

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/17/2025 1:08:33

Lab File ID: BP023619.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	0.574	0.618	0.010	7.5775	40.0
Benzaldehyde	0.930	1.239	0.010	33.1751	40.0
Pyridine	1.525	1.676	0.010	9.8898	40.0
Phenol	1.835	1.920	0.080	4.585	20.0
Bis(2-Chloroethyl)ether	1.452	1.569	0.100	8.0443	20.0
2-Chlorophenol	1.456	1.509	0.200	3.6574	20.0
2-Methylphenol	1.340	1.364	0.010	1.8522	20.0
2,2-oxybis(1-Chloropropane)	1.504	1.638	0.010	8.893	40.0
Acetophenone	2.288	2.434	0.060	6.3843	20.0
4-Methylphenol	1.473	1.521	0.010	3.2638	20.0
N-Nitroso-di-n-propylamine	1.112	1.118	0.050	0.5655	30.0
Hexachloroethane	0.584	0.622	0.100	6.5378	20.0
Nitrobenzene	0.372	0.390	0.050	4.9269	25.0
Isophorone	0.755	0.744	0.050	-1.4086	25.0
2-Nitrophenol	0.131	0.137	0.050	3.894	25.0
2,4-Dimethylphenol	0.364	0.373	0.050	2.5572	25.0
Bis(2-Chloroethoxy)methane	0.474	0.486	0.050	2.6503	20.0
2,4-Dichlorophenol	0.316	0.322	0.060	2.1152	20.0
Naphthalene	1.185	1.220	0.200	2.9693	20.0
4-Chloroaniline	0.466	0.492	0.010	5.6101	40.0
Hexachlorobutadiene	0.209	0.217	0.040	3.9216	30.0
Caprolactam	0.115	0.105	0.010	-8.8508	40.0
4-Chloro-3-methylphenol	0.322	0.315	0.040	-2.1081	25.0
1-Methylnaphthalene	0.795	0.813	0.100	2.2627	20.0
2-Methylnaphthalene	0.801	0.825	0.100	2.9916	20.0
Hexachlorocyclopentadiene	0.255	0.259	0.010	1.6883	40.0
2,4,6-Trichlorophenol	0.344	0.353	0.090	2.8345	25.0
2,4,5-Trichlorophenol	0.382	0.401	0.100	4.8909	25.0
1,1-Biphenyl	1.655	1.727	0.200	4.3375	20.0
2-Chloronaphthalene	1.289	1.373	0.300	6.4732	20.0
2-Nitroaniline	0.255	0.270	0.050	5.7519	40.0
Dimethylphthalate	1.564	1.575	0.300	0.7468	20.0
2,6-Dinitrotoluene	0.240	0.257	0.080	7.1799	30.0
Acenaphthylene	2.006	2.096	0.400	4.4449	20.0
3-Nitroaniline	0.283	0.310	0.010	9.7575	40.0
Acenaphthene	1.405	1.450	0.200	3.1388	20.0
2,4-Dinitrophenol	0.076	0.060	0.010	-21.2065	40.0
4-Nitrophenol	0.201	0.205	0.010	1.8699	40.0
Dibenzofuran	1.913	2.001	0.300	4.5811	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/17/2025 1:08:33

Lab File ID: BP023619.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	0.363	0.388	0.070	6.851	30.0
Diethylphthalate	1.542	1.542	0.300	0.0438	20.0
Fluorene	1.606	1.674	0.200	4.2277	20.0
4-Chlorophenyl-phenylether	0.785	0.820	0.100	4.4704	20.0
4-Nitroaniline	0.297	0.353	0.010	18.7612	40.0
4,6-Dinitro-2-methylphenol	0.077	0.067	0.010	-13.537	40.0
N-Nitrosodiphenylamine	0.670	0.702	0.050	4.8151	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.694	0.100	5.1995	20.0
4-Bromophenyl-phenylether	0.238	0.242	0.070	1.457	20.0
Hexachlorobenzene	0.292	0.299	0.050	2.2484	25.0
Atrazine	0.232	0.232	0.010	-0.2896	25.0
Pentachlorophenol	0.143	0.132	0.010	-7.4601	40.0
Phenanthrene	1.254	1.277	0.200	1.8787	20.0
Pentachlorobenzene	0.347	0.364	0.050	4.9434	20.0
Anthracene	1.258	1.315	0.200	4.5129	20.0
1,2,3,4-Tetrachlorobenzene	0.327	0.348	0.050	6.2568	20.0
Carbazole	1.045	1.175	0.050	12.4769	40.0
Di-n-butylphthalate	1.214	1.198	0.500	-1.2541	25.0
Fluoranthene	1.267	1.331	0.400	5.0304	25.0
Pyrene	1.381	1.459	0.400	5.6488	25.0
Butylbenzylphthalate	0.363	0.337	0.100	-7.1146	40.0
3,3-Dichlorobenzidine	0.339	0.328	0.010	-3.4362	40.0
Benzo (a) anthracene	1.422	1.460	0.300	2.6793	30.0
Chrysene	1.324	1.382	0.200	4.3494	30.0
Bis (2-ethylhexyl) phthalate	0.619	0.592	0.200	-4.3115	40.0
Di-n-octyl phthalate	0.842	0.737	0.010	-12.4998	40.0
Benzo (b) fluoranthene	1.257	1.317	0.200	4.7975	25.0
Benzo (k) fluoranthene	1.377	1.439	0.200	4.4885	25.0
Benzo (a) pyrene	1.236	1.314	0.200	6.2637	20.0
Indeno (1,2,3-cd) pyrene	1.471	1.564	0.200	6.3343	25.0
Dibenzo (a,h) anthracene	1.192	1.274	0.200	6.8932	30.0
Benzo (g,h,i) perylene	1.154	1.242	0.200	7.6785	30.0
2,3,4,6-Tetrachlorophenol	0.299	0.298	0.040	-0.3235	20.0
1,4-Dioxane-d8	0.542	0.581	0.010	7.1611	25.0
Pyridine-d5	1.512	1.651	0.010	9.1541	40.0
Phenol-d5	1.722	1.765	0.010	2.514	25.0
Bis- (2-Chloroethyl) ether-d8	1.009	1.094	0.050	8.449	25.0
2-Chlorophenol-d4	1.360	1.386	0.200	1.9082	20.0
4-Methylphenol-d8	1.336	1.335	0.010	-0.0566	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG No.: BP011725
 Instrument ID: BNA_P Calibration Date/Time: 1/17/2025 1:08:33
 Lab File ID: BP023619.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	0.153	0.159	0.050	4.4741	20.0
2-Nitrophenol-d4	0.100	0.100	0.050	0.2379	30.0
2,4-Dichlorophenol-d3	0.305	0.307	0.060	0.6999	20.0
4-Chloroaniline-d4	0.487	0.503	0.010	3.4407	40.0
Dimethylphthalate-d6	1.557	1.564	0.300	0.4629	20.0
Acenaphthylene-d8	1.852	1.935	0.400	4.4782	20.0
4-Nitrophenol-d4	0.259	0.250	0.010	-3.261	40.0
Fluorene-d10	1.347	1.418	0.100	5.2647	20.0
4,6-Dinitro-2-methylphenol-d2	0.065	0.053	0.010	-18.3996	40.0
Anthracene-d10	1.080	1.108	0.300	2.6746	20.0
Pyrene-d10	1.108	1.152	0.300	3.9901	25.0
Benzo(a)pyrene-d12	1.087	1.145	0.010	5.3211	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.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/17/2025 1:19:21

Lab File ID: BP023634.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	0.574	0.578	0.010	0.6367	40.0
Benzaldehyde	0.930	1.258	0.010	35.2321	40.0
Pyridine	1.525	1.641	0.010	7.6047	40.0
Phenol	1.835	2.038	0.080	11.0378	20.0
Bis(2-Chloroethyl)ether	1.452	1.608	0.100	10.7284	20.0
2-Chlorophenol	1.456	1.585	0.200	8.8927	20.0
2-Methylphenol	1.340	1.483	0.010	10.667	20.0
2,2-oxybis(1-Chloropropane)	1.504	1.662	0.010	10.5381	40.0
Acetophenone	2.288	2.586	0.060	13.0477	20.0
4-Methylphenol	1.473	1.685	0.010	14.4042	20.0
N-Nitroso-di-n-propylamine	1.112	1.217	0.050	9.4093	30.0
Hexachloroethane	0.584	0.616	0.100	5.479	20.0
Nitrobenzene	0.372	0.392	0.050	5.5397	25.0
Isophorone	0.755	0.789	0.050	4.6171	25.0
2-Nitrophenol	0.131	0.166	0.050	26.6549	25.0
2,4-Dimethylphenol	0.364	0.386	0.050	6.0622	25.0
Bis(2-Chloroethoxy)methane	0.474	0.490	0.050	3.5679	20.0
2,4-Dichlorophenol	0.316	0.341	0.060	7.9926	20.0
Naphthalene	1.185	1.215	0.200	2.5975	20.0
4-Chloroaniline	0.466	0.508	0.010	9.1911	40.0
Hexachlorobutadiene	0.209	0.211	0.040	0.7755	30.0
Caprolactam	0.115	0.130	0.010	12.7831	40.0
4-Chloro-3-methylphenol	0.322	0.355	0.040	10.5108	25.0
1-Methylnaphthalene	0.795	0.841	0.100	5.7175	20.0
2-Methylnaphthalene	0.801	0.842	0.100	5.1235	20.0
Hexachlorocyclopentadiene	0.255	0.270	0.010	6.1599	40.0
2,4,6-Trichlorophenol	0.344	0.384	0.090	11.834	25.0
2,4,5-Trichlorophenol	0.382	0.437	0.100	14.2696	25.0
1,1-Biphenyl	1.655	1.671	0.200	0.9403	20.0
2-Chloronaphthalene	1.289	1.328	0.300	3.0076	20.0
2-Nitroaniline	0.255	0.303	0.050	18.8178	40.0
Dimethylphthalate	1.564	1.644	0.300	5.1194	20.0
2,6-Dinitrotoluene	0.240	0.286	0.080	18.8606	30.0
Acenaphthylene	2.006	2.102	0.400	4.7585	20.0
3-Nitroaniline	0.283	0.344	0.010	21.8471	40.0
Acenaphthene	1.405	1.453	0.200	3.4171	20.0
2,4-Dinitrophenol	0.076	0.099	0.010	30.3464	40.0
4-Nitrophenol	0.201	0.235	0.010	17.1714	40.0
Dibenzofuran	1.913	1.978	0.300	3.4116	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/17/2025 1:19:21

Lab File ID: BP023634.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	0.363	0.432	0.070	19.0521	30.0
Diethylphthalate	1.542	1.669	0.300	8.2422	20.0
Fluorene	1.606	1.694	0.200	5.4278	20.0
4-Chlorophenyl-phenylether	0.785	0.818	0.100	4.2485	20.0
4-Nitroaniline	0.297	0.387	0.010	30.1711	40.0
4,6-Dinitro-2-methylphenol	0.077	0.086	0.010	10.9228	40.0
N-Nitrosodiphenylamine	0.670	0.692	0.050	3.2703	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.663	0.100	0.5324	20.0
4-Bromophenyl-phenylether	0.238	0.250	0.070	4.7042	20.0
Hexachlorobenzene	0.292	0.294	0.050	0.5439	25.0
Atrazine	0.232	0.257	0.010	10.4795	25.0
Pentachlorophenol	0.143	0.156	0.010	9.3863	40.0
Phenanthrene	1.254	1.294	0.200	3.1998	20.0
Pentachlorobenzene	0.347	0.348	0.050	0.2475	20.0
Anthracene	1.258	1.345	0.200	6.8817	20.0
1,2,3,4-Tetrachlorobenzene	0.327	0.326	0.050	-0.433	20.0
Carbazole	1.045	1.218	0.050	16.5819	40.0
Di-n-butylphthalate	1.214	1.375	0.500	13.3006	25.0
Fluoranthene	1.267	1.374	0.400	8.3869	25.0
Pyrene	1.381	1.490	0.400	7.9285	25.0
Butylbenzylphthalate	0.363	0.474	0.100	30.7871	40.0
3,3-Dichlorobenzidine	0.339	0.391	0.010	15.1026	40.0
Benzo (a) anthracene	1.422	1.497	0.300	5.29	30.0
Chrysene	1.324	1.411	0.200	6.596	30.0
Bis(2-ethylhexyl)phthalate	0.619	0.786	0.200	26.957	40.0
Di-n-octyl phthalate	0.842	1.074	0.010	27.5955	40.0
Benzo (b) fluoranthene	1.257	1.350	0.200	7.4084	25.0
Benzo (k) fluoranthene	1.377	1.474	0.200	7.0756	25.0
Benzo (a) pyrene	1.236	1.312	0.200	6.1051	20.0
Indeno (1,2,3-cd) pyrene	1.471	1.555	0.200	5.7327	25.0
Dibenzo (a,h) anthracene	1.192	1.266	0.200	6.2369	30.0
Benzo (g,h,i) perylene	1.154	1.191	0.200	3.2174	30.0
2,3,4,6-Tetrachlorophenol	0.299	0.353	0.040	18.2624	20.0
1,4-Dioxane-d8	0.542	0.553	0.010	1.9902	25.0
Pyridine-d5	1.512	1.646	0.010	8.8701	40.0
Phenol-d5	1.722	1.919	0.010	11.4434	25.0
Bis- (2-Chloroethyl) ether-d8	1.009	1.106	0.050	9.626	25.0
2-Chlorophenol-d4	1.360	1.498	0.200	10.1763	20.0
4-Methylphenol-d8	1.336	1.528	0.010	14.4194	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/17/2025 1:19:21

Lab File ID: BP023634.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	0.153	0.167	0.050	9.5631	20.0
2-Nitrophenol-d4	0.100	0.130	0.050	29.7693	30.0
2,4-Dichlorophenol-d3	0.305	0.331	0.060	8.6365	20.0
4-Chloroaniline-d4	0.487	0.531	0.010	9.2186	40.0
Dimethylphthalate-d6	1.557	1.651	0.300	6.0562	20.0
Acenaphthylene-d8	1.852	1.922	0.400	3.7863	20.0
4-Nitrophenol-d4	0.259	0.307	0.010	18.4836	40.0
Fluorene-d10	1.347	1.409	0.100	4.5753	20.0
4,6-Dinitro-2-methylphenol-d2	0.065	0.072	0.010	10.1861	40.0
Anthracene-d10	1.080	1.133	0.300	4.9144	20.0
Pyrene-d10	1.108	1.177	0.300	6.2092	25.0
Benzo(a)pyrene-d12	1.087	1.168	0.010	7.4474	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.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/18/2025 1:06:14

Lab File ID: BP023649.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	0.574	0.575	0.010	0.1577	50.0
Benzaldehyde	0.930	1.272	0.010	36.7789	50.0
Pyridine	1.525	1.662	0.010	8.9676	50.0
Phenol	1.835	2.045	0.080	11.4046	50.0
Bis(2-Chloroethyl)ether	1.452	1.611	0.100	10.9686	50.0
2-Chlorophenol	1.456	1.607	0.200	10.385	50.0
2-Methylphenol	1.340	1.512	0.010	12.8489	50.0
2,2-oxybis(1-Chloropropane)	1.504	1.684	0.010	11.9586	50.0
Acetophenone	2.288	2.599	0.060	13.5829	50.0
4-Methylphenol	1.473	1.677	0.010	13.8592	50.0
N-Nitroso-di-n-propylamine	1.112	1.205	0.050	8.3319	50.0
Hexachloroethane	0.584	0.631	0.100	8.0878	50.0
Nitrobenzene	0.372	0.397	0.050	6.7446	50.0
Isophorone	0.755	0.782	0.050	3.6344	50.0
2-Nitrophenol	0.131	0.175	0.050	33.4379	50.0
2,4-Dimethylphenol	0.364	0.383	0.050	5.3787	50.0
Bis(2-Chloroethoxy)methane	0.474	0.490	0.050	3.4567	50.0
2,4-Dichlorophenol	0.316	0.343	0.060	8.7738	50.0
Naphthalene	1.185	1.218	0.200	2.8469	50.0
4-Chloroaniline	0.466	0.507	0.010	8.9619	50.0
Hexachlorobutadiene	0.209	0.213	0.040	1.6754	50.0
Caprolactam	0.115	0.126	0.010	9.2225	50.0
4-Chloro-3-methylphenol	0.322	0.362	0.040	12.6646	50.0
1-Methylnaphthalene	0.795	0.832	0.100	4.5818	50.0
2-Methylnaphthalene	0.801	0.838	0.100	4.6763	50.0
Hexachlorocyclopentadiene	0.255	0.286	0.010	12.1212	50.0
2,4,6-Trichlorophenol	0.344	0.387	0.090	12.7738	50.0
2,4,5-Trichlorophenol	0.382	0.434	0.100	13.6194	50.0
1,1-Biphenyl	1.655	1.695	0.200	2.4234	50.0
2-Chloronaphthalene	1.289	1.319	0.300	2.3493	50.0
2-Nitroaniline	0.255	0.307	0.050	20.3862	50.0
Dimethylphthalate	1.564	1.621	0.300	3.6959	50.0
2,6-Dinitrotoluene	0.240	0.289	0.080	20.2426	50.0
Acenaphthylene	2.006	2.087	0.400	3.9982	50.0
3-Nitroaniline	0.283	0.339	0.010	20.0395	50.0
Acenaphthene	1.405	1.444	0.200	2.7604	50.0
2,4-Dinitrophenol	0.076	0.107	0.010	41.2046	50.0
4-Nitrophenol	0.201	0.235	0.010	17.1937	50.0
Dibenzofuran	1.913	1.994	0.300	4.2144	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/18/2025 1:06:14

