	83	2	*		0	0	0
Di-n-butylphthalate	40		34	ug/L	85	6	*		0	0	0
Fluoranthene	40		36	ug/L	90	0			0	0	0
Pyrene	40		35	ug/L	88	2			26	127	31
Butylbenzylphthalate	40		36	ug/L	90	3	*		0	0	0
3,3'-Dichlorobenzidine	40		0	ug/L	0				0	0	0
Benzo(a)anthracene	40		34	ug/L	85	3	*		0	0	0
Chrysene	40		33	ug/L	83	6	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		36	ug/L	90	0			0	0	0
Di-n-octylphthalate	40		33	ug/L	83	2	*		0	0	0
Benzo(b)fluoranthene	40		34	ug/L	85	3	*		0	0	0
Benzo(k)fluoranthene	40		33	ug/L	83	6	*		0	0	0
Benzo(a)pyrene	40		34	ug/L	85	0			0	0	0
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85	6	*		0	0	0
Dibenzo(a,h)anthracene	40		34	ug/L	85	6	*		0	0	0
Benzo(g,h,i)perylene	40		35	ug/L	88	2	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		36	ug/L	90	5	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4746-09MS	Client Sample ID:	GCP83MS				DataFile:	BP022989.D			
1,4-Dioxane	16		12	ug/L	75				15	120	
Benzaldehyde	40		37	ug/L	93				0	0	
Pyridine	40		31	ug/L	78				0	0	
Phenol	40		34	ug/L	85				12	110	
Bis(2-chloroethyl)ether	40		33	ug/L	83				0	0	
2-Chlorophenol	40		35	ug/L	88				27	123	
2-Methylphenol	40		34	ug/L	85				0	0	
2,2-oxybis(1-Chloropropane)	40		34	ug/L	85				0	0	
Acetophenone	40		34	ug/L	85				0	0	
4-Methylphenol	40		34	ug/L	85				0	0	
N-Nitroso-di-n-propylamine	40		35	ug/L	88				41	116	
Hexachloroethane	40		34	ug/L	85				0	0	
Nitrobenzene	40		36	ug/L	90				0	0	
Isophorone	40		36	ug/L	90				0	0	
2-Nitrophenol	40		37	ug/L	93				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		32	ug/L	80				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				23	97	
1-Methylnaphthalene	40		34	ug/L	85				0	0	
2-Methylnaphthalene	40		35	ug/L	88				0	0	
Hexachlorocyclopentadiene	40		31	ug/L	78				0	0	
2,4,6-Trichlorophenol	40		36	ug/L	90				0	0	
2,4,5-Trichlorophenol	40		37	ug/L	93				0	0	
1,1'-Biphenyl	40		35	ug/L	88				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		39	ug/L	98				0	0	
Acenaphthylene	40		36	ug/L	90				0	0	
3-Nitroaniline	40		39	ug/L	98				0	0	
Acenaphthene	40		36	ug/L	90				46	118	
2,4-Dinitrophenol	40		35	ug/L	88				0	0	
4-Nitrophenol	40		40	ug/L	100	*			10	80	
Dibenzofuran	40		36	ug/L	90				0	0	
2,4-Dinitrotoluene	40		39	ug/L	98	*			24	96	
Diethylphthalate	40		37	ug/L	93				0	0	
Fluorene	40		37	ug/L	93				0	0	
4-Chlorophenyl-phenylether	40		37	ug/L	93				0	0	
4-Nitroaniline	40		45	ug/L	113				0	0	
4,6-Dinitro-2-methylphenol	40		37	ug/L	93				0	0	
N-Nitrosodiphenylamine	40		38	ug/L	95				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		35	ug/L	88				0	0	
4-Bromophenyl-phenylether	40		37	ug/L	93				0	0	
Hexachlorobenzene	40		37	ug/L	93				0	0	
Atrazine	40		35	ug/L	88				0	0	
Pentachlorophenol	40		35	ug/L	88				9	103	
Phenanthrene	40		38	ug/L	95				0	0	
Pentachlorobenzene	40		37	ug/L	93				0	0	
Anthracene	40		38	ug/L	95				0	0	
1,2,3,4-Tetrachlorobenzene	40		34	ug/L	85				0	0	
Carbazole	40		39	ug/L	98				0	0	
Di-n-butylphthalate	40		40	ug/L	100				0	0	
Fluoranthene	40		39	ug/L	98				0	0	
Pyrene	40		38	ug/L	95				26	127	
Butylbenzylphthalate	40		41	ug/L	103				0	0	
3,3'-Dichlorobenzidine	40		32	ug/L	80				0	0	
Benzo(a)anthracene	40		38	ug/L	95				0	0	
Chrysene	40		38	ug/L	95				0	0	
Bis(2-ethylhexyl)phthalate	40		41	ug/L	103				0	0	
Di-n-octylphthalate	40		40	ug/L	100				0	0	
Benzo(b)fluoranthene	40		40	ug/L	100				0	0	
Benzo(k)fluoranthene	40		39	ug/L	98				0	0	
Benzo(a)pyrene	40		40	ug/L	100				0	0	
Indeno(1,2,3-cd)pyrene	40		38	ug/L	95				0	0	
Dibenzo(a,h)anthracene	40		38	ug/L	95				0	0	
Benzo(g,h,i)perylene	40		39	ug/L	98				0	0	
2,3,4,6-Tetrachlorophenol	40		38	ug/L	95				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4746-10MSD	Client Sample ID:	GCP83MSD					DataFile:	BP022990.D		
1,4-Dioxane	16		12	ug/L	75	0			15	120	50
Benzaldehyde	40		38	ug/L	95	2	*		0	0	0
Pyridine	40		32	ug/L	80	3	*		0	0	0
Phenol	40		36	ug/L	90	6			12	110	42
Bis(2-chloroethyl)ether	40		35	ug/L	88	6	*		0	0	0
2-Chlorophenol	40		36	ug/L	90	2			27	123	40
2-Methylphenol	40		35	ug/L	88	3	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		35	ug/L	88	3	*		0	0	0
Acetophenone	40		35	ug/L	88	3	*		0	0	0
4-Methylphenol	40		35	ug/L	88	3	*		0	0	0
N-Nitroso-di-n-propylamine	40		36	ug/L	90	2			41	116	38
Hexachloroethane	40		34	ug/L	85	0			0	0	0
Nitrobenzene	40		37	ug/L	93	3	*		0	0	0
Isophorone	40		36	ug/L	90	0			0	0	0
2-Nitrophenol	40		37	ug/L	93	0			0	0	0
2,4-Dimethylphenol	40		36	ug/L	90	0			0	0	0
Bis(2-chloroethoxy)methane	40		36	ug/L	90	2	*		0	0	0
2,4-Dichlorophenol	40		37	ug/L	93	0			0	0	0
Naphthalene	40		35	ug/L	88	3	*		0	0	0
4-Chloroaniline	40		33	ug/L	83	4	*		0	0	0
Hexachlorobutadiene	40		33	ug/L	83	2	*		0	0	0
Caprolactam	40		38	ug/L	95	5	*		0	0	0
4-Chloro-3-methylphenol	40		38	ug/L	95	0			23	97	42
1-Methylnaphthalene	40		34	ug/L	85	0			0	0	0
2-Methylnaphthalene	40		35	ug/L	88	0			0	0	0
Hexachlorocyclopentadiene	40		33	ug/L	83	6	*		0	0	0
2,4,6-Trichlorophenol	40		39	ug/L	98	9	*		0	0	0
2,4,5-Trichlorophenol	40		39	ug/L	98	5	*		0	0	0
1,1'-Biphenyl	40		37	ug/L	93	6	*		0	0	0
2-Chloronaphthalene	40		37	ug/L	93	6	*		0	0	0
2-Nitroaniline	40		40	ug/L	100	5	*		0	0	0
Dimethylphthalate	40		37	ug/L	93	3	*		0	0	0
2,6-Dinitrotoluene	40		40	ug/L	100	2	*		0	0	0
Acenaphthylene	40		38	ug/L	95	5	*		0	0	0
3-Nitroaniline	40		40	ug/L	100	2	*		0	0	0
Acenaphthene	40		37	ug/L	93	3			46	118	31
2,4-Dinitrophenol	40		37	ug/L	93	6	*		0	0	0
4-Nitrophenol	40		36	ug/L	90	*	11		10	80	50
Dibenzofuran	40		37	ug/L	93	3	*		0	0	0
2,4-Dinitrotoluene	40		39	ug/L	98	*	0		24	96	38
Diethylphthalate	40		37	ug/L	93	0			0	0	0
Fluorene	40		36	ug/L	90	3	*		0	0	0
4-Chlorophenyl-phenylether	40		36	ug/L	90	3	*		0	0	0
4-Nitroaniline	40		47	ug/L	117	3	*		0	0	0
4,6-Dinitro-2-methylphenol	40		39	ug/L	98	5	*		0	0	0
N-Nitrosodiphenylamine	40		39	ug/L	98	3	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		36	ug/L	90	2		*	0	0	0
4-Bromophenyl-phenylether	40		38	ug/L	95	2		*	0	0	0
Hexachlorobenzene	40		37	ug/L	93	0			0	0	0
Atrazine	40		34	ug/L	85	3		*	0	0	0
Pentachlorophenol	40		36	ug/L	90	2			9	103	50
Phenanthrene	40		38	ug/L	95	0			0	0	0
Pentachlorobenzene	40		37	ug/L	93	0			0	0	0
Anthracene	40		38	ug/L	95	0			0	0	0
1,2,3,4-Tetrachlorobenzene	40		36	ug/L	90	6		*	0	0	0
Carbazole	40		39	ug/L	98	0			0	0	0
Di-n-butylphthalate	40		40	ug/L	100	0			0	0	0
Fluoranthene	40		40	ug/L	100	2		*	0	0	0
Pyrene	40		39	ug/L	98	3			26	127	31
Butylbenzylphthalate	40		41	ug/L	103	0			0	0	0
3,3'-Dichlorobenzidine	40		34	ug/L	85	6		*	0	0	0
Benzo(a)anthracene	40		39	ug/L	98	3		*	0	0	0
Chrysene	40		38	ug/L	95	0			0	0	0
Bis(2-ethylhexyl)phthalate	40		41	ug/L	103	0			0	0	0
Di-n-octylphthalate	40		39	ug/L	98	2		*	0	0	0
Benzo(b)fluoranthene	40		40	ug/L	100	0			0	0	0
Benzo(k)fluoranthene	40		40	ug/L	100	2		*	0	0	0
Benzo(a)pyrene	40		41	ug/L	103	3		*	0	0	0
Indeno(1,2,3-cd)pyrene	40		40	ug/L	100	5		*	0	0	0
Dibenzo(a,h)anthracene	40		39	ug/L	98	3		*	0	0	0
Benzo(g,h,i)perylene	40		40	ug/L	100	2		*	0	0	0
2,3,4,6-Tetrachlorophenol	40		38	ug/L	95	0			0	0	0

