

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/24/2024 1:17:39

Lab File ID: BP021999.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020767 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.510	0.010	-7.7718	40.0
Benzaldehyde	0.925	1.080	0.010	16.6636	40.0
Pyridine	1.483	1.463	0.010	-1.3433	40.0
Phenol	1.707	1.619	0.080	-5.198	20.0
Bis(2-Chloroethyl)ether	1.307	1.288	0.100	-1.4629	20.0
2-Chlorophenol	1.227	1.222	0.200	-0.3758	20.0
2-Methylphenol	1.238	1.175	0.010	-5.1462	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.205	0.010	-0.6149	40.0
Acetophenone	2.156	2.093	0.060	-2.9319	20.0
4-Methylphenol	1.350	1.300	0.010	-3.6997	20.0
N-Nitroso-di-n-propylamine	1.118	1.104	0.050	-1.2881	30.0
Hexachloroethane	0.579	0.572	0.100	-1.3215	20.0
Nitrobenzene	0.458	0.438	0.050	-4.2315	25.0
Isophorone	0.793	0.770	0.050	-2.9006	25.0
2-Nitrophenol	0.182	0.180	0.050	-1.0187	25.0
2,4-Dimethylphenol	0.411	0.396	0.050	-3.7477	25.0
Bis(2-Chloroethoxy)methane	0.457	0.446	0.050	-2.4568	20.0
2,4-Dichlorophenol	0.366	0.357	0.060	-2.5401	20.0
Naphthalene	1.052	1.002	0.200	-4.7539	20.0
4-Chloroaniline	0.436	0.404	0.010	-7.1972	40.0
Hexachlorobutadiene	0.325	0.305	0.040	-6.2922	30.0
Caprolactam	0.111	0.102	0.010	-7.7709	40.0
4-Chloro-3-methylphenol	0.396	0.377	0.040	-4.9287	25.0
1-Methylnaphthalene	0.789	0.741	0.100	-6.0976	20.0
2-Methylnaphthalene	0.782	0.735	0.100	-6.0662	20.0
Hexachlorocyclopentadiene	0.466	0.424	0.010	-9.0041	40.0
2,4,6-Trichlorophenol	0.443	0.419	0.090	-5.4377	25.0
2,4,5-Trichlorophenol	0.480	0.460	0.100	-4.1916	25.0
1,1-Biphenyl	1.430	1.319	0.200	-7.7971	20.0
2-Chloronaphthalene	1.152	1.081	0.300	-6.1565	20.0
2-Nitroaniline	0.333	0.312	0.050	-6.3429	40.0
Dimethylphthalate	1.553	1.459	0.300	-6.0613	20.0
2,6-Dinitrotoluene	0.298	0.281	0.080	-5.732	30.0
Acenaphthylene	1.707	1.570	0.400	-8.0059	20.0
3-Nitroaniline	0.271	0.256	0.010	-5.4659	40.0
Acenaphthene	1.240	1.149	0.200	-7.3649	20.0
2,4-Dinitrophenol	0.203	0.167	0.010	-17.3443	40.0
4-Nitrophenol	0.299	0.267	0.010	-10.6259	40.0
Dibenzofuran	1.844	1.690	0.300	-8.364	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/24/2024 1:17:39

Lab File ID: BP021999.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020767 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.431	0.070	-6.0567	30.0
Diethylphthalate	1.537	1.451	0.300	-5.6145	20.0
Fluorene	1.533	1.384	0.200	-9.7467	20.0
4-Chlorophenyl-phenylether	0.883	0.802	0.100	-9.1121	20.0
4-Nitroaniline	0.276	0.285	0.010	3.3906	40.0
4,6-Dinitro-2-methylphenol	0.135	0.120	0.010	-11.1881	40.0
N-Nitrosodiphenylamine	0.527	0.503	0.050	-4.5409	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.692	0.100	-6.6666	20.0
4-Bromophenyl-phenylether	0.240	0.226	0.070	-5.8444	20.0
Hexachlorobenzene	0.292	0.274	0.050	-6.1364	25.0
Atrazine	0.235	0.223	0.010	-4.9449	25.0
Pentachlorophenol	0.195	0.171	0.010	-11.907	40.0
Phenanthrene	1.049	0.966	0.200	-7.8744	20.0
Pentachlorobenzene	0.330	0.310	0.050	-6.0839	20.0
Anthracene	1.067	0.984	0.200	-7.7618	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.283	0.050	-5.846	20.0
Carbazole	0.941	0.869	0.050	-7.5789	40.0
Di-n-butylphthalate	1.084	1.031	0.500	-4.9084	25.0
Fluoranthene	1.184	1.126	0.400	-4.942	25.0
Pyrene	1.275	1.205	0.400	-5.4961	25.0
Butylbenzylphthalate	0.444	0.434	0.100	-2.3737	40.0
3,3-Dichlorobenzidine	0.458	0.456	0.010	-0.3227	40.0
Benzo (a) anthracene	1.378	1.312	0.300	-4.8442	30.0
Chrysene	1.294	1.226	0.200	-5.2352	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.651	0.200	-0.1694	40.0
Di-n-octyl phthalate	0.988	0.928	0.010	-6.0696	40.0
Benzo (b) fluoranthene	1.242	1.165	0.200	-6.1693	25.0
Benzo (k) fluoranthene	1.237	1.149	0.200	-7.1254	25.0
Benzo (a) pyrene	1.144	1.071	0.200	-6.3618	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.360	0.200	-8.8561	25.0
Dibenzo (a,h) anthracene	1.202	1.094	0.200	-8.9533	30.0
Benzo (g,h,i) perylene	1.157	1.050	0.200	-9.2977	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.432	0.040	-6.4103	20.0
1,4-Dioxane-d8	0.511	0.506	0.010	-0.9423	25.0
Pyridine-d5	1.460	1.414	0.010	-3.1063	40.0
Phenol-d5	1.636	1.564	0.010	-4.4055	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	0.988	0.050	-1.9076	25.0
2-Chlorophenol-d4	1.184	1.187	0.200	0.2795	20.0
4-Methylphenol-d8	1.296	1.235	0.010	-4.7325	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424
 Instrument ID: BNA_P Calibration Date/Time: 9/24/2024 1:17:39
 Lab File ID: BP021999.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020767 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.146	0.050	-2.557	20.0
2-Nitrophenol-d4	0.170	0.164	0.050	-3.2384	30.0
2,4-Dichlorophenol-d3	0.369	0.349	0.060	-5.3715	20.0
4-Chloroaniline-d4	0.440	0.410	0.010	-6.6706	40.0
Dimethylphthalate-d6	1.546	1.479	0.300	-4.3053	20.0
Acenaphthylene-d8	1.637	1.551	0.400	-5.2715	20.0
4-Nitrophenol-d4	0.264	0.240	0.010	-9.3784	40.0
Fluorene-d10	1.368	1.267	0.100	-7.3817	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.112	0.010	-9.5703	40.0
Anthracene-d10	0.934	0.877	0.300	-6.0195	20.0
Pyrene-d10	1.036	0.996	0.300	-3.8294	25.0
Benzo(a)pyrene-d12	1.052	0.987	0.010	-6.192	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.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/25/2024 1:03:51

Lab File ID: BP022013.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020768 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.508	0.010	-8.2027	40.0
Benzaldehyde	0.925	1.110	0.010	19.9774	40.0
Pyridine	1.483	1.438	0.010	-3.0395	40.0
Phenol	1.707	1.660	0.080	-2.8	20.0
Bis(2-Chloroethyl)ether	1.307	1.287	0.100	-1.5243	20.0
2-Chlorophenol	1.227	1.248	0.200	1.6729	20.0
2-Methylphenol	1.238	1.204	0.010	-2.7459	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.189	0.010	-1.9462	40.0
Acetophenone	2.156	2.131	0.060	-1.159	20.0
4-Methylphenol	1.350	1.327	0.010	-1.6893	20.0
N-Nitroso-di-n-propylamine	1.118	1.125	0.050	0.6064	30.0
Hexachloroethane	0.579	0.566	0.100	-2.2437	20.0
Nitrobenzene	0.458	0.435	0.050	-4.8834	25.0
Isophorone	0.793	0.749	0.050	-5.5206	25.0
2-Nitrophenol	0.182	0.181	0.050	-0.103	25.0
2,4-Dimethylphenol	0.411	0.392	0.050	-4.6612	25.0
Bis(2-Chloroethoxy)methane	0.457	0.440	0.050	-3.7758	20.0
2,4-Dichlorophenol	0.366	0.355	0.060	-3.0467	20.0
Naphthalene	1.052	0.990	0.200	-5.8787	20.0
4-Chloroaniline	0.436	0.412	0.010	-5.4146	40.0
Hexachlorobutadiene	0.325	0.298	0.040	-8.3233	30.0
Caprolactam	0.111	0.104	0.010	-6.6117	40.0
4-Chloro-3-methylphenol	0.396	0.378	0.040	-4.6258	25.0
1-Methylnaphthalene	0.789	0.741	0.100	-6.0584	20.0
2-Methylnaphthalene	0.782	0.737	0.100	-5.727	20.0
Hexachlorocyclopentadiene	0.466	0.409	0.010	-12.2109	40.0
2,4,6-Trichlorophenol	0.443	0.433	0.090	-2.4206	25.0
2,4,5-Trichlorophenol	0.480	0.471	0.100	-1.9557	25.0
1,1-Biphenyl	1.430	1.347	0.200	-5.8219	20.0
2-Chloronaphthalene	1.152	1.081	0.300	-6.1543	20.0
2-Nitroaniline	0.333	0.323	0.050	-3.1371	40.0
Dimethylphthalate	1.553	1.465	0.300	-5.6815	20.0
2,6-Dinitrotoluene	0.298	0.287	0.080	-3.602	30.0
Acenaphthylene	1.707	1.615	0.400	-5.4119	20.0
3-Nitroaniline	0.271	0.268	0.010	-1.2043	40.0
Acenaphthene	1.240	1.156	0.200	-6.805	20.0
2,4-Dinitrophenol	0.203	0.156	0.010	-23.027	40.0
4-Nitrophenol	0.299	0.277	0.010	-7.5737	40.0
Dibenzofuran	1.844	1.710	0.300	-7.2686	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/25/2024 1:03:51

Lab File ID: BP022013.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020768 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.457	0.070	-0.2848	30.0
Diethylphthalate	1.537	1.430	0.300	-6.9568	20.0
Fluorene	1.533	1.390	0.200	-9.3707	20.0
4-Chlorophenyl-phenylether	0.883	0.802	0.100	-9.1159	20.0
4-Nitroaniline	0.276	0.293	0.010	6.3513	40.0
4,6-Dinitro-2-methylphenol	0.135	0.113	0.010	-16.5465	40.0
N-Nitrosodiphenylamine	0.527	0.490	0.050	-6.9517	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.694	0.100	-6.381	20.0
4-Bromophenyl-phenylether	0.240	0.221	0.070	-7.9686	20.0
Hexachlorobenzene	0.292	0.269	0.050	-7.9126	25.0
Atrazine	0.235	0.219	0.010	-6.7069	25.0
Pentachlorophenol	0.195	0.168	0.010	-13.4727	40.0
Phenanthrene	1.049	0.967	0.200	-7.8238	20.0
Pentachlorobenzene	0.330	0.303	0.050	-8.2878	20.0
Anthracene	1.067	0.972	0.200	-8.8967	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.287	0.050	-4.3343	20.0
Carbazole	0.941	0.874	0.050	-7.1112	40.0
Di-n-butylphthalate	1.084	0.974	0.500	-10.2155	25.0
Fluoranthene	1.184	1.129	0.400	-4.6582	25.0
Pyrene	1.275	1.179	0.400	-7.4781	25.0
Butylbenzylphthalate	0.444	0.416	0.100	-6.4687	40.0
3,3-Dichlorobenzidine	0.458	0.433	0.010	-5.4097	40.0
Benzo (a) anthracene	1.378	1.287	0.300	-6.6041	30.0
Chrysene	1.294	1.201	0.200	-7.1585	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.615	0.200	-5.6561	40.0
Di-n-octyl phthalate	0.988	0.895	0.010	-9.4465	40.0
Benzo (b) fluoranthene	1.242	1.185	0.200	-4.5607	25.0
Benzo (k) fluoranthene	1.237	1.162	0.200	-6.0953	25.0
Benzo (a) pyrene	1.144	1.085	0.200	-5.1952	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.372	0.200	-8.0341	25.0
Dibenzo (a,h) anthracene	1.202	1.113	0.200	-7.3716	30.0
Benzo (g,h,i) perylene	1.157	1.060	0.200	-8.4167	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.439	0.040	-4.9847	20.0
1,4-Dioxane-d8	0.511	0.472	0.010	-7.5724	25.0
Pyridine-d5	1.460	1.415	0.010	-3.0748	40.0
Phenol-d5	1.636	1.587	0.010	-2.9992	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	1.001	0.050	-0.677	25.0
2-Chlorophenol-d4	1.184	1.208	0.200	2.0225	20.0
4-Methylphenol-d8	1.296	1.266	0.010	-2.3213	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/25/2024 1:03:51

Lab File ID: BP022013.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020768 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.145	0.050	-2.8968	20.0
2-Nitrophenol-d4	0.170	0.168	0.050	-0.9294	30.0
2,4-Dichlorophenol-d3	0.369	0.362	0.060	-1.7102	20.0
4-Chloroaniline-d4	0.440	0.417	0.010	-5.1135	40.0
Dimethylphthalate-d6	1.546	1.453	0.300	-6.0074	20.0
Acenaphthylene-d8	1.637	1.566	0.400	-4.2988	20.0
4-Nitrophenol-d4	0.264	0.244	0.010	-7.9073	40.0
Fluorene-d10	1.368	1.295	0.100	-5.3226	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.103	0.010	-17.3282	40.0
Anthracene-d10	0.934	0.858	0.300	-8.1177	20.0
Pyrene-d10	1.036	0.988	0.300	-4.6322	25.0
Benzo(a)pyrene-d12	1.052	0.997	0.010	-5.2013	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.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/25/2024 1:14:02

Lab File ID: BP022027.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020769 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.511	0.010	-7.6331	40.0
Benzaldehyde	0.925	1.090	0.010	17.7888	40.0
Pyridine	1.483	1.426	0.010	-3.8506	40.0
Phenol	1.707	1.645	0.080	-3.6794	20.0
Bis(2-Chloroethyl)ether	1.307	1.278	0.100	-2.2276	20.0
2-Chlorophenol	1.227	1.208	0.200	-1.5355	20.0
2-Methylphenol	1.238	1.208	0.010	-2.4546	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.167	0.010	-3.7031	40.0
Acetophenone	2.156	2.092	0.060	-3.0066	20.0
4-Methylphenol	1.350	1.337	0.010	-0.9689	20.0
N-Nitroso-di-n-propylamine	1.118	1.117	0.050	-0.0983	30.0
Hexachloroethane	0.579	0.557	0.100	-3.8521	20.0
Nitrobenzene	0.458	0.431	0.050	-5.9096	25.0
Isophorone	0.793	0.752	0.050	-5.1147	25.0
2-Nitrophenol	0.182	0.183	0.050	0.4991	25.0
2,4-Dimethylphenol	0.411	0.393	0.050	-4.4327	25.0
Bis(2-Chloroethoxy)methane	0.457	0.429	0.050	-6.0269	20.0
2,4-Dichlorophenol	0.366	0.353	0.060	-3.6906	20.0
Naphthalene	1.052	0.998	0.200	-5.2113	20.0
4-Chloroaniline	0.436	0.409	0.010	-6.1864	40.0
Hexachlorobutadiene	0.325	0.297	0.040	-8.5771	30.0
Caprolactam	0.111	0.103	0.010	-7.5641	40.0
4-Chloro-3-methylphenol	0.396	0.383	0.040	-3.2257	25.0
1-Methylnaphthalene	0.789	0.749	0.100	-5.0482	20.0
2-Methylnaphthalene	0.782	0.734	0.100	-6.0993	20.0
Hexachlorocyclopentadiene	0.466	0.394	0.010	-15.5679	40.0
2,4,6-Trichlorophenol	0.443	0.424	0.090	-4.4131	25.0
2,4,5-Trichlorophenol	0.480	0.467	0.100	-2.7017	25.0
1,1-Biphenyl	1.430	1.334	0.200	-6.7364	20.0
2-Chloronaphthalene	1.152	1.091	0.300	-5.2511	20.0
2-Nitroaniline	0.333	0.324	0.050	-2.6019	40.0
Dimethylphthalate	1.553	1.423	0.300	-8.3755	20.0
2,6-Dinitrotoluene	0.298	0.285	0.080	-4.307	30.0
Acenaphthylene	1.707	1.601	0.400	-6.203	20.0
3-Nitroaniline	0.271	0.267	0.010	-1.3223	40.0
Acenaphthene	1.240	1.152	0.200	-7.1379	20.0
2,4-Dinitrophenol	0.203	0.145	0.010	-28.2002	40.0
4-Nitrophenol	0.299	0.270	0.010	-9.6386	40.0
Dibenzofuran	1.844	1.725	0.300	-6.438	20.0

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/25/2024 1:14:02

Lab File ID: BP022027.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020769 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.441	0.070	-3.97	30.0
Diethylphthalate	1.537	1.411	0.300	-8.1622	20.0
Fluorene	1.533	1.409	0.200	-8.139	20.0
4-Chlorophenyl-phenylether	0.883	0.809	0.100	-8.358	20.0
4-Nitroaniline	0.276	0.290	0.010	4.9597	40.0
4,6-Dinitro-2-methylphenol	0.135	0.112	0.010	-17.3821	40.0
N-Nitrosodiphenylamine	0.527	0.492	0.050	-6.62	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.696	0.100	-6.0866	20.0
4-Bromophenyl-phenylether	0.240	0.225	0.070	-6.3515	20.0
Hexachlorobenzene	0.292	0.273	0.050	-6.4307	25.0
Atrazine	0.235	0.216	0.010	-7.9019	25.0
Pentachlorophenol	0.195	0.171	0.010	-11.9071	40.0
Phenanthrene	1.049	0.972	0.200	-7.3027	20.0
Pentachlorobenzene	0.330	0.309	0.050	-6.2698	20.0
Anthracene	1.067	0.978	0.200	-8.3735	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.286	0.050	-4.8415	20.0
Carbazole	0.941	0.873	0.050	-7.1589	40.0
Di-n-butylphthalate	1.084	0.972	0.500	-10.3273	25.0
Fluoranthene	1.184	1.140	0.400	-3.7	25.0
Pyrene	1.275	1.243	0.400	-2.4641	25.0
Butylbenzylphthalate	0.444	0.419	0.100	-5.6906	40.0
3,3-Dichlorobenzidine	0.458	0.419	0.010	-8.4679	40.0
Benzo (a) anthracene	1.378	1.288	0.300	-6.5295	30.0
Chrysene	1.294	1.207	0.200	-6.715	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.590	0.200	-9.4477	40.0
Di-n-octyl phthalate	0.988	0.846	0.010	-14.412	40.0
Benzo (b) fluoranthene	1.242	1.167	0.200	-6.0049	25.0
Benzo (k) fluoranthene	1.237	1.150	0.200	-7.0339	25.0
Benzo (a) pyrene	1.144	1.062	0.200	-7.1531	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.373	0.200	-7.9516	25.0
Dibenzo (a,h) anthracene	1.202	1.111	0.200	-7.5327	30.0
Benzo (g,h,i) perylene	1.157	1.057	0.200	-8.6709	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.437	0.040	-5.3646	20.0
Pyridine-d5	1.460	1.387	0.010	-4.9689	40.0
1,4-Dioxane-d8	0.511	0.483	0.010	-5.3153	25.0
Phenol-d5	1.636	1.566	0.010	-4.2497	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	0.968	0.050	-3.9254	25.0
2-Chlorophenol-d4	1.184	1.201	0.200	1.4817	20.0
4-Methylphenol-d8	1.296	1.255	0.010	-3.2037	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/25/2024 1:14:02

Lab File ID: BP022027.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020769 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.144	0.050	-3.8071	20.0
2-Nitrophenol-d4	0.170	0.167	0.050	-1.7671	30.0
2,4-Dichlorophenol-d3	0.369	0.361	0.060	-1.9716	20.0
4-Chloroaniline-d4	0.440	0.415	0.010	-5.7391	40.0
Dimethylphthalate-d6	1.546	1.449	0.300	-6.2558	20.0
Acenaphthylene-d8	1.637	1.565	0.400	-4.3625	20.0
4-Nitrophenol-d4	0.264	0.240	0.010	-9.1249	40.0
Fluorene-d10	1.368	1.263	0.100	-7.6323	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.100	0.010	-19.6974	40.0
Anthracene-d10	0.934	0.869	0.300	-6.8828	20.0
Pyrene-d10	1.036	1.010	0.300	-2.5183	25.0
Benzo(a)pyrene-d12	1.052	0.990	0.010	-5.9081	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.: BP092424 SAS No.: BP092424 SDG No.: BP092424
Instrument ID: BNA_P Calibration Date/Time: 9/26/2024 1:00:15
Lab File ID: BP022041.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020770 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.528	0.010	-4.5989	40.0
Benzaldehyde	0.925	1.137	0.010	22.8668	40.0
Pyridine	1.483	1.470	0.010	-0.8388	40.0
Phenol	1.707	1.683	0.080	-1.4039	20.0
Bis(2-Chloroethyl)ether	1.307	1.308	0.100	0.0896	20.0
2-Chlorophenol	1.227	1.262	0.200	2.8352	20.0
2-Methylphenol	1.238	1.235	0.010	-0.293	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.211	0.010	-0.069	40.0
Acetophenone	2.156	2.166	0.060	0.4616	20.0
4-Methylphenol	1.350	1.358	0.010	0.5788	20.0
N-Nitroso-di-n-propylamine	1.118	1.158	0.050	3.6122	30.0
Hexachloroethane	0.579	0.575	0.100	-0.7385	20.0
Nitrobenzene	0.458	0.455	0.050	-0.4733	25.0
Isophorone	0.793	0.791	0.050	-0.2621	25.0
2-Nitrophenol	0.182	0.189	0.050	4.1518	25.0
2,4-Dimethylphenol	0.411	0.416	0.050	1.0964	25.0
Bis(2-Chloroethoxy)methane	0.457	0.463	0.050	1.3608	20.0
2,4-Dichlorophenol	0.366	0.380	0.060	3.8929	20.0
Naphthalene	1.052	1.041	0.200	-1.1084	20.0
4-Chloroaniline	0.436	0.428	0.010	-1.716	40.0
Hexachlorobutadiene	0.325	0.323	0.040	-0.7487	30.0
Caprolactam	0.111	0.105	0.010	-5.7811	40.0
4-Chloro-3-methylphenol	0.396	0.402	0.040	1.4986	25.0
1-Methylnaphthalene	0.789	0.787	0.100	-0.1971	20.0
2-Methylnaphthalene	0.782	0.771	0.100	-1.4531	20.0
Hexachlorocyclopentadiene	0.466	0.441	0.010	-5.3686	40.0
2,4,6-Trichlorophenol	0.443	0.467	0.090	5.2902	25.0
2,4,5-Trichlorophenol	0.480	0.508	0.100	5.8719	25.0
1,1-Biphenyl	1.430	1.454	0.200	1.6859	20.0
2-Chloronaphthalene	1.152	1.181	0.300	2.5312	20.0
2-Nitroaniline	0.333	0.341	0.050	2.4796	40.0
Dimethylphthalate	1.553	1.550	0.300	-0.2004	20.0
2,6-Dinitrotoluene	0.298	0.306	0.080	2.6279	30.0
Acenaphthylene	1.707	1.761	0.400	3.1899	20.0
3-Nitroaniline	0.271	0.282	0.010	4.1774	40.0
Acenaphthene	1.240	1.242	0.200	0.1347	20.0
2,4-Dinitrophenol	0.203	0.164	0.010	-18.8842	40.0
4-Nitrophenol	0.299	0.292	0.010	-2.4761	40.0
Dibenzofuran	1.844	1.872	0.300	1.5102	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/26/2024 1:00:15

Lab File ID: BP022041.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020770 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.469	0.070	2.1369	30.0
Diethylphthalate	1.537	1.553	0.300	1.0527	20.0
Fluorene	1.533	1.516	0.200	-1.169	20.0
4-Chlorophenyl-phenylether	0.883	0.866	0.100	-1.8773	20.0
4-Nitroaniline	0.276	0.297	0.010	7.5904	40.0
4,6-Dinitro-2-methylphenol	0.135	0.122	0.010	-9.9512	40.0
N-Nitrosodiphenylamine	0.527	0.528	0.050	0.2337	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.751	0.100	1.3248	20.0
4-Bromophenyl-phenylether	0.240	0.247	0.070	2.8492	20.0
Hexachlorobenzene	0.292	0.295	0.050	1.2816	25.0
Atrazine	0.235	0.234	0.010	-0.3746	25.0
Pentachlorophenol	0.195	0.186	0.010	-4.5284	40.0
Phenanthrene	1.049	1.046	0.200	-0.2378	20.0
Pentachlorobenzene	0.330	0.332	0.050	0.441	20.0
Anthracene	1.067	1.058	0.200	-0.8188	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.305	0.050	1.7703	20.0
Carbazole	0.941	0.932	0.050	-0.918	40.0
Di-n-butylphthalate	1.084	1.086	0.500	0.1304	25.0
Fluoranthene	1.184	1.193	0.400	0.7029	25.0
Pyrene	1.275	1.270	0.400	-0.3866	25.0
Butylbenzylphthalate	0.444	0.438	0.100	-1.4679	40.0
3,3-Dichlorobenzidine	0.458	0.456	0.010	-0.3829	40.0
Benzo (a) anthracene	1.378	1.358	0.300	-1.473	30.0
Chrysene	1.294	1.266	0.200	-2.1178	30.0
Bis(2-ethylhexyl)phthalate	0.652	0.656	0.200	0.6747	40.0
Di-n-octyl phthalate	0.988	0.976	0.010	-1.2238	40.0
Benzo (b) fluoranthene	1.242	1.267	0.200	2.0433	25.0
Benzo (k) fluoranthene	1.237	1.233	0.200	-0.3905	25.0
Benzo (a) pyrene	1.144	1.129	0.200	-1.3361	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.459	0.200	-2.18	25.0
Dibenzo (a,h) anthracene	1.202	1.175	0.200	-2.1949	30.0
Benzo (g,h,i) perylene	1.157	1.112	0.200	-3.9216	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.470	0.040	1.6107	20.0
1,4-Dioxane-d8	0.511	0.501	0.010	-1.9394	25.0
Pyridine-d5	1.460	1.439	0.010	-1.3935	40.0
Phenol-d5	1.636	1.602	0.010	-2.0846	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	1.002	0.050	-0.5213	25.0
2-Chlorophenol-d4	1.184	1.215	0.200	2.636	20.0
4-Methylphenol-d8	1.296	1.295	0.010	-0.1073	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/26/2024 1:00:15

Lab File ID: BP022041.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020770 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.153	0.050	2.5349	20.0
2-Nitrophenol-d4	0.170	0.174	0.050	2.7938	30.0
2,4-Dichlorophenol-d3	0.369	0.389	0.060	5.498	20.0
4-Chloroaniline-d4	0.440	0.434	0.010	-1.2843	40.0
Dimethylphthalate-d6	1.546	1.580	0.300	2.1999	20.0
Acenaphthylene-d8	1.637	1.688	0.400	3.1353	20.0
4-Nitrophenol-d4	0.264	0.260	0.010	-1.8123	40.0
Fluorene-d10	1.368	1.365	0.100	-0.1881	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.110	0.010	-11.5726	40.0
Anthracene-d10	0.934	0.926	0.300	-0.858	20.0
Pyrene-d10	1.036	1.047	0.300	1.0898	25.0
Benzo(a)pyrene-d12	1.052	1.050	0.010	-0.1961	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.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/24/2024 1:15:13

