

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024
Instrument ID: BNA_P Calibration Date/Time: 12/10/2024 : 10:26
Lab File ID: BP023340.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020740 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.601	0.612	0.010	1.8761	40.0
Benzaldehyde	0.897	1.070	0.010	19.2731	40.0
Pyridine	1.427	1.473	0.010	3.2013	40.0
Phenol	1.634	1.584	0.080	-3.0445	20.0
Bis(2-Chloroethyl)ether	1.290	1.230	0.100	-4.587	20.0
2-Chlorophenol	1.214	1.160	0.200	-4.4612	20.0
2-Methylphenol	1.212	1.119	0.010	-7.6072	20.0
2,2-oxybis(1-Chloropropane)	1.568	1.635	0.010	4.2437	40.0
Acetophenone	2.132	2.074	0.060	-2.7089	20.0
4-Methylphenol	1.308	1.241	0.010	-5.1303	20.0
N-Nitroso-di-n-propylamine	1.162	1.158	0.050	-0.2752	30.0
Hexachloroethane	0.591	0.609	0.100	3.0078	20.0
Nitrobenzene	0.454	0.494	0.050	8.8092	25.0
Isophorone	0.805	0.802	0.050	-0.3458	25.0
2-Nitrophenol	0.184	0.180	0.050	-2.1287	25.0
2,4-Dimethylphenol	0.407	0.407	0.050	0.0226	25.0
Bis(2-Chloroethoxy)methane	0.455	0.456	0.050	0.1994	20.0
2,4-Dichlorophenol	0.360	0.349	0.060	-2.9712	20.0
Naphthalene	1.047	1.042	0.200	-0.5127	20.0
4-Chloroaniline	0.395	0.396	0.010	0.3654	40.0
Hexachlorobutadiene	0.319	0.340	0.040	6.5525	30.0
Caprolactam	0.105	0.094	0.010	-10.6945	40.0
4-Chloro-3-methylphenol	0.391	0.371	0.040	-5.2145	25.0
1-Methylnaphthalene	0.791	0.790	0.100	-0.1037	20.0
2-Methylnaphthalene	0.776	0.765	0.100	-1.523	20.0
Hexachlorocyclopentadiene	0.351	0.349	0.010	-0.4187	40.0
2,4,6-Trichlorophenol	0.432	0.436	0.090	1.0317	25.0
2,4,5-Trichlorophenol	0.461	0.438	0.100	-5.0681	25.0
1,1-Biphenyl	1.417	1.408	0.200	-0.6183	20.0
2-Chloronaphthalene	1.146	1.145	0.300	-0.139	20.0
2-Nitroaniline	0.332	0.356	0.050	7.0657	40.0
Dimethylphthalate	1.529	1.464	0.300	-4.2678	20.0
2,6-Dinitrotoluene	0.293	0.282	0.080	-3.6959	30.0
Acenaphthylene	1.668	1.654	0.400	-0.8468	20.0
3-Nitroaniline	0.246	0.246	0.010	0.0864	40.0
Acenaphthene	1.219	1.245	0.200	2.1651	20.0
2,4-Dinitrophenol	0.189	0.159	0.010	-15.9497	40.0
4-Nitrophenol	0.256	0.182	0.010	-29.1706	40.0
Dibenzofuran	1.851	1.842	0.300	-0.5213	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/10/2024 : 10:26

Lab File ID: BP023340.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020740 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.472	0.453	0.070	-4.1326	30.0
Diethylphthalate	1.525	1.552	0.300	1.7566	20.0
Fluorene	1.507	1.492	0.200	-0.9914	20.0
4-Chlorophenyl-phenylether	0.874	0.898	0.100	2.6621	20.0
4-Nitroaniline	0.216	0.236	0.010	9.0937	40.0
4,6-Dinitro-2-methylphenol	0.128	0.121	0.010	-5.538	40.0
N-Nitrosodiphenylamine	0.511	0.506	0.050	-0.9981	20.0
1,2,4,5-Tetrachlorobenzene	0.730	0.746	0.100	2.2163	20.0
4-Bromophenyl-phenylether	0.236	0.235	0.070	-0.2809	20.0
Hexachlorobenzene	0.289	0.287	0.050	-0.7077	25.0
Atrazine	0.222	0.237	0.010	6.8032	25.0
Pentachlorophenol	0.169	0.155	0.010	-8.3004	40.0
Phenanthrene	1.034	1.024	0.200	-0.9762	20.0
Pentachlorobenzene	0.318	0.314	0.050	-1.2032	20.0
Anthracene	1.034	1.047	0.200	1.2398	20.0
1,2,3,4-Tetrachlorobenzene	0.288	0.287	0.050	-0.4482	20.0
Carbazole	0.842	0.890	0.050	5.6847	40.0
Di-n-butylphthalate	1.035	1.072	0.500	3.5764	25.0
Fluoranthene	1.197	1.086	0.400	-9.2895	25.0
Pyrene	1.271	1.175	0.400	-7.487	25.0
Butylbenzylphthalate	0.440	0.414	0.100	-6.0195	40.0
3,3-Dichlorobenzidine	0.459	0.420	0.010	-8.4584	40.0
Benzo (a) anthracene	1.341	1.313	0.300	-2.1344	30.0
Chrysene	1.285	1.256	0.200	-2.2559	30.0
Bis(2-ethylhexyl)phthalate	0.632	0.626	0.200	-0.8801	40.0
Di-n-octyl phthalate	0.977	0.888	0.010	-9.1001	40.0
Benzo (b) fluoranthene	1.257	1.170	0.200	-6.8955	25.0
Benzo (k) fluoranthene	1.250	1.202	0.200	-3.8825	25.0
Benzo (a) pyrene	1.139	1.094	0.200	-3.9683	20.0
Indeno (1,2,3-cd) pyrene	1.464	1.473	0.200	0.5787	25.0
Dibenzo (a,h) anthracene	1.172	1.175	0.200	0.2443	30.0
Benzo (g,h,i) perylene	1.121	1.125	0.200	0.3153	30.0
2,3,4,6-Tetrachlorophenol	0.458	0.454	0.040	-0.9785	20.0
1,4-Dioxane-d8	0.543	0.538	0.010	-0.9731	25.0
Pyridine-d5	1.397	1.397	0.010	0.0022	40.0
Phenol-d5	1.569	1.488	0.010	-5.1719	25.0
Bis- (2-Chloroethyl) ether-d8	0.990	1.047	0.050	5.7843	25.0
2-Chlorophenol-d4	1.158	1.113	0.200	-3.9131	20.0
4-Methylphenol-d8	1.267	1.147	0.010	-9.4392	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/10/2024 : 10:26