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SP6671	SP6671	BP023004.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	25	120
			2-Chlorophenol-d4	40	0.00	0	*	20	130
			4-Methylphenol-d8	40	0.00	0	*	25	125
			Nitrobenzene-d5	40	0.00	0	*	20	125
			2-Nitrophenol-d4	40	0.00	0	*	20	130
			2,4-Dichlorophenol-d3	40	0.00	0	*	20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	0.00	0	*	25	130
			Acenaphthylene-d8	40	0.00	0	*	10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	25	130
			Pyrene-d10	40	0.00	0	*	15	130
			Benzo(a)pyrene-d12	40	0.00	0	*	20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4630-07	GCP03	BP022967.D	1,4-Dioxane-d8	8	10.39	130	*	15	120
			Pyridine-d5	40	35.31	88		20	120
			Phenol-d5	40	38.99	97		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.07	98		25	120
			2-Chlorophenol-d4	40	40.44	101		20	130
			4-Methylphenol-d8	40	40.25	101		25	125
			Nitrobenzene-d5	40	41.24	103		20	125
			2-Nitrophenol-d4	40	43.43	109		20	130
			2,4-Dichlorophenol-d3	40	40.13	100		20	120
			4-Chloroaniline-d4	40	40.47	101		1	146
			Dimethylphthalate-d6	40	45.74	114		25	130
			Acenaphthylene-d8	40	43.30	108		10	130
			4-Nitrophenol-d4	40	40.10	100		10	150
			Fluorene-d10	40	43.81	110		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.46	99		10	130
			Anthracene-d10	40	45.30	113		25	130
			Pyrene-d10	40	46.41	116		15	130
			Benzo(a)pyrene-d12	40	47.46	119		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-09	GCP63	BP022951.D	1,4-Dioxane-d8	8	7.26	91		15	120
			Pyridine-d5	40	4.95	12	*	20	120
			Phenol-d5	40	12.77	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.38	96		25	120
			2-Chlorophenol-d4	40	37.17	93		20	130
			4-Methylphenol-d8	40	27.50	69		25	125
			Nitrobenzene-d5	40	38.76	97		20	125
			2-Nitrophenol-d4	40	39.75	99		20	130
			2,4-Dichlorophenol-d3	40	36.15	90		20	120
			4-Chloroaniline-d4	40	15.66	39		1	146
			Dimethylphthalate-d6	40	43.16	108		25	130
			Acenaphthylene-d8	40	39.11	98		10	130
			4-Nitrophenol-d4	40	13.45	34		10	150
			Fluorene-d10	40	41.26	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.01	95		10	130
			Anthracene-d10	40	43.10	108		25	130
			Pyrene-d10	40	42.98	107		15	130
			Benzo(a)pyrene-d12	40	43.46	109		20	130
P4744-10	GCP64	BP022952.D	1,4-Dioxane-d8	8	6.05	76		15	120
			Pyridine-d5	40	6.97	17	*	20	120
			Phenol-d5	40	10.08	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.90	87		25	120
			2-Chlorophenol-d4	40	31.83	80		20	130
			4-Methylphenol-d8	40	23.58	59		25	125
			Nitrobenzene-d5	40	36.71	92		20	125
			2-Nitrophenol-d4	40	37.41	94		20	130
			2,4-Dichlorophenol-d3	40	32.34	81		20	120
			4-Chloroaniline-d4	40	20.77	52		1	146
			Dimethylphthalate-d6	40	40.07	100		25	130
			Acenaphthylene-d8	40	36.36	91		10	130
			4-Nitrophenol-d4	40	9.36	23		10	150
			Fluorene-d10	40	38.40	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.23	91		10	130
			Anthracene-d10	40	41.77	104		25	130
			Pyrene-d10	40	39.45	99		15	130
			Benzo(a)pyrene-d12	40	40.68	102		20	130
P4744-11	GCP65	BP022953.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	3.91	10	*	20	120
			Phenol-d5	40	9.26	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.89	82		25	120
			2-Chlorophenol-d4	40	31.75	79		20	130
			4-Methylphenol-d8	40	21.16	53		25	125
			Nitrobenzene-d5	40	37.16	93		20	125
			2-Nitrophenol-d4	40	37.51	94		20	130
			2,4-Dichlorophenol-d3	40	35.38	88		20	120
			4-Chloroaniline-d4	40	17.08	43		1	146
			Dimethylphthalate-d6	40	40.80	102		25	130
			Acenaphthylene-d8	40	37.49	94		10	130
			4-Nitrophenol-d4	40	9.03	23		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-11	GCP65	BP022953.D	Fluorene-d10	40	40.10	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.85	90		10	130
			Anthracene-d10	40	40.26	101		25	130
			Pyrene-d10	40	37.11	93		15	130
			Benzo(a)pyrene-d12	40	40.85	102		20	130
P4744-12	GCP66	BP022954.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Pyridine-d5	40	6.23	16	*	20	120
			Phenol-d5	40	9.70	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.08	88		25	120
			2-Chlorophenol-d4	40	31.87	80		20	130
			4-Methylphenol-d8	40	23.14	58		25	125
			Nitrobenzene-d5	40	36.75	92		20	125
			2-Nitrophenol-d4	40	36.46	91		20	130
			2,4-Dichlorophenol-d3	40	34.59	86		20	120
			4-Chloroaniline-d4	40	27.16	68		1	146
			Dimethylphthalate-d6	40	39.41	99		25	130
			Acenaphthylene-d8	40	35.84	90		10	130
			4-Nitrophenol-d4	40	9.56	24		10	150
			Fluorene-d10	40	37.57	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.34	83		10	130
			Anthracene-d10	40	38.51	96		25	130
			Pyrene-d10	40	38.80	97		15	130
			Benzo(a)pyrene-d12	40	40.20	101		20	130
P4744-13	GCP67	BP022955.D	1,4-Dioxane-d8	8	5.70	71		15	120
			Pyridine-d5	40	3.83	10	*	20	120
			Phenol-d5	40	9.09	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.73	84		25	120
			2-Chlorophenol-d4	40	30.44	76		20	130
			4-Methylphenol-d8	40	21.28	53		25	125
			Nitrobenzene-d5	40	35.23	88		20	125
			2-Nitrophenol-d4	40	35.62	89		20	130
			2,4-Dichlorophenol-d3	40	32.64	82		20	120
			4-Chloroaniline-d4	40	24.34	61		1	146
			Dimethylphthalate-d6	40	38.47	96		25	130
			Acenaphthylene-d8	40	34.65	87		10	130
			4-Nitrophenol-d4	40	8.80	22		10	150
			Fluorene-d10	40	36.41	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.13	83		10	130
			Anthracene-d10	40	38.83	97		25	130
			Pyrene-d10	40	38.74	97		15	130
			Benzo(a)pyrene-d12	40	39.59	99		20	130
PB164776BL	PB164776BL	BP022947.D	1,4-Dioxane-d8	8	6.32	79		15	120
			Pyridine-d5	40	29.49	74		20	120
			Phenol-d5	40	28.96	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.52	76		25	120
			2-Chlorophenol-d4	40	31.33	78		20	130
			4-Methylphenol-d8	40	29.17	73		25	125
			Nitrobenzene-d5	40	33.07	83		20	125
			2-Nitrophenol-d4	40	32.41	81		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164776BL	PB164776BL	BP022947.D	2,4-Dichlorophenol-d3	40	30.32	76		20	120
			4-Chloroaniline-d4	40	30.87	77		1	146
			Dimethylphthalate-d6	40	34.22	86		25	130
			Acenaphthylene-d8	40	32.43	81		10	130
			4-Nitrophenol-d4	40	30.35	76		10	150
			Fluorene-d10	40	33.21	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.67	72		10	130
			Anthracene-d10	40	34.47	86		25	130
			Pyrene-d10	40	34.69	87		15	130
			Benzo(a)pyrene-d12	40	35.05	88		20	130
PB164776BS	PB164776BS	BP022948.D	1,4-Dioxane-d8	8	6.54	82		15	120
			Pyridine-d5	40	33.02	83		20	120
			Phenol-d5	40	35.10	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.66	79		25	120
			2-Chlorophenol-d4	40	35.94	90		20	130
			4-Methylphenol-d8	40	34.67	87		25	125
			Nitrobenzene-d5	40	33.82	85		20	125
			2-Nitrophenol-d4	40	34.67	87		20	130
			2,4-Dichlorophenol-d3	40	35.71	89		20	120
			4-Chloroaniline-d4	40	30.82	77		1	146
			Dimethylphthalate-d6	40	33.43	84		25	130
			Acenaphthylene-d8	40	33.00	82		10	130
			4-Nitrophenol-d4	40	35.02	88		10	150
			Fluorene-d10	40	33.91	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.51	81		10	130
			Anthracene-d10	40	33.93	85		25	130
			Pyrene-d10	40	32.37	81		15	130
			Benzo(a)pyrene-d12	40	35.67	89		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-14	GCP68	BP022956.D	1,4-Dioxane-d8	8	4.88	61		15	120
			Pyridine-d5	40	8.61	22		20	120
			Phenol-d5	40	7.99	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.45	74		25	120
			2-Chlorophenol-d4	40	27.33	68		20	130
			4-Methylphenol-d8	40	18.44	46		25	125
			Nitrobenzene-d5	40	31.22	78		20	125
			2-Nitrophenol-d4	40	32.01	80		20	130
			2,4-Dichlorophenol-d3	40	29.44	74		20	120
			4-Chloroaniline-d4	40	27.10	68		1	146
			Dimethylphthalate-d6	40	35.18	88		25	130
			Acenaphthylene-d8	40	31.85	80		10	130
			4-Nitrophenol-d4	40	7.55	19		10	150
			Fluorene-d10	40	34.53	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.74	74		10	130
			Anthracene-d10	40	37.19	93		25	130
			Pyrene-d10	40	36.85	92		15	130
			Benzo(a)pyrene-d12	40	37.13	93		20	130
P4744-15	GCP70	BP022957.D	1,4-Dioxane-d8	8	5.58	70		15	120
			Pyridine-d5	40	5.55	14	*	20	120