Lab File ID: BP023649.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	0.363	0.437	0.070	20.467	50.0
Diethylphthalate	1.542	1.617	0.300	4.8679	50.0
Fluorene	1.606	1.690	0.200	5.2374	50.0
4-Chlorophenyl-phenylether	0.785	0.814	0.100	3.664	50.0
4-Nitroaniline	0.297	0.386	0.010	29.9857	50.0
4,6-Dinitro-2-methylphenol	0.077	0.093	0.010	20.5538	50.0
N-Nitrosodiphenylamine	0.670	0.682	0.050	1.8282	50.0
1,2,4,5-Tetrachlorobenzene	0.660	0.661	0.100	0.1445	50.0
4-Bromophenyl-phenylether	0.238	0.243	0.070	1.7442	50.0
Hexachlorobenzene	0.292	0.292	0.050	-0.1423	50.0
Atrazine	0.232	0.250	0.010	7.4153	50.0
Pentachlorophenol	0.143	0.159	0.010	11.3718	50.0
Phenanthrene	1.254	1.280	0.200	2.1081	50.0
Pentachlorobenzene	0.347	0.346	0.050	-0.1076	50.0
Anthracene	1.258	1.289	0.200	2.4431	50.0
1,2,3,4-Tetrachlorobenzene	0.327	0.325	0.050	-0.6699	50.0
Carbazole	1.045	1.205	0.050	15.3461	50.0
Di-n-butylphthalate	1.214	1.353	0.500	11.4807	50.0
Fluoranthene	1.267	1.407	0.400	10.9935	50.0
Pyrene	1.381	1.520	0.400	10.1105	50.0
Butylbenzylphthalate	0.363	0.496	0.100	36.6078	50.0
3,3-Dichlorobenzidine	0.339	0.395	0.010	16.527	50.0
Benzo (a) anthracene	1.422	1.503	0.300	5.6908	50.0
Chrysene	1.324	1.395	0.200	5.3869	50.0
Bis(2-ethylhexyl)phthalate	0.619	0.785	0.200	26.8265	50.0
Di-n-octyl phthalate	0.842	1.094	0.010	29.9717	50.0
Benzo (b) fluoranthene	1.257	1.372	0.200	9.1829	50.0
Benzo (k) fluoranthene	1.377	1.426	0.200	3.5568	50.0
Benzo (a) pyrene	1.236	1.306	0.200	5.6807	50.0
Indeno (1,2,3-cd) pyrene	1.471	1.567	0.200	6.5077	50.0
Dibenzo (a,h) anthracene	1.192	1.271	0.200	6.6249	50.0
Benzo (g,h,i) perylene	1.154	1.215	0.200	5.2757	50.0
2,3,4,6-Tetrachlorophenol	0.299	0.352	0.040	18.0163	50.0
1,4-Dioxane-d8	0.542	0.544	0.010	0.2589	50.0
Pyridine-d5	1.512	1.629	0.010	7.6991	50.0
Phenol-d5	1.722	1.942	0.010	12.793	50.0
Bis- (2-Chloroethyl) ether-d8	1.009	1.114	0.050	10.4774	50.0
2-Chlorophenol-d4	1.360	1.523	0.200	12.0115	50.0
4-Methylphenol-d8	1.336	1.536	0.010	14.989	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG No.: BP011725

Instrument ID: BNA_P Calibration Date/Time: 1/18/2025 1:06:14

Lab File ID: BP023649.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	0.153	0.167	0.050	9.2582	50.0
2-Nitrophenol-d4	0.100	0.141	0.050	40.502	50.0
2,4-Dichlorophenol-d3	0.305	0.334	0.060	9.5641	50.0
4-Chloroaniline-d4	0.487	0.531	0.010	9.1967	50.0
Dimethylphthalate-d6	1.557	1.637	0.300	5.1606	50.0
Acenaphthylene-d8	1.852	1.927	0.400	4.0861	50.0
4-Nitrophenol-d4	0.259	0.300	0.010	16.0893	50.0
Fluorene-d10	1.347	1.386	0.100	2.8986	50.0
4,6-Dinitro-2-methylphenol-d2	0.065	0.077	0.010	17.7486	50.0
Anthracene-d10	1.080	1.113	0.300	3.0849	50.0
Pyrene-d10	1.108	1.192	0.300	7.6081	50.0
Benzo(a)pyrene-d12	1.087	1.151	0.010	5.8978	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP011725
Lab Sample ID:	PB166085BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023620.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP011725
Lab Sample ID:	PB166085BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023620.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP011725
Lab Sample ID:	PB166085BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023620.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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	4.732		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	24.849		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.67		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.907		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.034		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	25.379		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	23.469		20-125		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.193		20-130		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.215		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.393		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.753		25-130		59	SPK: -40
93951-97-4	Acenaphthylene-d8	23.151		10-130		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.008		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	24.035		25-125		60	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK085	SDG No.:	BP011725
Lab Sample ID:	PB166085BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023620.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.334		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	23.01		25-130		58	SPK: -40
1718-52-1	Pyrene-d10	24.99		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.099		20-130		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	477377	7.805				
1146-65-2	Naphthalene-d8	1979206	10.587				
15067-26-2	Acenaphthene-d10	1314522	14.428				
1517-22-2	Phenanthrene-d10	2805795	17.228				
1719-03-5	Chrysene-d12	2863893	21.68				
1520-96-3	Perylene-d12	3155651	25.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK087	SDG No.:	BP011725
Lab Sample ID:	PB166087BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023621.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK087	SDG No.:	BP011725
Lab Sample ID:	PB166087BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023621.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK087	SDG No.:	BP011725
Lab Sample ID:	PB166087BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023621.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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	5.088		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	26.019		20-120		65	SPK: -40
4165-62-2	Phenol-d5	25.507		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.18		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.357		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	25.181		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	24.482		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.197		20-130		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.732		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.879		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.078		25-130		63	SPK: -40
93951-97-4	Acenaphthylene-d8	24.784		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.204		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	25.491		25-125		64	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK087	SDG No.:	BP011725
Lab Sample ID:	PB166087BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023621.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.802		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	24.49		25-130		61	SPK: -40
1718-52-1	Pyrene-d10	27.42		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.653		20-130		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	495859	7.805				
1146-65-2	Naphthalene-d8	1983464	10.581				
15067-26-2	Acenaphthene-d10	1247539	14.428				
1517-22-2	Phenanthrene-d10	2566356	17.222				
1719-03-5	Chrysene-d12	2592225	21.686				
1520-96-3	Perylene-d12	2862365	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BP011725
Lab Sample ID:	Q1086-01	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
BP023622.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BP011725
Lab Sample ID:	Q1086-01	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
BP023622.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BP011725
Lab Sample ID:	Q1086-01	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
BP023622.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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	4.057		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	1.849	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	5.269		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.932		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.017		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	14.389		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	27.841		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.65		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.736		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.025		1-146		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.401		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	27.51		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.974	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	29.369		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BP011725
Lab Sample ID:	Q1086-01	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
BP023622.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.868		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	30.146		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	34.158		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.989		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	476758	7.804				
1146-65-2	Naphthalene-d8	2076200	10.581				
15067-26-2	Acenaphthene-d10	1331599	14.434				
1517-22-2	Phenanthrene-d10	2730670	17.222				
1719-03-5	Chrysene-d12	2766913	21.686				
1520-96-3	Perylene-d12	2945878	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	5.9	J			15.804	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH2	SDG No.:	BP011725
Lab Sample ID:	Q1086-03	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
BP023623.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH2	SDG No.:	BP011725
Lab Sample ID:	Q1086-03	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
BP023623.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH2	SDG No.:	BP011725
Lab Sample ID:	Q1086-03	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
BP023623.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.449		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	5.898	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.001		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.712		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.51		20-130		74	SPK: -40
190780-66-6	4-Methylphenol-d8	17.879		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	35.031		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.794		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.515		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.039		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.472		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	34.983		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.02		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	36.577		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH2	SDG No.:	BP011725
Lab Sample ID:	Q1086-03	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
BP023623.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.166		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	39.771		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	44.122		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.797		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	366598	7.81				
1146-65-2	Naphthalene-d8	1518380	10.581				
15067-26-2	Acenaphthene-d10	945977	14.427				
1517-22-2	Phenanthrene-d10	1878614	17.221				
1719-03-5	Chrysene-d12	1907362	21.68				
1520-96-3	Perylene-d12	2074909	25.097				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BP011725
Lab Sample ID:	Q1086-04	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
BP023624.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BP011725
Lab Sample ID:	Q1086-04	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
BP023624.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BP011725
Lab Sample ID:	Q1086-04	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
BP023624.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.86		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	5.931	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	5.809		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.258		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.035		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.538		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	27.912		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.044		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.966		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.362		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.826		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.794		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.114	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	29.092		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BP011725
Lab Sample ID:	Q1086-04	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
BP023624.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.777		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	29.524		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	33.143		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.957		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	528090	7.805				
1146-65-2	Naphthalene-d8	2325681	10.581				
15067-26-2	Acenaphthene-d10	1490238	14.428				
1517-22-2	Phenanthrene-d10	2961508	17.228				
1719-03-5	Chrysene-d12	2986980	21.698				
1520-96-3	Perylene-d12	3251852	25.115				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.5	J			15.804	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE9	SDG No.:	BP011725
Lab Sample ID:	Q1086-06	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
BP023625.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE9	SDG No.:	BP011725
Lab Sample ID:	Q1086-06	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
BP023625.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE9	SDG No.:	BP011725
Lab Sample ID:	Q1086-06	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
BP023625.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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	4.38		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	3.608	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	7.728		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.986		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.741		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	17.959		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	30.157		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.21		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.187		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.806		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.609		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.048		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.126		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	33.845		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE9	SDG No.:	BP011725
Lab Sample ID:	Q1086-06	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
BP023625.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.854		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	35.321		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	39.648		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.677		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	500296	7.805				
1146-65-2	Naphthalene-d8	2081125	10.581				
15067-26-2	Acenaphthene-d10	1264985	14.428				
1517-22-2	Phenanthrene-d10	2559867	17.234				
1719-03-5	Chrysene-d12	2618468	21.686				
1520-96-3	Perylene-d12	2706101	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
003622-84-2	Benzenesulfonamide, N-butyl-	4.2	J			17.034	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BP011725
Lab Sample ID:	Q1086-07	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
BP023626.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BP011725
Lab Sample ID:	Q1086-07	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
BP023626.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BP011725
Lab Sample ID:	Q1086-07	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
BP023626.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.853		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	7.2	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	5.673		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.943		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.371		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	14.567		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	27.697		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.437		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.859		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.829		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.649		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.996		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.749	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	27.42		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BP011725
Lab Sample ID:	Q1086-07	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
BP023626.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.514		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	30.1		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	33.967		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.314		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	624533	7.804				
1146-65-2	Naphthalene-d8	2591775	10.586				
15067-26-2	Acenaphthene-d10	1644009	14.433				
1517-22-2	Phenanthrene-d10	3196703	17.227				
1719-03-5	Chrysene-d12	3052069	21.686				
1520-96-3	Perylene-d12	3338346	25.127				
TENTATIVE IDENTIFIED COMPOUNDS							
003622-84-2	Benzenesulfonamide, N-butyl-	8.3	J			17.027	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BP011725
Lab Sample ID:	Q1086-09	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
BP023627.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BP011725
Lab Sample ID:	Q1086-09	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
BP023627.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BP011725
Lab Sample ID:	Q1086-09	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
BP023627.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.658		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	9.622		20-120		24	SPK: -40
4165-62-2	Phenol-d5	5.28		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.665		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.077		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	14.02		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	27.416		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.195		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.068		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.732		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.089		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.998		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.892		10-150		10	SPK: -40
81103-79-9	Fluorene-d10	30.274		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BP011725
Lab Sample ID:	Q1086-09	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
BP023627.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.729		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	33.583		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	36.884		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.266		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	449886	7.811				
1146-65-2	Naphthalene-d8	1936372	10.581				
15067-26-2	Acenaphthene-d10	1265147	14.428				
1517-22-2	Phenanthrene-d10	2583936	17.234				
1719-03-5	Chrysene-d12	2670427	21.686				
1520-96-3	Perylene-d12	2853962	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.1	J			18.181	
000057-11-4	Octadecanoic acid	3.9	J			19.51	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BP011725
Lab Sample ID:	Q1086-10	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
BP023628.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BP011725
Lab Sample ID:	Q1086-10	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
BP023628.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BP011725
Lab Sample ID:	Q1086-10	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
BP023628.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.735		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	4.622	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	7.424		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.164		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.661		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	17.189		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	27.085		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.125		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.472		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.432		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.273		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.605		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.049		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	30.744		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BP011725
Lab Sample ID:	Q1086-10	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
BP023628.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.047		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	32.197		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	34.945		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.921		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	566594	7.805				
1146-65-2	Naphthalene-d8	2313338	10.587				
15067-26-2	Acenaphthene-d10	1427167	14.434				
1517-22-2	Phenanthrene-d10	2816548	17.239				
1719-03-5	Chrysene-d12	2917440	21.692				
1520-96-3	Perylene-d12	3157431	25.11				
TENTATIVE IDENTIFIED COMPOUNDS							
003622-84-2	Benzenesulfonamide, N-butyl-	3.9	J			17.028	
000057-10-3	n-Hexadecanoic acid	2.2	J			18.186	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE6	SDG No.:	BP011725
Lab Sample ID:	Q1086-11	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
BP023629.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	E	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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE6	SDG No.:	BP011725
Lab Sample ID:	Q1086-11	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
BP023629.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE6	SDG No.:	BP011725
Lab Sample ID:	Q1086-11	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
BP023629.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.832		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	0.249	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	5.049		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.468		25-120		41	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.939		20-130		40	SPK: -40
190780-66-6	4-Methylphenol-d8	11.827		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	14.945		20-125		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.146		20-130		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.02		20-120		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.436		1-146		6	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.341		25-130		41	SPK: -40
93951-97-4	Acenaphthylene-d8	15.566		10-130		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.558	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	16.769		25-125		42	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE6	SDG No.:	BP011725
Lab Sample ID:	Q1086-11	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
BP023629.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.358		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	17.463		25-130		44	SPK: -40
1718-52-1	Pyrene-d10	18.997		15-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.438		20-130		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	537496	7.805				
1146-65-2	Naphthalene-d8	2318431	10.581				
15067-26-2	Acenaphthene-d10	1452286	14.434				
1517-22-2	Phenanthrene-d10	2946289	17.233				
1719-03-5	Chrysene-d12	3232594	21.698				
1520-96-3	Perylene-d12	3514555	25.115				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	12	J			15.81	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BP011725
Lab Sample ID:	Q1086-12	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
BP023630.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BP011725
Lab Sample ID:	Q1086-12	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
BP023630.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BP011725
Lab Sample ID:	Q1086-12	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
BP023630.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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	4.458		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	8.99		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.198		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.059		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.811		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	17.416		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	28.671		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.634		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.131		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.269		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.39		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.925		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.035	*	10-150		8	SPK: -40
81103-79-9	Fluorene-d10	34.915		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BP011725
Lab Sample ID:	Q1086-12	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
BP023630.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.382		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	35.206		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	41.44		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.693		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	532628	7.811				
1146-65-2	Naphthalene-d8	2242178	10.587				
15067-26-2	Acenaphthene-d10	1422437	14.428				
1517-22-2	Phenanthrene-d10	2829912	17.234				
1719-03-5	Chrysene-d12	2692977	21.68				
1520-96-3	Perylene-d12	2968983	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	3.3	J			10.364	
000119-61-9	Benzophenone	2.8	J			15.81	
003622-84-2	Benzenesulfonamide, N-butyl-	11	J			17.028	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BP011725
Lab Sample ID:	Q1086-13	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
BP023631.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BP011725
Lab Sample ID:	Q1086-13	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
BP023631.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BP011725
Lab Sample ID:	Q1086-13	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
BP023631.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