Lab File ID: BP023340.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020740 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.149	0.144	0.050	-3.5915	20.0
2-Nitrophenol-d4	0.172	0.168	0.050	-2.3622	30.0
2,4-Dichlorophenol-d3	0.363	0.349	0.060	-3.8949	20.0
4-Chloroaniline-d4	0.407	0.399	0.010	-1.8887	40.0
Dimethylphthalate-d6	1.553	1.501	0.300	-3.2942	20.0
Acenaphthylene-d8	1.638	1.604	0.400	-2.0415	20.0
4-Nitrophenol-d4	0.190	0.142	0.010	-25.2227	40.0
Fluorene-d10	1.366	1.356	0.100	-0.7414	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.114	0.010	-5.9339	40.0
Anthracene-d10	0.913	0.926	0.300	1.4207	20.0
Pyrene-d10	1.045	0.954	0.300	-8.739	25.0
Benzo(a)pyrene-d12	1.071	1.028	0.010	-4.0049	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.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/10/2024 : 21:17

Lab File ID: BP023355.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020741 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.601	0.635	0.010	5.6623	40.0
Benzaldehyde	0.897	1.032	0.010	15.0496	40.0
Pyridine	1.427	1.519	0.010	6.4562	40.0
Phenol	1.634	1.647	0.080	0.8122	20.0
Bis(2-Chloroethyl)ether	1.290	1.322	0.100	2.5364	20.0
2-Chlorophenol	1.214	1.170	0.200	-3.6449	20.0
2-Methylphenol	1.212	1.189	0.010	-1.8433	20.0
2,2-oxybis(1-Chloropropane)	1.568	1.722	0.010	9.7847	40.0
Acetophenone	2.132	2.157	0.060	1.1681	20.0
4-Methylphenol	1.308	1.318	0.010	0.7607	20.0
N-Nitroso-di-n-propylamine	1.162	1.205	0.050	3.7629	30.0
Hexachloroethane	0.591	0.579	0.100	-1.9859	20.0
Nitrobenzene	0.454	0.462	0.050	1.6906	25.0
Isophorone	0.805	0.824	0.050	2.3469	25.0
2-Nitrophenol	0.184	0.175	0.050	-4.7092	25.0
2,4-Dimethylphenol	0.407	0.401	0.050	-1.4853	25.0
Bis(2-Chloroethoxy)methane	0.455	0.467	0.050	2.6507	20.0
2,4-Dichlorophenol	0.360	0.345	0.060	-4.2254	20.0
Naphthalene	1.047	1.021	0.200	-2.4751	20.0
4-Chloroaniline	0.395	0.383	0.010	-3.0084	40.0
Hexachlorobutadiene	0.319	0.302	0.040	-5.5952	30.0
Caprolactam	0.105	0.104	0.010	-0.8248	40.0
4-Chloro-3-methylphenol	0.391	0.384	0.040	-1.8909	25.0
1-Methylnaphthalene	0.791	0.769	0.100	-2.833	20.0
2-Methylnaphthalene	0.776	0.750	0.100	-3.3864	20.0
Hexachlorocyclopentadiene	0.351	0.334	0.010	-4.6704	40.0
2,4,6-Trichlorophenol	0.432	0.429	0.090	-0.7826	25.0
2,4,5-Trichlorophenol	0.461	0.444	0.100	-3.8328	25.0
1,1-Biphenyl	1.417	1.376	0.200	-2.915	20.0
2-Chloronaphthalene	1.146	1.122	0.300	-2.1084	20.0
2-Nitroaniline	0.332	0.359	0.050	8.0245	40.0
Dimethylphthalate	1.529	1.520	0.300	-0.5953	20.0
2,6-Dinitrotoluene	0.293	0.295	0.080	0.5672	30.0
Acenaphthylene	1.668	1.648	0.400	-1.1955	20.0
3-Nitroaniline	0.246	0.249	0.010	1.2062	40.0
Acenaphthene	1.219	1.190	0.200	-2.3918	20.0
2,4-Dinitrophenol	0.189	0.167	0.010	-11.5264	40.0
4-Nitrophenol	0.256	0.182	0.010	-28.8046	40.0
Dibenzofuran	1.851	1.785	0.300	-3.5871	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/10/2024 : 21:17