			Phenol-d5	40	9.42	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.64	84		25	120
			2-Chlorophenol-d4	40	30.70	77		20	130
			4-Methylphenol-d8	40	22.41	56		25	125
			Nitrobenzene-d5	40	35.80	89		20	125
			2-Nitrophenol-d4	40	35.90	90		20	130
			2,4-Dichlorophenol-d3	40	33.48	84		20	120
			4-Chloroaniline-d4	40	19.12	48		1	146
			Dimethylphthalate-d6	40	37.96	95		25	130
			Acenaphthylene-d8	40	35.65	89		10	130
			4-Nitrophenol-d4	40	9.27	23		10	150
			Fluorene-d10	40	36.99	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.13	83		10	130
			Anthracene-d10	40	38.20	96		25	130
			Pyrene-d10	40	38.34	96		15	130
			Benzo(a)pyrene-d12	40	39.03	98		20	130
P4744-16	GCP71	BP022958.D	1,4-Dioxane-d8	8	5.24	65		15	120
			Pyridine-d5	40	4.71	12	*	20	120
			Phenol-d5	40	8.31	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.89	75		25	120
			2-Chlorophenol-d4	40	27.16	68		20	130
			4-Methylphenol-d8	40	19.68	49		25	125
			Nitrobenzene-d5	40	29.99	75		20	125
			2-Nitrophenol-d4	40	31.15	78		20	130
			2,4-Dichlorophenol-d3	40	27.90	70		20	120
			4-Chloroaniline-d4	40	19.03	48		1	146
			Dimethylphthalate-d6	40	34.80	87		25	130
			Acenaphthylene-d8	40	31.38	78		10	130
			4-Nitrophenol-d4	40	8.68	22		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-16	GCP71	BP022958.D	Fluorene-d10	40	33.64	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.76	74		10	130
			Anthracene-d10	40	33.80	84		25	130
			Pyrene-d10	40	34.50	86		15	130
			Benzo(a)pyrene-d12	40	34.40	86		20	130
P4744-20	GCP73	BP022959.D	1,4-Dioxane-d8	8	5.82	73		15	120
			Pyridine-d5	40	4.18	10	*	20	120
			Phenol-d5	40	8.12	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.97	77		25	120
			2-Chlorophenol-d4	40	27.68	69		20	130
			4-Methylphenol-d8	40	19.28	48		25	125
			Nitrobenzene-d5	40	32.16	80		20	125
			2-Nitrophenol-d4	40	31.88	80		20	130
			2,4-Dichlorophenol-d3	40	29.83	75		20	120
			4-Chloroaniline-d4	40	7.77	19		1	146
			Dimethylphthalate-d6	40	36.63	92		25	130
			Acenaphthylene-d8	40	33.24	83		10	130
			4-Nitrophenol-d4	40	8.27	21		10	150
			Fluorene-d10	40	35.55	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.88	87		10	130
			Anthracene-d10	40	39.75	99		25	130
			Pyrene-d10	40	38.68	97		15	130
			Benzo(a)pyrene-d12	40	39.66	99		20	130
P4744-21	GCP74	BP022960.D	1,4-Dioxane-d8	8	5.27	66		15	120
			Pyridine-d5	40	7.31	18	*	20	120
			Phenol-d5	40	7.90	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.67	77		25	120
			2-Chlorophenol-d4	40	27.80	69		20	130
			4-Methylphenol-d8	40	19.53	49		25	125
			Nitrobenzene-d5	40	31.44	79		20	125
			2-Nitrophenol-d4	40	31.97	80		20	130
			2,4-Dichlorophenol-d3	40	29.00	72		20	120
			4-Chloroaniline-d4	40	26.70	67		1	146
			Dimethylphthalate-d6	40	37.92	95		25	130
			Acenaphthylene-d8	40	33.10	83		10	130
			4-Nitrophenol-d4	40	8.28	21		10	150
			Fluorene-d10	40	36.20	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.09	85		10	130
			Anthracene-d10	40	40.25	101		25	130
			Pyrene-d10	40	39.29	98		15	130
			Benzo(a)pyrene-d12	40	42.22	106		20	130
PB164778BL	PB164778BL	BP022950.D	1,4-Dioxane-d8	8	8.11	101		15	120
			Pyridine-d5	40	35.16	88		20	120
			Phenol-d5	40	35.51	89		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.98	92		25	120
			2-Chlorophenol-d4	40	37.17	93		20	130
			4-Methylphenol-d8	40	35.68	89		25	125
			Nitrobenzene-d5	40	39.37	98		20	125
			2-Nitrophenol-d4	40	39.13	98		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164778BL	PB164778BL	BP022950.D	2,4-Dichlorophenol-d3	40	35.21	88		20	120
			4-Chloroaniline-d4	40	37.26	93		1	146
			Dimethylphthalate-d6	40	40.29	101		25	130
			Acenaphthylene-d8	40	39.26	98		10	130
			4-Nitrophenol-d4	40	33.53	84		10	150
			Fluorene-d10	40	39.05	98		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.41	86		10	130
			Anthracene-d10	40	41.70	104		25	130
			Pyrene-d10	40	41.25	103		15	130
			Benzo(a)pyrene-d12	40	43.18	108		20	130
			1,4-Dioxane-d8	8	5.91	74		15	120
			Pyridine-d5	40	31.49	79		20	120
			Phenol-d5	40	37.55	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.71	82		25	120
PB164778BS	PB164778BS	BP022964.D	2-Chlorophenol-d4	40	37.85	95		20	130
			4-Methylphenol-d8	40	37.69	94		25	125
			Nitrobenzene-d5	40	35.29	88		20	125
			2-Nitrophenol-d4	40	36.36	91		20	130
			2,4-Dichlorophenol-d3	40	38.31	96		20	120
			4-Chloroaniline-d4	40	32.31	81		1	146
			Dimethylphthalate-d6	40	34.72	87		25	130
			Acenaphthylene-d8	40	34.87	87		10	130
			4-Nitrophenol-d4	40	35.51	89		10	150
			Fluorene-d10	40	34.67	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.50	91		10	130
			Anthracene-d10	40	35.34	88		25	130
			Pyrene-d10	40	38.62	97		15	130
			Benzo(a)pyrene-d12	40	36.95	92		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-17	GCP72	BP022961.D	Pyridine-d5	40	8.04	20		20	120
			1,4-Dioxane-d8	8	3.96	50		15	120
			Phenol-d5	40	8.20	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.58	69		25	120
			2-Chlorophenol-d4	40	27.20	68		20	130
			4-Methylphenol-d8	40	19.94	50		25	125
			Nitrobenzene-d5	40	29.59	74		20	125
			2-Nitrophenol-d4	40	31.42	79		20	130
			2,4-Dichlorophenol-d3	40	33.66	84		20	120
			4-Chloroaniline-d4	40	22.04	55		1	146
			Dimethylphthalate-d6	40	33.74	84		25	130
			Acenaphthylene-d8	40	32.62	82		10	130
			4-Nitrophenol-d4	40	8.67	22		10	150
			Fluorene-d10	40	34.47	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.66	72		10	130
			Anthracene-d10	40	34.52	86		25	130
			Pyrene-d10	40	34.86	87		15	130
			Benzo(a)pyrene-d12	40	34.57	86		20	130
P4744-18MS	GCP72MS	BP022962.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	8.34	21		20	120
			Phenol-d5	40	8.01	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.54	69		25	120
			2-Chlorophenol-d4	40	27.36	68		20	130
			4-Methylphenol-d8	40	20.24	51		25	125
			Nitrobenzene-d5	40	30.18	75		20	125
			2-Nitrophenol-d4	40	32.39	81		20	130
			2,4-Dichlorophenol-d3	40	34.62	87		20	120
			4-Chloroaniline-d4	40	22.48	56		1	146
			Dimethylphthalate-d6	40	33.29	83		25	130
			Acenaphthylene-d8	40	32.49	81		10	130
			4-Nitrophenol-d4	40	9.04	23		10	150
			Fluorene-d10	40	33.57	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.58	91		10	130
			Anthracene-d10	40	34.46	86		25	130
			Pyrene-d10	40	36.90	92		15	130
			Benzo(a)pyrene-d12	40	36.02	90		20	130
P4744-19MSD	GCP72MSD	BP022963.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Pyridine-d5	40	8.44	21		20	120
			Phenol-d5	40	7.87	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.00	65		25	120
			2-Chlorophenol-d4	40	26.73	67		20	130
			4-Methylphenol-d8	40	19.79	49		25	125
			Nitrobenzene-d5	40	29.22	73		20	125
			2-Nitrophenol-d4	40	31.91	80		20	130
			2,4-Dichlorophenol-d3	40	33.77	84		20	120
			4-Chloroaniline-d4	40	21.11	53		1	146
			Dimethylphthalate-d6	40	32.59	81		25	130
			Acenaphthylene-d8	40	31.49	79		10	130
			4-Nitrophenol-d4	40	8.02	20		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-19MSD	GCP72MSD	BP022963.D	Fluorene-d10	40	32.43	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.84	92		10	130
			Anthracene-d10	40	34.25	86		25	130
			Pyrene-d10	40	36.37	91		15	130
			Benzo(a)pyrene-d12	40	34.46	86		20	130
PB164806BL	PB164806BL	BP022966.D	1,4-Dioxane-d8	8	6.45	81		15	120
			Pyridine-d5	40	28.48	71		20	120
			Phenol-d5	40	30.36	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.11	75		25	120
			2-Chlorophenol-d4	40	31.94	80		20	130
			4-Methylphenol-d8	40	30.49	76		25	125
			Nitrobenzene-d5	40	31.78	79		20	125
			2-Nitrophenol-d4	40	32.53	81		20	130
			2,4-Dichlorophenol-d3	40	29.88	75		20	120
			4-Chloroaniline-d4	40	30.06	75		1	146
			Dimethylphthalate-d6	40	34.14	85		25	130
			Acenaphthylene-d8	40	32.34	81		10	130
			4-Nitrophenol-d4	40	28.97	72		10	150
			Fluorene-d10	40	32.26	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.76	69		10	130
			Anthracene-d10	40	33.71	84		25	130
			Pyrene-d10	40	33.77	84		15	130
			Benzo(a)pyrene-d12	40	34.11	85		20	130