Lab File ID: BP021996.D Init. Calib. Date(s): _____

EPA Sample No.: SICV616 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.553	0.579	0.010	4.7568	40.0
Benzaldehyde	0.925	0.966	0.010	4.3668	40.0
Pyridine	1.483	1.520	0.010	2.5417	40.0
Phenol	1.707	1.908	0.080	11.7289	20.0
Bis(2-Chloroethyl)ether	1.307	1.474	0.100	12.7625	20.0
2-Chlorophenol	1.227	1.375	0.200	12.0707	20.0
2-Methylphenol	1.238	1.416	0.010	14.3531	20.0
2,2-oxybis(1-Chloropropane)	1.212	1.364	0.010	12.4826	40.0
Acetophenone	2.156	2.453	0.060	13.7638	20.0
4-Methylphenol	1.350	1.526	0.010	13.0163	20.0
N-Nitroso-di-n-propylamine	1.118	1.310	0.050	17.1708	30.0
Hexachloroethane	0.579	0.616	0.100	6.3821	20.0
Nitrobenzene	0.458	0.487	0.050	6.4949	25.0
Isophorone	0.793	0.867	0.050	9.3824	25.0
2-Nitrophenol	0.182	0.204	0.050	12.1503	25.0
2,4-Dimethylphenol	0.411	0.393	0.050	-4.3606	25.0
Bis(2-Chloroethoxy)methane	0.457	0.507	0.050	10.9265	20.0
2,4-Dichlorophenol	0.366	0.400	0.060	9.0937	20.0
Naphthalene	1.052	1.147	0.200	9.0193	20.0
4-Chloroaniline	0.436	0.489	0.010	12.1568	40.0
Hexachlorobutadiene	0.325	0.329	0.040	1.184	30.0
Caprolactam	0.111	0.119	0.010	6.7072	40.0
4-Chloro-3-methylphenol	0.396	0.436	0.040	9.9315	25.0
1-Methylnaphthalene	0.789	0.806	0.100	2.2375	20.0
2-Methylnaphthalene	0.782	0.870	0.100	11.1921	20.0
Hexachlorocyclopentadiene	0.466	0.442	0.010	-5.2972	40.0
2,4,6-Trichlorophenol	0.443	0.492	0.090	10.9031	25.0
2,4,5-Trichlorophenol	0.480	0.545	0.100	13.5399	25.0
1,1-Biphenyl	1.430	1.576	0.200	10.1883	20.0
2-Chloronaphthalene	1.152	1.266	0.300	9.9377	20.0
2-Nitroaniline	0.333	0.368	0.050	10.6107	40.0
Dimethylphthalate	1.553	1.715	0.300	10.4506	20.0
2,6-Dinitrotoluene	0.298	0.355	0.080	19.1199	30.0
Acenaphthylene	1.707	1.922	0.400	12.6127	20.0
3-Nitroaniline	0.271	0.328	0.010	21.1996	40.0
Acenaphthene	1.240	1.357	0.200	9.4033	20.0
2,4-Dinitrophenol	0.203	0.190	0.010	-6.1971	40.0
4-Nitrophenol	0.299	0.293	0.010	-2.0385	40.0
Dibenzofuran	1.844	2.005	0.300	8.7167	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/24/2024 1:15:13

Lab File ID: BP021996.D Init. Calib. Date(s): _____

EPA Sample No.: SICV616 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.459	0.503	0.070	9.6914	30.0
Diethylphthalate	1.537	1.634	0.300	6.3538	20.0
Fluorene	1.533	1.585	0.200	3.3756	20.0
4-Chlorophenyl-phenylether	0.883	0.904	0.100	2.3526	20.0
4-Nitroaniline	0.276	0.345	0.010	24.9796	40.0
4,6-Dinitro-2-methylphenol	0.135	0.141	0.010	3.9542	40.0
N-Nitrosodiphenylamine	0.527	0.591	0.050	12.162	20.0
1,2,4,5-Tetrachlorobenzene	0.742	0.795	0.100	7.1939	20.0
4-Bromophenyl-phenylether	0.240	0.266	0.070	10.5922	20.0
Hexachlorobenzene	0.292	0.320	0.050	9.6231	25.0
Atrazine	0.235	0.253	0.010	7.6451	25.0
Pentachlorophenol	0.195	0.203	0.010	4.575	40.0
Phenanthrene	1.049	1.145	0.200	9.237	20.0
Pentachlorobenzene	0.330	0.360	0.050	8.9752	20.0
Anthracene	1.067	1.167	0.200	9.3749	20.0
1,2,3,4-Tetrachlorobenzene	0.300	0.320	0.050	6.5564	20.0
Carbazole	0.941	1.033	0.050	9.8315	40.0
Di-n-butylphthalate	1.084	1.158	0.500	6.8061	25.0
Fluoranthene	1.184	1.357	0.400	14.5633	25.0
Pyrene	1.275	1.435	0.400	12.5418	25.0
Butylbenzylphthalate	0.444	0.488	0.100	9.8335	40.0
3,3-Dichlorobenzidine	0.458	0.541	0.010	18.2046	40.0
Benzo (a) anthracene	1.378	1.483	0.300	7.62	30.0
Chrysene	1.294	1.382	0.200	6.8335	30.0
Bis (2-ethylhexyl) phthalate	0.652	0.704	0.200	7.9748	40.0
Di-n-octyl phthalate	0.988	1.028	0.010	4.0218	40.0
Benzo (b) fluoranthene	1.242	1.388	0.200	11.8028	25.0
Benzo (k) fluoranthene	1.237	1.351	0.200	9.1671	25.0
Benzo (a) pyrene	1.144	1.271	0.200	11.0945	20.0
Indeno (1,2,3-cd) pyrene	1.492	1.580	0.200	5.901	25.0
Dibenzo (a,h) anthracene	1.202	1.281	0.200	6.6197	30.0
Benzo (g,h,i) perylene	1.157	1.199	0.200	3.5682	30.0
2,3,4,6-Tetrachlorophenol	0.462	0.525	0.040	13.6853	20.0
1,4-Dioxane-d8	0.511	0.526	0.010	3.0268	25.0
Pyridine-d5	1.460	1.658	0.010	13.5675	40.0
Phenol-d5	1.636	1.865	0.010	13.9715	25.0
Bis- (2-Chloroethyl) ether-d8	1.007	1.237	0.050	22.7651	25.0
2-Chlorophenol-d4	1.184	1.360	0.200	14.933	20.0
4-Methylphenol-d8	1.296	1.491	0.010	15.0259	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG No.: BP092424

Instrument ID: BNA_P Calibration Date/Time: 9/24/2024 1:15:13

Lab File ID: BP021996.D Init. Calib. Date(s): _____

EPA Sample No.: SICV616 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.150	0.167	0.050	11.8138	20.0
2-Nitrophenol-d4	0.170	0.193	0.050	13.6256	30.0
2,4-Dichlorophenol-d3	0.369	0.417	0.060	13.2459	20.0
4-Chloroaniline-d4	0.440	0.491	0.010	11.6265	40.0
Dimethylphthalate-d6	1.546	1.731	0.300	11.9483	20.0
Acenaphthylene-d8	1.637	1.902	0.400	16.1764	20.0
4-Nitrophenol-d4	0.264	0.285	0.010	7.8467	40.0
Fluorene-d10	1.368	1.477	0.100	7.9832	20.0
4,6-Dinitro-2-methylphenol-d2	0.124	0.129	0.010	4.1173	40.0
Anthracene-d10	0.934	1.029	0.300	10.2591	20.0
Pyrene-d10	1.036	1.215	0.300	17.28	25.0
Benzo(a)pyrene-d12	1.052	1.162	0.010	10.459	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021997.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021997.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021997.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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	4.748		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	23.695		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.583		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.667		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.89		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.379		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	26.597		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.786		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.838		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.866		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.926		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	25.882		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.835		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	26.094		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021997.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.275		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	27.096		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	27.946		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.719		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	121295	7.663				
1146-65-2	Naphthalene-d8	445367	10.434				
15067-26-2	Acenaphthene-d10	348417	14.304				
1517-22-2	Phenanthrene-d10	844290	17.104				
1719-03-5	Chrysene-d12	951049	21.551				
1520-96-3	Perylene-d12	1056390	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS502	SDG No.:	BP092424
Lab Sample ID:	PB163502BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021998.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.35	0.5	2	ug/L
110-86-1	Pyridine	28		1.7	10	10	ug/L
100-52-7	Benzaldehyde	22		1.1	5	10	ug/L
108-95-2	Phenol	32		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	33		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	33		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	33		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	34		1.4	2.5	5	ug/L
78-59-1	Isophorone	36		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		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	33		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	28		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	34		1.5	2.5	5	ug/L
105-60-2	Caprolactam	29		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	36		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		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	30		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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS502	SDG No.:	BP092424
Lab Sample ID:	PB163502BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021998.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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	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	35		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	35		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		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	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	36		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	38		1.3	2.5	5	ug/L
86-73-7	Fluorene	36		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	41		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	34		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	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	24		1.9	5	10	ug/L
85-01-8	Phenanthrene	36		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.7	2.5	5	ug/L
120-12-7	Anthracene	35		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	36		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	34		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS502	SDG No.:	BP092424
Lab Sample ID:	PB163502BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021998.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	38		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	36		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	38		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		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	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	28		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.9		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	28.436		20-120		71	SPK: -40
4165-62-2	Phenol-d5	29.662		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.404		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.322		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	30.328		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	32.549		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.363		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.583		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.067		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.944		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.49		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.999		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	33.74		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS502	SDG No.:	BP092424
Lab Sample ID:	PB163502BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021998.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.256		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	32.794		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	31.293		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.996		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79230	7.71				
1146-65-2	Naphthalene-d8	303523	10.463				
15067-26-2	Acenaphthene-d10	252185	14.316				
1517-22-2	Phenanthrene-d10	653789	17.116				
1719-03-5	Chrysene-d12	839979	21.545				
1520-96-3	Perylene-d12	998065	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022000.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022000.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022000.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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	4.442		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	22.986		20-120		57	SPK: -40
4165-62-2	Phenol-d5	23.566		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.977		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.643		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.087		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.781		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.927		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.566		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.114		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.219		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	25.82		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.362		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	26.054		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK502	SDG No.:	BP092424
Lab Sample ID:	PB163502BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022000.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.154		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	27.473		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	26.801		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.142		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129393	7.71				
1146-65-2	Naphthalene-d8	471345	10.475				
15067-26-2	Acenaphthene-d10	364452	14.322				
1517-22-2	Phenanthrene-d10	909981	17.11				
1719-03-5	Chrysene-d12	1078364	21.539				
1520-96-3	Perylene-d12	1248775	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK472	SDG No.:	BP092424
Lab Sample ID:	PB163472BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022001.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK472	SDG No.:	BP092424
Lab Sample ID:	PB163472BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022001.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK472	SDG No.:	BP092424
Lab Sample ID:	PB163472BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022001.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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	5.004		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	23.829		20-120		60	SPK: -40
4165-62-2	Phenol-d5	23.44		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.438		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.087		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	22.943		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	26.765		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.513		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.513		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.308		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.068		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.08		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.058		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	27.373		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SBLK472	SDG No.:	BP092424
Lab Sample ID:	PB163472BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022001.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.999		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	28.758		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	27.195		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.707		20-130		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89331	7.705				
1146-65-2	Naphthalene-d8	308328	10.475				
15067-26-2	Acenaphthene-d10	227259	14.316				
1517-22-2	Phenanthrene-d10	560475	17.122				
1719-03-5	Chrysene-d12	700859	21.539				
1520-96-3	Perylene-d12	846192	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
000584-84-9	Benzene, 2,4-diisocyanato-1-methyl	2.2	J			12.698	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B17	SDG No.:	BP092424
Lab Sample ID:	P4092-03	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
BP022002.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.2		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	7.2		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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B17	SDG No.:	BP092424
Lab Sample ID:	P4092-03	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
BP022002.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B17	SDG No.:	BP092424
Lab Sample ID:	P4092-03	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
BP022002.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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	1.4	J	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	2	J	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	J	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	7.955		15-120		99	SPK: -8
7291-22-7	Pyridine-d5	7.212	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	8.555		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.984		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.977		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	21.41		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	33.328		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.4		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.682		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.509		1-146		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.112		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	36.809		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.072		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	39.611		25-125		99	SPK: -40

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B17	SDG No.:	BP092424
Lab Sample ID:	P4092-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022002.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.829		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	38.303		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	39.333		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.967		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76439	7.711				
1146-65-2	Naphthalene-d8	288020	10.469				
15067-26-2	Acenaphthene-d10	238464	14.316				
1517-22-2	Phenanthrene-d10	621814	17.122				
1719-03-5	Chrysene-d12	815415	21.539				
1520-96-3	Perylene-d12	958499	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-49-8	Benzene, 1-chloro-2-methyl-	33	J			6.711	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6	J			7.111	
002085-88-3	Oxirane, 2-methyl-2-phenyl-	2	J			7.616	
000526-73-8	Benzene, 1,2,3-trimethyl-	25	J			7.828	
036231-13-7	1,2,3,4,5,8-Hexahydronaphthalene	2.7	J			8.346	
001074-55-1	Benzene, 1-methyl-4-propyl-	4.3	J			8.505	
	unknown-01	2.5	J			9.046	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3.2	J			9.134	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	2.6	J			9.881	
035587-60-1	1-Methylindan-2-one	2.8	J			12.352	
000098-73-7	Benzoic acid, p-tert-butyl-	2.5	J			14.122	
000143-07-7	Dodecanoic acid	12	J			14.763	
000119-61-9	Benzophenone	5.5	J			15.704	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B16	SDG No.:	BP092424
Lab Sample ID:	P4092-02	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
BP022003.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2		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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B16	SDG No.:	BP092424
Lab Sample ID:	P4092-02	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
BP022003.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B16	SDG No.:	BP092424
Lab Sample ID:	P4092-02	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
BP022003.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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	6.891		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	8.678		20-120		22	SPK: -40
4165-62-2	Phenol-d5	9.014		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.414		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.969		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	20.32		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	34.206		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.483		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.996		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.37		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.714		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	36.847		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.696		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	38.023		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B16	SDG No.:	BP092424
Lab Sample ID:	P4092-02	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
BP022003.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.729		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	39.127		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	40.133		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.141		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88047	7.711				
1146-65-2	Naphthalene-d8	327617	10.469				
15067-26-2	Acenaphthene-d10	238646	14.316				
1517-22-2	Phenanthrene-d10	569675	17.11				
1719-03-5	Chrysene-d12	694144	21.527				
1520-96-3	Perylene-d12	834667	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	6.1	J			14.757	
000119-61-9	Benzophenone	8.7	J			15.693	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B36	SDG No.:	BP092424
Lab Sample ID:	P4092-09	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
BP022004.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	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	3.9	J	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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B36	SDG No.:	BP092424
Lab Sample ID:	P4092-09	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
BP022004.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B36	SDG No.:	BP092424
Lab Sample ID:	P4092-09	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
BP022004.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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	4.626		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	9.144		20-120		23	SPK: -40
4165-62-2	Phenol-d5	9.87		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.778		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.262		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	21.733		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	35.839		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.246		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.748		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.067		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.022		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	34.213		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.406		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	36.004		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B36	SDG No.:	BP092424
Lab Sample ID:	P4092-09	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
BP022004.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.522		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	38.449		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	39.443		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.793		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90463	7.71				
1146-65-2	Naphthalene-d8	352241	10.469				
15067-26-2	Acenaphthene-d10	290194	14.322				
1517-22-2	Phenanthrene-d10	710462	17.11				
1719-03-5	Chrysene-d12	861860	21.539				
1520-96-3	Perylene-d12	992362	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-38-3	Benzene, 1,3-dimethyl-	82	J			5.393	
000095-49-8	Benzene, 1-chloro-2-methyl-	1000	J			6.722	
000622-96-8	Benzene, 1-ethyl-4-methyl-	15	J			7.11	
000076-01-7	Ethane, pentachloro-	2.7	J			7.163	
000526-73-8	Benzene, 1,2,3-trimethyl-	44	J			7.363	
000538-93-2	Benzene, (2-methylpropyl)-	4.7	J			7.581	
002085-88-3	Oxirane, 2-methyl-2-phenyl-	5.5	J			7.616	
000611-14-3	Benzene, 1-ethyl-2-methyl-	41	J			7.822	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	6.2	J			8.016	
000135-01-3	Benzene, 1,2-diethyl-	6.4	J			8.199	
001074-55-1	Benzene, 1-methyl-4-propyl-	12	J			8.252	
000105-05-5	Benzene, 1,4-diethyl-	24	J			8.34	
001074-17-5	Benzene, 1-methyl-2-propyl-	15	J			8.504	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	7.3	J			8.651	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	7.6	J			8.699	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	18	J			8.799	
	unknown-01	8.8	J			9.04	

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B36	SDG No.:	BP092424
Lab Sample ID:	P4092-09	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
BP022004.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
004912-92-9	1H-Indene, 2,3-dihydro-1,1-dimethy	6.9	J			9.134	
002050-24-0	Benzene, 1,3-diethyl-5-methyl-	2.7	J			9.269	
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	3.8	J			9.316	
000527-84-4	o-Cymene	3.7	J			9.375	
056253-64-6	Benzene, (2-methyl-1-butenyl)-	3.4	J			9.675	
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	5.7	J			9.881	
000089-74-7	Ethanone, 1-(2,4-dimethylphenyl)-	3.1	J			12.281	
000619-04-5	Benzoic acid, 3,4-dimethyl-	2.9	J			13.063	
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	2	J			13.934	
000143-07-7	Dodecanoic acid	27	J			14.775	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B37	SDG No.:	BP092424
Lab Sample ID:	P4092-10	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
BP022005.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B37	SDG No.:	BP092424
Lab Sample ID:	P4092-10	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
BP022005.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B37	SDG No.:	BP092424
Lab Sample ID:	P4092-10	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
BP022005.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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	5.279		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	11.087		20-120		28	SPK: -40
4165-62-2	Phenol-d5	9.234		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.203		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.357		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	21.634		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	36.097		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.295		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.864		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.587		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.672		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	37.14		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.759		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	37.863		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B37	SDG No.:	BP092424
Lab Sample ID:	P4092-10	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
BP022005.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.594		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	38.558		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.711		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.967		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88176	7.71				
1146-65-2	Naphthalene-d8	338392	10.469				
15067-26-2	Acenaphthene-d10	262013	14.316				
1517-22-2	Phenanthrene-d10	638578	17.116				
1719-03-5	Chrysene-d12	792281	21.539				
1520-96-3	Perylene-d12	944667	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-49-8	Benzene, 1-chloro-2-methyl-	7.9	J			6.705	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B47	SDG No.:	BP092424
Lab Sample ID:	P4092-11	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
BP022006.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B47	SDG No.:	BP092424
Lab Sample ID:	P4092-11	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
BP022006.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B47	SDG No.:	BP092424
Lab Sample ID:	P4092-11	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
BP022006.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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	4.687		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	10.136		20-120		25	SPK: -40
4165-62-2	Phenol-d5	10.367		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.575		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.756		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	22.744		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	34.388		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.973		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.978		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.023		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.176		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	35.273		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.482		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	36.3		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B47	SDG No.:	BP092424
Lab Sample ID:	P4092-11	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
BP022006.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.354		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	39.107		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	40.41		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.186		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100128	7.711				
1146-65-2	Naphthalene-d8	365281	10.463				
15067-26-2	Acenaphthene-d10	267767	14.316				
1517-22-2	Phenanthrene-d10	647373	17.116				
1719-03-5	Chrysene-d12	739313	21.545				
1520-96-3	Perylene-d12	897466	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	15	J			14.763	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B53	SDG No.:	BP092424
Lab Sample ID:	P4092-12	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
BP022007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	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	4.7	J	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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B53	SDG No.:	BP092424
Lab Sample ID:	P4092-12	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
BP022007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B53	SDG No.:	BP092424
Lab Sample ID:	P4092-12	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
BP022007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

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	5.738		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	9.524		20-120		24	SPK: -40
4165-62-2	Phenol-d5	10.482		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.224		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.682		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	23.038		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	40.464		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.207		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.436		20-120		101	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.788		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.249		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	39.422		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.951		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	41.095		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B53	SDG No.:	BP092424
Lab Sample ID:	P4092-12	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
BP022007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.368		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	43.405		25-130		109	SPK: -40
1718-52-1	Pyrene-d10	43.376		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.269		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82927	7.71				
1146-65-2	Naphthalene-d8	312256	10.469				
15067-26-2	Acenaphthene-d10	263163	14.322				
1517-22-2	Phenanthrene-d10	658306	17.11				
1719-03-5	Chrysene-d12	835690	21.539				
1520-96-3	Perylene-d12	934223	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	3.4	J			5.046	
000108-38-3	Benzene, 1,3-dimethyl-	94	J			5.393	
000095-49-8	Benzene, 1-chloro-2-methyl-	1200	J			6.722	
000622-96-8	Benzene, 1-ethyl-4-methyl-	19	J			6.816	
000611-14-3	Benzene, 1-ethyl-2-methyl-	17	J			7.11	
000076-01-7	Ethane, pentachloro-	3	J			7.163	
000538-93-2	Benzene, (2-methylpropyl)-	5.4	J			7.587	
000093-53-8	Benzeneacetaldehyde, .alpha.-methy	6.5	J			7.616	
000526-73-8	Benzene, 1,2,3-trimethyl-	46	J			7.822	
000099-87-6	p-Cymene	7.2	J			8.016	
000105-05-5	Benzene, 1,4-diethyl-	7.3	J			8.193	
000135-98-8	Benzene, (1-methylpropyl)-	13	J			8.252	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	27	J			8.34	
001074-55-1	Benzene, 1-methyl-4-propyl-	17	J			8.505	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	8	J			8.652	
000527-84-4	o-Cymene	8.7	J			8.699	
1000163-70-9	3-Buten-2-ol, 4-phenyl-, (E)-	10	J			9.04	

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B53	SDG No.:	BP092424
Lab Sample ID:	P4092-12	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
BP022007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
027087-54-3	Bicyclo[4.2.0]octa-1,3,5-triene, 7	7.8	J			9.134	
002050-24-0	Benzene, 1,3-diethyl-5-methyl-	3.3	J			9.269	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	4.4	J			9.316	
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	4.4	J			9.369	
056253-64-6	Benzene, (2-methyl-1-butenyl)-	3.7	J			9.675	
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	6.7	J			9.881	
000487-68-3	Benzaldehyde, 2,4,6-trimethyl-	2.4	J			12.093	
000089-74-7	Ethanone, 1-(2,4-dimethylphenyl)-	4	J			12.281	
	unknown-02	2.1	J			12.357	
000632-46-2	Benzoic acid, 2,6-dimethyl-	2.5	J			12.445	
000619-04-5	Benzoic acid, 3,4-dimethyl-	3.3	J			13.063	
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	2.4	J			13.928	
000143-07-7	Dodecanoic acid	33	J			14.781	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B15	SDG No.:	BP092424
Lab Sample ID:	P4092-01	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
BP022008.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B15	SDG No.:	BP092424
Lab Sample ID:	P4092-01	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
BP022008.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B15	SDG No.:	BP092424
Lab Sample ID:	P4092-01	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
BP022008.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

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	4.519		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	7.049	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	8.243		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.129		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.996		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	19.557		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	34.931		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.049		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.92		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.71		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.075		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.79		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.559		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	33.946		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B15	SDG No.:	BP092424
Lab Sample ID:	P4092-01	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
BP022008.D	1	9/17/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.473		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	35.174		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	37.472		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.677		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108855	7.71				
1146-65-2	Naphthalene-d8	404091	10.469				
15067-26-2	Acenaphthene-d10	313494	14.322				
1517-22-2	Phenanthrene-d10	761439	17.11				
1719-03-5	Chrysene-d12	870058	21.539				
1520-96-3	Perylene-d12	990867	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-49-8	Benzene, 1-chloro-2-methyl-	7.8	J			6.705	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B28	SDG No.:	BP092424
Lab Sample ID:	P4092-08	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
BP022009.D	1	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163502

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B28	SDG No.:	BP092424
Lab Sample ID:	P4092-08	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
BP022009.D	1	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163502

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B28	SDG No.:	BP092424
Lab Sample ID:	P4092-08	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
BP022009.D	1	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163502

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	4.232		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	6.434	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	7.352		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.483		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.388		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	17.169		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	29.326		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.556		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.09		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.322		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.107		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.247		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.281		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	29.446		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B28	SDG No.:	BP092424
Lab Sample ID:	P4092-08	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
BP022009.D	1	9/18/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.022		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	31.243		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	31.112		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.3		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105956	7.71				
1146-65-2	Naphthalene-d8	395535	10.469				
15067-26-2	Acenaphthene-d10	311327	14.31				
1517-22-2	Phenanthrene-d10	759751	17.11				
1719-03-5	Chrysene-d12	910396	21.545				
1520-96-3	Perylene-d12	1062131	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B18	SDG No.:	BP092424
Lab Sample ID:	P4092-04	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
BP022010.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B18	SDG No.:	BP092424
Lab Sample ID:	P4092-04	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
BP022010.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B18	SDG No.:	BP092424
Lab Sample ID:	P4092-04	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
BP022010.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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	5.247		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	12.274		20-120		31	SPK: -40
4165-62-2	Phenol-d5	8.69		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.832		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.007		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	20.588		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	36.131		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.864		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.262		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.457		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.333		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	37.081		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.824		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	38.268		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B18	SDG No.:	BP092424
Lab Sample ID:	P4092-04	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
BP022010.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.965		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	39.558		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	38.764		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.091		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86959	7.71				
1146-65-2	Naphthalene-d8	319090	10.469				
15067-26-2	Acenaphthene-d10	244593	14.322				
1517-22-2	Phenanthrene-d10	605811	17.116				
1719-03-5	Chrysene-d12	779947	21.539				
1520-96-3	Perylene-d12	963260	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	6.8	J			15.704	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B19	SDG No.:	BP092424
Lab Sample ID:	P4092-05	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
BP022011.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B19	SDG No.:	BP092424
Lab Sample ID:	P4092-05	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
BP022011.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B19	SDG No.:	BP092424
Lab Sample ID:	P4092-05	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
BP022011.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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	4.962		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	9.477		20-120		24	SPK: -40
4165-62-2	Phenol-d5	9.235		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.91		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.759		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	20.592		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	36.24		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.826		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.506		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.622		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.372		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	37.34		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.98		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	38.768		25-125		97	SPK: -40

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	C0B19	SDG No.:	BP092424
Lab Sample ID:	P4092-05	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
BP022011.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.2		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	40.394		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	38.916		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.652		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90332	7.71				
1146-65-2	Naphthalene-d8	332862	10.469				
15067-26-2	Acenaphthene-d10	254654	14.322				
1517-22-2	Phenanthrene-d10	624925	17.11				
1719-03-5	Chrysene-d12	787742	21.539				
1520-96-3	Perylene-d12	927906	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-49-8	Benzene, 1-chloro-2-methyl-	14	J			6.705	
000143-07-7	Dodecanoic acid	11	J			14.757	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SLCS472	SDG No.:	BP092424
Lab Sample ID:	PB163472BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022012.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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	21		1.1	5	10	ug/L
110-86-1	Pyridine	25		1.7	10	10	ug/L
108-95-2	Phenol	31		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	31		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	31		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	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	32		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	30		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		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	27		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	33		1.1	2.5	5	ug/L
91-20-3	Naphthalene	31		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.5	2.5	5	ug/L
105-60-2	Caprolactam	28		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		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	32		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SLCS472	SDG No.:	BP092424
Lab Sample ID:	PB163472BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022012.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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	36		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		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	35		1.6	5	10	ug/L
83-32-9	Acenaphthene	31		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		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	39		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	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	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	22		1.9	5	10	ug/L
85-01-8	Phenanthrene	33		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		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	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	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SLCS472	SDG No.:	BP092424
Lab Sample ID:	PB163472BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022012.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

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	35		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	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	36		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	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	30		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	32		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.921		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	24.858		20-120		62	SPK: -40
4165-62-2	Phenol-d5	28.105		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.953		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.435		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	28.391		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	29.533		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.654		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.445		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.81		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.942		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.55		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.916		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	30.612		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	SLCS472	SDG No.:	BP092424
Lab Sample ID:	PB163472BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022012.D	1	9/17/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163472