Lab File ID: BP023355.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020741 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.472	0.456	0.070	-3.4944	30.0
Diethylphthalate	1.525	1.525	0.300	-0.0483	20.0
Fluorene	1.507	1.462	0.200	-3.0233	20.0
4-Chlorophenyl-phenylether	0.874	0.838	0.100	-4.0942	20.0
4-Nitroaniline	0.216	0.209	0.010	-3.2759	40.0
4,6-Dinitro-2-methylphenol	0.128	0.126	0.010	-1.3547	40.0
N-Nitrosodiphenylamine	0.511	0.527	0.050	3.2457	20.0
1,2,4,5-Tetrachlorobenzene	0.730	0.711	0.100	-2.6079	20.0
4-Bromophenyl-phenylether	0.236	0.236	0.070	-0.113	20.0
Hexachlorobenzene	0.289	0.275	0.050	-4.9035	25.0
Atrazine	0.222	0.236	0.010	6.2283	25.0
Pentachlorophenol	0.169	0.159	0.010	-5.7718	40.0
Phenanthrene	1.034	1.044	0.200	0.9383	20.0
Pentachlorobenzene	0.318	0.327	0.050	2.8909	20.0
Anthracene	1.034	1.042	0.200	0.7397	20.0
1,2,3,4-Tetrachlorobenzene	0.288	0.295	0.050	2.4535	20.0
Carbazole	0.842	0.860	0.050	2.1227	40.0
Di-n-butylphthalate	1.035	1.080	0.500	4.3966	25.0
Fluoranthene	1.197	1.210	0.400	1.0441	25.0
Pyrene	1.271	1.290	0.400	1.5393	25.0
Butylbenzylphthalate	0.440	0.454	0.100	3.2738	40.0
3,3-Dichlorobenzidine	0.459	0.450	0.010	-1.8813	40.0
Benzo (a) anthracene	1.341	1.341	0.300	0.0049	30.0
Chrysene	1.285	1.267	0.200	-1.4386	30.0
Bis (2-ethylhexyl) phthalate	0.632	0.667	0.200	5.4859	40.0
Di-n-octyl phthalate	0.977	0.990	0.010	1.3762	40.0
Benzo (b) fluoranthene	1.257	1.247	0.200	-0.7309	25.0
Benzo (k) fluoranthene	1.250	1.207	0.200	-3.4456	25.0
Benzo (a) pyrene	1.139	1.113	0.200	-2.2711	20.0
Indeno (1,2,3-cd) pyrene	1.464	1.433	0.200	-2.1091	25.0
Dibenzo (a,h) anthracene	1.172	1.137	0.200	-2.985	30.0
Benzo (g,h,i) perylene	1.121	1.083	0.200	-3.384	30.0
2,3,4,6-Tetrachlorophenol	0.458	0.432	0.040	-5.8028	20.0
1,4-Dioxane-d8	0.543	0.585	0.010	7.6331	25.0
Pyridine-d5	1.397	1.449	0.010	3.7251	40.0
Phenol-d5	1.569	1.559	0.010	-0.6501	25.0
Bis- (2-Chloroethyl) ether-d8	0.990	1.050	0.050	6.0651	25.0
2-Chlorophenol-d4	1.158	1.144	0.200	-1.2186	20.0
4-Methylphenol-d8	1.267	1.261	0.010	-0.4361	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

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Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/10/2024 : 21:17

Lab File ID: BP023355.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020741 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.149	0.145	0.050	-2.8872	20.0
2-Nitrophenol-d4	0.172	0.173	0.050	0.7855	30.0
2,4-Dichlorophenol-d3	0.363	0.346	0.060	-4.6398	20.0
4-Chloroaniline-d4	0.407	0.405	0.010	-0.4306	40.0
Dimethylphthalate-d6	1.553	1.529	0.300	-1.5221	20.0
Acenaphthylene-d8	1.638	1.638	0.400	0.021	20.0
4-Nitrophenol-d4	0.190	0.170	0.010	-10.5992	40.0
Fluorene-d10	1.366	1.326	0.100	-2.8694	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.118	0.010	-2.6566	40.0
Anthracene-d10	0.913	0.919	0.300	0.7081	20.0
Pyrene-d10	1.045	1.057	0.300	1.1229	25.0
Benzo(a)pyrene-d12	1.071	1.024	0.010	-4.3601	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.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 07:25

Lab File ID: BP023369.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020742 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.601	0.631	0.010	4.9099	40.0
Benzaldehyde	0.897	1.127	0.010	25.6662	40.0
Pyridine	1.427	1.517	0.010	6.337	40.0
Phenol	1.634	1.717	0.080	5.0982	20.0
Bis(2-Chloroethyl)ether	1.290	1.390	0.100	7.8023	20.0
2-Chlorophenol	1.214	1.272	0.200	4.7393	20.0
2-Methylphenol	1.212	1.274	0.010	5.1461	20.0
2,2-oxybis(1-Chloropropane)	1.568	1.784	0.010	13.7812	40.0
Acetophenone	2.132	2.258	0.060	5.9377	20.0
4-Methylphenol	1.308	1.362	0.010	4.1334	20.0
N-Nitroso-di-n-propylamine	1.162	1.216	0.050	4.6485	30.0
Hexachloroethane	0.591	0.625	0.100	5.6919	20.0
Nitrobenzene	0.454	0.497	0.050	9.3974	25.0
Isophorone	0.805	0.830	0.050	3.0652	25.0
2-Nitrophenol	0.184	0.190	0.050	3.3116	25.0
2,4-Dimethylphenol	0.407	0.424	0.050	4.1095	25.0
Bis(2-Chloroethoxy)methane	0.455	0.475	0.050	4.4879	20.0
2,4-Dichlorophenol	0.360	0.358	0.060	-0.4802	20.0
Naphthalene	1.047	1.069	0.200	2.1469	20.0
4-Chloroaniline	0.395	0.400	0.010	1.4154	40.0
Hexachlorobutadiene	0.319	0.335	0.040	5.0218	30.0
Caprolactam	0.105	0.105	0.010	-0.3718	40.0
4-Chloro-3-methylphenol	0.391	0.404	0.040	3.3341	25.0
1-Methylnaphthalene	0.791	0.804	0.100	1.5722	20.0
2-Methylnaphthalene	0.776	0.777	0.100	0.0977	20.0
Hexachlorocyclopentadiene	0.351	0.344	0.010	-2.0317	40.0
2,4,6-Trichlorophenol	0.432	0.440	0.090	1.8667	25.0
2,4,5-Trichlorophenol	0.461	0.449	0.100	-2.767	25.0
1,1-Biphenyl	1.417	1.425	0.200	0.5305	20.0
2-Chloronaphthalene	1.146	1.166	0.300	1.7463	20.0
2-Nitroaniline	0.332	0.357	0.050	7.6228	40.0
Dimethylphthalate	1.529	1.542	0.300	0.8039	20.0
2,6-Dinitrotoluene	0.293	0.304	0.080	3.6118	30.0
Acenaphthylene	1.668	1.684	0.400	0.9973	20.0
3-Nitroaniline	0.246	0.253	0.010	2.9712	40.0
Acenaphthene	1.219	1.231	0.200	0.992	20.0
2,4-Dinitrophenol	0.189	0.161	0.010	-14.5661	40.0
4-Nitrophenol	0.256	0.274	0.010	7.0901	40.0
Dibenzofuran	1.851	1.821	0.300	-1.6542	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 07:25