			1,4-Dioxane-d8	8	5.49	69		15	120
			Pyridine-d5	40	27.67	69		20	120
PB164806BS	PB164806BS	BP022979.D	Phenol-d5	40	31.01	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.92	72		25	120
			2-Chlorophenol-d4	40	31.08	78		20	130
			4-Methylphenol-d8	40	31.20	78		25	125
			Nitrobenzene-d5	40	29.55	74		20	125
			2-Nitrophenol-d4	40	30.38	76		20	130
			2,4-Dichlorophenol-d3	40	31.94	80		20	120
			4-Chloroaniline-d4	40	27.25	68		1	146
			Dimethylphthalate-d6	40	30.88	77		25	130
			Acenaphthylene-d8	40	30.86	77		10	130
			4-Nitrophenol-d4	40	30.72	77		10	150
			Fluorene-d10	40	30.67	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.10	78		10	130
			Anthracene-d10	40	30.21	76		25	130
			Pyrene-d10	40	31.92	80		15	130
			Benzo(a)pyrene-d12	40	31.91	80		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-08	GCP83	BP022988.D	1,4-Dioxane-d8	8	6.78	85		15	120
			Pyridine-d5	40	10.07	25		20	120
			Phenol-d5	40	12.21	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.57	104		25	120
			2-Chlorophenol-d4	40	37.57	94		20	130
			4-Methylphenol-d8	40	28.01	70		25	125
			Nitrobenzene-d5	40	44.66	112		20	125
			2-Nitrophenol-d4	40	45.11	113		20	130
			2,4-Dichlorophenol-d3	40	41.37	103		20	120
			4-Chloroaniline-d4	40	35.64	89		1	146
			Dimethylphthalate-d6	40	46.71	117		25	130
			Acenaphthylene-d8	40	43.83	110		10	130
			4-Nitrophenol-d4	40	12.11	30		10	150
			Fluorene-d10	40	45.65	114		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.30	103		10	130
			Anthracene-d10	40	49.35	123		25	130
			Pyrene-d10	40	47.60	119		15	130
			Benzo(a)pyrene-d12	40	49.99	125		20	130
P4746-09MS	GCP83MS	BP022989.D	1,4-Dioxane-d8	8	6.17	77		15	120
			Pyridine-d5	40	9.94	25		20	120
			Phenol-d5	40	11.49	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.88	97		25	120
			2-Chlorophenol-d4	40	35.65	89		20	130
			4-Methylphenol-d8	40	25.98	65		25	125
			Nitrobenzene-d5	40	40.06	100		20	125
			2-Nitrophenol-d4	40	40.81	102		20	130
			2,4-Dichlorophenol-d3	40	41.97	105		20	120
			4-Chloroaniline-d4	40	32.53	81		1	146
			Dimethylphthalate-d6	40	42.49	106		25	130
			Acenaphthylene-d8	40	40.00	100		10	130
			4-Nitrophenol-d4	40	11.94	30		10	150
			Fluorene-d10	40	42.04	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.88	112		10	130
			Anthracene-d10	40	43.73	109		25	130
			Pyrene-d10	40	45.27	113		15	130
			Benzo(a)pyrene-d12	40	46.89	117		20	130
P4746-10MSD	GCP83MSD	BP022990.D	1,4-Dioxane-d8	8	6.00	75		15	120
			Pyridine-d5	40	10.09	25		20	120
			Phenol-d5	40	12.10	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.79	97		25	120
			2-Chlorophenol-d4	40	37.29	93		20	130
			4-Methylphenol-d8	40	27.29	68		25	125
			Nitrobenzene-d5	40	41.48	104		20	125
			2-Nitrophenol-d4	40	41.45	104		20	130
			2,4-Dichlorophenol-d3	40	41.64	104		20	120
			4-Chloroaniline-d4	40	32.50	81		1	146
			Dimethylphthalate-d6	40	43.53	109		25	130
			Acenaphthylene-d8	40	41.46	104		10	130
			4-Nitrophenol-d4	40	12.64	32		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-10MSD	GCP83MSD	BP022990.D	Fluorene-d10	40	42.33	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	46.49	116		10	130
			Anthracene-d10	40	45.13	113		25	130
			Pyrene-d10	40	47.18	118		15	130
			Benzo(a)pyrene-d12	40	48.56	121		20	130
PB164808BL	PB164808BL	BP022982.D	1,4-Dioxane-d8	8	7.30	91		15	120
			Pyridine-d5	40	34.25	86		20	120
			Phenol-d5	40	34.95	87		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.12	90		25	120
			2-Chlorophenol-d4	40	37.53	94		20	130
			4-Methylphenol-d8	40	35.82	90		25	125
			Nitrobenzene-d5	40	37.60	94		20	125
			2-Nitrophenol-d4	40	37.29	93		20	130
			2,4-Dichlorophenol-d3	40	34.35	86		20	120
			4-Chloroaniline-d4	40	34.61	87		1	146
			Dimethylphthalate-d6	40	39.60	99		25	130
			Acenaphthylene-d8	40	38.46	96		10	130
			4-Nitrophenol-d4	40	34.15	85		10	150
			Fluorene-d10	40	38.72	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.14	75		10	130
			Anthracene-d10	40	39.23	98		25	130
			Pyrene-d10	40	39.35	98		15	130
			Benzo(a)pyrene-d12	40	41.31	103		20	130
PB164808BS	PB164808BS	BP022994.D	1,4-Dioxane-d8	8	7.46	93		15	120
			Pyridine-d5	40	37.31	93		20	120
			Phenol-d5	40	40.55	101		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.32	96		25	120
			2-Chlorophenol-d4	40	42.51	106		20	130
			4-Methylphenol-d8	40	40.31	101		25	125
			Nitrobenzene-d5	40	40.79	102		20	125
			2-Nitrophenol-d4	40	41.75	104		20	130
			2,4-Dichlorophenol-d3	40	42.55	106		20	120
			4-Chloroaniline-d4	40	36.36	91		1	146
			Dimethylphthalate-d6	40	41.76	104		25	130
			Acenaphthylene-d8	40	42.46	106		10	130
			4-Nitrophenol-d4	40	42.22	106		10	150
			Fluorene-d10	40	40.81	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.86	105		10	130
			Anthracene-d10	40	40.91	102		25	130
			Pyrene-d10	40	42.49	106		15	130
			Benzo(a)pyrene-d12	40	43.81	110		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-22	GCP75	BP022969.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Pyridine-d5	40	8.87	22		20	120
			Phenol-d5	40	7.80	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.90	72		25	120
			2-Chlorophenol-d4	40	26.67	67		20	130
			4-Methylphenol-d8	40	18.91	47		25	125
			Nitrobenzene-d5	40	30.29	76		20	125
			2-Nitrophenol-d4	40	31.07	78		20	130
			2,4-Dichlorophenol-d3	40	29.29	73		20	120
			4-Chloroaniline-d4	40	27.39	68		1	146
			Dimethylphthalate-d6	40	34.31	86		25	130
			Acenaphthylene-d8	40	31.73	79		10	130
			4-Nitrophenol-d4	40	8.03	20		10	150
			Fluorene-d10	40	34.61	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.75	77		10	130
			Anthracene-d10	40	37.25	93		25	130
			Pyrene-d10	40	36.99	92		15	130
			Benzo(a)pyrene-d12	40	37.89	95		20	130
P4746-01	GCP76	BP022970.D	1,4-Dioxane-d8	8	4.67	58		15	120
			Pyridine-d5	40	6.67	17	*	20	120
			Phenol-d5	40	7.85	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.22	73		25	120
			2-Chlorophenol-d4	40	26.51	66		20	130
			4-Methylphenol-d8	40	18.87	47		25	125
			Nitrobenzene-d5	40	30.09	75		20	125
			2-Nitrophenol-d4	40	31.08	78		20	130
			2,4-Dichlorophenol-d3	40	29.14	73		20	120
			4-Chloroaniline-d4	40	26.31	66		1	146
			Dimethylphthalate-d6	40	34.98	87		25	130
			Acenaphthylene-d8	40	30.85	77		10	130
			4-Nitrophenol-d4	40	6.94	17		10	150
			Fluorene-d10	40	32.98	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.70	74		10	130
			Anthracene-d10	40	35.13	88		25	130
			Pyrene-d10	40	35.74	89		15	130
			Benzo(a)pyrene-d12	40	35.71	89		20	130
P4746-02	GCP77	BP022971.D	1,4-Dioxane-d8	8	3.92	49		15	120
			Pyridine-d5	40	5.94	15	*	20	120
			Phenol-d5	40	7.26	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.29	73		25	120
			2-Chlorophenol-d4	40	26.14	65		20	130
			4-Methylphenol-d8	40	18.01	45		25	125
			Nitrobenzene-d5	40	31.70	79		20	125
			2-Nitrophenol-d4	40	32.56	81		20	130
			2,4-Dichlorophenol-d3	40	29.40	74		20	120
			4-Chloroaniline-d4	40	24.34	61		1	146
			Dimethylphthalate-d6	40	35.59	89		25	130
			Acenaphthylene-d8	40	32.01	80		10	130
			4-Nitrophenol-d4	40	7.23	18		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-02	GCP77	BP022971.D	Fluorene-d10	40	34.36	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.34	78		10	130
			Anthracene-d10	40	37.26	93		25	130
			Pyrene-d10	40	37.21	93		15	130
			Benzo(a)pyrene-d12	40	38.70	97		20	130
P4746-03	GCP78	BP022972.D	1,4-Dioxane-d8	8	4.83	60		15	120
			Pyridine-d5	40	3.70	9	*	20	120
			Phenol-d5	40	8.90	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.91	87		25	120
			2-Chlorophenol-d4	40	31.74	79		20	130
			4-Methylphenol-d8	40	22.33	56		25	125
			Nitrobenzene-d5	40	36.11	90		20	125
			2-Nitrophenol-d4	40	37.67	94		20	130
			2,4-Dichlorophenol-d3	40	35.05	88		20	120
			4-Chloroaniline-d4	40	21.26	53		1	146
			Dimethylphthalate-d6	40	40.17	100		25	130
			Acenaphthylene-d8	40	37.25	93		10	130
			4-Nitrophenol-d4	40	8.08	20		10	150
			Fluorene-d10	40	38.79	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.00	88		10	130
			Anthracene-d10	40	40.41	101		25	130