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	4.947		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	6.947	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	8.62		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.888		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.742		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	20.097		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	31.939		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.259		20-130		108	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.913		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.121		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.7		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.602		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.086		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	34.49		25-125		86	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BP011725
Lab Sample ID:	Q1086-13	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
BP023631.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.712		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	35.29		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	41.481		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.333		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	538303	7.811				
1146-65-2	Naphthalene-d8	2284064	10.581				
15067-26-2	Acenaphthene-d10	1466047	14.428				
1517-22-2	Phenanthrene-d10	2869271	17.222				
1719-03-5	Chrysene-d12	2747371	21.692				
1520-96-3	Perylene-d12	2909679	25.127				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-93-0	Cyclohexanol	7.2	J			5.722	
000104-76-7	1-Hexanol, 2-ethyl-	3.6	J			7.875	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	45	J			10.363	
082941-26-2	2-(2-Butoxyethoxy)acetic acid	11	J			12.84	
000119-61-9	Benzophenone	8.1	J			15.804	
000112-75-4	1-Tetradecanamine, N,N-dimethyl-	2.4	J			16.24	
002315-61-9	Ethanol, 2-[2-[4-(1,1,3,3-tetramet	2.3	J			19.592	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS087	SDG No.:	BP011725
Lab Sample ID:	PB166087BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023632.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	5.1	J	1.1	5	10	ug/L
110-86-1	Pyridine	30		1.7	10	10	ug/L
108-95-2	Phenol	34		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.9	5	10	ug/L
98-86-2	Acetophenone	29		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	29		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	29		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	32		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	33		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	16		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5	ug/L
105-60-2	Caprolactam	30		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	28		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		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	33		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS087	SDG No.:	BP011725
Lab Sample ID:	PB166087BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023632.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	29		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		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	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	28		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		1.2	2.5	5	ug/L
1912-24-9	Atrazine	27		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	31		1.9	5	10	ug/L
85-01-8	Phenanthrene	27		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		1.7	2.5	5	ug/L
120-12-7	Anthracene	28		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS087	SDG No.:	BP011725
Lab Sample ID:	PB166087BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023632.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	31		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.1	2.5	5	ug/L
218-01-9	Chrysene	29		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	40		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.251		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	29.928		20-120		75	SPK: -40
4165-62-2	Phenol-d5	34.645		10-130		87	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.368		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.247		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	34.837		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	29.615		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.768		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.129		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.51		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.304		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.418		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.791		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	28.375		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS087	SDG No.:	BP011725
Lab Sample ID:	PB166087BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023632.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166087

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.649		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	28.256		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	28.745		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.523		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	471628	7.805				
1146-65-2	Naphthalene-d8	2026855	10.587				
15067-26-2	Acenaphthene-d10	1343175	14.439				
1517-22-2	Phenanthrene-d10	2749914	17.239				
1719-03-5	Chrysene-d12	3007587	21.704				
1520-96-3	Perylene-d12	3034835	25.127				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP011725
Lab Sample ID:	PB166085BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023633.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	4.8	J	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	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	30		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)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	27		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	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	27		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		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	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	15		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		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	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	24		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP011725
Lab Sample ID:	PB166085BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023633.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	26		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	32		1.4	5	10	ug/L
132-64-9	Dibenzofuran	26		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	27		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		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	30		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	24		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	25		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	25		1.2	2.5	5	ug/L
1912-24-9	Atrazine	25		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.9	5	10	ug/L
85-01-8	Phenanthrene	26		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	23		1.7	2.5	5	ug/L
120-12-7	Anthracene	26		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	23		1.7	2.5	5	ug/L
86-74-8	Carbazole	29		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP011725
Lab Sample ID:	PB166085BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023633.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27		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	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.1	2.5	5	ug/L
218-01-9	Chrysene	27		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		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	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.117		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	27.741		20-120		69	SPK: -40
4165-62-2	Phenol-d5	31.409		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.135		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.081		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	32.182		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	27.888		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.207		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.779		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.604		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.006		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.736		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.522		10-150		81	SPK: -40
81103-79-9	Fluorene-d10	27.503		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS085	SDG No.:	BP011725
Lab Sample ID:	PB166085BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023633.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166085

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.033		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	26.091		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	27.804		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.506		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	515700	7.81				
1146-65-2	Naphthalene-d8	2183644	10.586				
15067-26-2	Acenaphthene-d10	1466313	14.433				
1517-22-2	Phenanthrene-d10	3149161	17.239				
1719-03-5	Chrysene-d12	3345000	21.698				
1520-96-3	Perylene-d12	3220715	25.127				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK103	SDG No.:	BP011725
Lab Sample ID:	PB166103BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023635.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK103	SDG No.:	BP011725
Lab Sample ID:	PB166103BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023635.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK103	SDG No.:	BP011725
Lab Sample ID:	PB166103BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023635.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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	6.564		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	33.056		20-120		83	SPK: -40
4165-62-2	Phenol-d5	33.307		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.726		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.641		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.622		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	34.21		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.833		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.106		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.695		1-146		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.629		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.47		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.44		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	32.169		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK103	SDG No.:	BP011725
Lab Sample ID:	PB166103BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023635.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.381		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	32.456		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	34.599		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.266		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	494554	7.805				
1146-65-2	Naphthalene-d8	1928176	10.587				
15067-26-2	Acenaphthene-d10	1171049	14.434				
1517-22-2	Phenanthrene-d10	2300877	17.24				
1719-03-5	Chrysene-d12	2429846	21.686				
1520-96-3	Perylene-d12	2738997	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK106	SDG No.:	BP011725
Lab Sample ID:	PB166106BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023636.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166106

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK106	SDG No.:	BP011725
Lab Sample ID:	PB166106BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023636.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166106

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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK106	SDG No.:	BP011725
Lab Sample ID:	PB166106BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023636.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166106

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	6.634		15-120		83	SPK: -8
7291-22-7	Pyridine-d5	34.507		20-120		86	SPK: -40
4165-62-2	Phenol-d5	35.275		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.233		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.596		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	35.209		25-125		88	SPK: -40
4165-60-0	Nitrobenzene-d5	34.668		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.917		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.599		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.394		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.995		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	32.2		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.955		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	33.675		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK106	SDG No.:	BP011725
Lab Sample ID:	PB166106BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023636.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.741		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	32.549		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	36.796		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.796		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	496639	7.804				
1146-65-2	Naphthalene-d8	1994374	10.581				
15067-26-2	Acenaphthene-d10	1272020	14.434				
1517-22-2	Phenanthrene-d10	2628726	17.233				
1719-03-5	Chrysene-d12	2594858	21.692				
1520-96-3	Perylene-d12	2857389	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF5	SDG No.:	BP011725
Lab Sample ID:	Q1086-14	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
BP023637.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF5	SDG No.:	BP011725
Lab Sample ID:	Q1086-14	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
BP023637.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF5	SDG No.:	BP011725
Lab Sample ID:	Q1086-14	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
BP023637.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.215		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	7.892		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.579		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.906		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.367		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	7.133	*	25-125		18	SPK: -40
4165-60-0	Nitrobenzene-d5	33.939		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.853		20-130		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.075		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.302		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.66		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	31.412		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.193		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	35.355		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF5	SDG No.:	BP011725
Lab Sample ID:	Q1086-14	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
BP023637.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.494		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	27.022		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	40.766		15-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.73		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	466966	7.804				
1146-65-2	Naphthalene-d8	2030373	10.581				
15067-26-2	Acenaphthene-d10	1301561	14.434				
1517-22-2	Phenanthrene-d10	2656795	17.239				
1719-03-5	Chrysene-d12	2602788	21.692				
1520-96-3	Perylene-d12	2666537	25.121				
TENTATIVE IDENTIFIED COMPOUNDS							
002680-03-7	2-Propenamide, N,N-dimethyl-	2.7	J			6.499	
007328-17-8	2-(2-Ethoxyethoxy)ethyl acrylate	4.9	J			11.393	
000119-61-9	Benzophenone	4.7	J			15.816	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BP011725
Lab Sample ID:	Q1086-15	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
BP023638.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	E	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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BP011725
Lab Sample ID:	Q1086-15	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
BP023638.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BP011725
Lab Sample ID:	Q1086-15	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 :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023638.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.229		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	7.367	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.896		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.389		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.859		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	19.829		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	36.86		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.747		20-130		114	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.673		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.441		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.794		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	36.316		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.419		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	37.045		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BP011725
Lab Sample ID:	Q1086-15	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
BP023638.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.637		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	39.868		25-130		100	SPK: -40
1718-52-1	Pyrene-d10	45.38		15-130		113	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.61		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	456949	7.805				
1146-65-2	Naphthalene-d8	1856576	10.581				
15067-26-2	Acenaphthene-d10	1126649	14.428				
1517-22-2	Phenanthrene-d10	2245025	17.222				
1719-03-5	Chrysene-d12	2250592	21.68				
1520-96-3	Perylene-d12	2503311	25.11				
TENTATIVE IDENTIFIED COMPOUNDS							
003622-84-2	Benzenesulfonamide, N-butyl-	3.2	J			17.022	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BP011725
Lab Sample ID:	Q1086-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023639.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9		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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BP011725
Lab Sample ID:	Q1086-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023639.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BP011725
Lab Sample ID:	Q1086-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023639.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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	4.981		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	9.805		20-120		25	SPK: -40
4165-62-2	Phenol-d5	7.987		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.783		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.582		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	20.316		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	33.764		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	44.176		20-130		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.066		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.892		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.56		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	34.257		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.512		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	37.293		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BP011725
Lab Sample ID:	Q1086-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023639.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.441		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	37.846		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	46.073		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.53		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	471345	7.81				
1146-65-2	Naphthalene-d8	2074970	10.581				
15067-26-2	Acenaphthene-d10	1322596	14.428				
1517-22-2	Phenanthrene-d10	2535215	17.222				
1719-03-5	Chrysene-d12	2461486	21.68				
1520-96-3	Perylene-d12	2524708	25.104				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	12	J			10.363	
000119-61-9	Benzophenone	3	J			15.81	
064001-05-4	1,6,11,16,21,26-Hexaoxacyclotriaco	17	J			19.169	
056890-57-4	1,6,11,16,21-Pentaoxacyclopentacos	25	J			21.863	
066055-34-3	1,6,11,16,21,26,31-Heptaoxacyclope	25	J			25.798	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B00	SDG No.:	BP011725
Lab Sample ID:	Q1088-01	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
BP023640.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B00	SDG No.:	BP011725
Lab Sample ID:	Q1088-01	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
BP023640.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B00	SDG No.:	BP011725
Lab Sample ID:	Q1088-01	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
BP023640.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

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	5.099		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	8.377		20-120		21	SPK: -40
4165-62-2	Phenol-d5	8.927		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.827		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.611		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	21.417		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	34.593		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.801		20-130		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.557		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.306		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.667		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	34.034		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.413		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	37.29		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B00	SDG No.:	BP011725
Lab Sample ID:	Q1088-01	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
BP023640.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.781		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	39.689		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	44.252		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.539		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	418377	7.805				
1146-65-2	Naphthalene-d8	1822538	10.581				
15067-26-2	Acenaphthene-d10	1178013	14.434				
1517-22-2	Phenanthrene-d10	2427791	17.239				
1719-03-5	Chrysene-d12	2511268	21.698				
1520-96-3	Perylene-d12	2750805	25.116				
TENTATIVE IDENTIFIED COMPOUNDS							
066055-34-3	1,6,11,16,21,26,31-Heptaoxacyclope	2.9	J			20.386	
000112-84-5	13-Docosenamide, (Z)-	2.5	J			23.363	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B06	SDG No.:	BP011725
Lab Sample ID:	Q1088-02	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
BP023641.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B06	SDG No.:	BP011725
Lab Sample ID:	Q1088-02	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
BP023641.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B06	SDG No.:	BP011725
Lab Sample ID:	Q1088-02	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
BP023641.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

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	5.857		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	7.577	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	9.489		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.895		25-120		102	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.352		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	25.218		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	42.487		20-125		106	SPK: -40
93951-78-1	2-Nitrophenol-d4	53.636	*	20-130		134	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.763		20-120		107	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.52		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.878		25-130		115	SPK: -40
93951-97-4	Acenaphthylene-d8	44.256		10-130		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.039		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	46.261		25-125		116	SPK: -40

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B06	SDG No.:	BP011725
Lab Sample ID:	Q1088-02	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
BP023641.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.473		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	45.419		25-130		114	SPK: -40
1718-52-1	Pyrene-d10	52.067		15-130		130	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	50.432		20-130		126	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	448620	7.804				
1146-65-2	Naphthalene-d8	1893911	10.581				
15067-26-2	Acenaphthene-d10	1187622	14.428				
1517-22-2	Phenanthrene-d10	2462966	17.239				
1719-03-5	Chrysene-d12	2456455	21.692				
1520-96-3	Perylene-d12	2578314	25.115				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.8	J			15.816	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B07	SDG No.:	BP011725
Lab Sample ID:	Q1088-03	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
BP023642.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B07	SDG No.:	BP011725
Lab Sample ID:	Q1088-03	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
BP023642.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B07	SDG No.:	BP011725
Lab Sample ID:	Q1088-03	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
BP023642.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.648		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	3.595	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	5.908		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.806		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.681		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	14.588		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	22.006		20-125		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.471		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.809		20-120		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.439		1-146		34	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.171		25-130		55	SPK: -40
93951-97-4	Acenaphthylene-d8	20.632		10-130		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.355		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	21.708		25-125		54	SPK: -40

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B07	SDG No.:	BP011725
Lab Sample ID:	Q1088-03	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
BP023642.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.964		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	23.548		25-130		59	SPK: -40
1718-52-1	Pyrene-d10	27.223		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.862		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	537451	7.805				
1146-65-2	Naphthalene-d8	2204576	10.587				
15067-26-2	Acenaphthene-d10	1369481	14.428				
1517-22-2	Phenanthrene-d10	2718295	17.228				
1719-03-5	Chrysene-d12	2596045	21.674				
1520-96-3	Perylene-d12	2776359	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	3.4	J			11.316	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B01	SDG No.:	BP011725
Lab Sample ID:	Q1088-04	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
BP023643.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B01	SDG No.:	BP011725
Lab Sample ID:	Q1088-04	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
BP023643.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B01	SDG No.:	BP011725
Lab Sample ID:	Q1088-04	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
BP023643.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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	5.357		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	5.95	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.74		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.043		25-120		98	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.785		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	20.397		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	39.246		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	49.255		20-130		123	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.453		20-120		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.322		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.078		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	37.486		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.219		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	38.169		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B01	SDG No.:	BP011725
Lab Sample ID:	Q1088-04	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
BP023643.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.218		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	40.337		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	45.455		15-130		114	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.657		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	493230	7.805				
1146-65-2	Naphthalene-d8	2072092	10.581				
15067-26-2	Acenaphthene-d10	1275778	14.428				
1517-22-2	Phenanthrene-d10	2500886	17.216				
1719-03-5	Chrysene-d12	2452851	21.686				
1520-96-3	Perylene-d12	2640163	25.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B02	SDG No.:	BP011725
Lab Sample ID:	Q1088-07	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
BP023644.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B02	SDG No.:	BP011725
Lab Sample ID:	Q1088-07	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
BP023644.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B02	SDG No.:	BP011725
Lab Sample ID:	Q1088-07	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
BP023644.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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	6.21		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	8.62		20-120		22	SPK: -40
4165-62-2	Phenol-d5	11.552		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	45.819		25-120		115	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.851		20-130		100	SPK: -40
190780-66-6	4-Methylphenol-d8	28.529		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	45.714		20-125		114	SPK: -40
93951-78-1	2-Nitrophenol-d4	61.482	*	20-130		154	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.837		20-120		110	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.004		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	46.441		25-130		116	SPK: -40
93951-97-4	Acenaphthylene-d8	44.452		10-130		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.898		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	46.66		25-125		117	SPK: -40