Lab File ID: BP023369.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020742 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.472	0.461	0.070	-2.3344	30.0
Diethylphthalate	1.525	1.550	0.300	1.5967	20.0
Fluorene	1.507	1.490	0.200	-1.1691	20.0
4-Chlorophenyl-phenylether	0.874	0.867	0.100	-0.8453	20.0
4-Nitroaniline	0.216	0.236	0.010	9.2737	40.0
4,6-Dinitro-2-methylphenol	0.128	0.124	0.010	-3.0683	40.0
N-Nitrosodiphenylamine	0.511	0.526	0.050	2.9315	20.0
1,2,4,5-Tetrachlorobenzene	0.730	0.741	0.100	1.5808	20.0
4-Bromophenyl-phenylether	0.236	0.232	0.070	-1.5794	20.0
Hexachlorobenzene	0.289	0.289	0.050	-0.2555	25.0
Atrazine	0.222	0.239	0.010	7.4325	25.0
Pentachlorophenol	0.169	0.164	0.010	-2.88	40.0
Phenanthrene	1.034	1.041	0.200	0.6513	20.0
Pentachlorobenzene	0.318	0.322	0.050	1.2493	20.0
Anthracene	1.034	1.055	0.200	2.0818	20.0
1,2,3,4-Tetrachlorobenzene	0.288	0.303	0.050	4.9696	20.0
Carbazole	0.842	0.907	0.050	7.6481	40.0
Di-n-butylphthalate	1.035	1.085	0.500	4.8806	25.0
Fluoranthene	1.197	1.203	0.400	0.5036	25.0
Pyrene	1.271	1.256	0.400	-1.1438	25.0
Butylbenzylphthalate	0.440	0.453	0.100	3.008	40.0
3,3-Dichlorobenzidine	0.459	0.464	0.010	1.163	40.0
Benzo (a) anthracene	1.341	1.354	0.300	0.9493	30.0
Chrysene	1.285	1.280	0.200	-0.3971	30.0
Bis(2-ethylhexyl)phthalate	0.632	0.668	0.200	5.6583	40.0
Di-n-octyl phthalate	0.977	1.017	0.010	4.1015	40.0
Benzo (b) fluoranthene	1.257	1.266	0.200	0.7807	25.0
Benzo (k) fluoranthene	1.250	1.280	0.200	2.387	25.0
Benzo (a) pyrene	1.139	1.152	0.200	1.1416	20.0
Indeno (1,2,3-cd) pyrene	1.464	1.466	0.200	0.1147	25.0
Dibenzo (a,h) anthracene	1.172	1.154	0.200	-1.5152	30.0
Benzo (g,h,i) perylene	1.121	1.112	0.200	-0.7865	30.0
2,3,4,6-Tetrachlorophenol	0.458	0.448	0.040	-2.2289	20.0
1,4-Dioxane-d8	0.543	0.598	0.010	10.058	25.0
Pyridine-d5	1.397	1.464	0.010	4.804	40.0
Phenol-d5	1.569	1.566	0.010	-0.1999	25.0
Bis- (2-Chloroethyl) ether-d8	0.990	1.112	0.050	12.325	25.0
2-Chlorophenol-d4	1.158	1.203	0.200	3.8967	20.0
4-Methylphenol-d8	1.267	1.286	0.010	1.5299	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 07:25