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.523		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	30.238		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	30.159		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.182		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104806	7.71				
1146-65-2	Naphthalene-d8	405730	10.469				
15067-26-2	Acenaphthene-d10	326429	14.316				
1517-22-2	Phenanthrene-d10	824932	17.116				
1719-03-5	Chrysene-d12	1003213	21.533				
1520-96-3	Perylene-d12	1177379	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK539	SDG No.:	BP092424
Lab Sample ID:	PB163539BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022014.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK539	SDG No.:	BP092424
Lab Sample ID:	PB163539BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022014.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK539	SDG No.:	BP092424
Lab Sample ID:	PB163539BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022014.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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	5.202		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	26.59		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.365		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.35		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.581		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.397		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	28.816		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.356		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.39		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.439		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.291		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	29.033		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.188		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	28.653		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK539	SDG No.:	BP092424
Lab Sample ID:	PB163539BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022014.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.834		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	30.753		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.266		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.22		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119837	7.705				
1146-65-2	Naphthalene-d8	466231	10.469				
15067-26-2	Acenaphthene-d10	376847	14.322				
1517-22-2	Phenanthrene-d10	905203	17.116				
1719-03-5	Chrysene-d12	1019321	21.533				
1520-96-3	Perylene-d12	1125245	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK586	SDG No.:	BP092424
Lab Sample ID:	PB163586BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022015.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK586	SDG No.:	BP092424
Lab Sample ID:	PB163586BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022015.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK586	SDG No.:	BP092424
Lab Sample ID:	PB163586BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022015.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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	6.031		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	28.424		20-120		71	SPK: -40
4165-62-2	Phenol-d5	29.28		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.411		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.895		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	32.434		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.342		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.666		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.896		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.452		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.117		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.235		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	31.944		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK586	SDG No.:	BP092424
Lab Sample ID:	PB163586BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022015.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.745		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	32.922		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	32.771		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.076		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96101	7.716				
1146-65-2	Naphthalene-d8	347962	10.475				
15067-26-2	Acenaphthene-d10	269157	14.322				
1517-22-2	Phenanthrene-d10	662278	17.11				
1719-03-5	Chrysene-d12	776120	21.545				
1520-96-3	Perylene-d12	896105	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B34	SDG No.:	BP092424
Lab Sample ID:	P4107-12	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
BP022016.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B34	SDG No.:	BP092424
Lab Sample ID:	P4107-12	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
BP022016.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B34	SDG No.:	BP092424
Lab Sample ID:	P4107-12	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
BP022016.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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	5.102		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	9.016		20-120		23	SPK: -40
4165-62-2	Phenol-d5	11.072		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.356		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.419		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	25.149		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	37.296		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.192		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.151		20-120		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.864		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.631		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	39.129		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.688		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	41.472		25-125		104	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B34	SDG No.:	BP092424
Lab Sample ID:	P4107-12	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
BP022016.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.188		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	39.82		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	39.22		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.596		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86952	7.71				
1146-65-2	Naphthalene-d8	326128	10.469				
15067-26-2	Acenaphthene-d10	255318	14.322				
1517-22-2	Phenanthrene-d10	713590	17.116				
1719-03-5	Chrysene-d12	944145	21.545				
1520-96-3	Perylene-d12	1126141	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000085-44-9	Phthalic anhydride	19	J			12.234	
000334-48-5	n-Decanoic acid	2.3	J			12.592	
000143-07-7	Dodecanoic acid	66	J			14.787	
000119-61-9	Benzophenone	3.6	J			15.704	
000057-10-3	n-Hexadecanoic acid	5.3	J			18.057	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	C0AX5	SDG No.:	BP092424
Lab Sample ID:	P4080-06	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
BP022017.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	C0AX5	SDG No.:	BP092424
Lab Sample ID:	P4080-06	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
BP022017.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	C0AX5	SDG No.:	BP092424
Lab Sample ID:	P4080-06	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
BP022017.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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	5.374		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	11.727		20-120		29	SPK: -40
4165-62-2	Phenol-d5	10.077		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.026		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.884		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	23.564		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	37.902		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.176		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.122		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.852		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.963		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	37.4		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.048		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	38.591		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	C0AX5	SDG No.:	BP092424
Lab Sample ID:	P4080-06	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
BP022017.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.133		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	42.049		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	42.153		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.99		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112001	7.711				
1146-65-2	Naphthalene-d8	419324	10.469				
15067-26-2	Acenaphthene-d10	316666	14.316				
1517-22-2	Phenanthrene-d10	787108	17.11				
1719-03-5	Chrysene-d12	929954	21.539				
1520-96-3	Perylene-d12	1096907	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1	SDG No.:	BP092424
Lab Sample ID:	P4080-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022018.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1	SDG No.:	BP092424
Lab Sample ID:	P4080-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022018.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1	SDG No.:	BP092424
Lab Sample ID:	P4080-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022018.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.078		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	5.323	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	9.29		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.727		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.122		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	22.201		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	36.323		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.798		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.484		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.731		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.032		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	36.578		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.209		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	37.869		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1	SDG No.:	BP092424
Lab Sample ID:	P4080-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022018.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.964		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	39.648		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	39.698		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.572		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94625	7.71				
1146-65-2	Naphthalene-d8	356920	10.469				
15067-26-2	Acenaphthene-d10	276576	14.316				
1517-22-2	Phenanthrene-d10	679962	17.122				
1719-03-5	Chrysene-d12	793165	21.545				
1520-96-3	Perylene-d12	915434	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
055956-25-7	2-Propanol, 1-[1-methyl-2-(2-prope	3	J			11.01	
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	3.3	J			11.069	
000770-35-4	1-Phenoxypropan-2-ol	310	J			11.216	
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	2.2	J			22.816	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B54	SDG No.:	BP092424
Lab Sample ID:	P4092-13	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
BP022019.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B54	SDG No.:	BP092424
Lab Sample ID:	P4092-13	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
BP022019.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B54	SDG No.:	BP092424
Lab Sample ID:	P4092-13	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
BP022019.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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	5.507		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	11.16		20-120		28	SPK: -40
4165-62-2	Phenol-d5	12.203		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.26		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.314		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	27.852		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	37.597		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.048		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.952		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.012		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.167		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	39.447		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.089		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	40.61		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	9/17/2024 12:00:00 AM
Project:		Date Received:	9/17/2024 12:00:00 AM
Client Sample ID:	C0B54	SDG No.:	BP092424
Lab Sample ID:	P4092-13	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
BP022019.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.402		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	42.488		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	42.376		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.316		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95313	7.705				
1146-65-2	Naphthalene-d8	364701	10.469				
15067-26-2	Acenaphthene-d10	277101	14.322				
1517-22-2	Phenanthrene-d10	668653	17.11				
1719-03-5	Chrysene-d12	794996	21.545				
1520-96-3	Perylene-d12	913490	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	2.2	J			11.21	
000143-07-7	Dodecanoic acid	16	J			14.769	
000057-10-3	n-Hexadecanoic acid	2	J			18.051	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX5	SDG No.:	BP092424
Lab Sample ID:	P4106-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BP022020.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.36	U	0.36	0.52	2.1	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.2	10	ug/L
110-86-1	Pyridine	1.8	U	1.8	10.3	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.4	J	0.94	2.6	5.2	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2	U	2	5.2	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.2	10	ug/L
106-44-5	4-Methylphenol	1.8	U	1.8	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	2	U	2	2.6	5.2	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.2	ug/L
98-95-3	Nitrobenzene	38		1.4	2.6	5.2	ug/L
78-59-1	Isophorone	1.8	U	1.8	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	0.71	U	0.71	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.6	5.2	ug/L
91-20-3	Naphthalene	0.97	U	0.97	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	0.97	U	0.97	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.6	5.2	ug/L
105-60-2	Caprolactam	2.7	U	2.7	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	0.94	U	0.94	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2.1	U	2.1	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX5	SDG No.:	BP092424
Lab Sample ID:	P4106-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BP022020.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.9	U	1.9	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.8	U	1.8	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.2	10	ug/L
83-32-9	Acenaphthene	0.99	U	0.99	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.2	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.6	5.2	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.6	5.2	ug/L
86-73-7	Fluorene	0.97	U	0.97	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	0.86	U	0.86	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.5	U	2.5	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.4	U	1.4	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.98	U	0.98	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.6	5.2	ug/L
1912-24-9	Atrazine	1.9	U	1.9	5.2	10	ug/L
87-86-5	Pentachlorophenol	2	U	2	5.2	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.8	U	1.8	2.6	5.2	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	2.3	J	1.8	2.6	5.2	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	2	U	2	2.6	5.2	ug/L
206-44-0	Fluoranthene	2	U	2	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX5	SDG No.:	BP092424
Lab Sample ID:	P4106-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BP022020.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.9	U	1.9	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.2	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.721		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	13.964		20-120		35	SPK: -40
4165-62-2	Phenol-d5	7.75		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.752		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.386		20-130		43	SPK: -40
190780-66-6	4-Methylphenol-d8	19.633		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	32.974		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.914		20-130		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.925		20-120		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.313		1-146		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.26		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.924		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.487	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	31.652		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX5	SDG No.:	BP092424
Lab Sample ID:	P4106-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BP022020.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.299		10-130		16	SPK: -40
1719-06-8	Anthracene-d10	33.666		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	31.778		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.429		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96716	7.71				
1146-65-2	Naphthalene-d8	334087	10.463				
15067-26-2	Acenaphthene-d10	241926	14.316				
1517-22-2	Phenanthrene-d10	582543	17.122				
1719-03-5	Chrysene-d12	757872	21.551				
1520-96-3	Perylene-d12	866349	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.1	A			4.875	
000121-73-3	Benzene, 1-chloro-3-nitro-	20	J			11.057	
000088-73-3	Benzene, 1-chloro-2-nitro-	5.9	J			11.275	
000540-97-6	Cyclohexasiloxane, dodecamethyl-	2.4	J			11.752	
007557-00-8	Quinazoline, 7-nitro-	4.1	J			15.375	
	unknown-01	5.8	J			18.539	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX7	SDG No.:	BP092424
Lab Sample ID:	P4106-02	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
BP022021.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX7	SDG No.:	BP092424
Lab Sample ID:	P4106-02	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
BP022021.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX7	SDG No.:	BP092424
Lab Sample ID:	P4106-02	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
BP022021.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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	7.085		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	11.678		20-120		29	SPK: -40
4165-62-2	Phenol-d5	5.832		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.177		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.396		20-130		43	SPK: -40
190780-66-6	4-Methylphenol-d8	18.502		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	37.687		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.245		20-130		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.735		20-120		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.215		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.119		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	37.419		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.02	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	37.688		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX7	SDG No.:	BP092424
Lab Sample ID:	P4106-02	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
BP022021.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.111		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	40.605		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	39.916		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.365		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89490	7.705				
1146-65-2	Naphthalene-d8	318404	10.457				
15067-26-2	Acenaphthene-d10	234892	14.322				
1517-22-2	Phenanthrene-d10	590887	17.122				
1719-03-5	Chrysene-d12	759214	21.545				
1520-96-3	Perylene-d12	858768	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	6.2	A			4.869	
	unknown-01	3.6	J			11.987	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B62	SDG No.:	BP092424
Lab Sample ID:	P4107-14	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
BP022022.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B62	SDG No.:	BP092424
Lab Sample ID:	P4107-14	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
BP022022.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B62	SDG No.:	BP092424
Lab Sample ID:	P4107-14	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
BP022022.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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	5.839		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	14.138		20-120		35	SPK: -40
4165-62-2	Phenol-d5	13.17		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.377		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.965		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	26.323		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	36.217		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.124		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.428		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.891		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.755		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	35.469		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.37		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	35.945		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B62	SDG No.:	BP092424
Lab Sample ID:	P4107-14	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
BP022022.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.707		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	38.128		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	39.041		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.165		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94987	7.711				
1146-65-2	Naphthalene-d8	341060	10.463				
15067-26-2	Acenaphthene-d10	261534	14.316				
1517-22-2	Phenanthrene-d10	639456	17.11				
1719-03-5	Chrysene-d12	757362	21.539				
1520-96-3	Perylene-d12	932070	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.6	J			15.698	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B72	SDG No.:	BP092424
Lab Sample ID:	P4107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BP022023.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B72	SDG No.:	BP092424
Lab Sample ID:	P4107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BP022023.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B72	SDG No.:	BP092424
Lab Sample ID:	P4107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022023.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.435		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	7.666	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	10.07		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.287		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.2		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	23.265		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	40.06		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.352		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.581		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.07		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.424		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.113		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.626		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	41.479		25-125		104	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	C0B72	SDG No.:	BP092424
Lab Sample ID:	P4107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BP022023.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.575		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	45.251		25-130		113	SPK: -40
1718-52-1	Pyrene-d10	45.524		15-130		114	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.145		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84581	7.711				
1146-65-2	Naphthalene-d8	300614	10.469				
15067-26-2	Acenaphthene-d10	232432	14.31				
1517-22-2	Phenanthrene-d10	579964	17.116				
1719-03-5	Chrysene-d12	666670	21.545				
1520-96-3	Perylene-d12	785458	24.839				
TENTATIVE IDENTIFIED COMPOUNDS							
000100-51-6	Benzyl alcohol	2.2	J			7.946	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	7.8	J			17.816	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HH8	SDG No.:	BP092424
Lab Sample ID:	P4130-02	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
BP022024.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HH8	SDG No.:	BP092424
Lab Sample ID:	P4130-02	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
BP022024.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HH8	SDG No.:	BP092424
Lab Sample ID:	P4130-02	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
BP022024.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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	4.98		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	11.328		20-120		28	SPK: -40
4165-62-2	Phenol-d5	9.817		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.574		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.854		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	21.741		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	28.531		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.91		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.211		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.554		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.815		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	29.981		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.477		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	31.753		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HH8	SDG No.:	BP092424
Lab Sample ID:	P4130-02	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
BP022024.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.387		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	36.349		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	37.288		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.816		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103755	7.705				
1146-65-2	Naphthalene-d8	391756	10.469				
15067-26-2	Acenaphthene-d10	312787	14.31				
1517-22-2	Phenanthrene-d10	775191	17.104				
1719-03-5	Chrysene-d12	939171	21.539				
1520-96-3	Perylene-d12	1053605	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000594-60-5	2-Butanol, 2,3-dimethyl-	2.2	J			3.499	
	(DEL) Alkane: Straight-Chain3.817	2.5	J			3.817	
000868-57-5	Butanoic acid, 2-methyl-, methyl e	22	J			8.005	
000115-18-4	3-Buten-2-ol, 2-methyl-	2.7	J			8.681	
	unknown-01	8.8	J			8.752	
000119-61-9	Benzophenone	3.9	J			15.687	
E966796	Total Alkanes	2.5				99	ug/L

Report of Analysis

Client:		Date Collected:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS586	SDG No.:	BP092424
Lab Sample ID:	PB163586BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022025.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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
110-86-1	Pyridine	28		1.7	10	10	ug/L
100-52-7	Benzaldehyde	37		1.1	5	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	32		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	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	32		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		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	28		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	29		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		1.5	2.5	5	ug/L
105-60-2	Caprolactam	35		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	33		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	35		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:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS586	SDG No.:	BP092424
Lab Sample ID:	PB163586BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022025.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

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	35		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	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	30		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	36		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	35		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	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	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	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		1.2	2.5	5	ug/L
1912-24-9	Atrazine	31		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		1.9	5	10	ug/L
85-01-8	Phenanthrene	34		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	32		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	34		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS586	SDG No.:	BP092424
Lab Sample ID:	PB163586BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022025.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	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	38		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		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	33		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	33		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	5.656		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	29.376		20-120		73	SPK: -40
4165-62-2	Phenol-d5	32.101		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.626		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.707		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.764		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	33.811		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.206		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.508		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.279		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.263		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	35.076		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.323		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	34.902		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	9/20/2024 12:00:00 AM
Project:		Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS586	SDG No.:	BP092424
Lab Sample ID:	PB163586BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022025.D	1	9/20/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.42		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	34.398		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	35.28		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.792		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103258	7.71				
1146-65-2	Naphthalene-d8	394015	10.463				
15067-26-2	Acenaphthene-d10	311205	14.322				
1517-22-2	Phenanthrene-d10	790440	17.116				
1719-03-5	Chrysene-d12	936304	21.545				
1520-96-3	Perylene-d12	1030790	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS539	SDG No.:	BP092424
Lab Sample ID:	PB163539BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022026.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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	36		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	31		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	32		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	31		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	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	33		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		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	27		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		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	33		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	29		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.5	2.5	5	ug/L
105-60-2	Caprolactam	35		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	33		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	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	35		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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS539	SDG No.:	BP092424
Lab Sample ID:	PB163539BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022026.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

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	35		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		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	29		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		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	32		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	37		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	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	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	31		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		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	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	34		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS539	SDG No.:	BP092424
Lab Sample ID:	PB163539BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022026.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	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	36		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	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	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	33		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	5.985		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	28.808		20-120		72	SPK: -40
4165-62-2	Phenol-d5	31.064		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.107		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.468		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	31.583		25-125		79	SPK: -40
4165-60-0	Nitrobenzene-d5	34.542		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.609		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.879		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.327		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.606		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	33.732		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.398		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	33.031		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS539	SDG No.:	BP092424
Lab Sample ID:	PB163539BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022026.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163539

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.225		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	33.574		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	34.094		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.56		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120977	7.71				
1146-65-2	Naphthalene-d8	439587	10.469				
15067-26-2	Acenaphthene-d10	341014	14.316				
1517-22-2	Phenanthrene-d10	824046	17.11				
1719-03-5	Chrysene-d12	980557	21.539				
1520-96-3	Perylene-d12	1115495	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543	SDG No.:	BP092424
Lab Sample ID:	PB163543BL	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
BP022028.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543	SDG No.:	BP092424
Lab Sample ID:	PB163543BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022028.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543	SDG No.:	BP092424
Lab Sample ID:	PB163543BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022028.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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	5.514		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	26.521		20-120		66	SPK: -40
4165-62-2	Phenol-d5	30.19		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.554		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.681		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.566		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	32.03		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.891		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.17		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.576		1-146		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.49		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	31.762		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.944		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	31.867		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK543	SDG No.:	BP092424
Lab Sample ID:	PB163543BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022028.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.983		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	33.4		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	35.121		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.036		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114245	7.71				
1146-65-2	Naphthalene-d8	437754	10.469				
15067-26-2	Acenaphthene-d10	347310	14.31				
1517-22-2	Phenanthrene-d10	835644	17.116				
1719-03-5	Chrysene-d12	921173	21.545				
1520-96-3	Perylene-d12	989840	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B33	SDG No.:	BP092424
Lab Sample ID:	P4107-04	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
BP022029.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B33	SDG No.:	BP092424
Lab Sample ID:	P4107-04	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
BP022029.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B33	SDG No.:	BP092424
Lab Sample ID:	P4107-04	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
BP022029.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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	4.582		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	6.564	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	7.963		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.257		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.952		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	19.782		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	34.314		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.795		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.198		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.98		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.824		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.299		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.117		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	33.843		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B33	SDG No.:	BP092424
Lab Sample ID:	P4107-04	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
BP022029.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.352		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	35.149		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.235		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.441		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105499	7.705				
1146-65-2	Naphthalene-d8	392486	10.463				
15067-26-2	Acenaphthene-d10	307967	14.316				
1517-22-2	Phenanthrene-d10	776521	17.11				
1719-03-5	Chrysene-d12	918550	21.545				
1520-96-3	Perylene-d12	1086817	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B42	SDG No.:	BP092424
Lab Sample ID:	P4107-05	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
BP022030.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B42	SDG No.:	BP092424
Lab Sample ID:	P4107-05	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
BP022030.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B42	SDG No.:	BP092424
Lab Sample ID:	P4107-05	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
BP022030.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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	5.989		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	8.96		20-120		22	SPK: -40
4165-62-2	Phenol-d5	13.777		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.652		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.502		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	28.25		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	36.658		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.524		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.683		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.101		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.272		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	36.734		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.822		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	38.177		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B42	SDG No.:	BP092424
Lab Sample ID:	P4107-05	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
BP022030.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.197		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	40.017		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	39.588		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.429		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81621	7.705				
1146-65-2	Naphthalene-d8	300265	10.469				
15067-26-2	Acenaphthene-d10	234914	14.316				
1517-22-2	Phenanthrene-d10	597499	17.104				
1719-03-5	Chrysene-d12	710021	21.527				
1520-96-3	Perylene-d12	869036	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	4.6	J			14.746	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B43	SDG No.:	BP092424
Lab Sample ID:	P4107-06	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
BP022031.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B43	SDG No.:	BP092424
Lab Sample ID:	P4107-06	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
BP022031.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B43	SDG No.:	BP092424
Lab Sample ID:	P4107-06	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
BP022031.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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	5.229		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	6.75	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	12.217		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.645		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.46		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	24.784		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	34.231		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.404		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.273		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.05		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.589		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	32.773		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.727		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	33.709		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B43	SDG No.:	BP092424
Lab Sample ID:	P4107-06	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
BP022031.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.582		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	36.548		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	37.342		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.394		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96455	7.705				
1146-65-2	Naphthalene-d8	352635	10.463				
15067-26-2	Acenaphthene-d10	270977	14.31				
1517-22-2	Phenanthrene-d10	643668	17.116				
1719-03-5	Chrysene-d12	748335	21.533				
1520-96-3	Perylene-d12	914289	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B66	SDG No.:	BP092424
Lab Sample ID:	P4107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP022032.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B66	SDG No.:	BP092424
Lab Sample ID:	P4107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP022032.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B66	SDG No.:	BP092424
Lab Sample ID:	P4107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP022032.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	9.374		20-120		23	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.997		15-120		75	SPK: -8
4165-62-2	Phenol-d5	15.189		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.401		25-120		96	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.507		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	31.591		25-125		79	SPK: -40
4165-60-0	Nitrobenzene-d5	42.207		20-125		106	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.916		20-130		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	44.001		20-120		110	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.138		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.188		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	43.26		10-130		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.781		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	44.097		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B66	SDG No.:	BP092424
Lab Sample ID:	P4107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022032.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.336		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	45.857		25-130		115	SPK: -40
1718-52-1	Pyrene-d10	46.037		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.442		20-130		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80166	7.705				
1146-65-2	Naphthalene-d8	299638	10.463				
15067-26-2	Acenaphthene-d10	227117	14.31				
1517-22-2	Phenanthrene-d10	569006	17.11				
1719-03-5	Chrysene-d12	680598	21.533				
1520-96-3	Perylene-d12	847083	24.822				
TENTATIVE IDENTIFIED COMPOUNDS							
000143-07-7	Dodecanoic acid	7.9	J			14.752	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B71	SDG No.:	BP092424
Lab Sample ID:	P4107-09	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
BP022033.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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	1.3	J	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	J	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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B71	SDG No.:	BP092424
Lab Sample ID:	P4107-09	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
BP022033.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B71	SDG No.:	BP092424
Lab Sample ID:	P4107-09	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
BP022033.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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	8.836		20-120		22	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.911		15-120		61	SPK: -8
4165-62-2	Phenol-d5	11.039		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.538		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.146		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	24.164		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	35.867		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.955		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.918		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.264		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.419		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	36.175		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.756		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	38.394		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B71	SDG No.:	BP092424
Lab Sample ID:	P4107-09	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
BP022033.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.964		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	41.354		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	40.998		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.28		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85708	7.705				
1146-65-2	Naphthalene-d8	315793	10.469				
15067-26-2	Acenaphthene-d10	240824	14.316				
1517-22-2	Phenanthrene-d10	593046	17.116				
1719-03-5	Chrysene-d12	727151	21.545				
1520-96-3	Perylene-d12	798563	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	7.8	J			17.822	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCG9	SDG No.:	BP092424
Lab Sample ID:	P4013-02	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
BP022034.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCG9	SDG No.:	BP092424
Lab Sample ID:	P4013-02	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
BP022034.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCG9	SDG No.:	BP092424
Lab Sample ID:	P4013-02	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
BP022034.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	5.076		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	6.537	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	8.129		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.136		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.429		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	18.493		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	30.751		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.914		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.643		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.542		1-146		9	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.845		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.439		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.99		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	32.2		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDCG9	SDG No.:	BP092424
Lab Sample ID:	P4013-02	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
BP022034.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.883		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	33.123		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	33.4		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.426		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79042	7.704				
1146-65-2	Naphthalene-d8	285565	10.469				
15067-26-2	Acenaphthene-d10	219510	14.322				
1517-22-2	Phenanthrene-d10	559580	17.11				
1719-03-5	Chrysene-d12	669739	21.545				
1520-96-3	Perylene-d12	774867	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH0	SDG No.:	BP092424
Lab Sample ID:	P4013-03	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
BP022035.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	1.3	J	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	2.8	J	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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH0	SDG No.:	BP092424
Lab Sample ID:	P4013-03	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
BP022035.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH0	SDG No.:	BP092424
Lab Sample ID:	P4013-03	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
BP022035.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	5.186		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	6.242	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	8.914		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.386		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.861		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	19.827		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	32.234		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.835		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.248		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.675		1-146		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.307		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	31.418		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.8		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	34.989		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH0	SDG No.:	BP092424
Lab Sample ID:	P4013-03	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
BP022035.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.106		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	36.558		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	36.557		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.952		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78822	7.711				
1146-65-2	Naphthalene-d8	283972	10.463				
15067-26-2	Acenaphthene-d10	217030	14.31				
1517-22-2	Phenanthrene-d10	523309	17.116				
1719-03-5	Chrysene-d12	614537	21.545				
1520-96-3	Perylene-d12	727032	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	5.7	J			8.787	
013679-75-9	1-(2-Thienyl)-1-propanone	5.5	J			10.363	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH1	SDG No.:	BP092424
Lab Sample ID:	P4013-04	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
BP022036.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH1	SDG No.:	BP092424
Lab Sample ID:	P4013-04	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
BP022036.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH1	SDG No.:	BP092424
Lab Sample ID:	P4013-04	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
BP022036.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	6.542		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	6.897	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	11.083		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.492		25-120		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.656		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	24.558		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	41.748		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.031		20-130		108	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.077		20-120		98	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.488		1-146		6	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.815		25-130		107	SPK: -40
93951-97-4	Acenaphthylene-d8	34.198		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.24		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	41.862		25-125		105	SPK: -40

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH1	SDG No.:	BP092424
Lab Sample ID:	P4013-04	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
BP022036.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.015		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	40.013		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	40.835		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.738		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69696	7.705				
1146-65-2	Naphthalene-d8	260111	10.469				
15067-26-2	Acenaphthene-d10	196956	14.322				
1517-22-2	Phenanthrene-d10	490657	17.11				
1719-03-5	Chrysene-d12	582722	21.539				
1520-96-3	Perylene-d12	725455	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH2	SDG No.:	BP092424
Lab Sample ID:	P4013-05	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
BP022037.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	2	J	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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH2	SDG No.:	BP092424
Lab Sample ID:	P4013-05	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
BP022037.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH2	SDG No.:	BP092424
Lab Sample ID:	P4013-05	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
BP022037.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	5.952		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	5.756	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	9.956		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.091		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.235		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	22.107		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	37.818		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.33		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.115		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.282		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.621		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	36.841		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.747		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	37.427		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH2	SDG No.:	BP092424
Lab Sample ID:	P4013-05	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
BP022037.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.209		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	38.953		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	38.992		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.473		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80120	7.705				
1146-65-2	Naphthalene-d8	291883	10.469				
15067-26-2	Acenaphthene-d10	222520	14.316				
1517-22-2	Phenanthrene-d10	545227	17.122				
1719-03-5	Chrysene-d12	645536	21.539				
1520-96-3	Perylene-d12	751523	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH3	SDG No.:	BP092424
Lab Sample ID:	P4013-06	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
BP022038.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	2.1	J	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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH3	SDG No.:	BP092424
Lab Sample ID:	P4013-06	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
BP022038.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH3	SDG No.:	BP092424
Lab Sample ID:	P4013-06	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
BP022038.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	5.009		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	9.142		20-120		23	SPK: -40
4165-62-2	Phenol-d5	9.362		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.409		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.727		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	21.032		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	37.597		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.408		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.161		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.28		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.532		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	35.792		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.298		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	36.801		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH3	SDG No.:	BP092424
Lab Sample ID:	P4013-06	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
BP022038.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.147		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	38.311		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.372		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.643		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76184	7.705				
1146-65-2	Naphthalene-d8	278678	10.463				
15067-26-2	Acenaphthene-d10	222245	14.31				
1517-22-2	Phenanthrene-d10	550462	17.11				
1719-03-5	Chrysene-d12	647655	21.539				
1520-96-3	Perylene-d12	773540	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH4	SDG No.:	BP092424
Lab Sample ID:	P4013-07	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
BP022039.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	1.6	J	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	3.1	J	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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH4	SDG No.:	BP092424
Lab Sample ID:	P4013-07	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
BP022039.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH4	SDG No.:	BP092424
Lab Sample ID:	P4013-07	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
BP022039.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

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	5.831		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	12.515		20-120		31	SPK: -40
4165-62-2	Phenol-d5	9.992		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.182		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.138		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	22.446		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	35.504		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.03		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.877		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.153		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.068		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	36.646		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.305		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	39.258		25-125		98	SPK: -40

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	DDCH4	SDG No.:	BP092424
Lab Sample ID:	P4013-07	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
BP022039.D	1	9/16/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.478		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	41.637		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	40.435		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.674		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67445	7.71				
1146-65-2	Naphthalene-d8	251410	10.463				
15067-26-2	Acenaphthene-d10	191008	14.316				
1517-22-2	Phenanthrene-d10	475869	17.122				
1719-03-5	Chrysene-d12	582443	21.545				
1520-96-3	Perylene-d12	678387	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	6.4	J			8.787	
013679-75-9	1-(2-Thienyl)-1-propanone	6.1	J			10.369	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS543	SDG No.:	BP092424
Lab Sample ID:	PB163543BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022040.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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
110-86-1	Pyridine	34		1.7	10	10	ug/L
100-52-7	Benzaldehyde	41		1.1	5	10	ug/L
108-95-2	Phenol	36		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	34		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	36		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.9	5	10	ug/L
98-86-2	Acetophenone	36		1.5	5	10	ug/L
106-44-5	4-Methylphenol	36		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	38		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	36		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	35		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	30		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	35		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	36		1.5	2.5	5	ug/L
105-60-2	Caprolactam	40		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	37		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	36		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	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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS543	SDG No.:	BP092424
Lab Sample ID:	PB163543BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022040.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	38		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	36		1.6	5	10	ug/L
83-32-9	Acenaphthene	36		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	40		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	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	41		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	36		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	37		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		1.2	2.5	5	ug/L
1912-24-9	Atrazine	33		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	36		1.9	5	10	ug/L
85-01-8	Phenanthrene	36		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.7	2.5	5	ug/L
120-12-7	Anthracene	35		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	37		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	36		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS543	SDG No.:	BP092424
Lab Sample ID:	PB163543BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022040.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

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	35		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	36		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	35		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.136		15-120		89	SPK: -8
7291-22-7	Pyridine-d5	34.054		20-120		85	SPK: -40
4165-62-2	Phenol-d5	35.676		10-130		89	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.195		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.268		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	36.478		25-125		91	SPK: -40
4165-60-0	Nitrobenzene-d5	36.024		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.665		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.159		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.495		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.314		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	37.702		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.965		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	37.769		25-125		94	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SLCS543	SDG No.:	BP092424
Lab Sample ID:	PB163543BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022040.D	1	9/19/2024 12:00:00 AM	9/25/2024 12:00:00 AM	PB163543