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B02	SDG No.:	BP011725
Lab Sample ID:	Q1088-07	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
BP023644.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.734		10-130		112	SPK: -40
1719-06-8	Anthracene-d10	48.026		25-130		120	SPK: -40
1718-52-1	Pyrene-d10	54.332	*	15-130		136	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	54.016	*	20-130		135	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	411997	7.805				
1146-65-2	Naphthalene-d8	1811545	10.587				
15067-26-2	Acenaphthene-d10	1179321	14.434				
1517-22-2	Phenanthrene-d10	2352308	17.233				
1719-03-5	Chrysene-d12	2335743	21.686				
1520-96-3	Perylene-d12	2461900	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
000149-57-5	Hexanoic acid, 2-ethyl-	32	J			9.116	
000065-85-0	Benzoic acid	8	J			9.834	
000099-94-5	Benzoic acid, 4-methyl-	5.7	J			11.481	
000098-73-7	Benzoic acid, p-tert-butyl-	9	J			14.24	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AZ9	SDG No.:	BP011725
Lab Sample ID:	Q1088-08	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
BP023645.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AZ9	SDG No.:	BP011725
Lab Sample ID:	Q1088-08	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
BP023645.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AZ9	SDG No.:	BP011725
Lab Sample ID:	Q1088-08	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
BP023645.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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	6.886		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.948		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	46.818		25-120		117	SPK: -40
93951-73-6	2-Chlorophenol-d4	46.666		20-130		117	SPK: -40
190780-66-6	4-Methylphenol-d8	34.413		25-125		86	SPK: -40
4165-60-0	Nitrobenzene-d5	50.15		20-125		125	SPK: -40
93951-78-1	2-Nitrophenol-d4	75.112	*	20-130		188	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	47.134		20-120		118	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.011		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	49.795		25-130		124	SPK: -40
93951-97-4	Acenaphthylene-d8	48.605		10-130		122	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.635		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	50.955	*	25-125		127	SPK: -40

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AZ9	SDG No.:	BP011725
Lab Sample ID:	Q1088-08	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
BP023645.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	48.125		10-130		120	SPK: -40
1719-06-8	Anthracene-d10	50.716		25-130		127	SPK: -40
1718-52-1	Pyrene-d10	57.953	*	15-130		145	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	56.586	*	20-130		141	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	450826	7.811				
1146-65-2	Naphthalene-d8	1823939	10.581				
15067-26-2	Acenaphthene-d10	1103199	14.434				
1517-22-2	Phenanthrene-d10	2177257	17.239				
1719-03-5	Chrysene-d12	2182737	21.68				
1520-96-3	Perylene-d12	2355576	25.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AM2	SDG No.:	BP011725
Lab Sample ID:	Q1088-09	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
BP023646.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AM2	SDG No.:	BP011725
Lab Sample ID:	Q1088-09	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
BP023646.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

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:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AM2	SDG No.:	BP011725
Lab Sample ID:	Q1088-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023646.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.594		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	5.029	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	10.132		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	45.144		25-120		113	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.668		20-130		99	SPK: -40
190780-66-6	4-Methylphenol-d8	26.193		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	47.149		20-125		118	SPK: -40
93951-78-1	2-Nitrophenol-d4	63.117	*	20-130		158	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.091		20-120		108	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.359		1-146		26	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.277		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	44.416		10-130		111	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.711		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	46.545		25-125		116	SPK: -40

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AM2	SDG No.:	BP011725
Lab Sample ID:	Q1088-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023646.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.804		10-130		110	SPK: -40
1719-06-8	Anthracene-d10	46.976		25-130		117	SPK: -40
1718-52-1	Pyrene-d10	55.154	*	15-130		138	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	50.778		20-130		127	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	563144	7.804				
1146-65-2	Naphthalene-d8	2401511	10.581				
15067-26-2	Acenaphthene-d10	1516083	14.434				
1517-22-2	Phenanthrene-d10	2968438	17.233				
1719-03-5	Chrysene-d12	2759255	21.686				
1520-96-3	Perylene-d12	2952061	25.109				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	3.6	J			15.81	
000112-84-5	13-Docosenamide, (Z)-	2.9	J			23.363	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS103	SDG No.:	BP011725
Lab Sample ID:	PB166103BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023647.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	6.9	J	1.1	5	10	ug/L
110-86-1	Pyridine	41		1.7	10	10	ug/L
108-95-2	Phenol	46		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	39		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	44		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	45		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	39		1.9	5	10	ug/L
98-86-2	Acetophenone	39		1.5	5	10	ug/L
106-44-5	4-Methylphenol	46		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	38		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	38		1.4	2.5	5	ug/L
78-59-1	Isophorone	39		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	49		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	43		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	38		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	44		1.1	2.5	5	ug/L
91-20-3	Naphthalene	37		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	21		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	36		1.5	2.5	5	ug/L
105-60-2	Caprolactam	41		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	46		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	39		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	38		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	36		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	44		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	45		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS103	SDG No.:	BP011725
Lab Sample ID:	PB166103BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023647.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	46		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	39		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	46		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	37		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	43		1.6	5	10	ug/L
83-32-9	Acenaphthene	37		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	48		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	46		1.4	5	10	ug/L
132-64-9	Dibenzofuran	38		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	47		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	40		1.3	2.5	5	ug/L
86-73-7	Fluorene	40		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	53		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	46		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	37		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		1.2	2.5	5	ug/L
1912-24-9	Atrazine	36		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	43		1.9	5	10	ug/L
85-01-8	Phenanthrene	37		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.7	2.5	5	ug/L
120-12-7	Anthracene	37		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		1.7	2.5	5	ug/L
86-74-8	Carbazole	43		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	38		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS103	SDG No.:	BP011725
Lab Sample ID:	PB166103BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023647.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

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	50		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	42		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		1.1	2.5	5	ug/L
218-01-9	Chrysene	38		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	47		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	53		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	40		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	39		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	39		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	41		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	46		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.217		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	40.134		20-120		100	SPK: -40
4165-62-2	Phenol-d5	45.522		10-130		114	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.856		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	44.862		20-130		112	SPK: -40
190780-66-6	4-Methylphenol-d8	46.54		25-125		116	SPK: -40
4165-60-0	Nitrobenzene-d5	39.827		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	51.995		20-130		130	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	45.255		20-120		113	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.547		1-146		91	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.571		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	37.537		10-130		94	SPK: -40
93951-79-2	4-Nitrophenol-d4	46.046		10-150		115	SPK: -40
81103-79-9	Fluorene-d10	38.52		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS103	SDG No.:	BP011725
Lab Sample ID:	PB166103BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023647.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166103

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.736		10-130		114	SPK: -40
1719-06-8	Anthracene-d10	37.433		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	37.665		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.194		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	343558	7.805				
1146-65-2	Naphthalene-d8	1465500	10.581				
15067-26-2	Acenaphthene-d10	989444	14.428				
1517-22-2	Phenanthrene-d10	2076633	17.228				
1719-03-5	Chrysene-d12	2343338	21.698				
1520-96-3	Perylene-d12	2324321	25.115				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS106	SDG No.:	BP011725
Lab Sample ID:	PB166106BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023648.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	5.6	J	1.1	5	10	ug/L
110-86-1	Pyridine	35		1.7	10	10	ug/L
108-95-2	Phenol	36		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	36		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	36		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.9	5	10	ug/L
98-86-2	Acetophenone	32		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	31		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	34		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	33		1.4	2.5	5	ug/L
78-59-1	Isophorone	32		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	36		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	37		1.1	2.5	5	ug/L
91-20-3	Naphthalene	32		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	18		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		1.5	2.5	5	ug/L
105-60-2	Caprolactam	33		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		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	33		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	38		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:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS106	SDG No.:	BP011725
Lab Sample ID:	PB166106BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023648.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	40		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	40		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	40		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	38		1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	33		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	44		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	33		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	31		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		1.2	2.5	5	ug/L
1912-24-9	Atrazine	32		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	38		1.9	5	10	ug/L
85-01-8	Phenanthrene	32		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.7	2.5	5	ug/L
120-12-7	Anthracene	33		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	30		1.7	2.5	5	ug/L
86-74-8	Carbazole	37		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS106	SDG No.:	BP011725
Lab Sample ID:	PB166106BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023648.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	44		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	37		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	41		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	45		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		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	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	39		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.598		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	34.499		20-120		86	SPK: -40
4165-62-2	Phenol-d5	36.463		10-130		91	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.012		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.82		20-130		92	SPK: -40
190780-66-6	4-Methylphenol-d8	36.786		25-125		92	SPK: -40
4165-60-0	Nitrobenzene-d5	35.381		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.461		20-130		116	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.598		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.677		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.73		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.487		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.394		10-150		96	SPK: -40
81103-79-9	Fluorene-d10	32.719		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS106	SDG No.:	BP011725
Lab Sample ID:	PB166106BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023648.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166106

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.482		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	32.415		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	32.612		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.551		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	466025	7.805				
1146-65-2	Naphthalene-d8	1889268	10.581				
15067-26-2	Acenaphthene-d10	1207086	14.434				
1517-22-2	Phenanthrene-d10	2423611	17.239				
1719-03-5	Chrysene-d12	2750319	21.686				
1520-96-3	Perylene-d12	2744740	25.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP011725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AF9								
Q1086-01	C0AF9	Water	Benzophenone	*	5.900	J		
Q1086-01	C0AF9	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			5.90		
			Total Concentration:			5.90		
Client ID : C0AH2								
Q1086-03	C0AH2	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AH3								
Q1086-04	C0AH3	Water	Benzophenone	*	3.500	J		
Q1086-04	C0AH3	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			3.50		
			Total Concentration:			3.50		
Client ID : C0AE9								
Q1086-06	C0AE9	Water	Benzenesulfonamide, N-butyl-	*	4.200	J		
Q1086-06	C0AE9	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			4.20		
			Total Concentration:			4.20		
Client ID : C0AF8								
Q1086-07	C0AF8	Water	Benzenesulfonamide, N-butyl-	*	8.300	J		
Q1086-07	C0AF8	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			8.30		
Q1086-07	C0AF8	Water	1,4-Dioxane		1.500	J 0.35	2	ug/L
			Total Svoc :			1.50		
			Total Concentration:			9.80		
Client ID : C0AG4								
Q1086-09	C0AG4	Water	n-Hexadecanoic acid	*	2.100	J		
Q1086-09	C0AG4	Water	Octadecanoic acid	*	3.900	J		
Q1086-09	C0AG4	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			6.00		
			Total Concentration:			6.00		
Client ID : C0AH0								
Q1086-10	C0AH0	Water	Benzenesulfonamide, N-butyl-	*	3.900	J		
Q1086-10	C0AH0	Water	n-Hexadecanoic acid	*	2.200	J		
Q1086-10	C0AH0	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BP011725

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :				6.10		
			Total Concentration:				6.10		
Client ID : C0AE6									
Q1086-11	C0AE6	Water	Benzophenone	*	12.000	J			
Q1086-11	C0AE6	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				12.00		
Q1086-11	C0AE6	Water	1,4-Dioxane		81.000	E	0.35	2	ug/L
			Total Svoc :				81.00		
			Total Concentration:				93.00		
Client ID : C0AF0									
Q1086-12	C0AF0	Water	Benzenesulfonamide, N-butyl-	*	11.000	J			
Q1086-12	C0AF0	Water	Benzophenone	*	2.800	J			
Q1086-12	C0AF0	Water	Ethanol, 2-(2-butoxyethoxy)-	*	3.300	J			
Q1086-12	C0AF0	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				17.10		
Q1086-12	C0AF0	Water	1,4-Dioxane		1.400	J	0.35	2	ug/L
			Total Svoc :				1.40		
			Total Concentration:				18.50		
Client ID : C0AF1									
Q1086-13	C0AF1	Water	1-Hexanol, 2-ethyl-	*	3.600	J			
Q1086-13	C0AF1	Water	1-Tetradecanamine, N,N-dimethyl	*	2.400	J			
Q1086-13	C0AF1	Water	2-(2-Butoxyethoxy)acetic acid	*	11.000	J			
Q1086-13	C0AF1	Water	Benzophenone	*	8.100	J			
Q1086-13	C0AF1	Water	Cyclohexanol	*	7.200	J			
Q1086-13	C0AF1	Water	Ethanol, 2-(2-butoxyethoxy)-	*	45.000	J			
Q1086-13	C0AF1	Water	Ethanol, 2-[2-[4-(1,1,3,3-tetramet	*	2.300	J			
Q1086-13	C0AF1	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				79.60		
			Total Concentration:				79.60		
Client ID : C0AF5									
Q1086-14	C0AF5	Water	2-(2-Ethoxyethoxy)ethyl acrylate	*	4.900	J			
Q1086-14	C0AF5	Water	2-Propenamide, N,N-dimethyl-	*	2.700	J			
Q1086-14	C0AF5	Water	Benzophenone	*	4.700	J			
Q1086-14	C0AF5	Water	Total Alkanes	*	0.000		1.1	5	ug/L
			Total Tics :				12.30		
Q1086-14	C0AF5	Water	1,4-Dioxane		1.900	J	0.35	2	ug/L
			Total Svoc :				1.90		
			Total Concentration:				14.20		
Client ID : C0AF6									

Hit Summary Sheet

SW-846

SDG No.: BP011725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL		RDL	Units
Q1086-15	C0AF6	Water	Benzenesulfonamide, N-butyl-	*	3.200	J			
Q1086-15	C0AF6	Water	Total Alkanes	*	0.000	1.1		5.1	ug/L
			Total Tics :			3.20			
Q1086-15	C0AF6	Water	1,4-Dioxane		36.000	E	0.35	2	ug/L
			Total Svoc :			36.00			
			Total Concentration:			39.20			
Client ID :		C0AF7							
Q1086-16	C0AF7	Water	1,6,11,16,21,26,31-Heptaoxacyclc	*	25.000	J			
Q1086-16	C0AF7	Water	1,6,11,16,21,26-Hexaoxacyclotria	*	17.000	J			
Q1086-16	C0AF7	Water	1,6,11,16,21-Pentaoxacyclopentac	*	25.000	J			
Q1086-16	C0AF7	Water	Benzophenone	*	3.000	J			
Q1086-16	C0AF7	Water	Ethanol, 2-(2-butoxyethoxy)-	*	12.000	J			
Q1086-16	C0AF7	Water	Total Alkanes	*	0.000	1.1		5	ug/L
			Total Tics :			82.00			
Q1086-16	C0AF7	Water	1,4-Dioxane		4.900	0.35		2	ug/L
			Total Svoc :			4.90			
			Total Concentration:			86.90			
Client ID :		C0B00							
Q1088-01	C0B00	Water	1,6,11,16,21,26,31-Heptaoxacyclc	*	2.900	J			
Q1088-01	C0B00	Water	13-Docosenamide, (Z)-	*	2.500	J			
Q1088-01	C0B00	Water	Total Alkanes	*	0.000	1.1		5	ug/L
			Total Tics :			5.40			
			Total Concentration:			5.40			
Client ID :		C0B06							
Q1088-02	C0B06	Water	Benzophenone	*	2.800	J			
Q1088-02	C0B06	Water	Total Alkanes	*	0.000	1.1		5	ug/L
			Total Tics :			2.80			
			Total Concentration:			2.80			
Client ID :		C0B07							
Q1088-03	C0B07	Water	1-Phenoxypropan-2-ol	*	3.400	J			
Q1088-03	C0B07	Water	Total Alkanes	*	0.000	1.1		5.1	ug/L
			Total Tics :			3.40			
			Total Concentration:			3.40			
Client ID :		C0B01							
Q1088-04	C0B01	Water	Total Alkanes	*	0.000	1.1		5	ug/L
			Total Tics :			0.00			
			Total Concentration:			0.00			
Client ID :		C0B02							

Hit Summary Sheet SW-846

SDG No.: BP011725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1088-07	C0B02	Water	Benzoic acid	*	8.000	J		
Q1088-07	C0B02	Water	Benzoic acid, 4-methyl-	*	5.700	J		
Q1088-07	C0B02	Water	Benzoic acid, p-tert-butyl-	*	9.000	J		
Q1088-07	C0B02	Water	Hexanoic acid, 2-ethyl-	*	32.000	J		
Q1088-07	C0B02	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						54.70		
Total Concentration:						54.70		
Client ID :	C0AZ9							
Q1088-08	C0AZ9	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID :	C0AM2							
Q1088-09	C0AM2	Water	13-Docosenamide, (Z)-	*	2.900	J		
Q1088-09	C0AM2	Water	Benzophenone	*	3.600	J		
Q1088-09	C0AM2	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
Total Tics :						6.50		
Total Concentration:						6.50		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP011425 SAS No.: BP011425 SDG No.: BP011425
Instrument ID: _____ Calibration Date(s): 1/14/2025 : _____
Calibration Time(s): 12:39 _____