Lab File ID: BP023369.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020742 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.149	0.155	0.050	3.7913	20.0
2-Nitrophenol-d4	0.172	0.178	0.050	3.3918	30.0
2,4-Dichlorophenol-d3	0.363	0.367	0.060	0.9153	20.0
4-Chloroaniline-d4	0.407	0.419	0.010	2.9316	40.0
Dimethylphthalate-d6	1.553	1.564	0.300	0.7154	20.0
Acenaphthylene-d8	1.638	1.680	0.400	2.5959	20.0
4-Nitrophenol-d4	0.190	0.173	0.010	-8.945	40.0
Fluorene-d10	1.366	1.349	0.100	-1.203	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.115	0.010	-4.8796	40.0
Anthracene-d10	0.913	0.932	0.300	2.1532	20.0
Pyrene-d10	1.045	1.043	0.300	-0.2131	25.0
Benzo(a)pyrene-d12	1.071	1.066	0.010	-0.4547	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.: BP121024 SAS No.: BP121024 SDG No.: BP121024
Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 18:01
Lab File ID: BP023383.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020743 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.601	0.627	0.010	4.2635	40.0
Benzaldehyde	0.897	1.121	0.010	24.9063	40.0
Pyridine	1.427	1.525	0.010	6.8827	40.0
Phenol	1.634	1.654	0.080	1.2323	20.0
Bis(2-Chloroethyl)ether	1.290	1.352	0.100	4.8668	20.0
2-Chlorophenol	1.214	1.205	0.200	-0.7183	20.0
2-Methylphenol	1.212	1.197	0.010	-1.1764	20.0
2,2-oxybis(1-Chloropropane)	1.568	1.776	0.010	13.2334	40.0
Acetophenone	2.132	2.157	0.060	1.1971	20.0
4-Methylphenol	1.308	1.294	0.010	-1.0707	20.0
N-Nitroso-di-n-propylamine	1.162	1.164	0.050	0.2039	30.0
Hexachloroethane	0.591	0.628	0.100	6.2783	20.0
Nitrobenzene	0.454	0.497	0.050	9.4436	25.0
Isophorone	0.805	0.816	0.050	1.3268	25.0
2-Nitrophenol	0.184	0.190	0.050	3.282	25.0
2,4-Dimethylphenol	0.407	0.421	0.050	3.4288	25.0
Bis(2-Chloroethoxy)methane	0.455	0.470	0.050	3.2672	20.0
2,4-Dichlorophenol	0.360	0.366	0.060	1.7558	20.0
Naphthalene	1.047	1.066	0.200	1.7886	20.0
4-Chloroaniline	0.395	0.398	0.010	0.8838	40.0
Hexachlorobutadiene	0.319	0.339	0.040	6.2265	30.0
Caprolactam	0.105	0.094	0.010	-10.6561	40.0
4-Chloro-3-methylphenol	0.391	0.388	0.040	-0.8513	25.0
1-Methylnaphthalene	0.791	0.778	0.100	-1.6729	20.0
2-Methylnaphthalene	0.776	0.767	0.100	-1.2532	20.0
Hexachlorocyclopentadiene	0.351	0.350	0.010	-0.1959	40.0
2,4,6-Trichlorophenol	0.432	0.428	0.090	-0.9249	25.0
2,4,5-Trichlorophenol	0.461	0.458	0.100	-0.6853	25.0
1,1-Biphenyl	1.417	1.429	0.200	0.8208	20.0
2-Chloronaphthalene	1.146	1.144	0.300	-0.1803	20.0
2-Nitroaniline	0.332	0.348	0.050	4.8952	40.0
Dimethylphthalate	1.529	1.443	0.300	-5.6574	20.0
2,6-Dinitrotoluene	0.293	0.280	0.080	-4.4959	30.0
Acenaphthylene	1.668	1.665	0.400	-0.1414	20.0
3-Nitroaniline	0.246	0.238	0.010	-2.9936	40.0
Acenaphthene	1.219	1.230	0.200	0.925	20.0
2,4-Dinitrophenol	0.189	0.145	0.010	-23.0442	40.0
4-Nitrophenol	0.256	0.266	0.010	3.7658	40.0
Dibenzofuran	1.851	1.815	0.300	-1.9478	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 18:01

Lab File ID: BP023383.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020743 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.472	0.435	0.070	-7.8777	30.0
Diethylphthalate	1.525	1.461	0.300	-4.186	20.0
Fluorene	1.507	1.458	0.200	-3.2495	20.0
4-Chlorophenyl-phenylether	0.874	0.848	0.100	-2.9853	20.0
4-Nitroaniline	0.216	0.221	0.010	2.2535	40.0
4,6-Dinitro-2-methylphenol	0.128	0.120	0.010	-6.1011	40.0
N-Nitrosodiphenylamine	0.511	0.539	0.050	5.4906	20.0
1,2,4,5-Tetrachlorobenzene	0.730	0.752	0.100	3.0347	20.0
4-Bromophenyl-phenylether	0.236	0.244	0.070	3.2704	20.0
Hexachlorobenzene	0.289	0.287	0.050	-0.7235	25.0
Atrazine	0.222	0.235	0.010	5.6189	25.0
Pentachlorophenol	0.169	0.159	0.010	-5.7757	40.0
Phenanthrene	1.034	1.047	0.200	1.243	20.0
Pentachlorobenzene	0.318	0.341	0.050	7.1873	20.0
Anthracene	1.034	1.068	0.200	3.2635	20.0
1,2,3,4-Tetrachlorobenzene	0.288	0.317	0.050	9.9957	20.0
Carbazole	0.842	0.896	0.050	6.3338	40.0
Di-n-butylphthalate	1.035	1.028	0.500	-0.6317	25.0
Fluoranthene	1.197	1.154	0.400	-3.5929	25.0
Pyrene	1.271	1.259	0.400	-0.9045	25.0
Butylbenzylphthalate	0.440	0.422	0.100	-4.1506	40.0
3,3-Dichlorobenzidine	0.459	0.461	0.010	0.3509	40.0
Benzo (a) anthracene	1.341	1.363	0.300	1.6068	30.0
Chrysene	1.285	1.289	0.200	0.316	30.0
Bis (2-ethylhexyl) phthalate	0.632	0.603	0.200	-4.6419	40.0
Di-n-octyl phthalate	0.977	0.885	0.010	-9.4244	40.0
Benzo (b) fluoranthene	1.257	1.222	0.200	-2.7693	25.0
Benzo (k) fluoranthene	1.250	1.211	0.200	-3.1764	25.0
Benzo (a) pyrene	1.139	1.125	0.200	-1.22	20.0
Indeno (1,2,3-cd) pyrene	1.464	1.543	0.200	5.3955	25.0
Dibenzo (a,h) anthracene	1.172	1.216	0.200	3.7709	30.0
Benzo (g,h,i) perylene	1.121	1.187	0.200	5.9049	30.0
2,3,4,6-Tetrachlorophenol	0.458	0.439	0.040	-4.1379	20.0
1,4-Dioxane-d8	0.543	0.573	0.010	5.5096	25.0
Pyridine-d5	1.397	1.489	0.010	6.5748	40.0
Phenol-d5	1.569	1.554	0.010	-0.9482	25.0
Bis- (2-Chloroethyl) ether-d8	0.990	1.113	0.050	12.372	25.0
2-Chlorophenol-d4	1.158	1.194	0.200	3.0664	20.0
4-Methylphenol-d8	1.267	1.231	0.010	-2.7874	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 18:01