			Pyrene-d10	40	40.61	102		15	130
			Benzo(a)pyrene-d12	40	42.79	107		20	130
P4746-04	GCP79	BP022973.D	1,4-Dioxane-d8	8	4.03	50		15	120
			Pyridine-d5	40	6.17	15	*	20	120
			Phenol-d5	40	7.06	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.90	72		25	120
			2-Chlorophenol-d4	40	26.29	66		20	130
			4-Methylphenol-d8	40	18.20	46		25	125
			Nitrobenzene-d5	40	29.59	74		20	125
			2-Nitrophenol-d4	40	29.70	74		20	130
			2,4-Dichlorophenol-d3	40	27.97	70		20	120
			4-Chloroaniline-d4	40	6.77	17		1	146
			Dimethylphthalate-d6	40	32.07	80		25	130
			Acenaphthylene-d8	40	27.76	69		10	130
			4-Nitrophenol-d4	40	6.40	16		10	150
			Fluorene-d10	40	31.23	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.17	68		10	130
			Anthracene-d10	40	31.78	79		25	130
			Pyrene-d10	40	33.33	83		15	130
			Benzo(a)pyrene-d12	40	33.03	83		20	130
PB164811BL	PB164811BL	BP022998.D	1,4-Dioxane-d8	8	5.61	70		15	120
			Pyridine-d5	40	27.51	69		20	120
			Phenol-d5	40	27.00	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.56	71		25	120
			2-Chlorophenol-d4	40	28.37	71		20	130
			4-Methylphenol-d8	40	27.26	68		25	125
			Nitrobenzene-d5	40	29.97	75		20	125
			2-Nitrophenol-d4	40	30.77	77		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164811BL	PB164811BL	BP022998.D	2,4-Dichlorophenol-d3	40	26.94	67		20	120
			4-Chloroaniline-d4	40	28.24	71		1	146
			Dimethylphthalate-d6	40	31.02	78		25	130
			Acenaphthylene-d8	40	29.55	74		10	130
			4-Nitrophenol-d4	40	26.68	67		10	150
			Fluorene-d10	40	30.25	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.40	63		10	130
			Anthracene-d10	40	31.04	78		25	130
			Pyrene-d10	40	31.21	78		15	130
			Benzo(a)pyrene-d12	40	31.47	79		20	130
PB164811BS	PB164811BS	BP022993.D	1,4-Dioxane-d8	8	5.99	75		15	120
			Pyridine-d5	40	30.76	77		20	120
			Phenol-d5	40	33.87	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.51	79		25	120
			2-Chlorophenol-d4	40	33.71	84		20	130
			4-Methylphenol-d8	40	33.28	83		25	125
			Nitrobenzene-d5	40	33.53	84		20	125
			2-Nitrophenol-d4	40	33.97	85		20	130
			2,4-Dichlorophenol-d3	40	34.97	87		20	120
			4-Chloroaniline-d4	40	29.31	73		1	146
			Dimethylphthalate-d6	40	32.95	82		25	130
			Acenaphthylene-d8	40	33.73	84		10	130
			4-Nitrophenol-d4	40	34.12	85		10	150
			Fluorene-d10	40	33.72	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.58	84		10	130
			Anthracene-d10	40	32.83	82		25	130
			Pyrene-d10	40	35.88	90		15	130
			Benzo(a)pyrene-d12	40	34.53	86		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-05	GCP80	BP022999.D	1,4-Dioxane-d8	8	5.93	74		15	120
			Pyridine-d5	40	6.28	16	*	20	120
			Phenol-d5	40	9.60	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.23	103		25	120
			2-Chlorophenol-d4	40	34.33	86		20	130
			4-Methylphenol-d8	40	24.13	60		25	125
			Nitrobenzene-d5	40	41.93	105		20	125
			2-Nitrophenol-d4	40	42.02	105		20	130
			2,4-Dichlorophenol-d3	40	39.57	99		20	120
			4-Chloroaniline-d4	40	22.21	56		1	146
			Dimethylphthalate-d6	40	45.44	114		25	130
			Acenaphthylene-d8	40	41.37	103		10	130
			4-Nitrophenol-d4	40	8.79	22		10	150
			Fluorene-d10	40	43.38	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.56	101		10	130
			Anthracene-d10	40	47.32	118		25	130
			Pyrene-d10	40	45.18	113		15	130
			Benzo(a)pyrene-d12	40	46.08	115		20	130
P4746-06	GCP81	BP023000.D	1,4-Dioxane-d8	8	5.84	73		15	120
			Pyridine-d5	40	10.38	26		20	120
			Phenol-d5	40	9.48	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.90	100		25	120
			2-Chlorophenol-d4	40	34.30	86		20	130
			4-Methylphenol-d8	40	24.91	62		25	125
			Nitrobenzene-d5	40	40.27	101		20	125
			2-Nitrophenol-d4	40	40.82	102		20	130
			2,4-Dichlorophenol-d3	40	39.23	98		20	120
			4-Chloroaniline-d4	40	33.80	85		1	146
			Dimethylphthalate-d6	40	42.29	106		25	130
			Acenaphthylene-d8	40	39.81	100		10	130
			4-Nitrophenol-d4	40	8.50	21		10	150
			Fluorene-d10	40	42.04	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.58	91		10	130
			Anthracene-d10	40	45.20	113		25	130
			Pyrene-d10	40	45.53	114		15	130
			Benzo(a)pyrene-d12	40	45.88	115		20	130
P4746-07	GCP82	BP022991.D	1,4-Dioxane-d8	8	6.77	85		15	120
			Pyridine-d5	40	10.98	27		20	120
			Phenol-d5	40	11.09	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.49	96		25	120
			2-Chlorophenol-d4	40	35.71	89		20	130
			4-Methylphenol-d8	40	24.93	62		25	125
			Nitrobenzene-d5	40	40.95	102		20	125
			2-Nitrophenol-d4	40	42.41	106		20	130
			2,4-Dichlorophenol-d3	40	38.90	97		20	120
			4-Chloroaniline-d4	40	34.70	87		1	146
			Dimethylphthalate-d6	40	44.08	110		25	130
			Acenaphthylene-d8	40	41.34	103		10	130
			4-Nitrophenol-d4	40	10.63	27		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-07	GCP82	BP022991.D	Fluorene-d10	40	42.81	107		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.78	97		10	130
			Anthracene-d10	40	45.01	113		25	130
			Pyrene-d10	40	47.91	120		15	130
			Benzo(a)pyrene-d12	40	47.86	120		20	130
P4746-11	GCP84	BP022977.D	1,4-Dioxane-d8	8	6.57	82		15	120
			Pyridine-d5	40	13.19	33		20	120
			Phenol-d5	40	12.46	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.09	95		25	120
			2-Chlorophenol-d4	40	35.95	90		20	130
			4-Methylphenol-d8	40	28.93	72		25	125
			Nitrobenzene-d5	40	40.43	101		20	125
			2-Nitrophenol-d4	40	42.06	105		20	130
			2,4-Dichlorophenol-d3	40	40.17	100		20	120
			4-Chloroaniline-d4	40	30.44	76		1	146
			Dimethylphthalate-d6	40	44.08	110		25	130
			Acenaphthylene-d8	40	41.65	104		10	130
			4-Nitrophenol-d4	40	11.23	28		10	150
			Fluorene-d10	40	42.74	107		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.90	97		10	130
			Anthracene-d10	40	45.27	113		25	130
			Pyrene-d10	40	44.01	110		15	130
			Benzo(a)pyrene-d12	40	46.78	117		20	130
P4746-12	GCP85	BP023001.D	1,4-Dioxane-d8	8	6.24	78		15	120
			Pyridine-d5	40	8.76	22		20	120
			Phenol-d5	40	9.72	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.52	86		25	120
			2-Chlorophenol-d4	40	31.31	78		20	130
			4-Methylphenol-d8	40	22.28	56		25	125
			Nitrobenzene-d5	40	34.82	87		20	125
			2-Nitrophenol-d4	40	35.23	88		20	130
			2,4-Dichlorophenol-d3	40	33.36	83		20	120
			4-Chloroaniline-d4	40	28.77	72		1	146
			Dimethylphthalate-d6	40	41.38	103		25	130
			Acenaphthylene-d8	40	38.03	95		10	130
			4-Nitrophenol-d4	40	10.74	27		10	150
			Fluorene-d10	40	40.62	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.36	93		10	130
			Anthracene-d10	40	43.73	109		25	130
			Pyrene-d10	40	43.82	110		15	130
			Benzo(a)pyrene-d12	40	45.18	113		20	130
PB164813BL	PB164813BL	BP022996.D	1,4-Dioxane-d8	8	7.13	89		15	120
			Pyridine-d5	40	33.91	85		20	120
			Phenol-d5	40	33.43	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.09	88		25	120
			2-Chlorophenol-d4	40	35.40	89		20	130
			4-Methylphenol-d8	40	34.20	86		25	125
			Nitrobenzene-d5	40	36.80	92		20	125
			2-Nitrophenol-d4	40	36.74	92		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164813BL	PB164813BL	BP022996.D	2,4-Dichlorophenol-d3	40	33.25	83		20	120
			4-Chloroaniline-d4	40	34.73	87		1	146
			Dimethylphthalate-d6	40	39.77	99		25	130
			Acenaphthylene-d8	40	38.65	97		10	130
			4-Nitrophenol-d4	40	34.99	87		10	150
			Fluorene-d10	40	38.14	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.08	78		10	130
			Anthracene-d10	40	38.79	97		25	130
			Pyrene-d10	40	39.23	98		15	130
			Benzo(a)pyrene-d12	40	40.31	101		20	130
			1,4-Dioxane-d8	8	8.52	107		15	120
			Pyridine-d5	40	40.71	102		20	120
			Phenol-d5	40	44.13	110		10	130
			Bis(2-Chloroethyl)ether-d8	40	41.66	104		25	120
PB164813BS	PB164813BS	BP023002.D	2-Chlorophenol-d4	40	44.79	112		20	130
			4-Methylphenol-d8	40	44.56	111		25	125
			Nitrobenzene-d5	40	41.79	104		20	125
			2-Nitrophenol-d4	40	43.59	109		20	130
			2,4-Dichlorophenol-d3	40	44.72	112		20	120
			4-Chloroaniline-d4	40	38.17	95		1	146
			Dimethylphthalate-d6	40	42.60	106		25	130
			Acenaphthylene-d8	40	43.29	108		10	130
			4-Nitrophenol-d4	40	44.69	112		10	150