LAB FILE ID:		RRFAL3 = BP023603.D		RRFAL4 = BP023604.D		RRFAL5 = BP023605.D		
		RRFAL6 = BP023606.D		RRFAL1 = BP023607.D		RRFAL2 = BP023608.D		
COMPOUND	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL1	RRFAL2	RRF	% RSD
1,4-Dioxane	0.611	0.522	0.509		0.662	0.566	0.574	11.0
Benzaldehyde	1.275	1.019	0.762	0.521		1.074	0.930	31.5
Pyridine	1.684	1.514	1.474	1.451		1.502	1.525	6.0
Hexachloroethane	0.608	0.539	0.547		0.667	0.562	0.584	9.1
Nitrobenzene	0.381	0.358	0.351		0.413	0.354	0.372	7.1
Isophorone	0.778	0.749	0.710		0.827	0.709	0.755	6.6
2-Nitrophenol	0.122	0.133	0.156		0.129	0.118	0.131	11.3
2,4-Dimethylphenol	0.373	0.353	0.345		0.402	0.346	0.364	6.6
Bis(2-Chloroethoxy)methane	0.493	0.452	0.434		0.536	0.454	0.474	8.7
2,4-Dichlorophenol	0.319	0.306	0.313		0.344	0.296	0.316	5.6
Naphthalene	1.224	1.110	1.074		1.373	1.143	1.185	10.0
4-Chloroaniline	0.491	0.473	0.461	0.447		0.456	0.466	3.6
Hexachlorobutadiene	0.217	0.191	0.192		0.244	0.202	0.209	10.6
Phenol	1.943	1.810	1.795	1.854		1.775	1.835	3.6
Caprolactam	0.108	0.120	0.119	0.125		0.105	0.115	7.3
4-Chloro-3-methylphenol	0.325	0.330	0.330		0.327	0.296	0.322	4.5
1-Methylnaphthalene	0.814	0.764	0.738		0.902	0.759	0.795	8.3
2-Methylnaphthalene	0.826	0.777	0.745		0.900	0.756	0.801	8.0
Hexachlorocyclopentadiene	0.254	0.240	0.273	0.285		0.222	0.255	9.9
2,4,6-Trichlorophenol	0.346	0.344	0.364		0.344	0.319	0.344	4.7
2,4,5-Trichlorophenol	0.380	0.384	0.401		0.400	0.346	0.382	5.8
1,1-Biphenyl	1.732	1.551	1.486		1.895	1.611	1.655	9.8
2-Chloronaphthalene	1.342	1.200	1.153		1.504	1.247	1.289	10.8
2-Nitroaniline	0.248	0.265	0.283		0.252	0.227	0.255	8.2
Bis(2-Chloroethyl)ether	1.619	1.429	1.399	1.378		1.436	1.452	6.6
Dimethylphthalate	1.579	1.505	1.425		1.798	1.512	1.564	9.1
2,6-Dinitrotoluene	0.235	0.257	0.272		0.230	0.207	0.240	10.4
Acenaphthylene	2.104	1.914	1.787		2.290	1.937	2.006	9.7
3-Nitroaniline	0.290	0.296	0.290	0.286		0.251	0.283	6.4
Acenaphthene	1.464	1.324	1.270		1.614	1.355	1.405	9.7
2,4-Dinitrophenol	0.054	0.064	0.086	0.123		0.053	0.076	38.7
4-Nitrophenol	0.194	0.211	0.203	0.205		0.191	0.201	4.2
Dibenzofuran	2.001	1.784	1.702		2.219	1.860	1.913	10.6
2,4-Dinitrotoluene	0.362	0.397	0.412		0.336	0.308	0.363	11.8
Diethylphthalate	1.552	1.511	1.441		1.742	1.463	1.542	7.8
2-Chlorophenol	1.518	1.378	1.393		1.618	1.372	1.456	7.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP011425 SAS No.: BP011425 SDG No.: BP011425

Instrument ID: _____ Calibration Date(s): 1/14/2025 : _____

Calibration Time(s): 12:39 : _____

LAB FILE ID:		RRFAL3 = BP023603.D		RRFAL4 = BP023604.D		RRFAL5 = BP023605.D		
		RRFAL6 = BP023606.D		RRFAL1 = BP023607.D		RRFAL2 = BP023608.D		
COMPOUND	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL1	RRFAL2	RRF	% RSD
Fluorene	1.668	1.563	1.441		1.827	1.533	1.606	9.2
4-Chlorophenyl-phenylether	0.821	0.750	0.713		0.886	0.754	0.785	8.8
4-Nitroaniline	0.334	0.342	0.290	0.247		0.271	0.297	13.6
4,6-Dinitro-2-methylphenol	0.057	0.071	0.093	0.114		0.052	0.077	33.6
N-Nitrosodiphenylamine	0.696	0.635	0.614		0.759	0.645	0.670	8.7
1,2,4,5-Tetrachlorobenzene	0.688	0.612	0.608		0.761	0.631	0.660	9.8
4-Bromophenyl-phenylether	0.246	0.227	0.226		0.265	0.227	0.238	7.2
Hexachlorobenzene	0.300	0.271	0.275		0.335	0.280	0.292	9.0
Atrazine	0.237	0.236	0.238	0.229		0.222	0.232	2.8
Pentachlorophenol	0.122	0.139	0.161	0.176		0.115	0.143	18.1
2-Methylphenol	1.403	1.319	1.334	1.399		1.242	1.340	4.9
Phenanthrene	1.283	1.211	1.125		1.435	1.215	1.254	9.3
Pentachlorobenzene	0.366	0.317	0.319		0.396	0.336	0.347	9.8
Anthracene	1.289	1.209	1.121		1.424	1.247	1.258	8.9
1,2,3,4-Tetrachlorobenzene	0.346	0.302	0.302		0.371	0.316	0.327	9.3
Carbazole	1.178	1.141	1.071	0.711		1.124	1.045	18.2
Di-n-butylphthalate	1.227	1.268	1.178		1.232	1.163	1.214	3.5
Fluoranthene	1.356	1.217	1.140		1.421	1.202	1.267	9.2
Pyrene	1.501	1.311	1.103		1.628	1.362	1.381	14.4
Butylbenzylphthalate	0.320	0.388	0.478		0.299	0.329	0.363	20.0
3,3-Dichlorobenzidine	0.345	0.351	0.366	0.358		0.276	0.339	10.7
2,2-oxybis(1-Chloropropane)	1.703	1.501	1.435	1.376		1.505	1.504	8.2
Benzo(a)anthracene	1.480	1.342	1.286		1.623	1.378	1.422	9.3
Chrysene	1.393	1.246	1.138		1.550	1.294	1.324	11.8
Bis(2-ethylhexyl)phthalate	0.577	0.660	0.751		0.535	0.571	0.619	14.1
Di-n-octyl phthalate	0.709	0.891	1.093	0.862		0.653	0.842	20.5
Benzo(b)fluoranthene	1.298	1.297	1.261		1.290	1.137	1.257	5.5
Benzo(k)fluoranthene	1.471	1.362	1.284		1.474	1.294	1.377	6.7
Benzo(a)pyrene	1.295	1.258	1.199		1.281	1.148	1.236	5.0
Indeno(1,2,3-cd)pyrene	1.528	1.517	1.534		1.458	1.318	1.471	6.2
Dibenzo(a,h)anthracene	1.258	1.225	1.242		1.181	1.054	1.192	6.9
Benzo(g,h,i)perylene	1.190	1.159	1.157		1.175	1.088	1.154	3.4
Acetophenone	2.534	2.314	2.193	2.150		2.248	2.288	6.6
2,3,4,6-Tetrachlorophenol	0.290	0.309	0.325		0.300	0.269	0.299	7.0
1,4-Dioxane-d8	0.579	0.498	0.486		0.624	0.525	0.542	10.7
Pyridine-d5	1.640	1.500	1.479	1.466		1.475	1.512	4.8

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP011425 SAS No.: BP011425 SDG No.: BP011425
Instrument ID: _____ Calibration Date(s): 1/14/2025 : _____
Calibration Time(s): 12:39 : _____

LAB FILE ID:		RRFAL3 = BP023603.D			RRFAL4 = BP023604.D		RRFAL5 = BP023605.D	
		RRFAL6 = BP023606.D			RRFAL1 = BP023607.D		RRFAL2 = BP023608.D	
COMPOUND	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL1	RRFAL2	RRF	% RSD
Phenol-d5	1.775	1.684	1.725	1.820		1.604	1.722	4.8
Bis-(2-Chloroethyl)ether-d8	1.143	0.989	0.967	0.947		0.997	1.009	7.7
2-Chlorophenol-d4	1.398	1.309	1.358		1.463	1.271	1.360	5.5
4-Methylphenol-d8	1.367	1.330	1.333	1.400		1.247	1.336	4.3
Nitrobenzene-d5	0.153	0.149	0.155		0.166	0.140	0.153	6.2
2-Nitrophenol-d4	0.086	0.098	0.127		0.101	0.089	0.100	16.1
2,4-Dichlorophenol-d3	0.308	0.300	0.311		0.319	0.286	0.305	4.1
4-Chloroaniline-d4	0.511	0.496	0.487	0.474		0.466	0.487	3.7
4-Methylphenol	1.543	1.474	1.458	1.497		1.391	1.473	3.8
Dimethylphthalate-d6	1.598	1.501	1.421		1.765	1.498	1.557	8.5
Acenaphthylene-d8	1.953	1.792	1.712		2.055	1.746	1.852	7.9
4-Nitrophenol-d4	0.231	0.269	0.280	0.302		0.212	0.259	14.2
Fluorene-d10	1.398	1.301	1.253		1.513	1.271	1.347	8.0
4,6-Dinitro-2-methylphenol	0.046	0.058	0.079	0.101		0.042	0.065	38.1
Anthracene-d10	1.100	1.047	0.995		1.210	1.046	1.080	7.6
Pyrene-d10	1.174	1.051	1.034		1.236	1.045	1.108	8.3
Benzo(a)pyrene-d12	1.133	1.127	1.115		1.075	0.984	1.087	5.7
N-Nitroso-di-n-propylamine	1.196	1.101	1.030		1.193	1.040	1.112	7.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020602 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BP023603.D Time Analyzed: 09:14

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	513940	7.81	2.19463e+01	10.59	1.34184e+001	14.43
	UPPER LIMIT	1027880	8.31	4389260	11.087	2683680	14.934
	LOWER LIMIT	256970	7.31	1097315	10.087	670920	13.934
	EPA SAMPLE NO.						
01	SBLK085	477377	7.81	1.97921e	10.59	1.31452e	14.43
02	SBLK087	495859	7.81	1.98346e	10.58	1.24754e	14.43
03	C0AF9	476758	7.80	2.0762e+	10.58	1.3316e+	14.43
04	C0AH2	366598	7.81	1.51838e	10.58	945977	14.43
05	C0AH3	528090	7.81	2.32568e	10.58	1.49024e	14.43
06	C0AE9	500296	7.81	2.08113e	10.58	1.26499e	14.43
07	C0AF8	624533	7.80	2.59178e	10.59	1.64401e	14.43
08	C0AG4	449886	7.81	1.93637e	10.58	1.26515e	14.43
09	C0AH0	566594	7.81	2.31334e	10.59	1.42717e	14.43
10	C0AE6	537496	7.81	2.31843e	10.58	1.45229e	14.43
11	C0AF0	532628	7.81	2.24218e	10.59	1.42244e	14.43
12	C0AF1	538303	7.81	2.28406e	10.58	1.46605e	14.43
13	SLCS087	471628	7.81	2.02686e	10.59	1.34318e	14.44
14	SLCS085	515700	7.81	2.18364e	10.59	1.46631e	14.43
15	SBLK103	494554	7.81	1.92818e	10.59	1.17105e	14.43
16	SBLK106	496639	7.80	1.99437e	10.58	1.27202e	14.43
17	C0AF5	466966	7.80	2.03037e	10.58	1.30156e	14.43
18	C0AF6	456949	7.81	1.85658e	10.58	1.12665e	14.43
19	C0AF7	471345	7.81	2.07497e	10.58	1.3226e+	14.43
20	C0B00	418377	7.81	1.82254e	10.58	1.17801e	14.43
21	C0B06	448620	7.80	1.89391e	10.58	1.18762e	14.43
22	C0B07	537451	7.81	2.20458e	10.59	1.36948e	14.43
23	C0B01	493230	7.81	2.07209e	10.58	1.27578e	14.43

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020602 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BP023603.D Time Analyzed: 02:09

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	513940	7.81	2.19463e+01	10.59	1.34184e+001	14.43
UPPER LIMIT	1027880	8.31	4389260	11.087	2683680	14.934
LOWER LIMIT	256970	7.31	1097315	10.087	670920	13.934
EPA SAMPLE NO.						
24 C0B02	411997	7.81	1.81155e	10.59	1.17932e	14.43
25 C0AZ9	450826	7.81	1.82394e	10.58	1.1032e+	14.43
26 C0AM2	563144	7.80	2.40151e	10.58	1.51608e	14.43
27 SLCS103	343558	7.81	1.4655e+	10.58	989444	14.43
28 SLCS106	466025	7.81	1.88927e	10.58	1.20709e	14.43

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.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020767 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BP023619.D Time Analyzed: 09:14

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	498906	7.804	2.0692e+00	10.58	1.25357e+00	14.43
UPPER LIMIT	997812	8.304	4138400	11.081	2507140	14.928
LOWER LIMIT	249453	7.304	1034600	10.081	626785	13.928
EPA SAMPLE NO.						
01 SBLK085	477377	7.81	1.97921e	10.59	1.31452e	14.43
02 SBLK087	495859	7.81	1.98346e	10.58	1.24754e	14.43
03 C0AF9	476758	7.80	2.0762e+	10.58	1.3316e+	14.43
04 C0AH2	366598	7.81	1.51838e	10.58	945977	14.43
05 C0AH3	528090	7.81	2.32568e	10.58	1.49024e	14.43
06 C0AE9	500296	7.81	2.08113e	10.58	1.26499e	14.43
07 C0AF8	624533	7.80	2.59178e	10.59	1.64401e	14.43
08 C0AG4	449886	7.81	1.93637e	10.58	1.26515e	14.43
09 C0AH0	566594	7.81	2.31334e	10.59	1.42717e	14.43
10 C0AE6	537496	7.81	2.31843e	10.58	1.45229e	14.43
11 C0AF0	532628	7.81	2.24218e	10.59	1.42244e	14.43
12 C0AF1	538303	7.81	2.28406e	10.58	1.46605e	14.43
13 SLCS087	471628	7.81	2.02686e	10.59	1.34318e	14.44
14 SLCS085	515700	7.81	2.18364e	10.59	1.46631e	14.43

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.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020768 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BP023634.D Time Analyzed: 20:02

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	511317	7.805	2.24701e+01	10.58	1.45299e+00	14.43
UPPER LIMIT	1022634	8.305	4494020	11.081	2905980	14.934
LOWER LIMIT	255658.5	7.305	1123505	10.081	726495	13.934
EPA SAMPLE NO.						
01 SBLK103	494554	7.81	1.92818e	10.59	1.17105e	14.43
02 SBLK106	496639	7.80	1.99437e	10.58	1.27202e	14.43
03 C0AF5	466966	7.80	2.03037e	10.58	1.30156e	14.43
04 C0AF6	456949	7.81	1.85658e	10.58	1.12665e	14.43
05 C0AF7	471345	7.81	2.07497e	10.58	1.3226e+	14.43
06 C0B00	418377	7.81	1.82254e	10.58	1.17801e	14.43
07 C0B06	448620	7.80	1.89391e	10.58	1.18762e	14.43
08 C0B07	537451	7.81	2.20458e	10.59	1.36948e	14.43
09 C0B01	493230	7.81	2.07209e	10.58	1.27578e	14.43
10 C0B02	411997	7.81	1.81155e	10.59	1.17932e	14.43
11 C0AZ9	450826	7.81	1.82394e	10.58	1.1032e+	14.43
12 C0AM2	563144	7.80	2.40151e	10.58	1.51608e	14.43
13 SLCS103	343558	7.81	1.4655e+	10.58	989444	14.43
14 SLCS106	466025	7.81	1.88927e	10.58	1.20709e	14.43

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.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020602 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BP023603.D Time Analyzed: 09:14

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2.58678e+01	17.239	2.68335e+	21.71	2.67656e+01	25.145
	UPPER LIMIT	5173560	17.739	5366700	22.21	5353120	25.645
	LOWER LIMIT	1293390	16.739	1341675	21.21	1338280	24.645
	EPA SAMPLE NO.						
01	SBLK085	2.8058e	17.23	2.86389e+	21.68	3.15565e+	25.12
02	SBLK087	2.56636	17.22	2.59223e+	21.69	2.86237e+	25.12
03	C0AF9	2.73067	17.22	2.76691e+	21.69	2.94588e+	25.12
04	C0AH2	1.87861	17.22	1.90736e+	21.68	2.07491e+	25.10
05	C0AH3	2.96151	17.23	2.98698e+	21.70	3.25185e+	25.12
06	C0AE9	2.55987	17.23	2.61847e+	21.69	2.7061e+0	25.12
07	C0AF8	3.1967e	17.23	3.05207e+	21.69	3.33835e+	25.13
08	C0AG4	2.58394	17.23	2.67043e+	21.69	2.85396e+	25.12
09	C0AH0	2.81655	17.24	2.91744e+	21.69	3.15743e+	25.11
10	C0AE6	2.94629	17.23	3.23259e+	21.70	3.51456e+	25.12
11	C0AF0	2.82991	17.23	2.69298e+	21.68	2.96898e+	25.10
12	C0AF1	2.86927	17.22	2.74737e+	21.69	2.90968e+	25.13
13	SLCS087	2.74991	17.24	3.00759e+	21.70	3.03484e+	25.13
14	SLCS085	3.14916	17.24	3.345e+00	21.70	3.22072e+	25.13
15	SBLK103	2.30088	17.24	2.42985e+	21.69	2.739e+00	25.10
16	SBLK106	2.62873	17.23	2.59486e+	21.69	2.85739e+	25.12
17	C0AF5	2.6568e	17.24	2.60279e+	21.69	2.66654e+	25.12
18	C0AF6	2.24503	17.22	2.25059e+	21.68	2.50331e+	25.11
19	C0AF7	2.53522	17.22	2.46149e+	21.68	2.52471e+	25.10
20	C0B00	2.42779	17.24	2.51127e+	21.70	2.75081e+	25.12
21	C0B06	2.46297	17.24	2.45646e+	21.69	2.57831e+	25.12