Lab File ID: BP023383.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020743 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.149	0.154	0.050	3.3319	20.0
2-Nitrophenol-d4	0.172	0.172	0.050	-0.0281	30.0
2,4-Dichlorophenol-d3	0.363	0.369	0.060	1.6471	20.0
4-Chloroaniline-d4	0.407	0.401	0.010	-1.4313	40.0
Dimethylphthalate-d6	1.553	1.507	0.300	-2.9404	20.0
Acenaphthylene-d8	1.638	1.645	0.400	0.4368	20.0
4-Nitrophenol-d4	0.190	0.142	0.010	-25.6272	40.0
Fluorene-d10	1.366	1.344	0.100	-1.5848	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.114	0.010	-5.865	40.0
Anthracene-d10	0.913	0.946	0.300	3.6095	20.0
Pyrene-d10	1.045	1.033	0.300	-1.178	25.0
Benzo(a)pyrene-d12	1.071	1.064	0.010	-0.5773	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.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 22:45

Lab File ID: BP023387.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020744 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.601	0.614	0.010	2.0871	50.0
Benzaldehyde	0.897	1.128	0.010	25.7705	50.0
Pyridine	1.427	1.511	0.010	5.8649	50.0
Phenol	1.634	1.675	0.080	2.5246	50.0
Bis(2-Chloroethyl)ether	1.290	1.382	0.100	7.1476	50.0
2-Chlorophenol	1.214	1.259	0.200	3.6911	50.0
2-Methylphenol	1.212	1.222	0.010	0.8934	50.0
2,2-oxybis(1-Chloropropane)	1.568	1.785	0.010	13.8161	50.0
Acetophenone	2.132	2.161	0.060	1.3589	50.0
4-Methylphenol	1.308	1.325	0.010	1.343	50.0
N-Nitroso-di-n-propylamine	1.162	1.202	0.050	3.4628	50.0
Hexachloroethane	0.591	0.614	0.100	3.9428	50.0
Nitrobenzene	0.454	0.481	0.050	5.878	50.0
Isophorone	0.805	0.836	0.050	3.8513	50.0
2-Nitrophenol	0.184	0.190	0.050	3.4032	50.0
2,4-Dimethylphenol	0.407	0.413	0.050	1.3206	50.0
Bis(2-Chloroethoxy)methane	0.455	0.482	0.050	5.9222	50.0
2,4-Dichlorophenol	0.360	0.360	0.060	-0.0765	50.0
Naphthalene	1.047	1.051	0.200	0.4118	50.0
4-Chloroaniline	0.395	0.394	0.010	-0.2105	50.0
Hexachlorobutadiene	0.319	0.316	0.040	-1.1001	50.0
Caprolactam	0.105	0.098	0.010	-6.9441	50.0
4-Chloro-3-methylphenol	0.391	0.380	0.040	-2.6759	50.0
1-Methylnaphthalene	0.791	0.781	0.100	-1.3066	50.0
2-Methylnaphthalene	0.776	0.765	0.100	-1.4662	50.0
Hexachlorocyclopentadiene	0.351	0.354	0.010	1.0819	50.0
2,4,6-Trichlorophenol	0.432	0.443	0.090	2.5662	50.0
2,4,5-Trichlorophenol	0.461	0.467	0.100	1.187	50.0
1,1-Biphenyl	1.417	1.464	0.200	3.3237	50.0
2-Chloronaphthalene	1.146	1.178	0.300	2.7627	50.0
2-Nitroaniline	0.332	0.351	0.050	5.5715	50.0
Dimethylphthalate	1.529	1.503	0.300	-1.7306	50.0
2,6-Dinitrotoluene	0.293	0.296	0.080	0.9207	50.0
Acenaphthylene	1.668	1.678	0.400	0.5873	50.0
3-Nitroaniline	0.246	0.247	0.010	0.4593	50.0
Acenaphthene	1.219	1.223	0.200	0.3327	50.0
2,4-Dinitrophenol	0.189	0.152	0.010	-19.6485	50.0
4-Nitrophenol	0.256	0.164	0.010	-36.0122	50.0
Dibenzofuran	1.851	1.802	0.300	-2.6809	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 22:45