			Fluorene-d10	40	44.66	112		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.08	108		10	130
			Anthracene-d10	40	42.39	106		25	130
			Pyrene-d10	40	44.29	111		15	130
			Benzo(a)pyrene-d12	40	46.69	117		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-13	GCP86	BP022983.D	Pyridine-d5	40	8.91	22		20	120
			1,4-Dioxane-d8	8	4.35	54		15	120
			Phenol-d5	40	8.20	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.50	74		25	120
			2-Chlorophenol-d4	40	26.43	66		20	130
			4-Methylphenol-d8	40	19.02	48		25	125
			Nitrobenzene-d5	40	30.37	76		20	125
			2-Nitrophenol-d4	40	30.91	77		20	130
			2,4-Dichlorophenol-d3	40	27.73	69		20	120
			4-Chloroaniline-d4	40	26.99	67		1	146
			Dimethylphthalate-d6	40	33.09	83		25	130
			Acenaphthylene-d8	40	30.85	77		10	130
			4-Nitrophenol-d4	40	7.27	18		10	150
			Fluorene-d10	40	32.64	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.76	69		10	130
			Anthracene-d10	40	33.45	84		25	130
			Pyrene-d10	40	34.07	85		15	130
			Benzo(a)pyrene-d12	40	33.61	84		20	130
P4746-15	GCP88	BP022984.D	1,4-Dioxane-d8	8	5.00	62		15	120
			Pyridine-d5	40	7.19	18	*	20	120
			Phenol-d5	40	8.92	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.28	78		25	120
			2-Chlorophenol-d4	40	27.89	70		20	130
			4-Methylphenol-d8	40	20.66	52		25	125
			Nitrobenzene-d5	40	32.54	81		20	125
			2-Nitrophenol-d4	40	33.17	83		20	130
			2,4-Dichlorophenol-d3	40	31.78	79		20	120
			4-Chloroaniline-d4	40	23.01	58		1	146
			Dimethylphthalate-d6	40	36.95	92		25	130
			Acenaphthylene-d8	40	33.25	83		10	130
			4-Nitrophenol-d4	40	8.55	21		10	150
			Fluorene-d10	40	35.31	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.93	80		10	130
			Anthracene-d10	40	37.36	93		25	130
			Pyrene-d10	40	38.20	96		15	130
			Benzo(a)pyrene-d12	40	38.70	97		20	130
P4746-16	GCP89	BP022985.D	1,4-Dioxane-d8	8	5.62	70		15	120
			Pyridine-d5	40	4.95	12	*	20	120
			Phenol-d5	40	17.45	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.67	87		25	120
			2-Chlorophenol-d4	40	34.39	86		20	130
			4-Methylphenol-d8	40	30.42	76		25	125
			Nitrobenzene-d5	40	36.67	92		20	125
			2-Nitrophenol-d4	40	37.74	94		20	130
			2,4-Dichlorophenol-d3	40	35.52	89		20	120
			4-Chloroaniline-d4	40	12.88	32		1	146
			Dimethylphthalate-d6	40	38.37	96		25	130
			Acenaphthylene-d8	40	36.28	91		10	130
			4-Nitrophenol-d4	40	12.00	30		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-16	GCP89	BP022985.D	Fluorene-d10	40	37.64	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.10	85		10	130
			Anthracene-d10	40	39.69	99		25	130
			Pyrene-d10	40	39.06	98		15	130
			Benzo(a)pyrene-d12	40	39.49	99		20	130
P4746-17	GCP90	BP022986.D	1,4-Dioxane-d8	8	4.96	62		15	120
			Pyridine-d5	40	5.31	13	*	20	120
			Phenol-d5	40	12.18	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.94	80		25	120
			2-Chlorophenol-d4	40	29.27	73		20	130
			4-Methylphenol-d8	40	25.36	63		25	125
			Nitrobenzene-d5	40	33.59	84		20	125
			2-Nitrophenol-d4	40	33.81	85		20	130
			2,4-Dichlorophenol-d3	40	31.53	79		20	120
			4-Chloroaniline-d4	40	21.89	55		1	146
			Dimethylphthalate-d6	40	34.89	87		25	130
			Acenaphthylene-d8	40	31.11	78		10	130
			4-Nitrophenol-d4	40	8.10	20		10	150
			Fluorene-d10	40	33.78	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.84	77		10	130
			Anthracene-d10	40	35.20	88		25	130
			Pyrene-d10	40	35.49	89		15	130
			Benzo(a)pyrene-d12	40	36.20	90		20	130
P4746-18	GCP91	BP022987.D	1,4-Dioxane-d8	8	4.81	60		15	120
			Pyridine-d5	40	9.50	24		20	120
			Phenol-d5	40	9.03	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.44	76		25	120
			2-Chlorophenol-d4	40	27.47	69		20	130
			4-Methylphenol-d8	40	21.17	53		25	125
			Nitrobenzene-d5	40	31.76	79		20	125
			2-Nitrophenol-d4	40	32.62	82		20	130
			2,4-Dichlorophenol-d3	40	30.70	77		20	120
			4-Chloroaniline-d4	40	26.60	66		1	146
			Dimethylphthalate-d6	40	36.63	92		25	130
			Acenaphthylene-d8	40	33.99	85		10	130
			4-Nitrophenol-d4	40	8.73	22		10	150
			Fluorene-d10	40	36.19	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.22	78		10	130
			Anthracene-d10	40	36.51	91		25	130
			Pyrene-d10	40	35.62	89		15	130
			Benzo(a)pyrene-d12	40	37.81	95		20	130
PB164815BL	PB164815BL	BP022981.D	Pyridine-d5	40	26.82	67		20	120
			1,4-Dioxane-d8	8	6.03	75		15	120
			Phenol-d5	40	28.36	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.08	73		25	120
			2-Chlorophenol-d4	40	29.36	73		20	130
			4-Methylphenol-d8	40	27.72	69		25	125
			Nitrobenzene-d5	40	30.81	77		20	125
			2-Nitrophenol-d4	40	31.86	80		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164815BL	PB164815BL	BP022981.D	2,4-Dichlorophenol-d3	40	28.55	71		20	120
			4-Chloroaniline-d4	40	27.55	69		1	146
			Dimethylphthalate-d6	40	32.78	82		25	130
			Acenaphthylene-d8	40	31.24	78		10	130
			4-Nitrophenol-d4	40	28.63	72		10	150
			Fluorene-d10	40	31.77	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.90	72		10	130
			Anthracene-d10	40	33.62	84		25	130
			Pyrene-d10	40	34.16	85		15	130
			Benzo(a)pyrene-d12	40	33.03	83		20	130
			1,4-Dioxane-d8	8	6.07	76		15	120
			Pyridine-d5	40	29.69	74		20	120
			Phenol-d5	40	32.94	82		10	130
PB164815BS	PB164815BS	BP022992.D	Bis(2-Chloroethyl)ether-d8	40	31.08	78		25	120
			2-Chlorophenol-d4	40	33.54	84		20	130
			4-Methylphenol-d8	40	32.77	82		25	125
			Nitrobenzene-d5	40	31.97	80		20	125
			2-Nitrophenol-d4	40	32.76	82		20	130
			2,4-Dichlorophenol-d3	40	34.31	86		20	120
			4-Chloroaniline-d4	40	28.90	72		1	146
			Dimethylphthalate-d6	40	31.39	78		25	130
			Acenaphthylene-d8	40	32.19	80		10	130
			4-Nitrophenol-d4	40	33.33	83		10	150
			Fluorene-d10	40	31.75	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.51	81		10	130
			Anthracene-d10	40	31.52	79		25	130
			Pyrene-d10	40	32.25	81		15	130
			Benzo(a)pyrene-d12	40	33.88	85		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4715-01	C0AK4	BP022968.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	5.10	64		15	120
			Phenol-d5	40	10.62	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.24	51		25	120
			2-Chlorophenol-d4	40	20.73	52		20	130
			4-Methylphenol-d8	40	18.97	47		25	125
			Nitrobenzene-d5	40	20.29	51		20	125
			2-Nitrophenol-d4	40	21.70	54		20	130
			2,4-Dichlorophenol-d3	40	20.55	51		20	120
			4-Chloroaniline-d4	40	5.08	13		1	146
			Dimethylphthalate-d6	40	23.47	59		25	130
			Acenaphthylene-d8	40	21.93	55		10	130
			4-Nitrophenol-d4	40	11.56	29		10	150
			Fluorene-d10	40	23.67	59		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.01	48		10	130
			Anthracene-d10	40	25.03	63		25	130
			Pyrene-d10	40	25.30	63		15	130
			Benzo(a)pyrene-d12	40	25.37	63		20	130
P4746-19	GCP92	BP022974.D	1,4-Dioxane-d8	8	4.75	59		15	120
			Pyridine-d5	40	5.85	15	*	20	120
			Phenol-d5	40	9.45	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.24	73		25	120
			2-Chlorophenol-d4	40	27.88	70		20	130
			4-Methylphenol-d8	40	21.12	53		25	125
			Nitrobenzene-d5	40	31.63	79		20	125
			2-Nitrophenol-d4	40	31.36	78		20	130
			2,4-Dichlorophenol-d3	40	28.17	70		20	120
			4-Chloroaniline-d4	40	25.26	63		1	146
			Dimethylphthalate-d6	40	35.20	88		25	130
			Acenaphthylene-d8	40	32.13	80		10	130
			4-Nitrophenol-d4	40	8.58	21		10	150
			Fluorene-d10	40	34.63	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.01	75		10	130
			Anthracene-d10	40	37.68	94		25	130
			Pyrene-d10	40	35.59	89		15	130
			Benzo(a)pyrene-d12	40	36.92	92		20	130
P4746-20	GCP93	BP022975.D	1,4-Dioxane-d8	8	4.78	60		15	120
			Pyridine-d5	40	4.32	11	*	20	120
			Phenol-d5	40	8.93	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.50	74		25	120
			2-Chlorophenol-d4	40	27.72	69		20	130
			4-Methylphenol-d8	40	20.65	52		25	125
			Nitrobenzene-d5	40	30.81	77		20	125
			2-Nitrophenol-d4	40	33.30	83		20	130
			2,4-Dichlorophenol-d3	40	30.09	75		20	120
			4-Chloroaniline-d4	40	15.26	38		1	146
			Dimethylphthalate-d6	40	36.54	91		25	130
			Acenaphthylene-d8	40	32.08	80		10	130
			4-Nitrophenol-d4	40	9.13	23		10	150