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020602 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BP023603.D Time Analyzed: 00:47

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	2.58678e+01	17.239	2.68335e+	21.71	2.67656e+01	25.145
UPPER LIMIT	5173560	17.739	5366700	22.21	5353120	25.645
LOWER LIMIT	1293390	16.739	1341675	21.21	1338280	24.645
EPA SAMPLE NO.						
22 C0B07	2.7183e	17.23	2.59605e+	21.67	2.77636e+	25.10
23 C0B01	2.50089	17.22	2.45285e+	21.69	2.64016e+	25.11
24 C0B02	2.35231	17.23	2.33574e+	21.69	2.4619e+0	25.10
25 C0AZ9	2.17726	17.24	2.18274e+	21.68	2.35558e+	25.09
26 C0AM2	2.96844	17.23	2.75926e+	21.69	2.95206e+	25.11
27 SLCS103	2.07663	17.23	2.34334e+	21.70	2.32432e+	25.12
28 SLCS106	2.42361	17.24	2.75032e+	21.69	2.74474e+	25.10

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.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020767 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BP023619.D Time Analyzed: 09:14

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	2.42799e+04	17.239	2.62229e+	21.698	2.6281e+00	25.121
UPPER LIMIT	4855980	17.739	5244580	22.198	5256200	25.621
LOWER LIMIT	1213995	16.739	1311145	21.198	1314050	24.621
EPA SAMPLE NO.						
01 SBLK085	2.8058e	17.23	2.86389e+	21.68	3.15565e+	25.12
02 SBLK087	2.56636	17.22	2.59223e+	21.69	2.86237e+	25.12
03 C0AF9	2.73067	17.22	2.76691e+	21.69	2.94588e+	25.12
04 C0AH2	1.87861	17.22	1.90736e+	21.68	2.07491e+	25.10
05 C0AH3	2.96151	17.23	2.98698e+	21.70	3.25185e+	25.12
06 C0AE9	2.55987	17.23	2.61847e+	21.69	2.7061e+0	25.12
07 C0AF8	3.1967e	17.23	3.05207e+	21.69	3.33835e+	25.13
08 C0AG4	2.58394	17.23	2.67043e+	21.69	2.85396e+	25.12
09 C0AH0	2.81655	17.24	2.91744e+	21.69	3.15743e+	25.11
10 C0AE6	2.94629	17.23	3.23259e+	21.70	3.51456e+	25.12
11 C0AF0	2.82991	17.23	2.69298e+	21.68	2.96898e+	25.10
12 C0AF1	2.86927	17.22	2.74737e+	21.69	2.90968e+	25.13
13 SLCS087	2.74991	17.24	3.00759e+	21.70	3.03484e+	25.13
14 SLCS085	3.14916	17.24	3.345e+00	21.70	3.22072e+	25.13

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.: BP011725 SAS No.: BP011725 SDG NO.: BP011725

EPA Sample No.: SSTD020768 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BP023634.D Time Analyzed: 20:02

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	2.93895e+01	17.239	3.20225e+	21.686	3.21877e+01	25.115
UPPER LIMIT	5877900	17.739	6404500	22.186	6437540	25.615
LOWER LIMIT	1469475	16.739	1601125	21.186	1609385	24.615
EPA SAMPLE NO.						
01 SBLK103	2.30088	17.24	2.42985e+	21.69	2.739e+00	25.10
02 SBLK106	2.62873	17.23	2.59486e+	21.69	2.85739e+	25.12
03 C0AF5	2.6568e	17.24	2.60279e+	21.69	2.66654e+	25.12
04 C0AF6	2.24503	17.22	2.25059e+	21.68	2.50331e+	25.11
05 C0AF7	2.53522	17.22	2.46149e+	21.68	2.52471e+	25.10
06 C0B00	2.42779	17.24	2.51127e+	21.70	2.75081e+	25.12
07 C0B06	2.46297	17.24	2.45646e+	21.69	2.57831e+	25.12
08 C0B07	2.7183e	17.23	2.59605e+	21.67	2.77636e+	25.10
09 C0B01	2.50089	17.22	2.45285e+	21.69	2.64016e+	25.11
10 C0B02	2.35231	17.23	2.33574e+	21.69	2.4619e+0	25.10
11 C0AZ9	2.17726	17.24	2.18274e+	21.68	2.35558e+	25.09
12 C0AM2	2.96844	17.23	2.75926e+	21.69	2.95206e+	25.11
13 SLCS103	2.07663	17.23	2.34334e+	21.70	2.32432e+	25.12
14 SLCS106	2.42361	17.24	2.75032e+	21.69	2.74474e+	25.10

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.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166085BS	1,4-Dioxane	16	9.8	ug/L	61				0	0	
	Benzaldehyde	40	4.8	ug/L	12				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	31	ug/L	78				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	27	ug/L	68				0	0	
	4-Methylphenol	40	32	ug/L	80				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	26	ug/L	65				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	32	ug/L	80				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	31	ug/L	78				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	15	ug/L	38				0	0	
	Hexachlorobutadiene	40	25	ug/L	63				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	32	ug/L	80				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	24	ug/L	60				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0	
	1,1'-Biphenyl	40	25	ug/L	63				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	26	ug/L	65				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	26	ug/L	65				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	27	ug/L	68				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166085BS	4,6-Dinitro-2-methylphenol	40	30	ug/L	75				0	0		
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0		
	1,2,4,5-Tetrachlorobenzene	40	24	ug/L	60				0	0		
	4-Bromophenyl-phenylether	40	25	ug/L	63				0	0		
	Hexachlorobenzene	40	25	ug/L	63				0	0		
	Atrazine	40	25	ug/L	63				0	0		
	Pentachlorophenol	40	29	ug/L	73				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	23	ug/L	58				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	23	ug/L	58				0	0		
	Carbazole	40	29	ug/L	73				0	0		
	Di-n-butylphthalate	40	29	ug/L	73				0	0		
	Fluoranthene	40	28	ug/L	70				0	0		
	Pyrene	40	27	ug/L	68				0	0		
	Butylbenzylphthalate	40	35	ug/L	88				0	0		
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	27	ug/L	68				0	0		
	Bis(2-ethylhexyl)phthalate	40	33	ug/L	83				0	0		
	Di-n-octylphthalate	40	36	ug/L	90				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(k)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(a)pyrene	40	27	ug/L	68				0	0		
	Indeno(1,2,3-cd)pyrene	40	27	ug/L	68				0	0		
	Dibenzo(a,h)anthracene	40	27	ug/L	68				0	0		
	Benzo(g,h,i)perylene	40	27	ug/L	68				0	0		
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB166087BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	5.1	ug/L	13				0	0	
	Pyridine	40	30	ug/L	75				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	34	ug/L	85				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	34	ug/L	85				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	35	ug/L	88				0	0	
	2,4-Dimethylphenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	33	ug/L	83				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	16	ug/L	40				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	30	ug/L	75				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	28	ug/L	70				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	33	ug/L	83				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	29	ug/L	73				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	33	ug/L	83				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166087BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0		
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0		
	1,2,4,5-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0		
	Hexachlorobenzene	40	27	ug/L	68				0	0		
	Atrazine	40	27	ug/L	68				0	0		
	Pentachlorophenol	40	31	ug/L	78				0	0		
	Phenanthrene	40	27	ug/L	68				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	28	ug/L	70				0	0		
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	31	ug/L	78				0	0		
	Fluoranthene	40	29	ug/L	73				0	0		
	Pyrene	40	29	ug/L	73				0	0		
	Butylbenzylphthalate	40	38	ug/L	95				0	0		
	3,3'-Dichlorobenzidine	40	31	ug/L	78				0	0		
	Benzo(a)anthracene	40	28	ug/L	70				0	0		
	Chrysene	40	29	ug/L	73				0	0		
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0		
	Di-n-octylphthalate	40	40	ug/L	100				0	0		
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	29	ug/L	73				0	0		
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0		
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0		
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0		
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB166103BS	1,4-Dioxane	16	14	ug/L	88				0	0	
	Benzaldehyde	40	6.9	ug/L	17				0	0	
	Pyridine	40	41	ug/L	103				0	0	
	Phenol	40	46	ug/L	115				0	0	
	Bis(2-chloroethyl)ether	40	39	ug/L	98				0	0	
	2-Chlorophenol	40	44	ug/L	110				0	0	
	2-Methylphenol	40	45	ug/L	113				0	0	
	2,2-oxybis(1-Chloropropane)	40	39	ug/L	98				0	0	
	Acetophenone	40	39	ug/L	98				0	0	
	4-Methylphenol	40	46	ug/L	115				0	0	
	N-Nitroso-di-n-propylamine	40	38	ug/L	95				0	0	
	Hexachloroethane	40	38	ug/L	95				0	0	
	Nitrobenzene	40	38	ug/L	95				0	0	
	Isophorone	40	39	ug/L	98				0	0	
	2-Nitrophenol	40	49	ug/L	123				0	0	
	2,4-Dimethylphenol	40	43	ug/L	108				0	0	
	Bis(2-chloroethoxy)methane	40	38	ug/L	95				0	0	
	2,4-Dichlorophenol	40	44	ug/L	110				0	0	
	Naphthalene	40	37	ug/L	93				0	0	
	4-Chloroaniline	40	21	ug/L	52				0	0	
	Hexachlorobutadiene	40	36	ug/L	90				0	0	
	Caprolactam	40	41	ug/L	103				0	0	
	4-Chloro-3-methylphenol	40	46	ug/L	115				0	0	
	1-Methylnaphthalene	40	39	ug/L	98				0	0	
	2-Methylnaphthalene	40	38	ug/L	95				0	0	
	Hexachlorocyclopentadiene	40	36	ug/L	90				0	0	
	2,4,6-Trichlorophenol	40	44	ug/L	110				0	0	
	2,4,5-Trichlorophenol	40	45	ug/L	113				0	0	
	1,1'-Biphenyl	40	36	ug/L	90				0	0	
	2-Chloronaphthalene	40	36	ug/L	90				0	0	
	2-Nitroaniline	40	46	ug/L	115				0	0	
	Dimethylphthalate	40	39	ug/L	98				0	0	
	2,6-Dinitrotoluene	40	46	ug/L	115				0	0	
	Acenaphthylene	40	37	ug/L	93				0	0	
	3-Nitroaniline	40	43	ug/L	108				0	0	
	Acenaphthene	40	37	ug/L	93				0	0	
	2,4-Dinitrophenol	40	48	ug/L	120				0	0	
	4-Nitrophenol	40	46	ug/L	115				0	0	
	Dibenzofuran	40	38	ug/L	95				0	0	
	2,4-Dinitrotoluene	40	47	ug/L	117				0	0	
	Diethylphthalate	40	40	ug/L	100				0	0	
	Fluorene	40	40	ug/L	100				0	0	
	4-Chlorophenyl-phenylether	40	38	ug/L	95				0	0	
	4-Nitroaniline	40	53	ug/L	133				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166103BS	4,6-Dinitro-2-methylphenol	40	46	ug/L	115				0	0		
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0		
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0		
	Hexachlorobenzene	40	36	ug/L	90				0	0		
	Atrazine	40	36	ug/L	90				0	0		
	Pentachlorophenol	40	43	ug/L	108				0	0		
	Phenanthrene	40	37	ug/L	93				0	0		
	Pentachlorobenzene	40	33	ug/L	83				0	0		
	Anthracene	40	37	ug/L	93				0	0		
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	Carbazole	40	43	ug/L	108				0	0		
	Di-n-butylphthalate	40	42	ug/L	105				0	0		
	Fluoranthene	40	38	ug/L	95				0	0		
	Pyrene	40	38	ug/L	95				0	0		
	Butylbenzylphthalate	40	50	ug/L	125				0	0		
	3,3'-Dichlorobenzidine	40	42	ug/L	105				0	0		
	Benzo(a)anthracene	40	37	ug/L	93				0	0		
	Chrysene	40	38	ug/L	95				0	0		
	Bis(2-ethylhexyl)phthalate	40	47	ug/L	117				0	0		
	Di-n-octylphthalate	40	53	ug/L	133				0	0		
	Benzo(b)fluoranthene	40	40	ug/L	100				0	0		
	Benzo(k)fluoranthene	40	39	ug/L	98				0	0		
	Benzo(a)pyrene	40	39	ug/L	98				0	0		
	Indeno(1,2,3-cd)pyrene	40	40	ug/L	100				0	0		
	Dibenzo(a,h)anthracene	40	41	ug/L	103				0	0		
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0		
	2,3,4,6-Tetrachlorophenol	40	46	ug/L	115				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB166106BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	5.6	ug/L	14				0	0	
	Pyridine	40	35	ug/L	88				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0	
	2-Chlorophenol	40	36	ug/L	90				0	0	
	2-Methylphenol	40	36	ug/L	90				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	32	ug/L	80				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	34	ug/L	85				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	32	ug/L	80				0	0	
	2-Nitrophenol	40	43	ug/L	108				0	0	
	2,4-Dimethylphenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	18	ug/L	45				0	0	
	Hexachlorobutadiene	40	32	ug/L	80				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	32	ug/L	80				0	0	
	Hexachlorocyclopentadiene	40	33	ug/L	83				0	0	
	2,4,6-Trichlorophenol	40	38	ug/L	95				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	31	ug/L	78				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	40	ug/L	100				0	0	
	Dimethylphthalate	40	33	ug/L	83				0	0	
	2,6-Dinitrotoluene	40	40	ug/L	100				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				0	0	
	2,4-Dinitrophenol	40	40	ug/L	100				0	0	
	4-Nitrophenol	40	38	ug/L	95				0	0	
	Dibenzofuran	40	32	ug/L	80				0	0	
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0	
	Diethylphthalate	40	33	ug/L	83				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	44	ug/L	110				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166106BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0	
	N-Nitrosodiphenylamine	40	33	ug/L	83				0	0	
	1,2,4,5-Tetrachlorobenzene	40	31	ug/L	78				0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80				0	0	
	Hexachlorobenzene	40	32	ug/L	80				0	0	
	Atrazine	40	32	ug/L	80				0	0	
	Pentachlorophenol	40	38	ug/L	95				0	0	
	Phenanthrene	40	32	ug/L	80				0	0	
	Pentachlorobenzene	40	30	ug/L	75				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	30	ug/L	75				0	0	
	Carbazole	40	37	ug/L	93				0	0	
	Di-n-butylphthalate	40	36	ug/L	90				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	33	ug/L	83				0	0	
	Butylbenzylphthalate	40	44	ug/L	110				0	0	
	3,3'-Dichlorobenzidine	40	37	ug/L	93				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	41	ug/L	103				0	0	
	Di-n-octylphthalate	40	45	ug/L	113				0	0	
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(a)pyrene	40	35	ug/L	88				0	0	
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0	
	Benzo(g,h,i)perylene	40	34	ug/L	85				0	0	
	2,3,4,6-Tetrachlorophenol	40	39	ug/L	98				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK085

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP011725

SAS No.: BP011725 SDG NO.: BP011725

Lab File ID: BP023620.D

Lab Sample ID: PB166085BL

Instrument ID: BNA_P

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 09:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166085BS	PB166085BS	BP023633.D	01/17/2025
C0AF9	Q1086-01	BP023622.D	01/17/2025
C0AH2	Q1086-03	BP023623.D	01/17/2025
C0AH3	Q1086-04	BP023624.D	01/17/2025
C0AE9	Q1086-06	BP023625.D	01/17/2025
C0AF8	Q1086-07	BP023626.D	01/17/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK087

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP011725

SAS No.: BP011725 SDG NO.: BP011725

Lab File ID: BP023621.D

Lab Sample ID: PB166087BL

Instrument ID: BNA_P

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 09:54

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AG4	Q1086-09	BP023627.D	01/17/2025
C0AH0	Q1086-10	BP023628.D	01/17/2025
C0AE6	Q1086-11	BP023629.D	01/17/2025
C0AF0	Q1086-12	BP023630.D	01/17/2025
C0AF1	Q1086-13	BP023631.D	01/17/2025
PB166087BS	PB166087BS	BP023632.D	01/17/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK103