Lab File ID: BP023387.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020744 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.472	0.445	0.070	-5.8697	50.0
Diethylphthalate	1.525	1.469	0.300	-3.66	50.0
Fluorene	1.507	1.451	0.200	-3.765	50.0
4-Chlorophenyl-phenylether	0.874	0.833	0.100	-4.7736	50.0
4-Nitroaniline	0.216	0.233	0.010	7.7712	50.0
4,6-Dinitro-2-methylphenol	0.128	0.126	0.010	-1.6292	50.0
N-Nitrosodiphenylamine	0.511	0.539	0.050	5.4479	50.0
1,2,4,5-Tetrachlorobenzene	0.730	0.760	0.100	4.1115	50.0
4-Bromophenyl-phenylether	0.236	0.241	0.070	2.0191	50.0
Hexachlorobenzene	0.289	0.284	0.050	-1.9402	50.0
Atrazine	0.222	0.240	0.010	8.1388	50.0
Pentachlorophenol	0.169	0.160	0.010	-5.2577	50.0
Phenanthrene	1.034	1.035	0.200	0.0581	50.0
Pentachlorobenzene	0.318	0.342	0.050	7.5569	50.0
Anthracene	1.034	1.048	0.200	1.4001	50.0
1,2,3,4-Tetrachlorobenzene	0.288	0.327	0.050	13.3681	50.0
Carbazole	0.842	0.890	0.050	5.6882	50.0
Di-n-butylphthalate	1.035	1.082	0.500	4.5635	50.0
Fluoranthene	1.197	1.225	0.400	2.3305	50.0
Pyrene	1.271	1.312	0.400	3.2978	50.0
Butylbenzylphthalate	0.440	0.472	0.100	7.1887	50.0
3,3-Dichlorobenzidine	0.459	0.480	0.010	4.4948	50.0
Benzo (a) anthracene	1.341	1.380	0.300	2.886	50.0
Chrysene	1.285	1.297	0.200	0.9229	50.0
Bis (2-ethylhexyl) phthalate	0.632	0.672	0.200	6.4089	50.0
Di-n-octyl phthalate	0.977	1.022	0.010	4.5829	50.0
Benzo (b) fluoranthene	1.257	1.283	0.200	2.0837	50.0
Benzo (k) fluoranthene	1.250	1.264	0.200	1.0774	50.0
Benzo (a) pyrene	1.139	1.133	0.200	-0.5959	50.0
Indeno (1,2,3-cd) pyrene	1.464	1.459	0.200	-0.3471	50.0
Dibenzo (a,h) anthracene	1.172	1.142	0.200	-2.5346	50.0
Benzo (g,h,i) perylene	1.121	1.094	0.200	-2.3975	50.0
2,3,4,6-Tetrachlorophenol	0.458	0.433	0.040	-5.4959	50.0
1,4-Dioxane-d8	0.543	0.572	0.010	5.2362	50.0
Pyridine-d5	1.397	1.488	0.010	6.5308	50.0
Phenol-d5	1.569	1.609	0.010	2.5153	50.0
Bis- (2-Chloroethyl) ether-d8	0.990	1.096	0.050	10.691	50.0
2-Chlorophenol-d4	1.158	1.195	0.200	3.1916	50.0
4-Methylphenol-d8	1.267	1.275	0.010	0.6451	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG No.: BP121024

Instrument ID: BNA_P Calibration Date/Time: 12/11/2024 : 22:45

Lab File ID: BP023387.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020744 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.149	0.158	0.050	5.6568	50.0
2-Nitrophenol-d4	0.172	0.179	0.050	3.825	50.0
2,4-Dichlorophenol-d3	0.363	0.367	0.060	0.9118	50.0
4-Chloroaniline-d4	0.407	0.403	0.010	-1.02	50.0
Dimethylphthalate-d6	1.553	1.508	0.300	-2.8597	50.0
Acenaphthylene-d8	1.638	1.648	0.400	0.6304	50.0
4-Nitrophenol-d4	0.190	0.159	0.010	-16.5317	50.0
Fluorene-d10	1.366	1.305	0.100	-4.4689	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.116	0.010	-4.3089	50.0
Anthracene-d10	0.913	0.942	0.300	3.2161	50.0
Pyrene-d10	1.045	1.064	0.300	1.8169	50.0
Benzo(a)pyrene-d12	1.071	1.103	0.010	3.0416	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK457	SDG No.:	BP121024
Lab Sample ID:	PB165457BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023341.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK457	SDG No.:	BP121024
Lab Sample ID:	PB165457BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023341.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK457	SDG No.:	BP121024
Lab Sample ID:	PB165457BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023341.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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	5.637		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	26.472		20-120		66	SPK: -40
4165-62-2	Phenol-d5	27.659		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.829		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.511		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	26.628		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	27.614		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.175		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.397		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.672		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.283		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.721		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.711		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	26.512		25-125		66	SPK: -40