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4746-20	GCP93	BP022975.D	Fluorene-d10	40	33.87	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.57	76		10	130
			Anthracene-d10	40	36.09	90		25	130
			Pyrene-d10	40	36.14	90		15	130
			Benzo(a)pyrene-d12	40	36.50	91		20	130
P4746-21	GCP94	BP022976.D	1,4-Dioxane-d8	8	4.90	61		15	120
			Pyridine-d5	40	7.89	20		20	120
			Phenol-d5	40	10.00	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.90	77		25	120
			2-Chlorophenol-d4	40	29.14	73		20	130
			4-Methylphenol-d8	40	21.41	54		25	125
			Nitrobenzene-d5	40	32.52	81		20	125
			2-Nitrophenol-d4	40	33.41	84		20	130
			2,4-Dichlorophenol-d3	40	31.05	78		20	120
			4-Chloroaniline-d4	40	26.95	67		1	146
			Dimethylphthalate-d6	40	35.80	89		25	130
			Acenaphthylene-d8	40	33.50	84		10	130
			4-Nitrophenol-d4	40	9.36	23		10	150
			Fluorene-d10	40	35.66	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.02	78		10	130
			Anthracene-d10	40	35.78	89		25	130
			Pyrene-d10	40	37.38	93		15	130
			Benzo(a)pyrene-d12	40	38.13	95		20	130
			Pyridine-d5	40	40.13	100		20	120
			1,4-Dioxane-d8	8	8.61	108		15	120
P4746-22	GCP95	BP022997.D	Phenol-d5	40	44.11	110		10	130
			Bis(2-Chloroethyl)ether-d8	40	45.15	113		25	120
			2-Chlorophenol-d4	40	46.35	116		20	130
			4-Methylphenol-d8	40	45.67	114		25	125
			Nitrobenzene-d5	40	46.47	116		20	125
			2-Nitrophenol-d4	40	49.15	123		20	130
			2,4-Dichlorophenol-d3	40	46.04	115		20	120
			4-Chloroaniline-d4	40	45.42	114		1	146
			Dimethylphthalate-d6	40	51.74	129		25	130
			Acenaphthylene-d8	40	48.14	120		10	130
			4-Nitrophenol-d4	40	44.36	111		10	150
			Fluorene-d10	40	49.97	125		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.28	106		10	130
			Anthracene-d10	40	53.31	133	*	25	130
			Pyrene-d10	40	53.92	135	*	15	130
			Benzo(a)pyrene-d12	40	54.55	136	*	20	130
PB164817BL	PB164817BL	BP023003.D	1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	26.12	65		20	120
			Phenol-d5	40	27.06	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.25	73		25	120
			2-Chlorophenol-d4	40	28.89	72		20	130
			4-Methylphenol-d8	40	27.42	69		25	125
			Nitrobenzene-d5	40	29.77	74		20	125
			2-Nitrophenol-d4	40	30.26	76		20	130