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.756		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	36.4		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	36.278		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.093		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65526	7.71				
1146-65-2	Naphthalene-d8	266523	10.469				
15067-26-2	Acenaphthene-d10	219867	14.322				
1517-22-2	Phenanthrene-d10	578446	17.122				
1719-03-5	Chrysene-d12	706638	21.539				
1520-96-3	Perylene-d12	814684	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP092424
Lab Sample ID:	PB163459BL	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
BP022042.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP092424
Lab Sample ID:	PB163459BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022042.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

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:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP092424
Lab Sample ID:	PB163459BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022042.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

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	7.018		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	31.224		20-120		78	SPK: -40
4165-62-2	Phenol-d5	32.701		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.361		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.293		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.794		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	35.714		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.686		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.211		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.503		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.965		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	36.516		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.337		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	36.177		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP092424
Lab Sample ID:	PB163459BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022042.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.037		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	37.92		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	38.219		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.957		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101646	7.705				
1146-65-2	Naphthalene-d8	381135	10.463				
15067-26-2	Acenaphthene-d10	282984	14.31				
1517-22-2	Phenanthrene-d10	694653	17.11				
1719-03-5	Chrysene-d12	796113	21.539				
1520-96-3	Perylene-d12	875161	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK537	SDG No.:	BP092424
Lab Sample ID:	PB163537BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022043.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163537

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK537	SDG No.:	BP092424
Lab Sample ID:	PB163537BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022043.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163537

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK537	SDG No.:	BP092424
Lab Sample ID:	PB163537BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022043.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163537

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	7.606		15-120		95	SPK: -8
7291-22-7	Pyridine-d5	36.472		20-120		91	SPK: -40
4165-62-2	Phenol-d5	37.51		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.717		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.824		20-130		97	SPK: -40
190780-66-6	4-Methylphenol-d8	37.676		25-125		94	SPK: -40
4165-60-0	Nitrobenzene-d5	41.285		20-125		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.467		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.623		20-120		99	SPK: -40
191656-33-4	4-Chloroaniline-d4	39.11		1-146		98	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.278		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	40.224		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.04		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	41.168		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	SBLK537	SDG No.:	BP092424
Lab Sample ID:	PB163537BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022043.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163537

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.8		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	41.786		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	42.206		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.357		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87405	7.705				
1146-65-2	Naphthalene-d8	320592	10.463				
15067-26-2	Acenaphthene-d10	247642	14.31				
1517-22-2	Phenanthrene-d10	615784	17.11				
1719-03-5	Chrysene-d12	723411	21.533				
1520-96-3	Perylene-d12	850175	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DCYM4	SDG No.:	BP092424
Lab Sample ID:	P4084-07	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
BP022044.D	1	9/17/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163505

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:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DCYM4	SDG No.:	BP092424
Lab Sample ID:	P4084-07	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
BP022044.D	1	9/17/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163505

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:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DCYM4	SDG No.:	BP092424
Lab Sample ID:	P4084-07	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
BP022044.D	1	9/17/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163505

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	5.1		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	5.199	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	10.081		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.24		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.422		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	21.811		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	34.683		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.587		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.296		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.629		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.068		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	33.294		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.529		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	36.862		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DCYM4	SDG No.:	BP092424
Lab Sample ID:	P4084-07	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
BP022044.D	1	9/17/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163505

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.321		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	41.747		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	42.28		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.398		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67292	7.705				
1146-65-2	Naphthalene-d8	249404	10.463				
15067-26-2	Acenaphthene-d10	195039	14.316				
1517-22-2	Phenanthrene-d10	482522	17.116				
1719-03-5	Chrysene-d12	562747	21.539				
1520-96-3	Perylene-d12	683759	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX8	SDG No.:	BP092424
Lab Sample ID:	P4106-03	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
BP022045.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX8	SDG No.:	BP092424
Lab Sample ID:	P4106-03	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
BP022045.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX8	SDG No.:	BP092424
Lab Sample ID:	P4106-03	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
BP022045.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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	5.1		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	5.361	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	9.316		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.772		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.511		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	21.154		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	36.352		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.073		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.338		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.849		1-146		12	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.547		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	34.796		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.642		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	36.84		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX8	SDG No.:	BP092424
Lab Sample ID:	P4106-03	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
BP022045.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.1		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	39.134		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	39.153		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.407		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69604	7.705				
1146-65-2	Naphthalene-d8	257847	10.463				
15067-26-2	Acenaphthene-d10	202565	14.31				
1517-22-2	Phenanthrene-d10	496916	17.104				
1719-03-5	Chrysene-d12	580687	21.533				
1520-96-3	Perylene-d12	700348	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX9	SDG No.:	BP092424
Lab Sample ID:	P4106-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP022046.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.35	U	0.35	0.51	2	ug/L
100-52-7	Benzaldehyde	1.1	U	1.1	5.1	10	ug/L
110-86-1	Pyridine	1.7	U	1.7	10.1	10	ug/L
108-95-2	Phenol	1.6	U	1.6	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	3.4	J	0.92	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.9	U	1.9	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.9	U	1.9	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	94	E	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.7	U	1.7	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	3	J	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.7	U	0.7	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.1	U	1.1	2.5	5.1	ug/L
91-20-3	Naphthalene	0.95	U	0.95	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	0.95	U	0.95	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.5	U	1.5	2.5	5.1	ug/L
105-60-2	Caprolactam	2.6	U	2.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.6	U	1.6	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.92	U	0.92	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.6	U	1.6	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX9	SDG No.:	BP092424
Lab Sample ID:	P4106-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP022046.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.1	U	1.1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.1	U	1.1	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.7	U	1.7	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.2	U	1.2	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.6	U	1.6	5.1	10	ug/L
83-32-9	Acenaphthene	0.97	U	0.97	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.8	U	1.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	1.1	U	1.1	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
86-73-7	Fluorene	0.95	U	0.95	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.1	U	1.1	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.84	U	0.84	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.4	U	2.4	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.3	U	1.3	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	61		1.4	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.96	U	0.96	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.9	U	1.9	5.1	10	ug/L
85-01-8	Phenanthrene	1.2	U	1.2	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	3.9	J	1.7	2.5	5.1	ug/L
120-12-7	Anthracene	1.1	U	1.1	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	150	E	1.7	2.5	5.1	ug/L
86-74-8	Carbazole	1.1	U	1.1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.9	U	1.9	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.9	U	1.9	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX9	SDG No.:	BP092424
Lab Sample ID:	P4106-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP022046.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	7.551	*	20-120		19	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.823		15-120		48	SPK: -8
4165-62-2	Phenol-d5	6.812		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.944		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.051		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	16.056		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	31.981		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.532		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.035		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.599		1-146		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.759		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.12		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.156		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	31.778		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0SX9	SDG No.:	BP092424
Lab Sample ID:	P4106-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BP022046.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.835		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	34.098		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	33.293		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.683		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96086	7.763				
1146-65-2	Naphthalene-d8	302288	10.481				
15067-26-2	Acenaphthene-d10	242230	14.31				
1517-22-2	Phenanthrene-d10	585919	17.104				
1719-03-5	Chrysene-d12	759861	21.539				
1520-96-3	Perylene-d12	925631	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-39-8	Benzene, 1-bromo-4-chloro-	18	J			9.181	
000694-80-4	Benzene, 1-bromo-2-chloro-	10	J			9.487	
000121-73-3	Benzene, 1-chloro-3-nitro-	44	J			11.057	
000088-73-3	Benzene, 1-chloro-2-nitro-	11	J			11.269	
000603-86-1	2-Chloro-6-nitrophenol	6.1	J			11.751	
	unknown-01	12	J			18.522	
000295-63-6	1,6,11-Trioxacyclopentadecane	5.2	J			21.686	
064001-05-4	1,6,11,16,21,26-Hexaoxacyclotriaco	7	J			25.404	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0H10	SDG No.:	BP092424
Lab Sample ID:	P4130-06	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
BP022047.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0	SDG No.:	BP092424
Lab Sample ID:	P4130-06	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
BP022047.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0H10	SDG No.:	BP092424
Lab Sample ID:	P4130-06	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
BP022047.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

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	4.988		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	11.89		20-120		30	SPK: -40
4165-62-2	Phenol-d5	9.767		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.469		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.142		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	20.903		25-125		52	SPK: -40
4165-60-0	Nitrobenzene-d5	31.081		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.391		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.997		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.633		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.992		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.059		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.941		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	32.275		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0	SDG No.:	BP092424
Lab Sample ID:	P4130-06	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
BP022047.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.178		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	36.848		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	39.177		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.3		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88211	7.705				
1146-65-2	Naphthalene-d8	323336	10.469				
15067-26-2	Acenaphthene-d10	252637	14.31				
1517-22-2	Phenanthrene-d10	640594	17.11				
1719-03-5	Chrysene-d12	782130	21.539				
1520-96-3	Perylene-d12	926122	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain3.722	2.3	J			3.722	
	(DEL) Alkane: Straight-Chain3.816	3.5	J			3.816	
000108-90-7	Benzene, chloro-	110	J			5.069	
000541-73-1	Benzene, 1,3-dichloro-	11	J			7.599	
030407-41-1	Butyric acid, 2,2,3,3-tetramethyl-	13	J			7.987	
000095-50-1	Benzene, 1,2-dichloro-	100	J			8.052	
	unknown-01	4.7	J			8.734	
000120-82-1	Benzene, 1,2,4-trichloro-	25	J			10.328	
000108-70-3	Benzene, 1,3,5-trichloro-	6	J			10.845	
000119-61-9	Benzophenone	2.1	J			15.692	
E966796	Total Alkanes	5.8				99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MS	SDG No.:	BP092424
Lab Sample ID:	P4130-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022048.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	34		1.1	5	10	ug/L
110-86-1	Pyridine	12		1.7	10	10	ug/L
108-95-2	Phenol	9.7	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	28		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	29		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	24		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		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	24		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		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	26		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	8.1	J	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	30		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		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:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MS	SDG No.:	BP092424
Lab Sample ID:	P4130-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022048.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

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	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	32		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		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	12		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	37		1.3	2.5	5	ug/L
86-73-7	Fluorene	34		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	35		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		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	30		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	33		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	37		1.9	5	10	ug/L
85-01-8	Phenanthrene	37		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	36		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		1.7	2.5	5	ug/L
86-74-8	Carbazole	38		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MS	SDG No.:	BP092424
Lab Sample ID:	P4130-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022048.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

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	39		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	28		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		1.1	2.5	5	ug/L
218-01-9	Chrysene	37		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	38		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		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	5.182		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	11.416		20-120		29	SPK: -40
4165-62-2	Phenol-d5	8.922		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.978		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.672		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	19.406		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	29.586		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.604		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.088		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.651		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.572		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	30.425		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.153		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	34.292		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MS	SDG No.:	BP092424
Lab Sample ID:	P4130-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022048.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.753		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	36.876		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	37.886		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.121		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101260	7.704				
1146-65-2	Naphthalene-d8	381426	10.469				
15067-26-2	Acenaphthene-d10	308466	14.316				
1517-22-2	Phenanthrene-d10	798222	17.11				
1719-03-5	Chrysene-d12	940053	21.533				
1520-96-3	Perylene-d12	1075083	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MSD	SDG No.:	BP092424
Lab Sample ID:	P4130-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022049.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.9		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	39		1.1	5	10	ug/L
110-86-1	Pyridine	14		1.7	10	10	ug/L
108-95-2	Phenol	11		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	31		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	26		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	33		1.5	5	10	ug/L
106-44-5	4-Methylphenol	24		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	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		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	26		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		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	29		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	9.7	J	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	33		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		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	39		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	40		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MSD	SDG No.:	BP092424
Lab Sample ID:	P4130-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022049.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

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	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	41		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	40		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	42		1.6	5	10	ug/L
83-32-9	Acenaphthene	36		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	13		1.4	5	10	ug/L
132-64-9	Dibenzofuran	37		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	43		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	41		1.3	2.5	5	ug/L
86-73-7	Fluorene	38		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38		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	41		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	33		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	41		1.2	2.5	5	ug/L
1912-24-9	Atrazine	37		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	42		1.9	5	10	ug/L
85-01-8	Phenanthrene	40		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.7	2.5	5	ug/L
120-12-7	Anthracene	40		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	40		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	43		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	45		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MSD	SDG No.:	BP092424
Lab Sample ID:	P4130-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022049.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

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	47		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	42		1.1	2.5	5	ug/L
218-01-9	Chrysene	41		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	46		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	44		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	42		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	41		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	42		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.44		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	13.247		20-120		33	SPK: -40
4165-62-2	Phenol-d5	10.324		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.255		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.563		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.993		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	32.608		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.624		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.294		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.814		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.283		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	34.784		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.767		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	37.205		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	9/19/2024 12:00:00 AM
Project:		Date Received:	9/19/2024 12:00:00 AM
Client Sample ID:	H0HI0MSD	SDG No.:	BP092424
Lab Sample ID:	P4130-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022049.D	1	9/20/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163588

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.016		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	40.121		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	44.246		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.121		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111472	7.711				
1146-65-2	Naphthalene-d8	450856	10.463				
15067-26-2	Acenaphthene-d10	350241	14.316				
1517-22-2	Phenanthrene-d10	868560	17.116				
1719-03-5	Chrysene-d12	929030	21.533				
1520-96-3	Perylene-d12	1010837	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B23	SDG No.:	BP092424
Lab Sample ID:	P4107-01	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
BP022050.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B23	SDG No.:	BP092424
Lab Sample ID:	P4107-01	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
BP022050.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B23	SDG No.:	BP092424
Lab Sample ID:	P4107-01	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
BP022050.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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	4.596		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	10.481		20-120		26	SPK: -40
4165-62-2	Phenol-d5	9.251		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.499		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.303		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.964		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	33.519		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.381		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.251		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.028		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.334		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	34.386		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.727		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	36.24		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B23	SDG No.:	BP092424
Lab Sample ID:	P4107-01	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
BP022050.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.868		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	39.505		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	41.547		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.279		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109873	7.71				
1146-65-2	Naphthalene-d8	422856	10.469				
15067-26-2	Acenaphthene-d10	320675	14.316				
1517-22-2	Phenanthrene-d10	791028	17.11				
1719-03-5	Chrysene-d12	904530	21.539				
1520-96-3	Perylene-d12	995308	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
002439-55-6	1-Octadecanamine, N-methyl-	2.5	J			16.122	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B30	SDG No.:	BP092424
Lab Sample ID:	P4107-02	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
BP022051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B30	SDG No.:	BP092424
Lab Sample ID:	P4107-02	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
BP022051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B30	SDG No.:	BP092424
Lab Sample ID:	P4107-02	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
BP022051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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	4.197		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	8.156		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.816		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.864		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.873		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.878		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	29.703		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.035		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.212		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.27		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.499		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	28.851		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.304		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	30.198		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B30	SDG No.:	BP092424
Lab Sample ID:	P4107-02	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
BP022051.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.235		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	31.311		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	31.208		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.316		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103586	7.705				
1146-65-2	Naphthalene-d8	371622	10.463				
15067-26-2	Acenaphthene-d10	281925	14.316				
1517-22-2	Phenanthrene-d10	699996	17.104				
1719-03-5	Chrysene-d12	837262	21.539				
1520-96-3	Perylene-d12	981285	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP092424
Lab Sample ID:	P4107-03	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
BP022052.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP092424
Lab Sample ID:	P4107-03	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
BP022052.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP092424
Lab Sample ID:	P4107-03	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
BP022052.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

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	5.489		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	10.038		20-120		25	SPK: -40
4165-62-2	Phenol-d5	8.124		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.099		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.562		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	19.063		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	26.832		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.357		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.91		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.417		1-146		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.302		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	26.091		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.169		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	26.951		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	C0B32	SDG No.:	BP092424
Lab Sample ID:	P4107-03	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
BP022052.D	1	9/19/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163541

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.177		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	27.137		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	28.37		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.035		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76299	7.705				
1146-65-2	Naphthalene-d8	284141	10.469				
15067-26-2	Acenaphthene-d10	230467	14.322				
1517-22-2	Phenanthrene-d10	574501	17.104				
1719-03-5	Chrysene-d12	651662	21.533				
1520-96-3	Perylene-d12	784940	24.81				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP092424
Lab Sample ID:	PB163459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022053.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

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	29		1.7	10	10	ug/L
108-95-2	Phenol	33		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	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	33		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	34		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		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	26		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	33		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	30		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	35		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	34		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	28		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP092424
Lab Sample ID:	PB163459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022053.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

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	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	33		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	33		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	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	36		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	34		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		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	33		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	35		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		1.2	2.5	5	ug/L
1912-24-9	Atrazine	30		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		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	33		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	34		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP092424
Lab Sample ID:	PB163459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022053.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	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	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	35		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	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	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	35		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.279		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	29.852		20-120		75	SPK: -40
4165-62-2	Phenol-d5	32.879		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.982		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.447		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	33.816		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	34		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.714		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.841		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.304		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.105		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.66		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.339		10-150		81	SPK: -40
81103-79-9	Fluorene-d10	34.561		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	9/16/2024 12:00:00 AM
Project:		Date Received:	9/16/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP092424
Lab Sample ID:	PB163459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP022053.D	1	9/16/2024 12:00:00 AM	9/26/2024 12:00:00 AM	PB163459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.242		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	33.907		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	35.073		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.146		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80023	7.705				
1146-65-2	Naphthalene-d8	324688	10.463				
15067-26-2	Acenaphthene-d10	267544	14.322				
1517-22-2	Phenanthrene-d10	679347	17.116				
1719-03-5	Chrysene-d12	804790	21.539				
1520-96-3	Perylene-d12	927039	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : DDCH9								
P4013-02	DDCH9	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : DDCH0								
P4013-03	DDCH0	Water	1-(2-Thienyl)-1-propanone	*	5.500	J		
P4013-03	DDCH0	Water	Phenol, 2-methoxy-	*	5.700	J		
P4013-03	DDCH0	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			11.20		
P4013-03	DDCH0	Water	4-Chloro-3-methylphenol		2.800	J 1.6	5	ug/L
P4013-03	DDCH0	Water	Benzaldehyde		1.300	J 1.1	10	ug/L
			Total Svoc :			4.10		
			Total Concentration:			15.30		
Client ID : DDCH1								
P4013-04	DDCH1	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : DDCH2								
P4013-05	DDCH2	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
P4013-05	DDCH2	Water	Benzaldehyde		2.000	J 1.1	10	ug/L
			Total Svoc :			2.00		
			Total Concentration:			2.00		
Client ID : DDCH3								
P4013-06	DDCH3	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
P4013-06	DDCH3	Water	Benzaldehyde		2.100	J 1.1	10	ug/L
			Total Svoc :			2.10		
			Total Concentration:			2.10		
Client ID : DDCH4								
P4013-07	DDCH4	Water	1-(2-Thienyl)-1-propanone	*	6.100	J		
P4013-07	DDCH4	Water	Phenol, 2-methoxy-	*	6.400	J		
P4013-07	DDCH4	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			12.50		
P4013-07	DDCH4	Water	4-Chloro-3-methylphenol		3.100	J 1.6	5	ug/L
P4013-07	DDCH4	Water	Benzaldehyde		1.600	J 1.1	10	ug/L
			Total Svoc :			4.70		

Hit Summary Sheet SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:				17.20		
Client ID : C0AX5									
P4080-06	C0AX5	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				0.00		
			Total Concentration:				0.00		
Client ID : C0AX1									
P4080-07	C0AX1	Water	1,4-Benzenedicarboxylic acid, bis *		2.200	J			
P4080-07	C0AX1	Water	1-Phenoxypropan-2-ol *		310.000	J			
P4080-07	C0AX1	Water	2-Propanol, 1-(2-butoxy-1-methyl *		3.300	J			
P4080-07	C0AX1	Water	2-Propanol, 1-[1-methyl-2-(2-prop *		3.000	J			
P4080-07	C0AX1	Water	Total Alkanes	*	0.000		1.1	5.1	ug/L
			Total Tics :				318.50		
			Total Concentration:				318.50		
Client ID : DCYM4									
P4084-07	DCYM4	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				0.00		
			Total Concentration:				0.00		
Client ID : C0B15									
P4092-01	C0B15	Water	Benzene, 1-chloro-2-methyl-	*	7.800	J			
P4092-01	C0B15	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				7.80		
			Total Concentration:				7.80		
Client ID : C0B16									
P4092-02	C0B16	Water	Benzophenone	*	8.700	J			
P4092-02	C0B16	Water	Dodecanoic acid	*	6.100	J			
P4092-02	C0B16	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				14.80		
P4092-02	C0B16	Water	1,4-Dioxane		2.000		0.35	2	ug/L
			Total Svoc :				2.00		
			Total Concentration:				16.80		
Client ID : C0B17									
P4092-03	C0B17	Water	1,2,3,4,5,8-Hexahydronaphthalene *		2.700	J			
P4092-03	C0B17	Water	1-Methylindan-2-one *		2.800	J			
P4092-03	C0B17	Water	Benzene, 1,2,3-trimethyl-	*	25.000	J			
P4092-03	C0B17	Water	Benzene, 1,2,4,5-tetramethyl-	*	2.600	J			
P4092-03	C0B17	Water	Benzene, 1-chloro-2-methyl-	*	33.000	J			
P4092-03	C0B17	Water	Benzene, 1-ethyl-4-methyl-	*	6.000	J			
P4092-03	C0B17	Water	Benzene, 1-methyl-4-propyl-	*	4.300	J			

Hit Summary Sheet SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P4092-03	C0B17	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	3.200	J			
P4092-03	C0B17	Water	Benzoic acid, p-tert-butyl-	*	2.500	J			
P4092-03	C0B17	Water	Benzophenone	*	5.500	J			
P4092-03	C0B17	Water	Dodecanoic acid	*	12.000	J			
P4092-03	C0B17	Water	Oxirane, 2-methyl-2-phenyl-	*	2.000	J			
P4092-03	C0B17	Water	unknown-01	*	2.500	J			
P4092-03	C0B17	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :				104.10					
P4092-03	C0B17	Water	1,4-Dioxane		3.200		0.35	2	ug/L
P4092-03	C0B17	Water	Benzo(b)fluoranthene		2.000	J	1.4	5	ug/L
P4092-03	C0B17	Water	Benzo(g,h,i)perylene		1.200	J	1.2	5	ug/L
P4092-03	C0B17	Water	Chrysene		1.400	J	1.1	5	ug/L
P4092-03	C0B17	Water	Naphthalene		7.200		0.94	5	ug/L
Total Svoc :				15.00					
Total Concentration:				119.10					
Client ID : C0B18									
P4092-04	C0B18	Water	Benzophenone	*	6.800	J			
P4092-04	C0B18	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :				6.80					
Total Concentration:				6.80					
Client ID : C0B19									
P4092-05	C0B19	Water	Benzene, 1-chloro-2-methyl-	*	14.000	J			
P4092-05	C0B19	Water	Dodecanoic acid	*	11.000	J			
P4092-05	C0B19	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :				25.00					
Total Concentration:				25.00					
Client ID : C0B28									
P4092-08	C0B28	Water	Total Alkanes	*	0.000		1.1	5	ug/L
Total Tics :				0.00					
Total Concentration:				0.00					
Client ID : C0B36									
P4092-09	C0B36	Water	1H-Indene, 2,3-dihydro-1,1-dimet	*	6.900	J			
P4092-09	C0B36	Water	Benzene, (2-methyl-1-butenyl)-	*	3.400	J			
P4092-09	C0B36	Water	Benzene, (2-methylpropyl)-	*	4.700	J			
P4092-09	C0B36	Water	Benzene, 1,2,3,5-tetramethyl-	*	3.800	J			
P4092-09	C0B36	Water	Benzene, 1,2,3-trimethyl-	*	44.000	J			
P4092-09	C0B36	Water	Benzene, 1,2-diethyl-	*	6.400	J			
P4092-09	C0B36	Water	Benzene, 1,3-diethyl-5-methyl-	*	2.700	J			
P4092-09	C0B36	Water	Benzene, 1,3-dimethyl-	*	82.000	J			

Hit Summary Sheet SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4092-09	C0B36	Water	Benzene, 1,4-diethyl-	*	24.000	J		
P4092-09	C0B36	Water	Benzene, 1-chloro-2-methyl-	*	1,000.000	J		
P4092-09	C0B36	Water	Benzene, 1-ethyl-2,4-dimethyl-	*	7.600	J		
P4092-09	C0B36	Water	Benzene, 1-ethyl-2-methyl-	*	41.000	J		
P4092-09	C0B36	Water	Benzene, 1-ethyl-4-methyl-	*	15.000	J		
P4092-09	C0B36	Water	Benzene, 1-methyl-2-(2-propenyl)-	*	5.700	J		
P4092-09	C0B36	Water	Benzene, 1-methyl-2-propyl-	*	15.000	J		
P4092-09	C0B36	Water	Benzene, 1-methyl-3-(1-methylethyl)-	*	6.200	J		
P4092-09	C0B36	Water	Benzene, 1-methyl-4-propyl-	*	12.000	J		
P4092-09	C0B36	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	18.000	J		
P4092-09	C0B36	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	7.300	J		
P4092-09	C0B36	Water	Benzoic acid, 2,4,5-trimethyl-	*	2.000	J		
P4092-09	C0B36	Water	Benzoic acid, 3,4-dimethyl-	*	2.900	J		
P4092-09	C0B36	Water	Dodecanoic acid	*	27.000	J		
P4092-09	C0B36	Water	Ethane, pentachloro-	*	2.700	J		
P4092-09	C0B36	Water	Ethanone, 1-(2,4-dimethylphenyl)-	*	3.100	J		
P4092-09	C0B36	Water	o-Cymene	*	3.700	J		
P4092-09	C0B36	Water	Oxirane, 2-methyl-2-phenyl-	*	5.500	J		
P4092-09	C0B36	Water	unknown-01	*	8.800	J		
P4092-09	C0B36	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					1,361.40			
P4092-09	C0B36	Water	1,4-Dioxane		1.300	J 0.35	2	ug/L
P4092-09	C0B36	Water	Naphthalene		3.900	J 0.94	5	ug/L
Total Svoc :					5.20			
Total Concentration:					1,366.60			
Client ID : C0B37								
P4092-10	C0B37	Water	Benzene, 1-chloro-2-methyl-	*	7.900	J		
P4092-10	C0B37	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					7.90			
P4092-10	C0B37	Water	1,4-Dioxane		1.100	J 0.35	2	ug/L
Total Svoc :					1.10			
Total Concentration:					9.00			
Client ID : C0B47								
P4092-11	C0B47	Water	Dodecanoic acid	*	15.000	J		
P4092-11	C0B47	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					15.00			
Total Concentration:					15.00			
Client ID : C0B53								
P4092-12	C0B53	Water	3-Buten-2-ol, 4-phenyl-, (E)-	*	10.000	J		