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP011725

SAS No.: BP011725 SDG NO.: BP011725

Lab File ID: BP023635.D

Lab Sample ID: PB166103BL

Instrument ID: BNA_P

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 20:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166103BS	PB166103BS	BP023647.D	01/18/2025
C0AF5	Q1086-14	BP023637.D	01/17/2025
C0AF6	Q1086-15	BP023638.D	01/17/2025
C0AF7	Q1086-16	BP023639.D	01/17/2025
C0B00	Q1088-01	BP023640.D	01/17/2025
C0B06	Q1088-02	BP023641.D	01/18/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK106

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP011725

SAS No.: BP011725 SDG NO.: BP011725

Lab File ID: BP023636.D

Lab Sample ID: PB166106BL

Instrument ID: BNA_P

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 20:42

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166106BS	PB166106BS	BP023648.D	01/18/2025
C0B07	Q1088-03	BP023642.D	01/18/2025
C0B01	Q1088-04	BP023643.D	01/18/2025
C0B02	Q1088-07	BP023644.D	01/18/2025
C0AZ9	Q1088-08	BP023645.D	01/18/2025
C0AM2	Q1088-09	BP023646.D	01/18/2025

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166085BL	PB166085BL	BP023620.D	1,4-Dioxane-d8	8	4.73	59		15	120
			Pyridine-d5	40	24.85	62		20	120
			Phenol-d5	40	25.67	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.91	60		25	120
			2-Chlorophenol-d4	40	25.03	63		20	130
			4-Methylphenol-d8	40	25.38	63		25	125
			Nitrobenzene-d5	40	23.47	59		20	125
			2-Nitrophenol-d4	40	23.19	58		20	130
			2,4-Dichlorophenol-d3	40	23.22	58		20	120
			4-Chloroaniline-d4	40	24.39	61		1	146
			Dimethylphthalate-d6	40	23.75	59		25	130
			Acenaphthylene-d8	40	23.15	58		10	130
			4-Nitrophenol-d4	40	17.01	43		10	150
			Fluorene-d10	40	24.04	60		25	125
			4,6-Dinitro-2-methylphenol-d2	40	13.33	33		10	130
			Anthracene-d10	40	23.01	58		25	130
			Pyrene-d10	40	24.99	62		15	130
			Benzo(a)pyrene-d12	40	23.10	58		20	130
PB166085BS	PB166085BS	BP023633.D	1,4-Dioxane-d8	8	5.12	64		15	120
			Pyridine-d5	40	27.74	69		20	120
			Phenol-d5	40	31.41	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.14	68		25	120
			2-Chlorophenol-d4	40	31.08	78		20	130
			4-Methylphenol-d8	40	32.18	80		25	125
			Nitrobenzene-d5	40	27.89	70		20	125
			2-Nitrophenol-d4	40	35.21	88		20	130
			2,4-Dichlorophenol-d3	40	31.78	79		20	120
			4-Chloroaniline-d4	40	26.60	67		1	146
			Dimethylphthalate-d6	40	28.01	70		25	130
			Acenaphthylene-d8	40	26.74	67		10	130
			4-Nitrophenol-d4	40	32.52	81		10	150
			Fluorene-d10	40	27.50	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.03	75		10	130
			Anthracene-d10	40	26.09	65		25	130
			Pyrene-d10	40	27.80	70		15	130
			Benzo(a)pyrene-d12	40	28.51	71		20	130
Q1086-01	C0AF9	BP023622.D	1,4-Dioxane-d8	8	4.06	51		15	120
			Pyridine-d5	40	1.85	5	*	20	120
			Phenol-d5	40	5.27	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.93	75		25	120
			2-Chlorophenol-d4	40	23.02	58		20	130
			4-Methylphenol-d8	40	14.39	36		25	125
			Nitrobenzene-d5	40	27.84	70		20	125
			2-Nitrophenol-d4	40	27.65	69		20	130
			2,4-Dichlorophenol-d3	40	24.74	62		20	120
			4-Chloroaniline-d4	40	3.03	8		1	146
			Dimethylphthalate-d6	40	28.40	71		25	130
			Acenaphthylene-d8	40	27.51	69		10	130
			4-Nitrophenol-d4	40	2.97	7	*	10	150

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1086-01	C0AF9	BP023622.D	Fluorene-d10	40	29.37	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.87	45		10	130
			Anthracene-d10	40	30.15	75		25	130
			Pyrene-d10	40	34.16	85		15	130
			Benzo(a)pyrene-d12	40	31.99	80		20	130
Q1086-03	C0AH2	BP023623.D	1,4-Dioxane-d8	8	5.45	68		15	120
			Pyridine-d5	40	5.90	15	*	20	120
			Phenol-d5	40	7.00	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.71	92		25	120
			2-Chlorophenol-d4	40	29.51	74		20	130
			4-Methylphenol-d8	40	17.88	45		25	125
			Nitrobenzene-d5	40	35.03	88		20	125
			2-Nitrophenol-d4	40	34.79	87		20	130
			2,4-Dichlorophenol-d3	40	30.52	76		20	120
			4-Chloroaniline-d4	40	16.04	40		1	146
			Dimethylphthalate-d6	40	35.47	89		25	130
			Acenaphthylene-d8	40	34.98	87		10	130
			4-Nitrophenol-d4	40	4.02	10		10	150
			Fluorene-d10	40	36.58	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.17	55		10	130
			Anthracene-d10	40	39.77	99		25	130
			Pyrene-d10	40	44.12	110		15	130
			Benzo(a)pyrene-d12	40	41.80	104		20	130
Q1086-04	C0AH3	BP023624.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Pyridine-d5	40	5.93	15	*	20	120
			Phenol-d5	40	5.81	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.26	76		25	120
			2-Chlorophenol-d4	40	24.04	60		20	130
			4-Methylphenol-d8	40	15.54	39		25	125
			Nitrobenzene-d5	40	27.91	70		20	125
			2-Nitrophenol-d4	40	29.04	73		20	130
			2,4-Dichlorophenol-d3	40	24.97	62		20	120
			4-Chloroaniline-d4	40	22.36	56		1	146
			Dimethylphthalate-d6	40	28.83	72		25	130
			Acenaphthylene-d8	40	27.79	69		10	130
			4-Nitrophenol-d4	40	3.11	8	*	10	150
			Fluorene-d10	40	29.09	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.78	44		10	130
			Anthracene-d10	40	29.52	74		25	130
			Pyrene-d10	40	33.14	83		15	130
			Benzo(a)pyrene-d12	40	30.96	77		20	130
Q1086-06	C0AE9	BP023625.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Pyridine-d5	40	3.61	9	*	20	120
			Phenol-d5	40	7.73	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.99	77		25	120
			2-Chlorophenol-d4	40	26.74	67		20	130
			4-Methylphenol-d8	40	17.96	45		25	125
			Nitrobenzene-d5	40	30.16	75		20	125
			2-Nitrophenol-d4	40	32.21	81		20	130

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1086-06	C0AE9	BP023625.D	2,4-Dichlorophenol-d3	40	28.19	70		20	120
			4-Chloroaniline-d4	40	17.81	45		1	146
			Dimethylphthalate-d6	40	32.61	82		25	130
			Acenaphthylene-d8	40	32.05	80		10	130
			4-Nitrophenol-d4	40	6.13	15		10	150
			Fluorene-d10	40	33.85	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.85	57		10	130
			Anthracene-d10	40	35.32	88		25	130
			Pyrene-d10	40	39.65	99		15	130
			Benzo(a)pyrene-d12	40	38.68	97		20	130
Q1086-07	C0AF8	BP023626.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	7.20	18	*	20	120
			Phenol-d5	40	5.67	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.94	70		25	120
			2-Chlorophenol-d4	40	23.37	58		20	130
			4-Methylphenol-d8	40	14.57	36		25	125
			Nitrobenzene-d5	40	27.70	69		20	125
			2-Nitrophenol-d4	40	33.44	84		20	130
			2,4-Dichlorophenol-d3	40	24.86	62		20	120
			4-Chloroaniline-d4	40	21.83	55		1	146
			Dimethylphthalate-d6	40	26.65	67		25	130
			Acenaphthylene-d8	40	27.00	67		10	130
			4-Nitrophenol-d4	40	3.75	9	*	10	150
			Fluorene-d10	40	27.42	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.51	51		10	130
			Anthracene-d10	40	30.10	75		25	130
			Pyrene-d10	40	33.97	85		15	130
			Benzo(a)pyrene-d12	40	30.31	76		20	130

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166087BL	PB166087BL	BP023621.D	Pyridine-d5	40	26.02	65		20	120
			1,4-Dioxane-d8	8	5.09	64		15	120
			Phenol-d5	40	25.51	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.18	63		25	120
			2-Chlorophenol-d4	40	25.36	63		20	130
			4-Methylphenol-d8	40	25.18	63		25	125
			Nitrobenzene-d5	40	24.48	61		20	125
			2-Nitrophenol-d4	40	24.20	60		20	130
			2,4-Dichlorophenol-d3	40	23.73	59		20	120
			4-Chloroaniline-d4	40	24.88	62		1	146
			Dimethylphthalate-d6	40	25.08	63		25	130
			Acenaphthylene-d8	40	24.78	62		10	130
			4-Nitrophenol-d4	40	17.20	43		10	150
			Fluorene-d10	40	25.49	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	13.80	35		10	130
			Anthracene-d10	40	24.49	61		25	130
			Pyrene-d10	40	27.42	69		15	130
			Benzo(a)pyrene-d12	40	24.65	62		20	130
PB166087BS	PB166087BS	BP023632.D	1,4-Dioxane-d8	8	5.25	66		15	120
			Pyridine-d5	40	29.93	75		20	120
			Phenol-d5	40	34.65	87		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.37	73		25	120
			2-Chlorophenol-d4	40	34.25	86		20	130
			4-Methylphenol-d8	40	34.84	87		25	125
			Nitrobenzene-d5	40	29.62	74		20	125
			2-Nitrophenol-d4	40	37.77	94		20	130
			2,4-Dichlorophenol-d3	40	34.13	85		20	120
			4-Chloroaniline-d4	40	27.51	69		1	146
			Dimethylphthalate-d6	40	29.30	73		25	130
			Acenaphthylene-d8	40	28.42	71		10	130
			4-Nitrophenol-d4	40	32.79	82		10	150
			Fluorene-d10	40	28.38	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.65	77		10	130
			Anthracene-d10	40	28.26	71		25	130
			Pyrene-d10	40	28.75	72		15	130
			Benzo(a)pyrene-d12	40	30.52	76		20	130
Q1086-09	C0AG4	BP023627.D	1,4-Dioxane-d8	8	3.66	46		15	120
			Pyridine-d5	40	9.62	24		20	120
			Phenol-d5	40	5.28	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.67	72		25	120
			2-Chlorophenol-d4	40	22.08	55		20	130
			4-Methylphenol-d8	40	14.02	35		25	125
			Nitrobenzene-d5	40	27.42	69		20	125
			2-Nitrophenol-d4	40	28.20	70		20	130
			2,4-Dichlorophenol-d3	40	24.07	60		20	120
			4-Chloroaniline-d4	40	21.73	54		1	146
			Dimethylphthalate-d6	40	29.09	73		25	130
			Acenaphthylene-d8	40	28.00	70		10	130
			4-Nitrophenol-d4	40	3.89	10		10	150

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1086-09	C0AG4	BP023627.D	Fluorene-d10	40	30.27	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.73	54		10	130
			Anthracene-d10	40	33.58	84		25	130
			Pyrene-d10	40	36.88	92		15	130
			Benzo(a)pyrene-d12	40	32.27	81		20	130
Q1086-10	C0AH0	BP023628.D	1,4-Dioxane-d8	8	3.74	47		15	120
			Pyridine-d5	40	4.62	12	*	20	120
			Phenol-d5	40	7.42	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.16	68		25	120
			2-Chlorophenol-d4	40	24.66	62		20	130
			4-Methylphenol-d8	40	17.19	43		25	125
			Nitrobenzene-d5	40	27.09	68		20	125
			2-Nitrophenol-d4	40	31.13	78		20	130
			2,4-Dichlorophenol-d3	40	26.47	66		20	120
			4-Chloroaniline-d4	40	20.43	51		1	146
			Dimethylphthalate-d6	40	29.27	73		25	130
			Acenaphthylene-d8	40	28.61	72		10	130
			4-Nitrophenol-d4	40	6.05	15		10	150
			Fluorene-d10	40	30.74	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.05	55		10	130
			Anthracene-d10	40	32.20	80		25	130
			Pyrene-d10	40	34.95	87		15	130
			Benzo(a)pyrene-d12	40	33.92	85		20	130
			1,4-Dioxane-d8	8	3.83	48		15	120
			Pyridine-d5	40	0.25	1	*	20	120
Q1086-11	C0AE6	BP023629.D	Phenol-d5	40	5.05	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.47	41		25	120
			2-Chlorophenol-d4	40	15.94	40		20	130
			4-Methylphenol-d8	40	11.83	30		25	125
			Nitrobenzene-d5	40	14.95	37		20	125
			2-Nitrophenol-d4	40	16.15	40		20	130
			2,4-Dichlorophenol-d3	40	15.02	38		20	120
			4-Chloroaniline-d4	40	2.44	6		1	146
			Dimethylphthalate-d6	40	16.34	41		25	130
			Acenaphthylene-d8	40	15.57	39		10	130
			4-Nitrophenol-d4	40	3.56	9	*	10	150
			Fluorene-d10	40	16.77	42		25	125
			4,6-Dinitro-2-methylphenol-d2	40	10.36	26		10	130
			Anthracene-d10	40	17.46	44		25	130
			Pyrene-d10	40	19.00	47		15	130
			Benzo(a)pyrene-d12	40	15.44	39		20	130
			1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	8.99	22		20	120
			Phenol-d5	40	7.20	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.06	73		25	120
Q1086-12	C0AF0	BP023630.D	2-Chlorophenol-d4	40	25.81	65		20	130
			4-Methylphenol-d8	40	17.42	44		25	125
			Nitrobenzene-d5	40	28.67	72		20	125
			2-Nitrophenol-d4	40	33.63	84		20	130

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1086-12	C0AF0	BP023630.D	2,4-Dichlorophenol-d3	40	27.13	68		20	120
			4-Chloroaniline-d4	40	23.27	58		1	146
			Dimethylphthalate-d6	40	30.39	76		25	130
			Acenaphthylene-d8	40	28.93	72		10	130
			4-Nitrophenol-d4	40	3.04	8	*	10	150
			Fluorene-d10	40	34.92	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.38	43		10	130
			Anthracene-d10	40	35.21	88		25	130
			Pyrene-d10	40	41.44	104		15	130
			Benzo(a)pyrene-d12	40	37.69	94		20	130
Q1086-13	C0AF1	BP023631.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	6.95	17	*	20	120
			Phenol-d5	40	8.62	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.89	80		25	120
			2-Chlorophenol-d4	40	30.74	77		20	130
			4-Methylphenol-d8	40	20.10	50		25	125
			Nitrobenzene-d5	40	31.94	80		20	125
			2-Nitrophenol-d4	40	43.26	108		20	130
			2,4-Dichlorophenol-d3	40	36.91	92		20	120
			4-Chloroaniline-d4	40	20.12	50		1	146
			Dimethylphthalate-d6	40	34.70	87		25	130
			Acenaphthylene-d8	40	32.60	82		10	130
			4-Nitrophenol-d4	40	8.09	20		10	150
			Fluorene-d10	40	34.49	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.71	79		10	130
			Anthracene-d10	40	35.29	88		25	130
			Pyrene-d10	40	41.48	104		15	130
			Benzo(a)pyrene-d12	40	37.33	93		20	130