Surrogate Summary

SW-846

SDG No.: BP110924

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB164817BL	PB164817BL	BP023003.D	2,4-Dichlorophenol-d3	40	26.76	67		20	120
			4-Chloroaniline-d4	40	26.89	67		1	146
			Dimethylphthalate-d6	40	31.14	78		25	130
			Acenaphthylene-d8	40	29.86	75		10	130
			4-Nitrophenol-d4	40	25.27	63		10	150
			Fluorene-d10	40	29.85	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.47	66		10	130
			Anthracene-d10	40	32.12	80		25	130
			Pyrene-d10	40	33.24	83		15	130
			Benzo(a)pyrene-d12	40	31.93	80		20	130
			1,4-Dioxane-d8	8	6.23	78		15	120
			Pyridine-d5	40	30.78	77		20	120
			Phenol-d5	40	37.24	93		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.54	84		25	120
PB164817BS	PB164817BS	BP022978.D	2-Chlorophenol-d4	40	37.12	93		20	130
			4-Methylphenol-d8	40	37.29	93		25	125
			Nitrobenzene-d5	40	34.04	85		20	125
			2-Nitrophenol-d4	40	34.54	86		20	130
			2,4-Dichlorophenol-d3	40	37.16	93		20	120
			4-Chloroaniline-d4	40	30.70	77		1	146
			Dimethylphthalate-d6	40	34.24	86		25	130
			Acenaphthylene-d8	40	34.33	86		10	130
			4-Nitrophenol-d4	40	32.93	82		10	150
			Fluorene-d10	40	33.79	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.38	86		10	130
			Anthracene-d10	40	34.20	85		25	130
			Pyrene-d10	40	35.21	88		15	130
			Benzo(a)pyrene-d12	40	35.49	89		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP110924

Lab Code: CHEM

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022939.D

DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_P

DFTPP Injection Time: 18:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.4
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	35.2
365	Greater than 1% of mass 198	5
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	98.2
443	15.0 - 24.0% of mass 442	19.2 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD005628	SSTD00549	BP022940.D	11/08/2024	18:53
SSTD010629	SSTD01050	BP022941.D	11/08/2024	19:34
SSTD020630	SSTD02051	BP022942.D	11/08/2024	20:56
SSTD040631	SSTD04052	BP022943.D	11/08/2024	21:36
SSTD080632	SSTD08053	BP022944.D	11/08/2024	22:18
SSTD160633	SSTD16054	BP022945.D	11/08/2024	22:58
SICV634	SSTDICV020	BP022946.D	11/09/2024	01:01
SBLK776	PB164776BL	BP022947.D	11/09/2024	01:43
SLCS776	PB164776BS	BP022948.D	11/09/2024	02:24
SSTD020705	SSTDCCC020	BP022949.D	11/09/2024	03:04
SBLK778	PB164778BL	BP022950.D	11/09/2024	03:45
GCP63	P4744-09	BP022951.D	11/09/2024	04:26
GCP64	P4744-10	BP022952.D	11/09/2024	05:07
GCP65	P4744-11	BP022953.D	11/09/2024	05:47
GCP66	P4744-12	BP022954.D	11/09/2024	06:28
GCP67	P4744-13	BP022955.D	11/09/2024	07:08
GCP68	P4744-14	BP022956.D	11/09/2024	07:49
GCP70	P4744-15	BP022957.D	11/09/2024	08:29

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP110924

Lab Code: CHEM

SAS No.: BP110924

SDG NO.: BP110924

Lab File ID: BP022939.D

DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_P

DFTPP Injection Time: 18:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.4
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	35.2
365	Greater than 1% of mass 198	5
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	98.2
443	15.0 - 24.0% of mass 442	19.2 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
GCP71	P4744-16	BP022958.D	11/09/2024	09:09
GCP73	P4744-20	BP022959.D	11/09/2024	09:50
GCP74	P4744-21	BP022960.D	11/09/2024	10:30
GCP72	P4744-17	BP022961.D	11/09/2024	11:10
GCP72MS	P4744-18MS	BP022962.D	11/09/2024	11:50
GCP72MSD	P4744-19MSD	BP022963.D	11/09/2024	12:31
SLCS778	PB164778BS	BP022964.D	11/09/2024	13:11
SSTD020706	SSTDCCC020	BP022965.D	11/09/2024	13:51
SBLK806	PB164806BL	BP022966.D	11/09/2024	14:34
GCP03	P4630-07	BP022967.D	11/09/2024	15:14
C0AK4	P4715-01	BP022968.D	11/09/2024	15:55
GCP75	P4744-22	BP022969.D	11/09/2024	16:35
GCP76	P4746-01	BP022970.D	11/09/2024	17:16
GCP77	P4746-02	BP022971.D	11/09/2024	17:56
GCP78	P4746-03	BP022972.D	11/09/2024	18:36
GCP79	P4746-04	BP022973.D	11/09/2024	19:17
GCP92	P4746-19	BP022974.D	11/09/2024	19:57
GCP93	P4746-20	BP022975.D	11/09/2024	20:38

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP110924

Lab Code: CHEM

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022939.D

DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_P

DFTPP Injection Time: 18:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.4
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	35.2
365	Greater than 1% of mass 198	5
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	98.2
443	15.0 - 24.0% of mass 442	19.2 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
GCP94	P4746-21	BP022976.D	11/09/2024	21:18
GCP84	P4746-11	BP022977.D	11/09/2024	21:59
SLCS817	PB164817BS	BP022978.D	11/09/2024	22:39
SLCS806	PB164806BS	BP022979.D	11/09/2024	23:20
SSTD020707	SSTDCCC020	BP022980.D	11/10/2024	00:42
SBLK815	PB164815BL	BP022981.D	11/10/2024	01:23
SBLK808	PB164808BL	BP022982.D	11/10/2024	02:04
GCP86	P4746-13	BP022983.D	11/10/2024	02:45
GCP88	P4746-15	BP022984.D	11/10/2024	03:26
GCP89	P4746-16	BP022985.D	11/10/2024	04:07
GCP90	P4746-17	BP022986.D	11/10/2024	04:48
GCP91	P4746-18	BP022987.D	11/10/2024	05:29
GCP83	P4746-08	BP022988.D	11/10/2024	06:10
GCP83MS	P4746-09MS	BP022989.D	11/10/2024	06:50
GCP83MSD	P4746-10MSD	BP022990.D	11/10/2024	07:30
GCP82	P4746-07	BP022991.D	11/10/2024	08:11
SLCS815	PB164815BS	BP022992.D	11/10/2024	08:51
SLCS811	PB164811BS	BP022993.D	11/10/2024	09:31

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP110924

Lab Code: CHEM

SAS No.: BP110924 SDG NO.: BP110924

Lab File ID: BP022939.D

DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_P

DFTPP Injection Time: 18:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.4
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	35.2
365	Greater than 1% of mass 198	5
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	98.2
443	15.0 - 24.0% of mass 442	19.2 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SLCS808	PB164808BS	BP022994.D	11/10/2024	10:12
SSTD020708	SSTDCCC020	BP022995.D	11/10/2024	11:32
SBLK813	PB164813BL	BP022996.D	11/10/2024	12:13
GCP95	P4746-22	BP022997.D	11/10/2024	12:53
SBLK811	PB164811BL	BP022998.D	11/10/2024	13:33
GCP80	P4746-05	BP022999.D	11/10/2024	14:14
GCP81	P4746-06	BP023000.D	11/10/2024	14:54
GCP85	P4746-12	BP023001.D	11/10/2024	15:34
SLCS813	PB164813BS	BP023002.D	11/10/2024	16:15
SBLK817	PB164817BL	BP023003.D	11/10/2024	16:55
SP6671	SP6671	BP023004.D	11/10/2024	17:36
SSTD020709	SSTDCCC020EC	BP023005.D	11/10/2024	18:16