Hit Summary Sheet SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4092-12	C0B53	Water	Benzaldehyde, 2,4,6-trimethyl-	*	2.400	J		
P4092-12	C0B53	Water	Benzene, (1-methylpropyl)-	*	13.000	J		
P4092-12	C0B53	Water	Benzene, (2-methyl-1-butenyl)-	*	3.700	J		
P4092-12	C0B53	Water	Benzene, (2-methylpropyl)-	*	5.400	J		
P4092-12	C0B53	Water	Benzene, 1,2,3,4-tetramethyl-	*	4.400	J		
P4092-12	C0B53	Water	Benzene, 1,2,3-trimethyl-	*	46.000	J		
P4092-12	C0B53	Water	Benzene, 1,3-diethyl-5-methyl-	*	3.300	J		
P4092-12	C0B53	Water	Benzene, 1,3-dimethyl-	*	94.000	J		
P4092-12	C0B53	Water	Benzene, 1,4-diethyl-	*	7.300	J		
P4092-12	C0B53	Water	Benzene, 1-chloro-2-methyl-	*	1,200.000	J		
P4092-12	C0B53	Water	Benzene, 1-ethyl-2,3-dimethyl-	*	4.400	J		
P4092-12	C0B53	Water	Benzene, 1-ethyl-2-methyl-	*	17.000	J		
P4092-12	C0B53	Water	Benzene, 1-ethyl-4-methyl-	*	19.000	J		
P4092-12	C0B53	Water	Benzene, 1-methyl-2-(2-propenyl)-	*	6.700	J		
P4092-12	C0B53	Water	Benzene, 1-methyl-4-propyl-	*	17.000	J		
P4092-12	C0B53	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	27.000	J		
P4092-12	C0B53	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	8.000	J		
P4092-12	C0B53	Water	Benzeneacetaldehyde, .alpha.-met	*	6.500	J		
P4092-12	C0B53	Water	Benzoic acid, 2,4,5-trimethyl-	*	2.400	J		
P4092-12	C0B53	Water	Benzoic acid, 2,6-dimethyl-	*	2.500	J		
P4092-12	C0B53	Water	Benzoic acid, 3,4-dimethyl-	*	3.300	J		
P4092-12	C0B53	Water	Bicyclo[4.2.0]octa-1,3,5-triene, 7	*	7.800	J		
P4092-12	C0B53	Water	Dodecanoic acid	*	33.000	J		
P4092-12	C0B53	Water	Ethane, pentachloro-	*	3.000	J		
P4092-12	C0B53	Water	Ethanone, 1-(2,4-dimethylphenyl)-	*	4.000	J		
P4092-12	C0B53	Water	o-Cymene	*	8.700	J		
P4092-12	C0B53	Water	p-Cymene	*	7.200	J		
P4092-12	C0B53	Water	unknown-01	*	3.400	J		
P4092-12	C0B53	Water	unknown-02	*	2.100	J		
P4092-12	C0B53	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :					1,572.50			
P4092-12	C0B53	Water	1,4-Dioxane		1.600	J 0.35	2	ug/L
P4092-12	C0B53	Water	Naphthalene		4.700	J 0.94	5	ug/L
Total Svoc :					6.30			
Total Concentration:					1,578.80			
Client ID : C0B54								
P4092-13	C0B54	Water	1-Phenoxypropan-2-ol	*	2.200	J		
P4092-13	C0B54	Water	Dodecanoic acid	*	16.000	J		
P4092-13	C0B54	Water	n-Hexadecanoic acid	*	2.000	J		
P4092-13	C0B54	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Hit Summary Sheet
SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :			20.20		
			Total Concentration:			20.20		
Client ID : C0SX5								
P4106-01	C0SX5	Water	2-Pentanone, 4-hydroxy-4-methyl *	5.100	A			
P4106-01	C0SX5	Water	Benzene, 1-chloro-2-nitro- *	5.900	J			
P4106-01	C0SX5	Water	Benzene, 1-chloro-3-nitro- *	20.000	J			
P4106-01	C0SX5	Water	Cyclohexasiloxane, dodecamethyl *	2.400	J			
P4106-01	C0SX5	Water	Quinazoline, 7-nitro- *	4.100	J			
P4106-01	C0SX5	Water	unknown-01 *	5.800	J			
P4106-01	C0SX5	Water	Total Alkanes *	0.000		1.1	5.2	ug/L
			Total Tics :			43.30		
P4106-01	C0SX5	Water	1,2,3,4-Tetrachlorobenzene	2.300	J	1.8	5.2	ug/L
P4106-01	C0SX5	Water	2-Chlorophenol	1.400	J	0.94	5.2	ug/L
P4106-01	C0SX5	Water	Nitrobenzene	38.000		1.4	5.2	ug/L
			Total Svoc :			41.70		
			Total Concentration:			85.00		
Client ID : C0SX7								
P4106-02	C0SX7	Water	2-Pentanone, 4-hydroxy-4-methyl *	6.200	A			
P4106-02	C0SX7	Water	unknown-01 *	3.600	J			
P4106-02	C0SX7	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			9.80		
			Total Concentration:			9.80		
Client ID : C0SX8								
P4106-03	C0SX8	Water	Total Alkanes *	0.000		1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0SX9								
P4106-04	C0SX9	Water	1,6,11,16,21,26-Hexaoxacyclotria *	7.000	J			
P4106-04	C0SX9	Water	1,6,11-Trioxacyclopentadecane *	5.200	J			
P4106-04	C0SX9	Water	2-Chloro-6-nitrophenol *	6.100	J			
P4106-04	C0SX9	Water	Benzene, 1-bromo-2-chloro- *	10.000	J			
P4106-04	C0SX9	Water	Benzene, 1-bromo-4-chloro- *	18.000	J			
P4106-04	C0SX9	Water	Benzene, 1-chloro-2-nitro- *	11.000	J			
P4106-04	C0SX9	Water	Benzene, 1-chloro-3-nitro- *	44.000	J			
P4106-04	C0SX9	Water	unknown-01 *	12.000	J			
P4106-04	C0SX9	Water	Total Alkanes *	0.000		1.1	5.1	ug/L
			Total Tics :			113.30		
P4106-04	C0SX9	Water	1,2,3,4-Tetrachlorobenzene	150.000	E	1.7	5.1	ug/L
P4106-04	C0SX9	Water	1,2,4,5-Tetrachlorobenzene	61.000		1.4	5.1	ug/L

Hit Summary Sheet
SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4106-04	C0SX9	Water	2-Chlorophenol		3.400	J	0.92	5.1 ug/L
P4106-04	C0SX9	Water	2-Nitrophenol		3.000	J	1.2	5.1 ug/L
P4106-04	C0SX9	Water	Nitrobenzene		94.000	E	1.4	5.1 ug/L
P4106-04	C0SX9	Water	Pentachlorobenzene		3.900	J	1.7	5.1 ug/L
Total Svoc :					315.30			
Total Concentration:					428.60			
Client ID : C0B23								
P4107-01	C0B23	Water	1-Octadecanamine, N-methyl-	*	2.500	J		
P4107-01	C0B23	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					2.50			
Total Concentration:					2.50			
Client ID : C0B30								
P4107-02	C0B30	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					0.00			
P4107-02	C0B30	Water	1,4-Dioxane		1.000	J	0.35	2 ug/L
Total Svoc :					1.00			
Total Concentration:					1.00			
Client ID : C0B32								
P4107-03	C0B32	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					0.00			
P4107-03	C0B32	Water	1,4-Dioxane		1.400	J	0.35	2 ug/L
Total Svoc :					1.40			
Total Concentration:					1.40			
Client ID : C0B33								
P4107-04	C0B33	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : C0B42								
P4107-05	C0B42	Water	Dodecanoic acid	*	4.600	J		
P4107-05	C0B42	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					4.60			
Total Concentration:					4.60			
Client ID : C0B43								
P4107-06	C0B43	Water	Total Alkanes	*	0.000		1.1	5 ug/L
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : C0B66								
P4107-07	C0B66	Water	Dodecanoic acid	*	7.900	J		

Hit Summary Sheet SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4107-07	C0B66	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						7.90		
Total Concentration:						7.90		
Client ID : C0B71								
P4107-09	C0B71	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *		7.800	J		
P4107-09	C0B71	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						7.80		
P4107-09	C0B71	Water	4-Chloro-3-methylphenol		1.600	J 1.6	5	ug/L
P4107-09	C0B71	Water	Benzaldehyde		1.300	J 1.1	10	ug/L
Total Svoc :						2.90		
Total Concentration:						10.70		
Client ID : C0B34								
P4107-12	C0B34	Water	Benzophenone	*	3.600	J		
P4107-12	C0B34	Water	Dodecanoic acid	*	66.000	J		
P4107-12	C0B34	Water	n-Decanoic acid	*	2.300	J		
P4107-12	C0B34	Water	n-Hexadecanoic acid	*	5.300	J		
P4107-12	C0B34	Water	Phthalic anhydride	*	19.000	J		
P4107-12	C0B34	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						96.20		
Total Concentration:						96.20		
Client ID : C0B62								
P4107-14	C0B62	Water	Benzophenone	*	3.600	J		
P4107-14	C0B62	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						3.60		
Total Concentration:						3.60		
Client ID : C0B72								
P4107-16	C0B72	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *		7.800	J		
P4107-16	C0B72	Water	Benzyl alcohol	*	2.200	J		
P4107-16	C0B72	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						10.00		
P4107-16	C0B72	Water	4-Chloro-3-methylphenol		1.600	J 1.6	5.1	ug/L
P4107-16	C0B72	Water	Benzaldehyde		1.600	J 1.1	10	ug/L
Total Svoc :						3.20		
Total Concentration:						13.20		
Client ID : H0HH8								
P4130-02	H0HH8	Water	(DEL) Alkane: Straight-Chain3.81 *		2.500	J		
P4130-02	H0HH8	Water	2-Butanol, 2,3-dimethyl-	*	2.200	J		
P4130-02	H0HH8	Water	3-Buten-2-ol, 2-methyl-	*	2.700	J		

Hit Summary Sheet SW-846

SDG No.: BP092424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
P4130-02	H0HH8	Water	Benzophenone	*	3.900	J			
P4130-02	H0HH8	Water	Butanoic acid, 2-methyl-, methyl e	*	22.000	J			
P4130-02	H0HH8	Water	unknown-01	*	8.800	J			
P4130-02	H0HH8	Water	Total Alkanes	*	2.500	1.1		5	ug/L
Total Tics :						44.60			
Total Concentration:						44.60			
Client ID : H0HI0									
P4130-06	H0HI0	Water	(DEL) Alkane: Straight-Chain3.72	*	2.300	J			
P4130-06	H0HI0	Water	(DEL) Alkane: Straight-Chain3.81	*	3.500	J			
P4130-06	H0HI0	Water	Benzene, 1,2,4-trichloro-	*	25.000	J			
P4130-06	H0HI0	Water	Benzene, 1,2-dichloro-	*	100.000	J			
P4130-06	H0HI0	Water	Benzene, 1,3,5-trichloro-	*	6.000	J			
P4130-06	H0HI0	Water	Benzene, 1,3-dichloro-	*	11.000	J			
P4130-06	H0HI0	Water	Benzene, chloro-	*	110.000	J			
P4130-06	H0HI0	Water	Benzophenone	*	2.100	J			
P4130-06	H0HI0	Water	Butyric acid, 2,2,3,3-tetramethyl-	*	13.000	J			
P4130-06	H0HI0	Water	unknown-01	*	4.700	J			
P4130-06	H0HI0	Water	Total Alkanes	*	5.800	1.1		5	ug/L
Total Tics :						283.40			
Total Concentration:						283.40			

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020617 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 15:13

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	113034	7.71	431703	10.47	346436	14.32
	UPPER LIMIT	226068	8.21	863406	10.969	692872	14.822
	LOWER LIMIT	56517	7.21	215851.5	9.969	173218	13.822
	EPA SAMPLE NO.						
01	SICV616	111297	7.68	441517	10.43	339567	14.30
02	SBLK502	121295	7.66	445367	10.43	348417	14.30
03	SLCS502	79230	7.71	303523	10.46	252185	14.32
04	SBLK502	129393	7.71	471345	10.48	364452	14.32
05	SBLK472	89331	7.71	308328	10.48	227259	14.32
06	C0B17	76439	7.71	288020	10.47	238464	14.32
07	C0B16	88047	7.71	327617	10.47	238646	14.32
08	C0B36	90463	7.71	352241	10.47	290194	14.32
09	C0B37	88176	7.71	338392	10.47	262013	14.32
10	C0B47	100128	7.71	365281	10.46	267767	14.32
11	C0B53	82927	7.71	312256	10.47	263163	14.32
12	C0B15	108855	7.71	404091	10.47	313494	14.32
13	C0B28	105956	7.71	395535	10.47	311327	14.31
14	C0B18	86959	7.71	319090	10.47	244593	14.32
15	C0B19	90332	7.71	332862	10.47	254654	14.32
16	SLCS472	104806	7.71	405730	10.47	326429	14.32
17	SBLK539	119837	7.71	466231	10.47	376847	14.32
18	SBLK586	96101	7.72	347962	10.48	269157	14.32
19	C0B34	86952	7.71	326128	10.47	255318	14.32
20	C0AX5	112001	7.71	419324	10.47	316666	14.32
21	C0AX1	94625	7.71	356920	10.47	276576	14.32
22	C0B54	95313	7.71	364701	10.47	277101	14.32
23	C0SX5	96716	7.71	334087	10.46	241926	14.32



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020617 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 09:17

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	113034	7.71	431703	10.47	346436	14.32
	UPPER LIMIT	226068	8.21	863406	10.969	692872	14.822
	LOWER LIMIT	56517	7.21	215851.5	9.969	173218	13.822
	EPA SAMPLE NO.						
24	C0SX7	89490	7.71	318404	10.46	234892	14.32
25	C0B62	94987	7.71	341060	10.46	261534	14.32
26	C0B72	84581	7.71	300614	10.47	232432	14.31
27	H0HH8	103755	7.71	391756	10.47	312787	14.31
28	SLCS586	103258	7.71	394015	10.46	311205	14.32
29	SLCS539	120977	7.71	439587	10.47	341014	14.32
30	SBLK543	114245	7.71	437754	10.47	347310	14.31
31	C0B33	105499	7.71	392486	10.46	307967	14.32
32	C0B42	81621	7.71	300265	10.47	234914	14.32
33	C0B43	96455	7.71	352635	10.46	270977	14.31
34	C0B66	80166	7.71	299638	10.46	227117	14.31
35	C0B71	85708	7.71	315793	10.47	240824	14.32
36	DDCG9	79042	7.70	285565	10.47	219510	14.32
37	DDCH0	78822	7.71	283972	10.46	217030	14.31
38	DDCH1	69696	7.71	260111	10.47	196956	14.32
39	DDCH2	80120	7.71	291883	10.47	222520	14.32
40	DDCH3	76184	7.71	278678	10.46	222245	14.31
41	DDCH4	67445	7.71	251410	10.46	191008	14.32
42	SLCS543	65526	7.71	266523	10.47	219867	14.32
43	SBLK459	101646	7.71	381135	10.46	282984	14.31
44	SBLK537	87405	7.71	320592	10.46	247642	14.31
45	DCYM4	67292	7.71	249404	10.46	195039	14.32
46	C0SX8	69604	7.71	257847	10.46	202565	14.31

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020617 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 03:38

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	113034	7.71	431703	10.47	346436	14.32
UPPER LIMIT	226068	8.21	863406	10.969	692872	14.822
LOWER LIMIT	56517	7.21	215851.5	9.969	173218	13.822
EPA SAMPLE NO.						
47 COSX9	96086	7.76	302288	10.48	242230	14.31
48 H0HI0	88211	7.71	323336	10.47	252637	14.31
49 H0HI0MS	101260	7.70	381426	10.47	308466	14.32
50 H0HI0MSD	111472	7.71	450856	10.46	350241	14.32
51 C0B23	109873	7.71	422856	10.47	320675	14.32
52 C0B30	103586	7.71	371622	10.46	281925	14.32
53 C0B32	76299	7.71	284141	10.47	230467	14.32
54 SLCS459	80023	7.71	324688	10.46	267544	14.32

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020767 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BP021999.D Time Analyzed: 18:20

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	122113	7.71	475308	10.47	376558	14.32
UPPER LIMIT	244226	8.21	950616	10.969	753116	14.816
LOWER LIMIT	61056.5	7.21	237654	9.969	188279	13.816
EPA SAMPLE NO.						
01 SBLK502	129393	7.71	471345	10.48	364452	14.32
02 SBLK472	89331	7.71	308328	10.48	227259	14.32
03 C0B17	76439	7.71	288020	10.47	238464	14.32
04 C0B16	88047	7.71	327617	10.47	238646	14.32
05 C0B36	90463	7.71	352241	10.47	290194	14.32
06 C0B37	88176	7.71	338392	10.47	262013	14.32
07 C0B47	100128	7.71	365281	10.46	267767	14.32
08 C0B53	82927	7.71	312256	10.47	263163	14.32
09 C0B15	108855	7.71	404091	10.47	313494	14.32
10 C0B28	105956	7.71	395535	10.47	311327	14.31
11 C0B18	86959	7.71	319090	10.47	244593	14.32
12 C0B19	90332	7.71	332862	10.47	254654	14.32
13 SLCS472	104806	7.71	405730	10.47	326429	14.32

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020768 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BP022013.D Time Analyzed: 04:32

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	129225	7.71	515291	10.47	402883	14.32
UPPER LIMIT	258450	8.21	1030582	10.969	805766	14.816
LOWER LIMIT	64612.5	7.21	257645.5	9.969	201441.5	13.816
EPA SAMPLE NO.						
01 SBLK539	119837	7.71	466231	10.47	376847	14.32
02 SBLK586	96101	7.72	347962	10.48	269157	14.32
03 C0B34	86952	7.71	326128	10.47	255318	14.32
04 C0AX5	112001	7.71	419324	10.47	316666	14.32
05 C0AX1	94625	7.71	356920	10.47	276576	14.32
06 C0B54	95313	7.71	364701	10.47	277101	14.32
07 C0SX5	96716	7.71	334087	10.46	241926	14.32
08 C0SX7	89490	7.71	318404	10.46	234892	14.32
09 C0B62	94987	7.71	341060	10.46	261534	14.32
10 C0B72	84581	7.71	300614	10.47	232432	14.31
11 H0HH8	103755	7.71	391756	10.47	312787	14.31
12 SLCS586	103258	7.71	394015	10.46	311205	14.32
13 SLCS539	120977	7.71	439587	10.47	341014	14.32

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020769 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BP022027.D Time Analyzed: 14:43

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	128575	7.705	509771	10.47	399476	14.32
UPPER LIMIT	257150	8.205	1019542	10.969	798952	14.816
LOWER LIMIT	64287.5	7.205	254885.5	9.969	199738	13.816
EPA SAMPLE NO.						
01 SBLK543	114245	7.71	437754	10.47	347310	14.31
02 C0B33	105499	7.71	392486	10.46	307967	14.32
03 C0B42	81621	7.71	300265	10.47	234914	14.32
04 C0B43	96455	7.71	352635	10.46	270977	14.31
05 C0B66	80166	7.71	299638	10.46	227117	14.31
06 C0B71	85708	7.71	315793	10.47	240824	14.32
07 DDCG9	79042	7.70	285565	10.47	219510	14.32
08 DDCH0	78822	7.71	283972	10.46	217030	14.31
09 DDCH1	69696	7.71	260111	10.47	196956 *	14.32
10 DDCH2	80120	7.71	291883	10.47	222520	14.32
11 DDCH3	76184	7.71	278678	10.46	222245	14.31
12 DDCH4	67445	7.71	251410 *	10.46	191008 *	14.32
13 SLCS543	65526	7.71	266523	10.47	219867	14.32

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020770 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BP022041.D Time Analyzed: 00:55

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	122401	7.705	474853	10.46	365003	14.32
UPPER LIMIT	244802	8.205	949706	10.963	730006	14.816
LOWER LIMIT	61200.5	7.205	237426.5	9.963	182501.5	13.816
EPA SAMPLE NO.						
01 SBLK459	101646	7.71	381135	10.46	282984	14.31
02 SBLK537	87405	7.71	320592	10.46	247642	14.31
03 DCYM4	67292	7.71	249404	10.46	195039	14.32
04 COSX8	69604	7.71	257847	10.46	202565	14.31
05 COSX9	96086	7.76	302288	10.48	242230	14.31
06 H0HI0	88211	7.71	323336	10.47	252637	14.31
07 H0HI0MS	101260	7.70	381426	10.47	308466	14.32
08 H0HI0MSD	111472	7.71	450856	10.46	350241	14.32
09 C0B23	109873	7.71	422856	10.47	320675	14.32
10 C0B30	103586	7.71	371622	10.46	281925	14.32
11 C0B32	76299	7.71	284141	10.47	230467	14.32
12 SLCS459	80023	7.71	324688	10.46	267544	14.32

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020617 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 15:13

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	883419	17.116	1.066e+00	21.539	1.22417e+00	24.821
	UPPER LIMIT	1766838	17.616	2132000	22.039	2448340	25.321
	LOWER LIMIT	441709.5	16.616	533000	21.039	612085	24.321
	EPA SAMPLE NO.						
01	SICV616	798808	17.11	873187	21.55	983625	24.84
02	SBLK502	844290	17.10	951049	21.55	1.05639e+	24.84
03	SLCS502	653789	17.12	839979	21.55	998065	24.84
04	SBLK502	909981	17.11	1.07836e+	21.54	1.24878e+	24.82
05	SBLK472	560475	17.12	700859	21.54	846192	24.81
06	C0B17	621814	17.12	815415	21.54	958499	24.82
07	C0B16	569675	17.11	694144	21.53	834667	24.82
08	C0B36	710462	17.11	861860	21.54	992362	24.82
09	C0B37	638578	17.12	792281	21.54	944667	24.82
10	C0B47	647373	17.12	739313	21.55	897466	24.82
11	C0B53	658306	17.11	835690	21.54	934223	24.83
12	C0B15	761439	17.11	870058	21.54	990867	24.82
13	C0B28	759751	17.11	910396	21.55	1.06213e+	24.83
14	C0B18	605811	17.12	779947	21.54	963260	24.82
15	C0B19	624925	17.11	787742	21.54	927906	24.82
16	SLCS472	824932	17.12	1.00321e+	21.53	1.17738e+	24.81
17	SBLK539	905203	17.12	1.01932e+	21.53	1.12525e+	24.82
18	SBLK586	662278	17.11	776120	21.55	896105	24.83
19	C0B34	713590	17.12	944145	21.55	1.12614e+	24.82
20	C0AX5	787108	17.11	929954	21.54	1.09691e+	24.82
21	C0AX1	679962	17.12	793165	21.55	915434	24.84

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020617 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 07:55

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	883419	17.116	1.066e+00	21.539	1.22417e+00	24.821
	UPPER LIMIT	1766838	17.616	2132000	22.039	2448340	25.321
	LOWER LIMIT	441709.5	16.616	533000	21.039	612085	24.321
	EPA SAMPLE NO.						
22	C0B54	668653	17.11	794996	21.55	913490	24.82
23	C0SX5	582543	17.12	757872	21.55	866349	24.83
24	C0SX7	590887	17.12	759214	21.55	858768	24.83
25	C0B62	639456	17.11	757362	21.54	932070	24.82
26	C0B72	579964	17.12	666670	21.55	785458	24.84
27	H0HH8	775191	17.10	939171	21.54	1.05361e+	24.82
28	SLCS586	790440	17.12	936304	21.55	1.03079e+	24.82
29	SLCS539	824046	17.11	980557	21.54	1.1155e+0	24.83
30	SBLK543	835644	17.12	921173	21.55	989840	24.83
31	C0B33	776521	17.11	918550	21.55	1.08682e+	24.83
32	C0B42	597499	17.10	710021	21.53	869036	24.82
33	C0B43	643668	17.12	748335	21.53	914289	24.82
34	C0B66	569006	17.11	680598	21.53	847083	24.82
35	C0B71	593046	17.12	727151	21.55	798563	24.83
36	DDCG9	559580	17.11	669739	21.55	774867	24.83
37	DDCH0	523309	17.12	614537	21.55	727032	24.83
38	DDCH1	490657	17.11	582722	21.54	725455	24.82
39	DDCH2	545227	17.12	645536	21.54	751523	24.82
40	DDCH3	550462	17.11	647655	21.54	773540	24.82
41	DDCH4	475869	17.12	582443	21.55	678387	24.82
42	SLCS543	578446	17.12	706638	21.54	814684	24.82

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020617 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BP021992.D Time Analyzed: 00:55

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	883419	17.116	1.066e+00	21.539	1.22417e+00	24.821
UPPER LIMIT	1766838	17.616	2132000	22.039	2448340	25.321
LOWER LIMIT	441709.5	16.616	533000	21.039	612085	24.321
EPA SAMPLE NO.						
43 SBLK459	694653	17.11	796113	21.54	875161	24.83
44 SBLK537	615784	17.11	723411	21.53	850175	24.82
45 DCYM4	482522	17.12	562747	21.54	683759	24.83
46 C0SX8	496916	17.10	580687	21.53	700348	24.82
47 C0SX9	585919	17.10	759861	21.54	925631	24.82
48 H0HI0	640594	17.11	782130	21.54	926122	24.83
49 H0HI0MS	798222	17.11	940053	21.53	1.07508e+	24.82
50 H0HI0MSD	868560	17.12	929030	21.53	1.01084e+	24.81
51 C0B23	791028	17.11	904530	21.54	995308	24.83
52 C0B30	699996	17.10	837262	21.54	981285	24.82
53 C0B32	574501	17.10	651662	21.53	784940	24.81
54 SLCS459	679347	17.12	804790	21.54	927039	24.82

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020767 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BP021999.D Time Analyzed: 18:20

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	921035	17.116	1.07121e+	21.539	1.2694e+00	24.821
UPPER LIMIT	1842070	17.616	2142420	22.039	2538800	25.321
LOWER LIMIT	460517.5	16.616	535605	21.039	634700	24.321
EPA SAMPLE NO.						
01 SBLK502	909981	17.11	1.07836e+	21.54	1.24878e+	24.82
02 SBLK472	560475	17.12	700859	21.54	846192	24.81
03 C0B17	621814	17.12	815415	21.54	958499	24.82
04 C0B16	569675	17.11	694144	21.53	834667	24.82
05 C0B36	710462	17.11	861860	21.54	992362	24.82
06 C0B37	638578	17.12	792281	21.54	944667	24.82
07 C0B47	647373	17.12	739313	21.55	897466	24.82
08 C0B53	658306	17.11	835690	21.54	934223	24.83
09 C0B15	761439	17.11	870058	21.54	990867	24.82
10 C0B28	759751	17.11	910396	21.55	1.06213e+	24.83
11 C0B18	605811	17.12	779947	21.54	963260	24.82
12 C0B19	624925	17.11	787742	21.54	927906	24.82
13 SLCS472	824932	17.12	1.00321e+	21.53	1.17738e+	24.81

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020768 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BP022013.D Time Analyzed: 04:32

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.00688e+01	17.116	1.14929e+01	21.533	1.31115e+01	24.821
UPPER LIMIT	2013760	17.616	2298580	22.033	2622300	25.321
LOWER LIMIT	503440	16.616	574645	21.033	655575	24.321
EPA SAMPLE NO.						
01 SBLK539	905203	17.12	1.01932e+01	21.53	1.12525e+01	24.82
02 SBLK586	662278	17.11	776120	21.55	896105	24.83
03 C0B34	713590	17.12	944145	21.55	1.12614e+01	24.82
04 C0AX5	787108	17.11	929954	21.54	1.09691e+01	24.82
05 C0AX1	679962	17.12	793165	21.55	915434	24.84
06 C0B54	668653	17.11	794996	21.55	913490	24.82
07 C0SX5	582543	17.12	757872	21.55	866349	24.83
08 C0SX7	590887	17.12	759214	21.55	858768	24.83
09 C0B62	639456	17.11	757362	21.54	932070	24.82
10 C0B72	579964	17.12	666670	21.55	785458	24.84
11 H0HH8	775191	17.10	939171	21.54	1.05361e+01	24.82
12 SLCS586	790440	17.12	936304	21.55	1.03079e+01	24.82
13 SLCS539	824046	17.11	980557	21.54	1.1155e+01	24.83

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020769 Date Analyzed: Sep 25 2024 12:00AM

Lab File ID: BP022027.D Time Analyzed: 14:43

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	982189	17.11	1.09836e+	21.539	1.26284e+01	24.821
UPPER LIMIT	1964378	17.61	2196720	22.039	2525680	25.321
LOWER LIMIT	491094.5	16.61	549180	21.039	631420	24.321
EPA SAMPLE NO.						
01 SBLK543	835644	17.12	921173	21.55	989840	24.83
02 C0B33	776521	17.11	918550	21.55	1.08682e+	24.83
03 C0B42	597499	17.10	710021	21.53	869036	24.82
04 C0B43	643668	17.12	748335	21.53	914289	24.82
05 C0B66	569006	17.11	680598	21.53	847083	24.82
06 C0B71	593046	17.12	727151	21.55	798563	24.83
07 DDCG9	559580	17.11	669739	21.55	774867	24.83
08 DDCH0	523309	17.12	614537	21.55	727032	24.83
09 DDCH1	490657 *	17.11	582722	21.54	725455	24.82
10 DDCH2	545227	17.12	645536	21.54	751523	24.82
11 DDCH3	550462	17.11	647655	21.54	773540	24.82
12 DDCH4	475869 *	17.12	582443	21.55	678387	24.82
13 SLCS543	578446	17.12	706638	21.54	814684	24.82

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.: BP092424 SAS No.: BP092424 SDG NO.: BP092424

EPA Sample No.: SSTD020770 Date Analyzed: Sep 26 2024 12:00AM

Lab File ID: BP022041.D Time Analyzed: 00:55

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	918192	17.11	1.05238e+	21.545	1.18111e+01	24.821
UPPER LIMIT	1836384	17.61	2104760	22.045	2362220	25.321
LOWER LIMIT	459096	16.61	526190	21.045	590555	24.321
EPA SAMPLE NO.						
01 SBLK459	694653	17.11	796113	21.54	875161	24.83
02 SBLK537	615784	17.11	723411	21.53	850175	24.82
03 DCYM4	482522	17.12	562747	21.54	683759	24.83
04 C0SX8	496916	17.10	580687	21.53	700348	24.82
05 C0SX9	585919	17.10	759861	21.54	925631	24.82
06 H0HI0	640594	17.11	782130	21.54	926122	24.83
07 H0HI0MS	798222	17.11	940053	21.53	1.07508e+	24.82
08 H0HI0MSD	868560	17.12	929030	21.53	1.01084e+	24.81
09 C0B23	791028	17.11	904530	21.54	995308	24.83
10 C0B30	699996	17.10	837262	21.54	981285	24.82
11 C0B32	574501	17.10	651662	21.53	784940	24.81
12 SLCS459	679347	17.12	804790	21.54	927039	24.82

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.: BP092424

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	20	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