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166103BL	PB166103BL	BP023635.D	1,4-Dioxane-d8	8	6.56	82		15	120
			Pyridine-d5	40	33.06	83		20	120
			Phenol-d5	40	33.31	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.73	79		25	120
			2-Chlorophenol-d4	40	33.64	84		20	130
			4-Methylphenol-d8	40	32.62	82		25	125
			Nitrobenzene-d5	40	34.21	86		20	125
			2-Nitrophenol-d4	40	40.83	102		20	130
			2,4-Dichlorophenol-d3	40	32.11	80		20	120
			4-Chloroaniline-d4	40	31.70	79		1	146
			Dimethylphthalate-d6	40	31.63	79		25	130
			Acenaphthylene-d8	40	31.47	79		10	130
			4-Nitrophenol-d4	40	27.44	69		10	150
			Fluorene-d10	40	32.17	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.38	58		10	130
			Anthracene-d10	40	32.46	81		25	130
			Pyrene-d10	40	34.60	86		15	130
			Benzo(a)pyrene-d12	40	33.27	83		20	130
PB166103BS	PB166103BS	BP023647.D	1,4-Dioxane-d8	8	7.22	90		15	120
			Pyridine-d5	40	40.13	100		20	120
			Phenol-d5	40	45.52	114		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.86	97		25	120
			2-Chlorophenol-d4	40	44.86	112		20	130
			4-Methylphenol-d8	40	46.54	116		25	125
			Nitrobenzene-d5	40	39.83	100		20	125
			2-Nitrophenol-d4	40	52.00	130		20	130
			2,4-Dichlorophenol-d3	40	45.26	113		20	120
			4-Chloroaniline-d4	40	36.55	91		1	146
			Dimethylphthalate-d6	40	38.57	96		25	130
			Acenaphthylene-d8	40	37.54	94		10	130
			4-Nitrophenol-d4	40	46.05	115		10	150
			Fluorene-d10	40	38.52	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.74	114		10	130
			Anthracene-d10	40	37.43	94		25	130
			Pyrene-d10	40	37.67	94		15	130
			Benzo(a)pyrene-d12	40	40.19	100		20	130
Q1086-14	C0AF5	BP023637.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Pyridine-d5	40	7.89	20		20	120
			Phenol-d5	40	6.58	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.91	87		25	120
			2-Chlorophenol-d4	40	27.37	68		20	130
			4-Methylphenol-d8	40	7.13	18	*	25	125
			Nitrobenzene-d5	40	33.94	85		20	125
			2-Nitrophenol-d4	40	42.85	107		20	130
			2,4-Dichlorophenol-d3	40	30.08	75		20	120
			4-Chloroaniline-d4	40	12.30	31		1	146
			Dimethylphthalate-d6	40	35.66	89		25	130
			Acenaphthylene-d8	40	31.41	79		10	130
			4-Nitrophenol-d4	40	7.19	18		10	150

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1086-14	C0AF5	BP023637.D	Fluorene-d10	40	35.36	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.49	81		10	130
			Anthracene-d10	40	27.02	68		25	130
			Pyrene-d10	40	40.77	102		15	130
			Benzo(a)pyrene-d12	40	28.73	72		20	130
Q1086-15	C0AF6	BP023638.D	1,4-Dioxane-d8	8	6.23	78		15	120
			Pyridine-d5	40	7.37	18	*	20	120
			Phenol-d5	40	7.90	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.39	88		25	120
			2-Chlorophenol-d4	40	30.86	77		20	130
			4-Methylphenol-d8	40	19.83	50		25	125
			Nitrobenzene-d5	40	36.86	92		20	125
			2-Nitrophenol-d4	40	45.75	114		20	130
			2,4-Dichlorophenol-d3	40	33.67	84		20	120
			4-Chloroaniline-d4	40	26.44	66		1	146
			Dimethylphthalate-d6	40	36.79	92		25	130
			Acenaphthylene-d8	40	36.32	91		10	130
			4-Nitrophenol-d4	40	6.42	16		10	150
			Fluorene-d10	40	37.05	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.64	77		10	130
			Anthracene-d10	40	39.87	100		25	130
			Pyrene-d10	40	45.38	113		15	130
			Benzo(a)pyrene-d12	40	43.61	109		20	130
Q1086-16	C0AF7	BP023639.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Pyridine-d5	40	9.81	25		20	120
			Phenol-d5	40	7.99	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.78	87		25	120
			2-Chlorophenol-d4	40	30.58	76		20	130
			4-Methylphenol-d8	40	20.32	51		25	125
			Nitrobenzene-d5	40	33.76	84		20	125
			2-Nitrophenol-d4	40	44.18	110		20	130
			2,4-Dichlorophenol-d3	40	34.07	85		20	120
			4-Chloroaniline-d4	40	27.89	70		1	146
			Dimethylphthalate-d6	40	36.56	91		25	130
			Acenaphthylene-d8	40	34.26	86		10	130
			4-Nitrophenol-d4	40	6.51	16		10	150
			Fluorene-d10	40	37.29	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.44	81		10	130
			Anthracene-d10	40	37.85	95		25	130
			Pyrene-d10	40	46.07	115		15	130
			Benzo(a)pyrene-d12	40	42.53	106		20	130
Q1088-01	C0B00	BP023640.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	8.38	21		20	120
			Phenol-d5	40	8.93	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.83	87		25	120
			2-Chlorophenol-d4	40	30.61	77		20	130
			4-Methylphenol-d8	40	21.42	54		25	125
			Nitrobenzene-d5	40	34.59	86		20	125
			2-Nitrophenol-d4	40	42.80	107		20	130

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1088-01	C0B00	BP023640.D	2,4-Dichlorophenol-d3	40	31.56	79		20	120
			4-Chloroaniline-d4	40	26.31	66		1	146
			Dimethylphthalate-d6	40	35.67	89		25	130
			Acenaphthylene-d8	40	34.03	85		10	130
			4-Nitrophenol-d4	40	7.41	19		10	150
			Fluorene-d10	40	37.29	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.78	79		10	130
			Anthracene-d10	40	39.69	99		25	130
			Pyrene-d10	40	44.25	111		15	130
			Benzo(a)pyrene-d12	40	43.54	109		20	130
Q1088-02	C0B06	BP023641.D	1,4-Dioxane-d8	8	5.86	73		15	120
			Pyridine-d5	40	7.58	19	*	20	120
			Phenol-d5	40	9.49	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.90	102		25	120
			2-Chlorophenol-d4	40	36.35	91		20	130
			4-Methylphenol-d8	40	25.22	63		25	125
			Nitrobenzene-d5	40	42.49	106		20	125
			2-Nitrophenol-d4	40	53.64	134	*	20	130
			2,4-Dichlorophenol-d3	40	42.76	107		20	120
			4-Chloroaniline-d4	40	23.52	59		1	146
			Dimethylphthalate-d6	40	45.88	115		25	130
			Acenaphthylene-d8	40	44.26	111		10	130
			4-Nitrophenol-d4	40	7.04	18		10	150
			Fluorene-d10	40	46.26	116		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.47	96		10	130
			Anthracene-d10	40	45.42	114		25	130
			Pyrene-d10	40	52.07	130		15	130
			Benzo(a)pyrene-d12	40	50.43	126		20	130

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166106BL	PB166106BL	BP023636.D	1,4-Dioxane-d8	8	6.63	83		15	120
			Pyridine-d5	40	34.51	86		20	120
			Phenol-d5	40	35.28	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.23	83		25	120
			2-Chlorophenol-d4	40	35.60	89		20	130
			4-Methylphenol-d8	40	35.21	88		25	125
			Nitrobenzene-d5	40	34.67	87		20	125
			2-Nitrophenol-d4	40	40.92	102		20	130
			2,4-Dichlorophenol-d3	40	34.60	86		20	120
			4-Chloroaniline-d4	40	33.39	83		1	146
			Dimethylphthalate-d6	40	34.00	85		25	130
			Acenaphthylene-d8	40	32.20	81		10	130
			4-Nitrophenol-d4	40	28.96	72		10	150
			Fluorene-d10	40	33.68	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.74	59		10	130
			Anthracene-d10	40	32.55	81		25	130
			Pyrene-d10	40	36.80	92		15	130
			Benzo(a)pyrene-d12	40	33.80	84		20	130
PB166106BS	PB166106BS	BP023648.D	1,4-Dioxane-d8	8	6.60	82		15	120
			Pyridine-d5	40	34.50	86		20	120
			Phenol-d5	40	36.46	91		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.01	83		25	120
			2-Chlorophenol-d4	40	36.82	92		20	130
			4-Methylphenol-d8	40	36.79	92		25	125
			Nitrobenzene-d5	40	35.38	88		20	125
			2-Nitrophenol-d4	40	46.46	116		20	130
			2,4-Dichlorophenol-d3	40	37.60	94		20	120
			4-Chloroaniline-d4	40	30.68	77		1	146
			Dimethylphthalate-d6	40	32.73	82		25	130
			Acenaphthylene-d8	40	32.49	81		10	130
			4-Nitrophenol-d4	40	38.39	96		10	150
			Fluorene-d10	40	32.72	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.48	101		10	130
			Anthracene-d10	40	32.42	81		25	130
			Pyrene-d10	40	32.61	82		15	130
			Benzo(a)pyrene-d12	40	35.55	89		20	130
Q1088-03	C0B07	BP023642.D	1,4-Dioxane-d8	8	4.65	58		15	120
			Pyridine-d5	40	3.60	9	*	20	120
			Phenol-d5	40	5.91	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.81	57		25	120
			2-Chlorophenol-d4	40	21.68	54		20	130
			4-Methylphenol-d8	40	14.59	36		25	125
			Nitrobenzene-d5	40	22.01	55		20	125
			2-Nitrophenol-d4	40	26.47	66		20	130
			2,4-Dichlorophenol-d3	40	21.81	55		20	120
			4-Chloroaniline-d4	40	13.44	34		1	146
			Dimethylphthalate-d6	40	22.17	55		25	130
			Acenaphthylene-d8	40	20.63	52		10	130
			4-Nitrophenol-d4	40	4.36	11		10	150

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1088-03	C0B07	BP023642.D	Fluorene-d10	40	21.71	54		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.96	42		10	130
			Anthracene-d10	40	23.55	59		25	130
			Pyrene-d10	40	27.22	68		15	130
			Benzo(a)pyrene-d12	40	27.86	70		20	130
Q1088-04	C0B01	BP023643.D	1,4-Dioxane-d8	8	5.36	67		15	120
			Pyridine-d5	40	5.95	15	*	20	120
			Phenol-d5	40	7.74	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.04	98		25	120
			2-Chlorophenol-d4	40	32.79	82		20	130
			4-Methylphenol-d8	40	20.40	51		25	125
			Nitrobenzene-d5	40	39.25	98		20	125
			2-Nitrophenol-d4	40	49.26	123		20	130
			2,4-Dichlorophenol-d3	40	35.45	89		20	120
			4-Chloroaniline-d4	40	27.32	68		1	146
			Dimethylphthalate-d6	40	38.08	95		25	130
			Acenaphthylene-d8	40	37.49	94		10	130
			4-Nitrophenol-d4	40	5.22	13		10	150
			Fluorene-d10	40	38.17	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.22	81		10	130
			Anthracene-d10	40	40.34	101		25	130
			Pyrene-d10	40	45.46	114		15	130
			Benzo(a)pyrene-d12	40	42.66	107		20	130
Q1088-07	C0B02	BP023644.D	1,4-Dioxane-d8	8	6.21	78		15	120
			Pyridine-d5	40	8.62	22		20	120
			Phenol-d5	40	11.55	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	45.82	115		25	120
			2-Chlorophenol-d4	40	39.85	100		20	130
			4-Methylphenol-d8	40	28.53	71		25	125
			Nitrobenzene-d5	40	45.71	114		20	125
			2-Nitrophenol-d4	40	61.48	154	*	20	130
			2,4-Dichlorophenol-d3	40	43.84	110		20	120
			4-Chloroaniline-d4	40	30.00	75		1	146
			Dimethylphthalate-d6	40	46.44	116		25	130
			Acenaphthylene-d8	40	44.45	111		10	130
			4-Nitrophenol-d4	40	10.90	27		10	150
			Fluorene-d10	40	46.66	117		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.73	112		10	130
			Anthracene-d10	40	48.03	120		25	130
			Pyrene-d10	40	54.33	136	*	15	130
			Benzo(a)pyrene-d12	40	54.02	135	*	20	130
Q1088-08	C0AZ9	BP023645.D	1,4-Dioxane-d8	8	6.89	86		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.95	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	46.82	117		25	120
			2-Chlorophenol-d4	40	46.67	117		20	130
			4-Methylphenol-d8	40	34.41	86		25	125
			Nitrobenzene-d5	40	50.15	125		20	125
			2-Nitrophenol-d4	40	75.11	188	*	20	130

Surrogate Summary

SW-846

SDG No.: BP011725

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
Q1088-08	C0AZ9	BP023645.D	2,4-Dichlorophenol-d3	40	47.13	118		20	120
			4-Chloroaniline-d4	40	2.01	5		1	146
			Dimethylphthalate-d6	40	49.80	124		25	130
			Acenaphthylene-d8	40	48.61	122		10	130
			4-Nitrophenol-d4	40	18.64	47		10	150
			Fluorene-d10	40	50.96	127	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	48.13	120		10	130
			Anthracene-d10	40	50.72	127		25	130
			Pyrene-d10	40	57.95	145	*	15	130
			Benzo(a)pyrene-d12	40	56.59	141	*	20	130
Q1088-09	C0AM2	BP023646.D	1,4-Dioxane-d8	8	5.59	70		15	120
			Pyridine-d5	40	5.03	13	*	20	120
			Phenol-d5	40	10.13	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	45.14	113		25	120
			2-Chlorophenol-d4	40	39.67	99		20	130
			4-Methylphenol-d8	40	26.19	65		25	125
			Nitrobenzene-d5	40	47.15	118		20	125
			2-Nitrophenol-d4	40	63.12	158	*	20	130
			2,4-Dichlorophenol-d3	40	43.09	108		20	120
			4-Chloroaniline-d4	40	10.36	26		1	146
			Dimethylphthalate-d6	40	45.28	113		25	130
			Acenaphthylene-d8	40	44.42	111		10	130
			4-Nitrophenol-d4	40	7.71	19		10	150
			Fluorene-d10	40	46.55	116		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.80	110		10	130
			Anthracene-d10	40	46.98	117		25	130
			Pyrene-d10	40	55.15	138	*	15	130
			Benzo(a)pyrene-d12	40	50.78	127		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP011725

Lab Code: CHEM

SAS No.: BP011725

SDG NO.: BP011725

Lab File ID: BP023618.D

DFTPP Injection Date: 01/17/2025

Instrument ID: BNA_P

DFTPP Injection Time: 07:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.6
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	33.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.5
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.9
442	Greater than 50% of mass 198	90.6
443	15.0 - 24.0% of mass 442	17.7 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020767	SSTDCCC020	BP023619.D	01/17/2025	08:33
SBLK085	PB166085BL	BP023620.D	01/17/2025	09:14
SBLK087	PB166087BL	BP023621.D	01/17/2025	09:54
C0AF9	Q1086-01	BP023622.D	01/17/2025	10:35
C0AH2	Q1086-03	BP023623.D	01/17/2025	11:16
C0AH3	Q1086-04	BP023624.D	01/17/2025	11:56
C0AE9	Q1086-06	BP023625.D	01/17/2025	12:37
C0AF8	Q1086-07	BP023626.D	01/17/2025	13:17
C0AG4	Q1086-09	BP023627.D	01/17/2025	13:57
C0AH0	Q1086-10	BP023628.D	01/17/2025	14:38
C0AE6	Q1086-11	BP023629.D	01/17/2025	15:19
C0AF0	Q1086-12	BP023630.D	01/17/2025	15:59
C0AF1	Q1086-13	BP023631.D	01/17/2025	16:40
SLCS087	PB166087BS	BP023632.D	01/17/2025	17:20
SLCS085	PB166085BS	BP023633.D	01/17/2025	18:01
SSTD020768	SSTDCCC020	BP023634.D	01/17/2025	19:21
SBLK103	PB166103BL	BP023635.D	01/17/2025	20:02
SBLK106	PB166106BL	BP023636.D	01/17/2025	20:42

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP011725

Lab Code: CHEM

SAS No.: BP011725 SDG NO.: BP011725

Lab File ID: BP023618.D

DFTPP Injection Date: 01/17/2025

Instrument ID: BNA_P

DFTPP Injection Time: 07:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.6
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	33.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.5
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.9
442	Greater than 50% of mass 198	90.6
443	15.0 - 24.0% of mass 442	17.7 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0AF5	Q1086-14	BP023637.D	01/17/2025	21:23
C0AF6	Q1086-15	BP023638.D	01/17/2025	22:04
C0AF7	Q1086-16	BP023639.D	01/17/2025	22:45
C0B00	Q1088-01	BP023640.D	01/17/2025	23:25
C0B06	Q1088-02	BP023641.D	01/18/2025	00:06
C0B07	Q1088-03	BP023642.D	01/18/2025	00:47
C0B01	Q1088-04	BP023643.D	01/18/2025	01:28
C0B02	Q1088-07	BP023644.D	01/18/2025	02:09
C0AZ9	Q1088-08	BP023645.D	01/18/2025	02:50
C0AM2	Q1088-09	BP023646.D	01/18/2025	03:31
SLCS103	PB166103BS	BP023647.D	01/18/2025	04:11
SLCS106	PB166106BS	BP023648.D	01/18/2025	04:52
SSTD020769	SSTDCCC020EC	BP023649.D	01/18/2025	06:14