SW-846

SDG No.: BP092424

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.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163459BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	38	ug/L	95				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	31	ug/L	78				0	0	
	Acetophenone	40	33	ug/L	83				0	0	
	4-Methylphenol	40	34	ug/L	85				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				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	33	ug/L	83				0	0	
	4-Chloroaniline	40	30	ug/L	75				0	0	
	Hexachlorobutadiene	40	34	ug/L	85				0	0	
	Caprolactam	40	36	ug/L	90				0	0	
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0	
	1-Methylnaphthalene	40	34	ug/L	85				0	0	
	2-Methylnaphthalene	40	34	ug/L	85				0	0	
	Hexachlorocyclopentadiene	40	28	ug/L	70				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	33	ug/L	83				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	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	35	ug/L	88				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	34	ug/L	85				0	0	
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0	
	4-Nitroaniline	40	38	ug/L	95				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB163459BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0	
	N-Nitrosodiphenylamine	40	33	ug/L	83				0	0	
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	4-Bromophenyl-phenylether	40	35	ug/L	88				0	0	
	Hexachlorobenzene	40	35	ug/L	88				0	0	
	Atrazine	40	30	ug/L	75				0	0	
	Pentachlorophenol	40	33	ug/L	83				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	33	ug/L	83				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	35	ug/L	88				0	0	
	Fluoranthene	40	34	ug/L	85				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	34	ug/L	85				0	0	
	3,3'-Dichlorobenzidine	40	31	ug/L	78				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	35	ug/L	88				0	0	
	Di-n-octylphthalate	40	33	ug/L	83				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	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	35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB163472BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	31	ug/L	78				0	0	
	2-Methylphenol	40	31	ug/L	78				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	32	ug/L	80				0	0	
	N-Nitroso-di-n-propylamine	40	32	ug/L	80				0	0	
	Hexachloroethane	40	30	ug/L	75				0	0	
	Nitrobenzene	40	31	ug/L	78				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0	
	2,4-Dichlorophenol	40	33	ug/L	83				0	0	
	Naphthalene	40	31	ug/L	78				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	29	ug/L	73				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	32	ug/L	80				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	33	ug/L	83				0	0	
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	31	ug/L	78				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				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	39	ug/L	98				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163472BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				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	34	ug/L	85				0	0		
	Hexachlorobenzene	40	34	ug/L	85				0	0		
	Atrazine	40		ug/L	0				0	0		
	Pentachlorophenol	40	22	ug/L	55				0	0		
	Phenanthrene	40	33	ug/L	83				0	0		
	Pentachlorobenzene	40	29	ug/L	73				0	0		
	Anthracene	40	32	ug/L	80				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	33	ug/L	83				0	0		
	Pyrene	40	32	ug/L	80				0	0		
	Butylbenzylphthalate	40	35	ug/L	88				0	0		
	3,3'-Dichlorobenzidine	40	35	ug/L	88				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	36	ug/L	90				0	0		
	Di-n-octylphthalate	40	36	ug/L	90				0	0		
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				0	0		
	Benzo(a)pyrene	40	30	ug/L	75				0	0		
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80				0	0		
	Dibenzo(a,h)anthracene	40	32	ug/L	80				0	0		
	Benzo(g,h,i)perylene	40	32	ug/L	80				0	0		
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB163502BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	22	ug/L	55				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	33	ug/L	83				0	0	
	4-Methylphenol	40	34	ug/L	85				0	0	
	N-Nitroso-di-n-propylamine	40	35	ug/L	88				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	34	ug/L	85				0	0	
	Isophorone	40	36	ug/L	90				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	34	ug/L	85				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	33	ug/L	83				0	0	
	4-Chloroaniline	40	28	ug/L	70				0	0	
	Hexachlorobutadiene	40	34	ug/L	85				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0	
	1-Methylnaphthalene	40	36	ug/L	90				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	34	ug/L	85				0	0	
	2-Nitroaniline	40	37	ug/L	93				0	0	
	Dimethylphthalate	40	35	ug/L	88				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	35	ug/L	88				0	0	
	3-Nitroaniline	40	37	ug/L	93				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	37	ug/L	93				0	0	
	Dibenzofuran	40	36	ug/L	90				0	0	
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0	
	Diethylphthalate	40	38	ug/L	95				0	0	
	Fluorene	40	36	ug/L	90				0	0	
	4-Chlorophenyl-phenylether	40	37	ug/L	93				0	0	
	4-Nitroaniline	40	41	ug/L	103				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163502BS	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	34	ug/L	85				0	0		
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0		
	Hexachlorobenzene	40	37	ug/L	93				0	0		
	Atrazine	40		ug/L	0				0	0		
	Pentachlorophenol	40	24	ug/L	60				0	0		
	Phenanthrene	40	36	ug/L	90				0	0		
	Pentachlorobenzene	40	31	ug/L	78				0	0		
	Anthracene	40	35	ug/L	88				0	0		
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	Carbazole	40	36	ug/L	90				0	0		
	Di-n-butylphthalate	40	39	ug/L	98				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	34	ug/L	85				0	0		
	Butylbenzylphthalate	40	36	ug/L	90				0	0		
	3,3'-Dichlorobenzidine	40	38	ug/L	95				0	0		
	Benzo(a)anthracene	40	36	ug/L	90				0	0		
	Chrysene	40	36	ug/L	90				0	0		
	Bis(2-ethylhexyl)phthalate	40	38	ug/L	95				0	0		
	Di-n-octylphthalate	40	38	ug/L	95				0	0		
	Benzo(b)fluoranthene	40	38	ug/L	95				0	0		
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0		
	Benzo(a)pyrene	40	34	ug/L	85				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	28	ug/L	70				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB163539BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	36	ug/L	90				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	31	ug/L	78				0	0	
	2-Chlorophenol	40	32	ug/L	80				0	0	
	2-Methylphenol	40	31	ug/L	78				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	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	35	ug/L	88				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	33	ug/L	83				0	0	
	4-Chloroaniline	40	29	ug/L	73				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	35	ug/L	88				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	33	ug/L	83				0	0	
	2-Methylnaphthalene	40	33	ug/L	83				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	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	35	ug/L	88				0	0	
	Dimethylphthalate	40	33	ug/L	83				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	29	ug/L	73				0	0	
	4-Nitrophenol	40	33	ug/L	83				0	0	
	Dibenzofuran	40	32	ug/L	80				0	0	
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0	
	Diethylphthalate	40	34	ug/L	85				0	0	
	Fluorene	40	32	ug/L	80				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				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.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163539BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				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	34	ug/L	85				0	0		
	Hexachlorobenzene	40	34	ug/L	85				0	0		
	Atrazine	40	31	ug/L	78				0	0		
	Pentachlorophenol	40	33	ug/L	83				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	34	ug/L	85				0	0		
	Di-n-butylphthalate	40	36	ug/L	90				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	34	ug/L	85				0	0		
	Butylbenzylphthalate	40	36	ug/L	90				0	0		
	3,3'-Dichlorobenzidine	40	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	36	ug/L	90				0	0		
	Di-n-octylphthalate	40	36	ug/L	90				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	34	ug/L	85				0	0		
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	33	ug/L	83				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

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SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB163543BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	41	ug/L	103				0	0	
	Pyridine	40	34	ug/L	85				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0	
	2-Chlorophenol	40	36	ug/L	90				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	36	ug/L	90				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	38	ug/L	95				0	0	
	Hexachloroethane	40	36	ug/L	90				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	36	ug/L	90				0	0	
	2-Nitrophenol	40	37	ug/L	93				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				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	35	ug/L	88				0	0	
	4-Chloroaniline	40	31	ug/L	78				0	0	
	Hexachlorobutadiene	40	36	ug/L	90				0	0	
	Caprolactam	40	40	ug/L	100				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	37	ug/L	93				0	0	
	2-Methylnaphthalene	40	36	ug/L	90				0	0	
	Hexachlorocyclopentadiene	40	31	ug/L	78				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	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	35	ug/L	88				0	0	
	2-Nitroaniline	40	39	ug/L	98				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	38	ug/L	95				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	36	ug/L	90				0	0	
	Acenaphthene	40	36	ug/L	90				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	40	ug/L	100				0	0	
	Dibenzofuran	40	37	ug/L	93				0	0	
	2,4-Dinitrotoluene	40	39	ug/L	98				0	0	
	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	41	ug/L	103				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163543BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0		
	N-Nitrosodiphenylamine	40	36	ug/L	90				0	0		
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0		
	Hexachlorobenzene	40	37	ug/L	93				0	0		
	Atrazine	40	33	ug/L	83				0	0		
	Pentachlorophenol	40	36	ug/L	90				0	0		
	Phenanthrene	40	36	ug/L	90				0	0		
	Pentachlorobenzene	40	34	ug/L	85				0	0		
	Anthracene	40	35	ug/L	88				0	0		
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	Carbazole	40	37	ug/L	93				0	0		
	Di-n-butylphthalate	40	37	ug/L	93				0	0		
	Fluoranthene	40	36	ug/L	90				0	0		
	Pyrene	40	36	ug/L	90				0	0		
	Butylbenzylphthalate	40	35	ug/L	88				0	0		
	3,3'-Dichlorobenzidine	40	34	ug/L	85				0	0		
	Benzo(a)anthracene	40	36	ug/L	90				0	0		
	Chrysene	40	36	ug/L	90				0	0		
	Bis(2-ethylhexyl)phthalate	40	36	ug/L	90				0	0		
	Di-n-octylphthalate	40	35	ug/L	88				0	0		
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(k)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(a)pyrene	40	37	ug/L	93				0	0		
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0		
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0		
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0		
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0		

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163586BS	1,4-Dioxane	16	11	ug/L	69				0	0		
	Benzaldehyde	40	37	ug/L	93				0	0		
	Pyridine	40	28	ug/L	70				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	32	ug/L	80				0	0		
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				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	32	ug/L	80				0	0		
	Nitrobenzene	40	32	ug/L	80				0	0		
	Isophorone	40	33	ug/L	83				0	0		
	2-Nitrophenol	40	35	ug/L	88				0	0		
	2,4-Dimethylphenol	40	28	ug/L	70				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	29	ug/L	73				0	0		
	Hexachlorobutadiene	40	32	ug/L	80				0	0		
	Caprolactam	40	35	ug/L	88				0	0		
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0		
	1-Methylnaphthalene	40	33	ug/L	83				0	0		
	2-Methylnaphthalene	40	33	ug/L	83				0	0		
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0		
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0		
	2,4,5-Trichlorophenol	40	36	ug/L	90				0	0		
	1,1'-Biphenyl	40	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	35	ug/L	88				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	30	ug/L	75				0	0		
	4-Nitrophenol	40	35	ug/L	88				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0		
	Diethylphthalate	40	35	ug/L	88				0	0		
	Fluorene	40	33	ug/L	83				0	0		
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0		
	4-Nitroaniline	40	40	ug/L	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163586BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				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	34	ug/L	85				0	0		
	Hexachlorobenzene	40	35	ug/L	88				0	0		
	Atrazine	40	31	ug/L	78				0	0		
	Pentachlorophenol	40	33	ug/L	83				0	0		
	Phenanthrene	40	34	ug/L	85				0	0		
	Pentachlorobenzene	40	32	ug/L	80				0	0		
	Anthracene	40	33	ug/L	83				0	0		
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	Carbazole	40	34	ug/L	85				0	0		
	Di-n-butylphthalate	40	36	ug/L	90				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	34	ug/L	85				0	0		
	Butylbenzylphthalate	40	36	ug/L	90				0	0		
	3,3'-Dichlorobenzidine	40	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	38	ug/L	95				0	0		
	Di-n-octylphthalate	40	38	ug/L	95				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	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0		
	Benzo(g,h,i)perylene	40	33	ug/L	83				0	0		
	2,3,4,6-Tetrachlorophenol	40	35	ug/L	88				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK459

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022042.D

Lab Sample ID: PB163459BL

Instrument ID: BNA_P

Date Extracted: 09/16/2024

Matrix: (soil/water) Water

Date Analyzed: 09/26/2024

Level: (low/med) LOW

Time Analyzed: 00:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163459BS	PB163459BS	BP022053.D	09/26/2024
DDCG9	P4013-02	BP022034.D	09/25/2024
DDCH0	P4013-03	BP022035.D	09/25/2024
DDCH1	P4013-04	BP022036.D	09/25/2024
DDCH2	P4013-05	BP022037.D	09/25/2024
DDCH3	P4013-06	BP022038.D	09/25/2024
DDCH4	P4013-07	BP022039.D	09/25/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK472

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022001.D

Lab Sample ID: PB163472BL

Instrument ID: BNA_P

Date Extracted: 09/17/2024

Matrix: (soil/water) Water

Date Analyzed: 09/24/2024

Level: (low/med) LOW

Time Analyzed: 19:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B17	P4092-03	BP022002.D	09/24/2024
C0B16	P4092-02	BP022003.D	09/24/2024
C0B15	P4092-01	BP022008.D	09/24/2024
C0B18	P4092-04	BP022010.D	09/25/2024
C0B19	P4092-05	BP022011.D	09/25/2024
PB163472BS	PB163472BS	BP022012.D	09/25/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK502

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP021997.D

Lab Sample ID: PB163502BL

Instrument ID: BNA_P

Date Extracted: 09/18/2024

Matrix: (soil/water) Water

Date Analyzed: 09/24/2024

Level: (low/med) LOW

Time Analyzed: 16:18

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163502BS	PB163502BS	BP021998.D	09/24/2024
C0B28	P4092-08	BP022009.D	09/25/2024
C0B36	P4092-09	BP022004.D	09/24/2024
C0B37	P4092-10	BP022005.D	09/24/2024
C0B47	P4092-11	BP022006.D	09/24/2024
C0B53	P4092-12	BP022007.D	09/24/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

DCYM4

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022044.D

Lab Sample ID: P4084-07

Instrument ID: BNA_P

Date Extracted: 09/17/2024

Matrix: (soil/water) Water

Date Analyzed: 09/26/2024

Level: (low/med) LOW

Time Analyzed: 02:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DCYM4	P4084-07	BP022044.D	09/26/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK537

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022043.D

Lab Sample ID: PB163537BL

Instrument ID: BNA_P

Date Extracted: 09/19/2024

Matrix: (soil/water) Water

Date Analyzed: 09/26/2024

Level: (low/med) LOW

Time Analyzed: 01:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK539

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022014.D

Lab Sample ID: PB163539BL

Instrument ID: BNA_P

Date Extracted: 09/19/2024

Matrix: (soil/water) Water

Date Analyzed: 09/25/2024

Level: (low/med) LOW

Time Analyzed: 04:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163539BS	PB163539BS	BP022026.D	09/25/2024
C0AX5	P4080-06	BP022017.D	09/25/2024
C0AX1	P4080-07	BP022018.D	09/25/2024
C0B54	P4092-13	BP022019.D	09/25/2024
C0SX5	P4106-01	BP022020.D	09/25/2024
C0SX7	P4106-02	BP022021.D	09/25/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0SX8

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022045.D

Lab Sample ID: P4106-03

Instrument ID: BNA_P

Date Extracted: 09/19/2024

Matrix: (soil/water) Water

Date Analyzed: 09/26/2024

Level: (low/med) LOW

Time Analyzed: 02:58

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0SX8	P4106-03	BP022045.D	09/26/2024
C0SX9	P4106-04	BP022046.D	09/26/2024
C0B23	P4107-01	BP022050.D	09/26/2024
C0B30	P4107-02	BP022051.D	09/26/2024
C0B32	P4107-03	BP022052.D	09/26/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK543

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022028.D

Lab Sample ID: PB163543BL

Instrument ID: BNA_P

Date Extracted: 09/19/2024

Matrix: (soil/water) Water

Date Analyzed: 09/25/2024

Level: (low/med) LOW

Time Analyzed: 14:43

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B33	P4107-04	BP022029.D	09/25/2024
C0B42	P4107-05	BP022030.D	09/25/2024
C0B43	P4107-06	BP022031.D	09/25/2024
C0B66	P4107-07	BP022032.D	09/25/2024
C0B71	P4107-09	BP022033.D	09/25/2024
PB163543BS	PB163543BS	BP022040.D	09/25/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK586

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022015.D

Lab Sample ID: PB163586BL

Instrument ID: BNA_P

Date Extracted: 09/20/2024

Matrix: (soil/water) Water

Date Analyzed: 09/25/2024

Level: (low/med) LOW

Time Analyzed: 05:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B34	P4107-12	BP022016.D	09/25/2024
C0B62	P4107-14	BP022022.D	09/25/2024
C0B72	P4107-16	BP022023.D	09/25/2024
H0HH8	P4130-02	BP022024.D	09/25/2024
PB163586BS	PB163586BS	BP022025.D	09/25/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

H0H10

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092424

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP022047.D

Lab Sample ID: P4130-06

Instrument ID: BNA_P

Date Extracted: 09/20/2024

Matrix: (soil/water) Water

Date Analyzed: 09/26/2024

Level: (low/med) LOW

Time Analyzed: 04:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
H0H10	P4130-06	BP022047.D	09/26/2024
H0H10MS	P4130-07MS	BP022048.D	09/26/2024
H0H10MSD	P4130-08MSD	BP022049.D	09/26/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4130-07MS	Client Sample ID:	H0H10MS				DataFile:	BP022048.D			
1,4-Dioxane	16		5.3	ug/L	33				15	120	
Benzaldehyde	40		34	ug/L	85				0	0	
Pyridine	40		12	ug/L	30				0	0	
Phenol	40		9.7	ug/L	24				12	110	
Bis(2-chloroethyl)ether	40		27	ug/L	68				0	0	
2-Chlorophenol	40		27	ug/L	68				27	123	
2-Methylphenol	40		22	ug/L	55				0	0	
2,2-oxybis(1-Chloropropane)	40		26	ug/L	65				0	0	
Acetophenone	40		28	ug/L	70				0	0	
4-Methylphenol	40		20	ug/L	50				0	0	
N-Nitroso-di-n-propylamine	40		29	ug/L	73				41	116	
Hexachloroethane	40		24	ug/L	60				0	0	
Nitrobenzene	40		29	ug/L	73				0	0	
Isophorone	40		30	ug/L	75				0	0	
2-Nitrophenol	40		31	ug/L	78				0	0	
2,4-Dimethylphenol	40		24	ug/L	60				0	0	
Bis(2-chloroethoxy)methane	40		28	ug/L	70				0	0	
2,4-Dichlorophenol	40		31	ug/L	78				0	0	
Naphthalene	40		29	ug/L	73				0	0	
4-Chloroaniline	40		26	ug/L	65				0	0	
Hexachlorobutadiene	40		28	ug/L	70				0	0	
Caprolactam	40		8.1	ug/L	20				0	0	
4-Chloro-3-methylphenol	40		32	ug/L	80				23	97	
1-Methylnaphthalene	40		30	ug/L	75				0	0	
2-Methylnaphthalene	40		30	ug/L	75				0	0	
Hexachlorocyclopentadiene	40		23	ug/L	58				0	0	
2,4,6-Trichlorophenol	40		33	ug/L	83				0	0	
2,4,5-Trichlorophenol	40		34	ug/L	85				0	0	
1,1'-Biphenyl	40		30	ug/L	75				0	0	
2-Chloronaphthalene	40		30	ug/L	75				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		32	ug/L	80				0	0	
3-Nitroaniline	40		37	ug/L	93				0	0	
Acenaphthene	40		32	ug/L	80				46	118	
2,4-Dinitrophenol	40		37	ug/L	93				0	0	
4-Nitrophenol	40		12	ug/L	30				10	80	
Dibenzofuran	40		33	ug/L	83				0	0	
2,4-Dinitrotoluene	40		38	ug/L	95				24	96	
Diethylphthalate	40		37	ug/L	93				0	0	
Fluorene	40		34	ug/L	85				0	0	
4-Chlorophenyl-phenylether	40		35	ug/L	88				0	0	
4-Nitroaniline	40		42	ug/L	105				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.: BP092424

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		30	ug/L	75				0	0	
4-Bromophenyl-phenylether	40		37	ug/L	93				0	0	
Hexachlorobenzene	40		37	ug/L	93				0	0	
Atrazine	40		33	ug/L	83				0	0	
Pentachlorophenol	40		37	ug/L	93				9	103	
Phenanthrene	40		37	ug/L	93				0	0	
Pentachlorobenzene	40		32	ug/L	80				0	0	
Anthracene	40		36	ug/L	90				0	0	
1,2,3,4-Tetrachlorobenzene	40		29	ug/L	73				0	0	
Carbazole	40		38	ug/L	95				0	0	
Di-n-butylphthalate	40		39	ug/L	98				0	0	
Fluoranthene	40		37	ug/L	93				0	0	
Pyrene	40		38	ug/L	95				26	127	
Butylbenzylphthalate	40		39	ug/L	98				0	0	
3,3'-Dichlorobenzidine	40		28	ug/L	70				0	0	
Benzo(a)anthracene	40		37	ug/L	93				0	0	
Chrysene	40		37	ug/L	93				0	0	
Bis(2-ethylhexyl)phthalate	40		39	ug/L	98				0	0	
Di-n-octylphthalate	40		37	ug/L	93				0	0	
Benzo(b)fluoranthene	40		38	ug/L	95				0	0	
Benzo(k)fluoranthene	40		38	ug/L	95				0	0	
Benzo(a)pyrene	40		38	ug/L	95				0	0	
Indeno(1,2,3-cd)pyrene	40		33	ug/L	83				0	0	
Dibenzo(a,h)anthracene	40		37	ug/L	93				0	0	
Benzo(g,h,i)perylene	40		37	ug/L	93				0	0	
2,3,4,6-Tetrachlorophenol	40		38	ug/L	95				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P4130-08MSD	Client Sample ID:	H0H10MSD				DataFile:	BP022049.D			
1,4-Dioxane	16		5.9	ug/L	37		11		15	120	50
Benzaldehyde	40		39	ug/L	98		14	*	0	0	0
Pyridine	40		14	ug/L	35		15	*	0	0	0
Phenol	40		11	ug/L	28		15		12	110	42
Bis(2-chloroethyl)ether	40		32	ug/L	80		16	*	0	0	0
2-Chlorophenol	40		31	ug/L	78		14		27	123	40
2-Methylphenol	40		26	ug/L	65		17	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		30	ug/L	75		14	*	0	0	0
Acetophenone	40		33	ug/L	83		17	*	0	0	0
4-Methylphenol	40		24	ug/L	60		18	*	0	0	0
N-Nitroso-di-n-propylamine	40		34	ug/L	85		15		41	116	38
Hexachloroethane	40		27	ug/L	68		13	*	0	0	0
Nitrobenzene	40		32	ug/L	80		9	*	0	0	0
Isophorone	40		34	ug/L	85		13	*	0	0	0
2-Nitrophenol	40		35	ug/L	88		12	*	0	0	0
2,4-Dimethylphenol	40		26	ug/L	65		8	*	0	0	0
Bis(2-chloroethoxy)methane	40		33	ug/L	83		17	*	0	0	0
2,4-Dichlorophenol	40		34	ug/L	85		9	*	0	0	0
Naphthalene	40		32	ug/L	80		9	*	0	0	0
4-Chloroaniline	40		29	ug/L	73		12	*	0	0	0
Hexachlorobutadiene	40		29	ug/L	73		4	*	0	0	0
Caprolactam	40		9.7	ug/L	24		18	*	0	0	0
4-Chloro-3-methylphenol	40		36	ug/L	90		12		23	97	42
1-Methylnaphthalene	40		33	ug/L	83		10	*	0	0	0
2-Methylnaphthalene	40		33	ug/L	83		10	*	0	0	0
Hexachlorocyclopentadiene	40		25	ug/L	63		8	*	0	0	0
2,4,6-Trichlorophenol	40		39	ug/L	98		17	*	0	0	0
2,4,5-Trichlorophenol	40		40	ug/L	100		16	*	0	0	0
1,1'-Biphenyl	40		34	ug/L	85		13	*	0	0	0
2-Chloronaphthalene	40		34	ug/L	85		13	*	0	0	0
2-Nitroaniline	40		41	ug/L	103		13	*	0	0	0
Dimethylphthalate	40		40	ug/L	100		16	*	0	0	0
2,6-Dinitrotoluene	40		43	ug/L	108		15	*	0	0	0
Acenaphthylene	40		35	ug/L	88		10	*	0	0	0
3-Nitroaniline	40		42	ug/L	105		12	*	0	0	0
Acenaphthene	40		36	ug/L	90		12		46	118	31
2,4-Dinitrophenol	40		42	ug/L	105		12	*	0	0	0
4-Nitrophenol	40		13	ug/L	33		10		10	80	50
Dibenzofuran	40		37	ug/L	93		11	*	0	0	0
2,4-Dinitrotoluene	40		43	ug/L	108	*	13		24	96	38
Diethylphthalate	40		41	ug/L	103		10	*	0	0	0
Fluorene	40		38	ug/L	95		11	*	0	0	0
4-Chlorophenyl-phenylether	40		38	ug/L	95		8	*	0	0	0
4-Nitroaniline	40		47	ug/L	117		11	*	0	0	0
4,6-Dinitro-2-methylphenol	40		41	ug/L	103		13	*	0	0	0
N-Nitrosodiphenylamine	40		39	ug/L	98		11	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP092424

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		33	ug/L	83		10	*	0	0	0
4-Bromophenyl-phenylether	40		40	ug/L	100		7	*	0	0	0
Hexachlorobenzene	40		41	ug/L	103		10	*	0	0	0
Atrazine	40		37	ug/L	93		11	*	0	0	0
Pentachlorophenol	40		42	ug/L	105	*	12		9	103	50
Phenanthrene	40		40	ug/L	100		7	*	0	0	0
Pentachlorobenzene	40		36	ug/L	90		12	*	0	0	0
Anthracene	40		40	ug/L	100		11	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		34	ug/L	85		15	*	0	0	0
Carbazole	40		40	ug/L	100		5	*	0	0	0
Di-n-butylphthalate	40		43	ug/L	108		10	*	0	0	0
Fluoranthene	40		45	ug/L	113		19	*	0	0	0
Pyrene	40		43	ug/L	108		13		26	127	31
Butylbenzylphthalate	40		47	ug/L	117		18	*	0	0	0
3,3'-Dichlorobenzidine	40		31	ug/L	78		11	*	0	0	0
Benzo(a)anthracene	40		42	ug/L	105		12	*	0	0	0
Chrysene	40		41	ug/L	103		10	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		46	ug/L	115		16	*	0	0	0
Di-n-octylphthalate	40		46	ug/L	115		21	*	0	0	0
Benzo(b)fluoranthene	40		44	ug/L	110		15	*	0	0	0
Benzo(k)fluoranthene	40		43	ug/L	108		13	*	0	0	0
Benzo(a)pyrene	40		42	ug/L	105		10	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		41	ug/L	103		22	*	0	0	0
Dibenzo(a,h)anthracene	40		41	ug/L	103		10	*	0	0	0
Benzo(g,h,i)perylene	40		42	ug/L	105		12	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		42	ug/L	105		10	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4013-02	DDCG9	BP022034.D	1,4-Dioxane-d8	8	5.08	63		15	120
			Pyridine-d5	40	6.54	16	*	20	120
			Phenol-d5	40	8.13	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.14	73		25	120
			2-Chlorophenol-d4	40	27.43	69		20	130
			4-Methylphenol-d8	40	18.49	46		25	125
			Nitrobenzene-d5	40	30.75	77		20	125
			2-Nitrophenol-d4	40	31.91	80		20	130
			2,4-Dichlorophenol-d3	40	30.64	77		20	120
			4-Chloroaniline-d4	40	3.54	9		1	146
			Dimethylphthalate-d6	40	32.85	82		25	130
			Acenaphthylene-d8	40	31.44	79		10	130
			4-Nitrophenol-d4	40	6.99	17		10	150
			Fluorene-d10	40	32.20	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.88	60		10	130
			Anthracene-d10	40	33.12	83		25	130
			Pyrene-d10	40	33.40	84		15	130
			Benzo(a)pyrene-d12	40	33.43	84		20	130
P4013-03	DDCH0	BP022035.D	1,4-Dioxane-d8	8	5.19	65		15	120
			Pyridine-d5	40	6.24	16	*	20	120
			Phenol-d5	40	8.91	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.39	76		25	120
			2-Chlorophenol-d4	40	28.86	72		20	130
			4-Methylphenol-d8	40	19.83	50		25	125
			Nitrobenzene-d5	40	32.23	81		20	125
			2-Nitrophenol-d4	40	32.84	82		20	130
			2,4-Dichlorophenol-d3	40	31.25	78		20	120
			4-Chloroaniline-d4	40	1.68	4		1	146
			Dimethylphthalate-d6	40	36.31	91		25	130
			Acenaphthylene-d8	40	31.42	79		10	130
			4-Nitrophenol-d4	40	7.80	20		10	150
			Fluorene-d10	40	34.99	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.11	73		10	130
			Anthracene-d10	40	36.56	91		25	130
			Pyrene-d10	40	36.56	91		15	130
			Benzo(a)pyrene-d12	40	35.95	90		20	130
P4013-04	DDCH1	BP022036.D	1,4-Dioxane-d8	8	6.54	82		15	120
			Pyridine-d5	40	6.90	17	*	20	120
			Phenol-d5	40	11.08	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.49	99		25	120
			2-Chlorophenol-d4	40	37.66	94		20	130
			4-Methylphenol-d8	40	24.56	61		25	125
			Nitrobenzene-d5	40	41.75	104		20	125
			2-Nitrophenol-d4	40	43.03	108		20	130
			2,4-Dichlorophenol-d3	40	39.08	98		20	120
			4-Chloroaniline-d4	40	2.49	6		1	146
			Dimethylphthalate-d6	40	42.82	107		25	130
			Acenaphthylene-d8	40	34.20	85		10	130
			4-Nitrophenol-d4	40	9.24	23		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4013-04	DDCH1	BP022036.D	Fluorene-d10	40	41.86	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.02	85		10	130
			Anthracene-d10	40	40.01	100		25	130
			Pyrene-d10	40	40.84	102		15	130
			Benzo(a)pyrene-d12	40	37.74	94		20	130
P4013-05	DDCH2	BP022037.D	1,4-Dioxane-d8	8	5.95	74		15	120
			Pyridine-d5	40	5.76	14	*	20	120
			Phenol-d5	40	9.96	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.09	88		25	120
			2-Chlorophenol-d4	40	33.24	83		20	130
			4-Methylphenol-d8	40	22.11	55		25	125
			Nitrobenzene-d5	40	37.82	95		20	125
			2-Nitrophenol-d4	40	38.33	96		20	130
			2,4-Dichlorophenol-d3	40	36.12	90		20	120
			4-Chloroaniline-d4	40	19.28	48		1	146
			Dimethylphthalate-d6	40	38.62	97		25	130
			Acenaphthylene-d8	40	36.84	92		10	130
			4-Nitrophenol-d4	40	7.75	19		10	150
			Fluorene-d10	40	37.43	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.21	76		10	130
			Anthracene-d10	40	38.95	97		25	130
			Pyrene-d10	40	38.99	97		15	130
			Benzo(a)pyrene-d12	40	38.47	96		20	130
P4013-06	DDCH3	BP022038.D	1,4-Dioxane-d8	8	5.01	63		15	120
			Pyridine-d5	40	9.14	23		20	120
			Phenol-d5	40	9.36	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.41	86		25	120
			2-Chlorophenol-d4	40	32.73	82		20	130
			4-Methylphenol-d8	40	21.03	53		25	125
			Nitrobenzene-d5	40	37.60	94		20	125
			2-Nitrophenol-d4	40	38.41	96		20	130
			2,4-Dichlorophenol-d3	40	36.16	90		20	120
			4-Chloroaniline-d4	40	30.28	76		1	146
			Dimethylphthalate-d6	40	37.53	94		25	130
			Acenaphthylene-d8	40	35.79	89		10	130
			4-Nitrophenol-d4	40	7.30	18		10	150
			Fluorene-d10	40	36.80	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.15	73		10	130
			Anthracene-d10	40	38.31	96		25	130
			Pyrene-d10	40	38.37	96		15	130
			Benzo(a)pyrene-d12	40	36.64	92		20	130
P4013-07	DDCH4	BP022039.D	1,4-Dioxane-d8	8	5.83	73		15	120
			Pyridine-d5	40	12.52	31		20	120
			Phenol-d5	40	9.99	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.18	83		25	120
			2-Chlorophenol-d4	40	32.14	80		20	130
			4-Methylphenol-d8	40	22.45	56		25	125
			Nitrobenzene-d5	40	35.50	89		20	125
			2-Nitrophenol-d4	40	36.03	90		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4013-07	DDCH4	BP022039.D	2,4-Dichlorophenol-d3	40	34.88	87		20	120
			4-Chloroaniline-d4	40	34.15	85		1	146
			Dimethylphthalate-d6	40	40.07	100		25	130
			Acenaphthylene-d8	40	36.65	92		10	130
			4-Nitrophenol-d4	40	8.31	21		10	150
			Fluorene-d10	40	39.26	98		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.48	76		10	130
			Anthracene-d10	40	41.64	104		25	130
			Pyrene-d10	40	40.44	101		15	130
			Benzo(a)pyrene-d12	40	39.67	99		20	130
PB163459BL	PB163459BL	BP022042.D	1,4-Dioxane-d8	8	7.02	88		15	120
			Pyridine-d5	40	31.22	78		20	120
			Phenol-d5	40	32.70	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.36	83		25	120
			2-Chlorophenol-d4	40	34.29	86		20	130
			4-Methylphenol-d8	40	32.79	82		25	125
			Nitrobenzene-d5	40	35.71	89		20	125
			2-Nitrophenol-d4	40	36.69	92		20	130
			2,4-Dichlorophenol-d3	40	34.21	86		20	120
			4-Chloroaniline-d4	40	34.50	86		1	146
			Dimethylphthalate-d6	40	36.97	92		25	130
			Acenaphthylene-d8	40	36.52	91		10	130
			4-Nitrophenol-d4	40	30.34	76		10	150
			Fluorene-d10	40	36.18	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.04	73		10	130
			Anthracene-d10	40	37.92	95		25	130
			Pyrene-d10	40	38.22	96		15	130
			Benzo(a)pyrene-d12	40	36.96	92		20	130
PB163459BS	PB163459BS	BP022053.D	1,4-Dioxane-d8	8	6.28	78		15	120
			Pyridine-d5	40	29.85	75		20	120
			Phenol-d5	40	32.88	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.98	80		25	120
			2-Chlorophenol-d4	40	34.45	86		20	130
			4-Methylphenol-d8	40	33.82	85		25	125
			Nitrobenzene-d5	40	34.00	85		20	125
			2-Nitrophenol-d4	40	35.71	89		20	130
			2,4-Dichlorophenol-d3	40	34.84	87		20	120
			4-Chloroaniline-d4	40	32.30	81		1	146
			Dimethylphthalate-d6	40	34.11	85		25	130
			Acenaphthylene-d8	40	34.66	87		10	130
			4-Nitrophenol-d4	40	32.34	81		10	150
			Fluorene-d10	40	34.56	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.24	81		10	130
			Anthracene-d10	40	33.91	85		25	130
			Pyrene-d10	40	35.07	88		15	130
			Benzo(a)pyrene-d12	40	35.15	88		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4092-01	C0B15	BP022008.D	1,4-Dioxane-d8	8	4.52	56		15	120
			Pyridine-d5	40	7.05	18	*	20	120
			Phenol-d5	40	8.24	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.13	83		25	120
			2-Chlorophenol-d4	40	30.00	75		20	130
			4-Methylphenol-d8	40	19.56	49		25	125
			Nitrobenzene-d5	40	34.93	87		20	125
			2-Nitrophenol-d4	40	36.05	90		20	130
			2,4-Dichlorophenol-d3	40	32.92	82		20	120
			4-Chloroaniline-d4	40	25.71	64		1	146
			Dimethylphthalate-d6	40	35.08	88		25	130
			Acenaphthylene-d8	40	33.79	84		10	130
			4-Nitrophenol-d4	40	6.56	16		10	150
			Fluorene-d10	40	33.95	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.47	74		10	130
			Anthracene-d10	40	35.17	88		25	130
			Pyrene-d10	40	37.47	94		15	130
			Benzo(a)pyrene-d12	40	36.68	92		20	130
P4092-02	C0B16	BP022003.D	1,4-Dioxane-d8	8	6.89	86		15	120
			Pyridine-d5	40	8.68	22		20	120
			Phenol-d5	40	9.01	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.41	81		25	120
			2-Chlorophenol-d4	40	29.97	75		20	130
			4-Methylphenol-d8	40	20.32	51		25	125
			Nitrobenzene-d5	40	34.21	86		20	125
			2-Nitrophenol-d4	40	34.48	86		20	130
			2,4-Dichlorophenol-d3	40	33.00	82		20	120
			4-Chloroaniline-d4	40	19.37	48		1	146
			Dimethylphthalate-d6	40	38.71	97		25	130
			Acenaphthylene-d8	40	36.85	92		10	130
			4-Nitrophenol-d4	40	7.70	19		10	150
			Fluorene-d10	40	38.02	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.73	84		10	130
			Anthracene-d10	40	39.13	98		25	130
			Pyrene-d10	40	40.13	100		15	130
			Benzo(a)pyrene-d12	40	41.14	103		20	130
P4092-03	C0B17	BP022002.D	Pyridine-d5	40	7.21	18	*	20	120
			1,4-Dioxane-d8	8	7.96	99		15	120
			Phenol-d5	40	8.56	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.98	77		25	120
			2-Chlorophenol-d4	40	29.98	75		20	130
			4-Methylphenol-d8	40	21.41	54		25	125
			Nitrobenzene-d5	40	33.33	83		20	125
			2-Nitrophenol-d4	40	35.40	89		20	130
			2,4-Dichlorophenol-d3	40	35.68	89		20	120
			4-Chloroaniline-d4	40	9.51	24		1	146
			Dimethylphthalate-d6	40	39.11	98		25	130
			Acenaphthylene-d8	40	36.81	92		10	130
			4-Nitrophenol-d4	40	8.07	20		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4092-03	C0B17	BP022002.D	Fluorene-d10	40	39.61	99		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.83	87		10	130
			Anthracene-d10	40	38.30	96		25	130
			Pyrene-d10	40	39.33	98		15	130
			Benzo(a)pyrene-d12	40	39.97	100		20	130
P4092-04	C0B18	BP022010.D	1,4-Dioxane-d8	8	5.25	66		15	120
			Pyridine-d5	40	12.27	31		20	120
			Phenol-d5	40	8.69	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.83	87		25	120
			2-Chlorophenol-d4	40	32.01	80		20	130
			4-Methylphenol-d8	40	20.59	51		25	125
			Nitrobenzene-d5	40	36.13	90		20	125
			2-Nitrophenol-d4	40	37.86	95		20	130
			2,4-Dichlorophenol-d3	40	35.26	88		20	120
			4-Chloroaniline-d4	40	32.46	81		1	146
			Dimethylphthalate-d6	40	39.33	98		25	130
			Acenaphthylene-d8	40	37.08	93		10	130
			4-Nitrophenol-d4	40	7.82	20		10	150
			Fluorene-d10	40	38.27	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.97	85		10	130
			Anthracene-d10	40	39.56	99		25	130
			Pyrene-d10	40	38.76	97		15	130
			Benzo(a)pyrene-d12	40	40.09	100		20	130
P4092-05	C0B19	BP022011.D	1,4-Dioxane-d8	8	4.96	62		15	120
			Pyridine-d5	40	9.48	24		20	120
			Phenol-d5	40	9.24	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.91	82		25	120
			2-Chlorophenol-d4	40	30.76	77		20	130
			4-Methylphenol-d8	40	20.59	51		25	125
			Nitrobenzene-d5	40	36.24	91		20	125
			2-Nitrophenol-d4	40	36.83	92		20	130
			2,4-Dichlorophenol-d3	40	36.51	91		20	120
			4-Chloroaniline-d4	40	27.62	69		1	146
			Dimethylphthalate-d6	40	39.37	98		25	130
			Acenaphthylene-d8	40	37.34	93		10	130
			4-Nitrophenol-d4	40	7.98	20		10	150
			Fluorene-d10	40	38.77	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.20	86		10	130
			Anthracene-d10	40	40.39	101		25	130
			Pyrene-d10	40	38.92	97		15	130
			Benzo(a)pyrene-d12	40	40.65	102		20	130
PB163472BL	PB163472BL	BP022001.D	Pyridine-d5	40	23.83	60		20	120
			1,4-Dioxane-d8	8	5.00	63		15	120
			Phenol-d5	40	23.44	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.44	61		25	120
			2-Chlorophenol-d4	40	25.09	63		20	130
			4-Methylphenol-d8	40	22.94	57		25	125
			Nitrobenzene-d5	40	26.77	67		20	125
			2-Nitrophenol-d4	40	26.51	66		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163472BL	PB163472BL	BP022001.D	2,4-Dichlorophenol-d3	40	24.51	61		20	120
			4-Chloroaniline-d4	40	25.31	63		1	146
			Dimethylphthalate-d6	40	29.07	73		25	130
			Acenaphthylene-d8	40	27.08	68		10	130
			4-Nitrophenol-d4	40	24.06	60		10	150
			Fluorene-d10	40	27.37	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.00	60		10	130
			Anthracene-d10	40	28.76	72		25	130
			Pyrene-d10	40	27.20	68		15	130
			Benzo(a)pyrene-d12	40	26.71	67		20	130
			1,4-Dioxane-d8	8	4.92	62		15	120
			Pyridine-d5	40	24.86	62		20	120
			Phenol-d5	40	28.11	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.95	70		25	120
PB163472BS	PB163472BS	BP022012.D	2-Chlorophenol-d4	40	29.44	74		20	130
			4-Methylphenol-d8	40	28.39	71		25	125
			Nitrobenzene-d5	40	29.53	74		20	125
			2-Nitrophenol-d4	40	31.65	79		20	130
			2,4-Dichlorophenol-d3	40	30.45	76		20	120
			4-Chloroaniline-d4	40	27.81	70		1	146
			Dimethylphthalate-d6	40	30.94	77		25	130
			Acenaphthylene-d8	40	30.55	76		10	130
			4-Nitrophenol-d4	40	29.92	75		10	150
			Fluorene-d10	40	30.61	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.52	74		10	130
			Anthracene-d10	40	30.24	76		25	130
			Pyrene-d10	40	30.16	75		15	130
			Benzo(a)pyrene-d12	40	30.18	75		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4092-08	C0B28	BP022009.D	Pyridine-d5	40	6.43	16	*	20	120
			1,4-Dioxane-d8	8	4.23	53		15	120
			Phenol-d5	40	7.35	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.48	69		25	120
			2-Chlorophenol-d4	40	25.39	63		20	130
			4-Methylphenol-d8	40	17.17	43		25	125
			Nitrobenzene-d5	40	29.33	73		20	125
			2-Nitrophenol-d4	40	29.56	74		20	130
			2,4-Dichlorophenol-d3	40	27.09	68		20	120
			4-Chloroaniline-d4	40	23.32	58		1	146
			Dimethylphthalate-d6	40	30.11	75		25	130
			Acenaphthylene-d8	40	28.25	71		10	130
			4-Nitrophenol-d4	40	6.28	16		10	150
			Fluorene-d10	40	29.45	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.02	63		10	130
			Anthracene-d10	40	31.24	78		25	130
			Pyrene-d10	40	31.11	78		15	130
			Benzo(a)pyrene-d12	40	31.30	78		20	130
P4092-09	C0B36	BP022004.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Pyridine-d5	40	9.14	23		20	120
			Phenol-d5	40	9.87	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.78	84		25	120
			2-Chlorophenol-d4	40	32.26	81		20	130
			4-Methylphenol-d8	40	21.73	54		25	125
			Nitrobenzene-d5	40	35.84	90		20	125
			2-Nitrophenol-d4	40	36.25	91		20	130
			2,4-Dichlorophenol-d3	40	34.75	87		20	120
			4-Chloroaniline-d4	40	24.07	60		1	146
			Dimethylphthalate-d6	40	36.02	90		25	130
			Acenaphthylene-d8	40	34.21	86		10	130
			4-Nitrophenol-d4	40	9.41	24		10	150
			Fluorene-d10	40	36.00	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.52	84		10	130
			Anthracene-d10	40	38.45	96		25	130
			Pyrene-d10	40	39.44	99		15	130
			Benzo(a)pyrene-d12	40	39.79	99		20	130
P4092-10	C0B37	BP022005.D	1,4-Dioxane-d8	8	5.28	66		15	120
			Pyridine-d5	40	11.09	28		20	120
			Phenol-d5	40	9.23	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.20	88		25	120
			2-Chlorophenol-d4	40	32.36	81		20	130
			4-Methylphenol-d8	40	21.63	54		25	125
			Nitrobenzene-d5	40	36.10	90		20	125
			2-Nitrophenol-d4	40	38.30	96		20	130
			2,4-Dichlorophenol-d3	40	34.86	87		20	120
			4-Chloroaniline-d4	40	29.59	74		1	146
			Dimethylphthalate-d6	40	38.67	97		25	130
			Acenaphthylene-d8	40	37.14	93		10	130
			4-Nitrophenol-d4	40	7.76	19		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4092-10	C0B37	BP022005.D	Fluorene-d10	40	37.86	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.59	84		10	130
			Anthracene-d10	40	38.56	96		25	130
			Pyrene-d10	40	38.71	97		15	130
			Benzo(a)pyrene-d12	40	39.97	100		20	130
P4092-11	C0B47	BP022006.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	10.14	25		20	120
			Phenol-d5	40	10.37	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.58	84		25	120
			2-Chlorophenol-d4	40	31.76	79		20	130
			4-Methylphenol-d8	40	22.74	57		25	125
			Nitrobenzene-d5	40	34.39	86		20	125
			2-Nitrophenol-d4	40	35.97	90		20	130
			2,4-Dichlorophenol-d3	40	34.98	87		20	120
			4-Chloroaniline-d4	40	29.02	73		1	146
			Dimethylphthalate-d6	40	38.18	95		25	130
			Acenaphthylene-d8	40	35.27	88		10	130
			4-Nitrophenol-d4	40	8.48	21		10	150
			Fluorene-d10	40	36.30	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.35	81		10	130
			Anthracene-d10	40	39.11	98		25	130
			Pyrene-d10	40	40.41	101		15	130
			Benzo(a)pyrene-d12	40	39.19	98		20	130
P4092-12	C0B53	BP022007.D	1,4-Dioxane-d8	8	5.74	72		15	120
			Pyridine-d5	40	9.52	24		20	120
			Phenol-d5	40	10.48	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.22	91		25	120
			2-Chlorophenol-d4	40	35.68	89		20	130
			4-Methylphenol-d8	40	23.04	58		25	125
			Nitrobenzene-d5	40	40.46	101		20	125
			2-Nitrophenol-d4	40	42.21	106		20	130
			2,4-Dichlorophenol-d3	40	40.44	101		20	120
			4-Chloroaniline-d4	40	22.79	57		1	146
			Dimethylphthalate-d6	40	41.25	103		25	130
			Acenaphthylene-d8	40	39.42	99		10	130
			4-Nitrophenol-d4	40	10.95	27		10	150
			Fluorene-d10	40	41.10	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.37	91		10	130
			Anthracene-d10	40	43.41	109		25	130
			Pyrene-d10	40	43.38	108		15	130
			Benzo(a)pyrene-d12	40	44.27	111		20	130
PB163502BL	PB163502BL	BP022000.D	Pyridine-d5	40	22.99	57		20	120
		BP021997.D	1,4-Dioxane-d8	8	4.75	59		15	120
			Pyridine-d5	40	23.70	59		20	120
		BP022000.D	1,4-Dioxane-d8	8	4.44	56		15	120
		BP021997.D	Phenol-d5	40	23.58	59		10	130
		BP022000.D	Phenol-d5	40	23.57	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.98	60		25	120
		BP021997.D	Bis(2-Chloroethyl)ether-d8	40	24.67	62		25	120

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163502BL	PB163502BL	BP021997.D	2-Chlorophenol-d4	40	24.89	62		20	130
		BP022000.D	2-Chlorophenol-d4	40	24.64	62		20	130
		BP021997.D	4-Methylphenol-d8	40	23.38	58		25	125
		BP022000.D	4-Methylphenol-d8	40	23.09	58		25	125
			Nitrobenzene-d5	40	25.78	64		20	125
		BP021997.D	Nitrobenzene-d5	40	26.60	66		20	125
			2-Nitrophenol-d4	40	25.79	64		20	130
		BP022000.D	2-Nitrophenol-d4	40	25.93	65		20	130
			2,4-Dichlorophenol-d3	40	23.57	59		20	120
		BP021997.D	2,4-Dichlorophenol-d3	40	23.84	60		20	120
			4-Chloroaniline-d4	40	24.87	62		1	146
		BP022000.D	4-Chloroaniline-d4	40	25.11	63		1	146
			Dimethylphthalate-d6	40	28.22	71		25	130
		BP021997.D	Dimethylphthalate-d6	40	27.93	70		25	130
			Acenaphthylene-d8	40	25.88	65		10	130
		BP022000.D	Acenaphthylene-d8	40	25.82	65		10	130
			4-Nitrophenol-d4	40	23.36	58		10	150
		BP021997.D	4-Nitrophenol-d4	40	21.84	55		10	150
			Fluorene-d10	40	26.09	65		25	125
		BP022000.D	Fluorene-d10	40	26.05	65		25	125
		BP021997.D	4,6-Dinitro-2-methylphenol-d2	40	22.28	56		10	130
		BP022000.D	4,6-Dinitro-2-methylphenol-d2	40	23.15	58		10	130
		BP021997.D	Anthracene-d10	40	27.10	68		25	130
		BP022000.D	Anthracene-d10	40	27.47	69		25	130
			Pyrene-d10	40	26.80	67		15	130
		BP021997.D	Pyrene-d10	40	27.95	70		15	130
			Benzo(a)pyrene-d12	40	26.72	67		20	130
		BP022000.D	Benzo(a)pyrene-d12	40	26.14	65		20	130
PB163502BS	PB163502BS	BP021998.D	Pyridine-d5	40	28.44	71		20	120
			1,4-Dioxane-d8	8	5.90	74		15	120
			Phenol-d5	40	29.66	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.40	74		25	120
			2-Chlorophenol-d4	40	31.32	78		20	130
			4-Methylphenol-d8	40	30.33	76		25	125
			Nitrobenzene-d5	40	32.55	81		20	125
			2-Nitrophenol-d4	40	33.36	83		20	130
			2,4-Dichlorophenol-d3	40	32.58	81		20	120
			4-Chloroaniline-d4	40	30.07	75		1	146
			Dimethylphthalate-d6	40	32.94	82		25	130
			Acenaphthylene-d8	40	32.49	81		10	130
			4-Nitrophenol-d4	40	32.00	80		10	150
			Fluorene-d10	40	33.74	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.26	81		10	130
			Anthracene-d10	40	32.79	82		25	130
			Pyrene-d10	40	31.29	78		15	130
			Benzo(a)pyrene-d12	40	33.00	82		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4084-07	DCYM4	BP022044.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	5.20	13	*	20	120
			Phenol-d5	40	10.08	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.24	81		25	120
			2-Chlorophenol-d4	40	31.42	79		20	130
			4-Methylphenol-d8	40	21.81	55		25	125
			Nitrobenzene-d5	40	34.68	87		20	125
			2-Nitrophenol-d4	40	34.59	86		20	130
			2,4-Dichlorophenol-d3	40	33.30	83		20	120
			4-Chloroaniline-d4	40	22.63	57		1	146
			Dimethylphthalate-d6	40	38.07	95		25	130
			Acenaphthylene-d8	40	33.29	83		10	130
			4-Nitrophenol-d4	40	8.53	21		10	150
			Fluorene-d10	40	36.86	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.32	76		10	130
			Anthracene-d10	40	41.75	104		25	130
			Pyrene-d10	40	42.28	106		15	130
			Benzo(a)pyrene-d12	40	41.40	103		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163537BL	PB163537BL	BP022043.D	1,4-Dioxane-d8	8	7.61	95		15	120
			Pyridine-d5	40	36.47	91		20	120
			Phenol-d5	40	37.51	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.72	97		25	120
			2-Chlorophenol-d4	40	38.82	97		20	130
			4-Methylphenol-d8	40	37.68	94		25	125
			Nitrobenzene-d5	40	41.29	103		20	125
			2-Nitrophenol-d4	40	42.47	106		20	130
			2,4-Dichlorophenol-d3	40	39.62	99		20	120
			4-Chloroaniline-d4	40	39.11	98		1	146
			Dimethylphthalate-d6	40	42.28	106		25	130
			Acenaphthylene-d8	40	40.22	101		10	130
			4-Nitrophenol-d4	40	37.04	93		10	150
			Fluorene-d10	40	41.17	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.80	84		10	130
			Anthracene-d10	40	41.79	104		25	130
			Pyrene-d10	40	42.21	106		15	130
			Benzo(a)pyrene-d12	40	40.36	101		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4080-06	C0AX5	BP022017.D	1,4-Dioxane-d8	8	5.37	67		15	120
			Pyridine-d5	40	11.73	29		20	120
			Phenol-d5	40	10.08	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.03	88		25	120
			2-Chlorophenol-d4	40	33.88	85		20	130
			4-Methylphenol-d8	40	23.56	59		25	125
			Nitrobenzene-d5	40	37.90	95		20	125
			2-Nitrophenol-d4	40	39.18	98		20	130
			2,4-Dichlorophenol-d3	40	37.12	93		20	120
			4-Chloroaniline-d4	40	31.85	80		1	146
			Dimethylphthalate-d6	40	39.96	100		25	130
			Acenaphthylene-d8	40	37.40	94		10	130
			4-Nitrophenol-d4	40	9.05	23		10	150
			Fluorene-d10	40	38.59	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.13	88		10	130
			Anthracene-d10	40	42.05	105		25	130
			Pyrene-d10	40	42.15	105		15	130
			Benzo(a)pyrene-d12	40	42.99	107		20	130
P4080-07	C0AX1	BP022018.D	1,4-Dioxane-d8	8	5.08	63		15	120
			Pyridine-d5	40	5.32	13	*	20	120
			Phenol-d5	40	9.29	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.73	84		25	120
			2-Chlorophenol-d4	40	32.12	80		20	130
			4-Methylphenol-d8	40	22.20	56		25	125
			Nitrobenzene-d5	40	36.32	91		20	125
			2-Nitrophenol-d4	40	37.80	94		20	130
			2,4-Dichlorophenol-d3	40	35.48	89		20	120
			4-Chloroaniline-d4	40	24.73	62		1	146
			Dimethylphthalate-d6	40	40.03	100		25	130
			Acenaphthylene-d8	40	36.58	91		10	130
			4-Nitrophenol-d4	40	8.21	21		10	150
			Fluorene-d10	40	37.87	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.96	77		10	130
			Anthracene-d10	40	39.65	99		25	130
			Pyrene-d10	40	39.70	99		15	130
			Benzo(a)pyrene-d12	40	39.57	99		20	130
P4092-13	C0B54	BP022019.D	1,4-Dioxane-d8	8	5.51	69		15	120
			Pyridine-d5	40	11.16	28		20	120
			Phenol-d5	40	12.20	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.26	91		25	120
			2-Chlorophenol-d4	40	36.31	91		20	130
			4-Methylphenol-d8	40	27.85	70		25	125
			Nitrobenzene-d5	40	37.60	94		20	125
			2-Nitrophenol-d4	40	39.05	98		20	130
			2,4-Dichlorophenol-d3	40	39.95	100		20	120
			4-Chloroaniline-d4	40	31.01	78		1	146
			Dimethylphthalate-d6	40	41.17	103		25	130
			Acenaphthylene-d8	40	39.45	99		10	130
			4-Nitrophenol-d4	40	10.09	25		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4092-13	C0B54	BP022019.D	Fluorene-d10	40	40.61	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.40	81		10	130
			Anthracene-d10	40	42.49	106		25	130
			Pyrene-d10	40	42.38	106		15	130
			Benzo(a)pyrene-d12	40	43.32	108		20	130
P4106-01	C0SX5	BP022020.D	1,4-Dioxane-d8	8	6.72	84		15	120
			Pyridine-d5	40	13.96	35		20	120
			Phenol-d5	40	7.75	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.75	74		25	120
			2-Chlorophenol-d4	40	17.39	43		20	130
			4-Methylphenol-d8	40	19.63	49		25	125
			Nitrobenzene-d5	40	32.97	82		20	125
			2-Nitrophenol-d4	40	18.91	47		20	130
			2,4-Dichlorophenol-d3	40	17.93	45		20	120
			4-Chloroaniline-d4	40	11.31	28		1	146
			Dimethylphthalate-d6	40	33.26	83		25	130
			Acenaphthylene-d8	40	31.92	80		10	130
			4-Nitrophenol-d4	40	3.49	9	*	10	150
			Fluorene-d10	40	31.65	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	6.30	16		10	130
			Anthracene-d10	40	33.67	84		25	130
			Pyrene-d10	40	31.78	79		15	130
			Benzo(a)pyrene-d12	40	33.43	84		20	130
P4106-02	C0SX7	BP022021.D	1,4-Dioxane-d8	8	7.09	89		15	120
			Pyridine-d5	40	11.68	29		20	120
			Phenol-d5	40	5.83	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.18	85		25	120
			2-Chlorophenol-d4	40	17.40	43		20	130
			4-Methylphenol-d8	40	18.50	46		25	125
			Nitrobenzene-d5	40	37.69	94		20	125
			2-Nitrophenol-d4	40	20.25	51		20	130
			2,4-Dichlorophenol-d3	40	18.74	47		20	120
			4-Chloroaniline-d4	40	12.22	31		1	146
			Dimethylphthalate-d6	40	39.12	98		25	130
			Acenaphthylene-d8	40	37.42	94		10	130
			4-Nitrophenol-d4	40	3.02	8	*	10	150
			Fluorene-d10	40	37.69	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	10.11	25		10	130
			Anthracene-d10	40	40.61	102		25	130
			Pyrene-d10	40	39.92	100		15	130
			Benzo(a)pyrene-d12	40	40.37	101		20	130
PB163539BL	PB163539BL	BP022014.D	1,4-Dioxane-d8	8	5.20	65		15	120
			Pyridine-d5	40	26.59	66		20	120
			Phenol-d5	40	27.37	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.35	71		25	120
			2-Chlorophenol-d4	40	28.58	71		20	130
			4-Methylphenol-d8	40	27.40	68		25	125
			Nitrobenzene-d5	40	28.82	72		20	125
			2-Nitrophenol-d4	40	30.36	76		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163539BL	PB163539BL	BP022014.D	2,4-Dichlorophenol-d3	40	27.39	68		20	120
			4-Chloroaniline-d4	40	28.44	71		1	146
			Dimethylphthalate-d6	40	30.29	76		25	130
			Acenaphthylene-d8	40	29.03	73		10	130
			4-Nitrophenol-d4	40	25.19	63		10	150
			Fluorene-d10	40	28.65	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.83	60		10	130
			Anthracene-d10	40	30.75	77		25	130
			Pyrene-d10	40	31.27	78		15	130
			Benzo(a)pyrene-d12	40	30.22	76		20	130
			1,4-Dioxane-d8	8	5.99	75		15	120
			Pyridine-d5	40	28.81	72		20	120
			Phenol-d5	40	31.06	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.11	78		25	120
PB163539BS	PB163539BS	BP022026.D	2-Chlorophenol-d4	40	33.47	84		20	130
			4-Methylphenol-d8	40	31.58	79		25	125
			Nitrobenzene-d5	40	34.54	86		20	125
			2-Nitrophenol-d4	40	35.61	89		20	130
			2,4-Dichlorophenol-d3	40	34.88	87		20	120
			4-Chloroaniline-d4	40	31.33	78		1	146
			Dimethylphthalate-d6	40	33.61	84		25	130
			Acenaphthylene-d8	40	33.73	84		10	130
			4-Nitrophenol-d4	40	33.40	83		10	150
			Fluorene-d10	40	33.03	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.23	81		10	130
			Anthracene-d10	40	33.57	84		25	130
			Pyrene-d10	40	34.09	85		15	130
			Benzo(a)pyrene-d12	40	34.56	86		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4106-03	C0SX8	BP022045.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	5.36	13	*	20	120
			Phenol-d5	40	9.32	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.77	84		25	120
			2-Chlorophenol-d4	40	31.51	79		20	130
			4-Methylphenol-d8	40	21.15	53		25	125
			Nitrobenzene-d5	40	36.35	91		20	125
			2-Nitrophenol-d4	40	37.07	93		20	130
			2,4-Dichlorophenol-d3	40	34.34	86		20	120
			4-Chloroaniline-d4	40	4.85	12		1	146
			Dimethylphthalate-d6	40	37.55	94		25	130
			Acenaphthylene-d8	40	34.80	87		10	130
			4-Nitrophenol-d4	40	7.64	19		10	150
			Fluorene-d10	40	36.84	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.10	83		10	130
			Anthracene-d10	40	39.13	98		25	130
			Pyrene-d10	40	39.15	98		15	130
			Benzo(a)pyrene-d12	40	38.41	96		20	130
P4106-04	C0SX9	BP022046.D	1,4-Dioxane-d8	8	3.82	48		15	120
			Pyridine-d5	40	7.55	19	*	20	120
			Phenol-d5	40	6.81	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.94	62		25	120
			2-Chlorophenol-d4	40	24.05	60		20	130
			4-Methylphenol-d8	40	16.06	40		25	125
			Nitrobenzene-d5	40	31.98	80		20	125
			2-Nitrophenol-d4	40	33.53	84		20	130
			2,4-Dichlorophenol-d3	40	31.04	78		20	120
			4-Chloroaniline-d4	40	11.60	29		1	146
			Dimethylphthalate-d6	40	32.76	82		25	130
			Acenaphthylene-d8	40	31.12	78		10	130
			4-Nitrophenol-d4	40	7.16	18		10	150
			Fluorene-d10	40	31.78	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.84	75		10	130
			Anthracene-d10	40	34.10	85		25	130
			Pyrene-d10	40	33.29	83		15	130
			Benzo(a)pyrene-d12	40	34.68	87		20	130
P4107-01	C0B23	BP022050.D	1,4-Dioxane-d8	8	4.60	57		15	120
			Pyridine-d5	40	10.48	26		20	120
			Phenol-d5	40	9.25	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.50	79		25	120
			2-Chlorophenol-d4	40	30.30	76		20	130
			4-Methylphenol-d8	40	22.96	57		25	125
			Nitrobenzene-d5	40	33.52	84		20	125
			2-Nitrophenol-d4	40	38.38	96		20	130
			2,4-Dichlorophenol-d3	40	36.25	91		20	120
			4-Chloroaniline-d4	40	25.03	63		1	146
			Dimethylphthalate-d6	40	37.33	93		25	130
			Acenaphthylene-d8	40	34.39	86		10	130
			4-Nitrophenol-d4	40	6.73	17		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4107-01	C0B23	BP022050.D	Fluorene-d10	40	36.24	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.87	85		10	130
			Anthracene-d10	40	39.51	99		25	130
			Pyrene-d10	40	41.55	104		15	130
			Benzo(a)pyrene-d12	40	40.28	101		20	130
P4107-02	C0B30	BP022051.D	1,4-Dioxane-d8	8	4.20	52		15	120
			Pyridine-d5	40	8.16	20		20	120
			Phenol-d5	40	7.82	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.86	67		25	120
			2-Chlorophenol-d4	40	26.87	67		20	130
			4-Methylphenol-d8	40	18.88	47		25	125
			Nitrobenzene-d5	40	29.70	74		20	125
			2-Nitrophenol-d4	40	30.04	75		20	130
			2,4-Dichlorophenol-d3	40	29.21	73		20	120
			4-Chloroaniline-d4	40	29.27	73		1	146
			Dimethylphthalate-d6	40	31.50	79		25	130
			Acenaphthylene-d8	40	28.85	72		10	130
			4-Nitrophenol-d4	40	6.30	16		10	150
			Fluorene-d10	40	30.20	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.24	66		10	130
			Anthracene-d10	40	31.31	78		25	130
			Pyrene-d10	40	31.21	78		15	130
			Benzo(a)pyrene-d12	40	31.32	78		20	130
P4107-03	C0B32	BP022052.D	1,4-Dioxane-d8	8	5.49	69		15	120
			Pyridine-d5	40	10.04	25		20	120
			Phenol-d5	40	8.12	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.10	63		25	120
			2-Chlorophenol-d4	40	25.56	64		20	130
			4-Methylphenol-d8	40	19.06	48		25	125
			Nitrobenzene-d5	40	26.83	67		20	125
			2-Nitrophenol-d4	40	27.36	68		20	130
			2,4-Dichlorophenol-d3	40	26.91	67		20	120
			4-Chloroaniline-d4	40	33.42	84		1	146
			Dimethylphthalate-d6	40	28.30	71		25	130
			Acenaphthylene-d8	40	26.09	65		10	130
			4-Nitrophenol-d4	40	6.17	15		10	150
			Fluorene-d10	40	26.95	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.18	53		10	130
			Anthracene-d10	40	27.14	68		25	130
			Pyrene-d10	40	28.37	71		15	130
			Benzo(a)pyrene-d12	40	27.04	68		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4107-04	C0B33	BP022029.D	1,4-Dioxane-d8	8	4.58	57		15	120
			Pyridine-d5	40	6.56	16	*	20	120
			Phenol-d5	40	7.96	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.26	78		25	120
			2-Chlorophenol-d4	40	28.95	72		20	130
			4-Methylphenol-d8	40	19.78	49		25	125
			Nitrobenzene-d5	40	34.31	86		20	125
			2-Nitrophenol-d4	40	35.80	89		20	130
			2,4-Dichlorophenol-d3	40	32.20	80		20	120
			4-Chloroaniline-d4	40	26.98	67		1	146
			Dimethylphthalate-d6	40	34.82	87		25	130
			Acenaphthylene-d8	40	32.30	81		10	130
			4-Nitrophenol-d4	40	6.12	15		10	150
			Fluorene-d10	40	33.84	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.35	73		10	130
			Anthracene-d10	40	35.15	88		25	130
			Pyrene-d10	40	36.24	91		15	130
			Benzo(a)pyrene-d12	40	35.44	89		20	130
P4107-05	C0B42	BP022030.D	1,4-Dioxane-d8	8	5.99	75		15	120
			Pyridine-d5	40	8.96	22		20	120
			Phenol-d5	40	13.78	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.65	84		25	120
			2-Chlorophenol-d4	40	34.50	86		20	130
			4-Methylphenol-d8	40	28.25	71		25	125
			Nitrobenzene-d5	40	36.66	92		20	125
			2-Nitrophenol-d4	40	38.52	96		20	130
			2,4-Dichlorophenol-d3	40	37.68	94		20	120
			4-Chloroaniline-d4	40	26.10	65		1	146
			Dimethylphthalate-d6	40	38.27	96		25	130
			Acenaphthylene-d8	40	36.73	92		10	130
			4-Nitrophenol-d4	40	9.82	25		10	150
			Fluorene-d10	40	38.18	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.20	83		10	130
			Anthracene-d10	40	40.02	100		25	130
			Pyrene-d10	40	39.59	99		15	130
			Benzo(a)pyrene-d12	40	39.43	99		20	130
P4107-06	C0B43	BP022031.D	1,4-Dioxane-d8	8	5.23	65		15	120
			Pyridine-d5	40	6.75	17	*	20	120
			Phenol-d5	40	12.22	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.65	79		25	120
			2-Chlorophenol-d4	40	31.46	79		20	130
			4-Methylphenol-d8	40	24.78	62		25	125
			Nitrobenzene-d5	40	34.23	86		20	125
			2-Nitrophenol-d4	40	35.40	89		20	130
			2,4-Dichlorophenol-d3	40	33.27	83		20	120
			4-Chloroaniline-d4	40	23.05	58		1	146
			Dimethylphthalate-d6	40	35.59	89		25	130
			Acenaphthylene-d8	40	32.77	82		10	130
			4-Nitrophenol-d4	40	9.73	24		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4107-06	C0B43	BP022031.D	Fluorene-d10	40	33.71	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.58	74		10	130
			Anthracene-d10	40	36.55	91		25	130
			Pyrene-d10	40	37.34	93		15	130
			Benzo(a)pyrene-d12	40	36.39	91		20	130
P4107-07	C0B66	BP022032.D	1,4-Dioxane-d8	8	6.00	75		15	120
			Pyridine-d5	40	9.37	23		20	120
			Phenol-d5	40	15.19	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.40	96		25	120
			2-Chlorophenol-d4	40	38.51	96		20	130
			4-Methylphenol-d8	40	31.59	79		25	125
			Nitrobenzene-d5	40	42.21	106		20	125
			2-Nitrophenol-d4	40	43.92	110		20	130
			2,4-Dichlorophenol-d3	40	44.00	110		20	120
			4-Chloroaniline-d4	40	31.14	78		1	146
			Dimethylphthalate-d6	40	45.19	113		25	130
			Acenaphthylene-d8	40	43.26	108		10	130
			4-Nitrophenol-d4	40	11.78	29		10	150
			Fluorene-d10	40	44.10	110		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.34	96		10	130
			Anthracene-d10	40	45.86	115		25	130
			Pyrene-d10	40	46.04	115		15	130
			Benzo(a)pyrene-d12	40	46.44	116		20	130
P4107-09	C0B71	BP022033.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Pyridine-d5	40	8.84	22		20	120
			Phenol-d5	40	11.04	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.54	84		25	120
			2-Chlorophenol-d4	40	32.15	80		20	130
			4-Methylphenol-d8	40	24.16	60		25	125
			Nitrobenzene-d5	40	35.87	90		20	125
			2-Nitrophenol-d4	40	36.96	92		20	130
			2,4-Dichlorophenol-d3	40	34.92	87		20	120
			4-Chloroaniline-d4	40	32.26	81		1	146
			Dimethylphthalate-d6	40	39.42	99		25	130
			Acenaphthylene-d8	40	36.18	90		10	130
			4-Nitrophenol-d4	40	9.76	24		10	150
			Fluorene-d10	40	38.39	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.96	77		10	130
			Anthracene-d10	40	41.35	103		25	130
			Pyrene-d10	40	41.00	102		15	130
			Benzo(a)pyrene-d12	40	42.28	106		20	130
PB163543BL	PB163543BL	BP022028.D	1,4-Dioxane-d8	8	5.51	69		15	120
			Pyridine-d5	40	26.52	66		20	120
			Phenol-d5	40	30.19	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.55	74		25	120
			2-Chlorophenol-d4	40	30.68	77		20	130
			4-Methylphenol-d8	40	30.57	76		25	125
			Nitrobenzene-d5	40	32.03	80		20	125
			2-Nitrophenol-d4	40	32.89	82		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163543BL	PB163543BL	BP022028.D	2,4-Dichlorophenol-d3	40	31.17	78		20	120
			4-Chloroaniline-d4	40	31.58	79		1	146
			Dimethylphthalate-d6	40	33.49	84		25	130
			Acenaphthylene-d8	40	31.76	79		10	130
			4-Nitrophenol-d4	40	27.94	70		10	150
			Fluorene-d10	40	31.87	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.98	60		10	130
			Anthracene-d10	40	33.40	84		25	130
			Pyrene-d10	40	35.12	88		15	130
			Benzo(a)pyrene-d12	40	33.04	83		20	130
			1,4-Dioxane-d8	8	7.14	89		15	120
			Pyridine-d5	40	34.05	85		20	120
			Phenol-d5	40	35.68	89		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.20	88		25	120
PB163543BS	PB163543BS	BP022040.D	2-Chlorophenol-d4	40	37.27	93		20	130
			4-Methylphenol-d8	40	36.48	91		25	125
			Nitrobenzene-d5	40	36.02	90		20	125
			2-Nitrophenol-d4	40	37.67	94		20	130
			2,4-Dichlorophenol-d3	40	38.16	95		20	120
			4-Chloroaniline-d4	40	34.50	86		1	146
			Dimethylphthalate-d6	40	37.31	93		25	130
			Acenaphthylene-d8	40	37.70	94		10	130
			4-Nitrophenol-d4	40	35.97	90		10	150
			Fluorene-d10	40	37.77	94		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.76	87		10	130
			Anthracene-d10	40	36.40	91		25	130
			Pyrene-d10	40	36.28	91		15	130
			Benzo(a)pyrene-d12	40	38.09	95		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4107-12	C0B34	BP022016.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	9.02	23		20	120
			Phenol-d5	40	11.07	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.36	83		25	120
			2-Chlorophenol-d4	40	34.42	86		20	130
			4-Methylphenol-d8	40	25.15	63		25	125
			Nitrobenzene-d5	40	37.30	93		20	125
			2-Nitrophenol-d4	40	39.19	98		20	130
			2,4-Dichlorophenol-d3	40	41.15	103		20	120
			4-Chloroaniline-d4	40	24.86	62		1	146
			Dimethylphthalate-d6	40	40.63	102		25	130
			Acenaphthylene-d8	40	39.13	98		10	130
			4-Nitrophenol-d4	40	9.69	24		10	150
			Fluorene-d10	40	41.47	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.19	85		10	130
			Anthracene-d10	40	39.82	100		25	130
			Pyrene-d10	40	39.22	98		15	130
			Benzo(a)pyrene-d12	40	40.60	101		20	130
P4107-14	C0B62	BP022022.D	1,4-Dioxane-d8	8	5.84	73		15	120
			Pyridine-d5	40	14.14	35		20	120
			Phenol-d5	40	13.17	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.38	83		25	120
			2-Chlorophenol-d4	40	32.97	82		20	130
			4-Methylphenol-d8	40	26.32	66		25	125
			Nitrobenzene-d5	40	36.22	91		20	125
			2-Nitrophenol-d4	40	37.12	93		20	130
			2,4-Dichlorophenol-d3	40	35.43	89		20	120
			4-Chloroaniline-d4	40	31.89	80		1	146
			Dimethylphthalate-d6	40	37.76	94		25	130
			Acenaphthylene-d8	40	35.47	89		10	130
			4-Nitrophenol-d4	40	11.37	28		10	150
			Fluorene-d10	40	35.95	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.71	74		10	130
			Anthracene-d10	40	38.13	95		25	130
			Pyrene-d10	40	39.04	98		15	130
			Benzo(a)pyrene-d12	40	39.17	98		20	130
P4107-16	C0B72	BP022023.D	1,4-Dioxane-d8	8	5.44	68		15	120
			Pyridine-d5	40	7.67	19	*	20	120
			Phenol-d5	40	10.07	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.29	88		25	120
			2-Chlorophenol-d4	40	33.20	83		20	130
			4-Methylphenol-d8	40	23.27	58		25	125
			Nitrobenzene-d5	40	40.06	100		20	125
			2-Nitrophenol-d4	40	40.35	101		20	130
			2,4-Dichlorophenol-d3	40	37.58	94		20	120
			4-Chloroaniline-d4	40	34.07	85		1	146
			Dimethylphthalate-d6	40	42.42	106		25	130
			Acenaphthylene-d8	40	39.11	98		10	130
			4-Nitrophenol-d4	40	9.63	24		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4107-16	C0B72	BP022023.D	Fluorene-d10	40	41.48	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.58	81		10	130
			Anthracene-d10	40	45.25	113		25	130
			Pyrene-d10	40	45.52	114		15	130
			Benzo(a)pyrene-d12	40	44.15	110		20	130
P4130-02	H0HH8	BP022024.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Pyridine-d5	40	11.33	28		20	120
			Phenol-d5	40	9.82	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.57	66		25	120
			2-Chlorophenol-d4	40	25.85	65		20	130
			4-Methylphenol-d8	40	21.74	54		25	125
			Nitrobenzene-d5	40	28.53	71		20	125
			2-Nitrophenol-d4	40	29.91	75		20	130
			2,4-Dichlorophenol-d3	40	29.21	73		20	120
			4-Chloroaniline-d4	40	25.55	64		1	146
			Dimethylphthalate-d6	40	32.82	82		25	130
			Acenaphthylene-d8	40	29.98	75		10	130
			4-Nitrophenol-d4	40	9.48	24		10	150
			Fluorene-d10	40	31.75	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.39	76		10	130
			Anthracene-d10	40	36.35	91		25	130
			Pyrene-d10	40	37.29	93		15	130
			Benzo(a)pyrene-d12	40	37.82	95		20	130
PB163586BL	PB163586BL	BP022015.D	1,4-Dioxane-d8	8	6.03	75		15	120
			Pyridine-d5	40	28.42	71		20	120
			Phenol-d5	40	29.28	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.41	76		25	120
			2-Chlorophenol-d4	40	30.90	77		20	130
			4-Methylphenol-d8	40	29.00	73		25	125
			Nitrobenzene-d5	40	32.43	81		20	125
			2-Nitrophenol-d4	40	33.34	83		20	130
			2,4-Dichlorophenol-d3	40	30.67	77		20	120
			4-Chloroaniline-d4	40	30.90	77		1	146
			Dimethylphthalate-d6	40	32.45	81		25	130
			Acenaphthylene-d8	40	31.12	78		10	130
			4-Nitrophenol-d4	40	27.24	68		10	150
			Fluorene-d10	40	31.94	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.75	64		10	130
			Anthracene-d10	40	32.92	82		25	130
			Pyrene-d10	40	32.77	82		15	130
			Benzo(a)pyrene-d12	40	32.08	80		20	130
PB163586BS	PB163586BS	BP022025.D	1,4-Dioxane-d8	8	5.66	71		15	120
			Pyridine-d5	40	29.38	73		20	120
			Phenol-d5	40	32.10	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.63	79		25	120
			2-Chlorophenol-d4	40	33.71	84		20	130
			4-Methylphenol-d8	40	32.76	82		25	125
			Nitrobenzene-d5	40	33.81	85		20	125
			2-Nitrophenol-d4	40	35.21	88		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163586BS	PB163586BS	BP022025.D	2,4-Dichlorophenol-d3	40	35.51	89		20	120
			4-Chloroaniline-d4	40	32.28	81		1	146
			Dimethylphthalate-d6	40	35.26	88		25	130
			Acenaphthylene-d8	40	35.08	88		10	130
			4-Nitrophenol-d4	40	34.32	86		10	150
			Fluorene-d10	40	34.90	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.42	81		10	130
			Anthracene-d10	40	34.40	86		25	130
			Pyrene-d10	40	35.28	88		15	130
			Benzo(a)pyrene-d12	40	35.79	89		20	130

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4130-06	H0HI0	BP022047.D	1,4-Dioxane-d8	8	4.99	62		15	120
			Pyridine-d5	40	11.89	30		20	120
			Phenol-d5	40	9.77	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.47	71		25	120
			2-Chlorophenol-d4	40	28.14	70		20	130
			4-Methylphenol-d8	40	20.90	52		25	125
			Nitrobenzene-d5	40	31.08	78		20	125
			2-Nitrophenol-d4	40	32.39	81		20	130
			2,4-Dichlorophenol-d3	40	30.00	75		20	120
			4-Chloroaniline-d4	40	25.63	64		1	146
			Dimethylphthalate-d6	40	32.99	82		25	130
			Acenaphthylene-d8	40	30.06	75		10	130
			4-Nitrophenol-d4	40	9.94	25		10	150
			Fluorene-d10	40	32.28	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.18	80		10	130
			Anthracene-d10	40	36.85	92		25	130
			Pyrene-d10	40	39.18	98		15	130
			Benzo(a)pyrene-d12	40	39.30	98		20	130
P4130-07MS	H0HI0MS	BP022048.D	1,4-Dioxane-d8	8	5.18	65		15	120
			Pyridine-d5	40	11.42	29		20	120
			Phenol-d5	40	8.92	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.98	67		25	120
			2-Chlorophenol-d4	40	26.67	67		20	130
			4-Methylphenol-d8	40	19.41	49		25	125
			Nitrobenzene-d5	40	29.59	74		20	125
			2-Nitrophenol-d4	40	30.60	77		20	130
			2,4-Dichlorophenol-d3	40	30.09	75		20	120
			4-Chloroaniline-d4	40	26.65	67		1	146
			Dimethylphthalate-d6	40	34.57	86		25	130
			Acenaphthylene-d8	40	30.43	76		10	130
			4-Nitrophenol-d4	40	11.15	28		10	150
			Fluorene-d10	40	34.29	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.75	92		10	130
			Anthracene-d10	40	36.88	92		25	130
			Pyrene-d10	40	37.89	95		15	130
			Benzo(a)pyrene-d12	40	38.12	95		20	130
P4130-08MSD	H0HI0MSD	BP022049.D	1,4-Dioxane-d8	8	5.44	68		15	120
			Pyridine-d5	40	13.25	33		20	120
			Phenol-d5	40	10.32	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.26	78		25	120
			2-Chlorophenol-d4	40	30.56	76		20	130
			4-Methylphenol-d8	40	22.99	57		25	125
			Nitrobenzene-d5	40	32.61	82		20	125
			2-Nitrophenol-d4	40	34.62	87		20	130
			2,4-Dichlorophenol-d3	40	33.29	83		20	120
			4-Chloroaniline-d4	40	29.81	75		1	146
			Dimethylphthalate-d6	40	39.28	98		25	130
			Acenaphthylene-d8	40	34.78	87		10	130
			4-Nitrophenol-d4	40	12.77	32		10	150

Surrogate Summary

SW-846

SDG No.: BP092424

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4130-08MSD	H0HI0MSD	BP022049.D	Fluorene-d10	40	37.21	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.02	105		10	130
			Anthracene-d10	40	40.12	100		25	130
			Pyrene-d10	40	44.25	111		15	130
			Benzo(a)pyrene-d12	40	43.12	108		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP092424

Lab Code: CHEM

SAS No.: BP092424

SDG NO.: BP092424

Lab File ID: BP021989.D

DFTPP Injection Date: 09/24/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.4
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	38.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.2
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	32.7
365	Greater than 1% of mass 198	5.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	74.8
443	15.0 - 24.0% of mass 442	14.2 (19) 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
SSTD005615	SSTD00537	BP021990.D	09/24/2024	10:53
SSTD010616	SSTD01038	BP021991.D	09/24/2024	11:34
SSTD020617	SSTD02039	BP021992.D	09/24/2024	12:15
SSTD040618	SSTD04040	BP021993.D	09/24/2024	12:56
SSTD080619	SSTD08041	BP021994.D	09/24/2024	13:37
SSTD160620	SSTD16042	BP021995.D	09/24/2024	14:18
SICV616	SSTDICV020	BP021996.D	09/24/2024	15:13
SBLK502	PB163502BL	BP021997.D	09/24/2024	16:18
SLCS502	PB163502BS	BP021998.D	09/24/2024	16:58
SSTD020767	SSTDCCC020	BP021999.D	09/24/2024	17:39
SBLK502	PB163502BL	BP022000.D	09/24/2024	18:20
SBLK472	PB163472BL	BP022001.D	09/24/2024	19:01
C0B17	P4092-03	BP022002.D	09/24/2024	19:42
C0B16	P4092-02	BP022003.D	09/24/2024	20:23
C0B36	P4092-09	BP022004.D	09/24/2024	21:04
C0B37	P4092-10	BP022005.D	09/24/2024	21:45
C0B47	P4092-11	BP022006.D	09/24/2024	22:26
C0B53	P4092-12	BP022007.D	09/24/2024	23:06

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP092424

Lab Code: CHEM

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP021989.D

DFTPP Injection Date: 09/24/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.4
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	38.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.2
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	32.7
365	Greater than 1% of mass 198	5.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	74.8
443	15.0 - 24.0% of mass 442	14.2 (19) 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
C0B15	P4092-01	BP022008.D	09/24/2024	23:47
C0B28	P4092-08	BP022009.D	09/25/2024	00:28
C0B18	P4092-04	BP022010.D	09/25/2024	01:08
C0B19	P4092-05	BP022011.D	09/25/2024	01:49
SLCS472	PB163472BS	BP022012.D	09/25/2024	02:29
SSTD020768	SSTDCCC020	BP022013.D	09/25/2024	03:51
SBLK539	PB163539BL	BP022014.D	09/25/2024	04:32
SBLK586	PB163586BL	BP022015.D	09/25/2024	05:13
C0B34	P4107-12	BP022016.D	09/25/2024	05:53
C0AX5	P4080-06	BP022017.D	09/25/2024	06:34
C0AX1	P4080-07	BP022018.D	09/25/2024	07:15
C0B54	P4092-13	BP022019.D	09/25/2024	07:55
C0SX5	P4106-01	BP022020.D	09/25/2024	08:36
C0SX7	P4106-02	BP022021.D	09/25/2024	09:17
C0B62	P4107-14	BP022022.D	09/25/2024	09:57
C0B72	P4107-16	BP022023.D	09/25/2024	10:38
H0HH8	P4130-02	BP022024.D	09/25/2024	11:19
SLCS586	PB163586BS	BP022025.D	09/25/2024	12:00

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP092424

Lab Code: CHEM

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP021989.D

DFTPP Injection Date: 09/24/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.4
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	38.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.2
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	32.7
365	Greater than 1% of mass 198	5.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	74.8
443	15.0 - 24.0% of mass 442	14.2 (19) 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
SLCS539	PB163539BS	BP022026.D	09/25/2024	12:41
SSTD020769	SSTDCCC020	BP022027.D	09/25/2024	14:02
SBLK543	PB163543BL	BP022028.D	09/25/2024	14:43
C0B33	P4107-04	BP022029.D	09/25/2024	15:23
C0B42	P4107-05	BP022030.D	09/25/2024	16:04
C0B43	P4107-06	BP022031.D	09/25/2024	16:45
C0B66	P4107-07	BP022032.D	09/25/2024	17:26
C0B71	P4107-09	BP022033.D	09/25/2024	18:07
DDCG9	P4013-02	BP022034.D	09/25/2024	18:48
DDCH0	P4013-03	BP022035.D	09/25/2024	19:29
DDCH1	P4013-04	BP022036.D	09/25/2024	20:10
DDCH2	P4013-05	BP022037.D	09/25/2024	20:51
DDCH3	P4013-06	BP022038.D	09/25/2024	21:31
DDCH4	P4013-07	BP022039.D	09/25/2024	22:12
SLCS543	PB163543BS	BP022040.D	09/25/2024	22:53
SSTD020770	SSTDCCC020	BP022041.D	09/26/2024	00:15
SBLK459	PB163459BL	BP022042.D	09/26/2024	00:55
SBLK537	PB163537BL	BP022043.D	09/26/2024	01:36

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP092424

Lab Code: CHEM

SAS No.: BP092424 SDG NO.: BP092424

Lab File ID: BP021989.D

DFTPP Injection Date: 09/24/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.4
68	Less than 2.0% of mass 69	0.8 (2) 1
69	Mass 69 relative abundance	38.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.2
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	32.7
365	Greater than 1% of mass 198	5.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	74.8
443	15.0 - 24.0% of mass 442	14.2 (19) 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
DCYM4	P4084-07	BP022044.D	09/26/2024	02:17
C0SX8	P4106-03	BP022045.D	09/26/2024	02:58
C0SX9	P4106-04	BP022046.D	09/26/2024	03:38
H0HI0	P4130-06	BP022047.D	09/26/2024	04:19
H0HI0MS	P4130-07MS	BP022048.D	09/26/2024	05:00
H0HI0MSD	P4130-08MSD	BP022049.D	09/26/2024	05:40
C0B23	P4107-01	BP022050.D	09/26/2024	06:21
C0B30	P4107-02	BP022051.D	09/26/2024	07:02
C0B32	P4107-03	BP022052.D	09/26/2024	07:43
SLCS459	PB163459BS	BP022053.D	09/26/2024	08:23