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK457	SDG No.:	BP121024
Lab Sample ID:	PB165457BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023341.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.441		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	26.821		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	27.492		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.262		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86871	7.522				
1146-65-2	Naphthalene-d8	311732	10.275				
15067-26-2	Acenaphthene-d10	222219	14.145				
1517-22-2	Phenanthrene-d10	527843	16.951				
1719-03-5	Chrysene-d12	583477	21.392				
1520-96-3	Perylene-d12	697756	24.563				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP121024
Lab Sample ID:	PB165459BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023342.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP121024
Lab Sample ID:	PB165459BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023342.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP121024
Lab Sample ID:	PB165459BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023342.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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	6.631		15-120		83	SPK: -8
7291-22-7	Pyridine-d5	31.621		20-120		79	SPK: -40
4165-62-2	Phenol-d5	30.125		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.486		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.957		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	29.414		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	30.21		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.25		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.515		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.649		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.894		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	29.099		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.912		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	29.213		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SBLK459	SDG No.:	BP121024
Lab Sample ID:	PB165459BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023342.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.335		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	31.68		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	30.171		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.464		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63644	7.54				
1146-65-2	Naphthalene-d8	230687	10.287				
15067-26-2	Acenaphthene-d10	165485	14.157				
1517-22-2	Phenanthrene-d10	381241	16.963				
1719-03-5	Chrysene-d12	447577	21.386				
1520-96-3	Perylene-d12	566617	24.563				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99	SDG No.:	BP121024
Lab Sample ID:	P5107-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023343.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99	SDG No.:	BP121024
Lab Sample ID:	P5107-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023343.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99	SDG No.:	BP121024
Lab Sample ID:	P5107-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023343.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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	4.262		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	3.134	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	5.524		10-130		14	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.1		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.7		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	13.791		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	25.501		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.094		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.01		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.423		1-146		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.163		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.62		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.757		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	26.715		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99	SDG No.:	BP121024
Lab Sample ID:	P5107-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023343.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.268		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	29.95		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	29.752		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.583		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69132	7.54				
1146-65-2	Naphthalene-d8	247976	10.287				
15067-26-2	Acenaphthene-d10	176285	14.157				
1517-22-2	Phenanthrene-d10	390235	16.957				
1719-03-5	Chrysene-d12	427310	21.386				
1520-96-3	Perylene-d12	543265	24.551				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-80-1	Oleic Acid	6.2	J			19.11	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MS	SDG No.:	BP121024
Lab Sample ID:	P5107-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023344.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.8		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	21		1.1	5	10	ug/L
110-86-1	Pyridine	3.5	J	1.7	10	10	ug/L
108-95-2	Phenol	13		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	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	26		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	25		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	33		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.1	2.5	5	ug/L
91-20-3	Naphthalene	28		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	8.6	J	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5	J	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	30		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MS	SDG No.:	BP121024
Lab Sample ID:	P5107-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023344.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	30		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	41		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	33		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	15		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	39		1.3	2.5	5	ug/L
86-73-7	Fluorene	36		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	38		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.7	2.5	5	ug/L
120-12-7	Anthracene	35		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	39		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	40		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	35		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MS	SDG No.:	BP121024
Lab Sample ID:	P5107-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023344.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	39		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	24		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	36		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	39		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	35		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.476		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	3.359	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	12.063		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.147		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.44		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	23.784		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	28.739		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.56		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.755		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.395		1-146		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.231		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	31.807		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.493		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	35.673		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MS	SDG No.:	BP121024
Lab Sample ID:	P5107-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023344.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.656		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	35.795		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	35.551		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.663		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65355	7.546				
1146-65-2	Naphthalene-d8	263424	10.281				
15067-26-2	Acenaphthene-d10	225289	14.157				
1517-22-2	Phenanthrene-d10	634014	16.951				
1719-03-5	Chrysene-d12	780459	21.38				
1520-96-3	Perylene-d12	870349	24.551				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023345.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	20		1.1	5	10	ug/L
110-86-1	Pyridine	3.2	J	1.7	10	10	ug/L
108-95-2	Phenol	12		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	25		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	24		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.9	5	10	ug/L
98-86-2	Acetophenone	26		1.5	5	10	ug/L
106-44-5	4-Methylphenol	22		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	23		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	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	26		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	6.9	J	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		1.5	2.5	5	ug/L
105-60-2	Caprolactam	4	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023345.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023345.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	35		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	22		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.1	2.5	5	ug/L
218-01-9	Chrysene	32		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	33		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	32		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	33		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	29		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.565		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	3.284	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	11.177		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.411		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.061		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	21.447		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	27.441		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.85		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.265		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.921		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.847		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.682		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.327		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	30.451		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023345.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.108		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	32.889		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.247		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.182		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	119669	7.546				
1146-65-2	Naphthalene-d8	445007	10.281				
15067-26-2	Acenaphthene-d10	318953	14.151				
1517-22-2	Phenanthrene-d10	739022	16.963				
1719-03-5	Chrysene-d12	804966	21.38				
1520-96-3	Perylene-d12	947865	24.562				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2	SDG No.:	BP121024
Lab Sample ID:	P5109-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023346.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2	SDG No.:	BP121024
Lab Sample ID:	P5109-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023346.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2	SDG No.:	BP121024
Lab Sample ID:	P5109-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023346.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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	4.201		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	2.734	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	6.273		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.89		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.909		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	15.806		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	26.47		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.836		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.839		20-120		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.575		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.014		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	26.989		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.53		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	28.696		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2	SDG No.:	BP121024
Lab Sample ID:	P5109-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023346.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.179		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	33.659		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	34.05		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.962		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87184	7.54				
1146-65-2	Naphthalene-d8	330143	10.287				
15067-26-2	Acenaphthene-d10	247596	14.157				
1517-22-2	Phenanthrene-d10	581353	16.963				
1719-03-5	Chrysene-d12	648067	21.392				
1520-96-3	Perylene-d12	719727	24.551				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-80-1	Oleic Acid	3.1	J			19.104	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MS	SDG No.:	BP121024
Lab Sample ID:	P5109-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023347.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.5		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	14		1.1	5	10	ug/L
110-86-1	Pyridine	4.8	J	1.7	10	10	ug/L
108-95-2	Phenol	5.1	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	19		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	17		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	13		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	20		1.5	5	10	ug/L
106-44-5	4-Methylphenol	12		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	20		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	16		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	21		1.4	2.5	5	ug/L
78-59-1	Isophorone	21		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	11		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	16		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	20		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	18		1.1	2.5	5	ug/L
91-20-3	Naphthalene	19		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	6.2	J	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	18		1.5	2.5	5	ug/L
105-60-2	Caprolactam	2.6	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	19		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	19		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	19		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	15		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	20		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	20		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MS	SDG No.:	BP121024
Lab Sample ID:	P5109-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023347.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	21		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	21		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	25		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	23		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	24		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	21		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	20		1.6	5	10	ug/L
83-32-9	Acenaphthene	22		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	4.7	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	22		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	22		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	24		1.3	2.5	5	ug/L
86-73-7	Fluorene	23		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	23		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	26		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	23		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	21		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	23		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	23		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	16		1.9	5	10	ug/L
85-01-8	Phenanthrene	23		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	22		1.7	2.5	5	ug/L
120-12-7	Anthracene	23		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	21		1.7	2.5	5	ug/L
86-74-8	Carbazole	26		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	25		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	22		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MS	SDG No.:	BP121024
Lab Sample ID:	P5109-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023347.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	24		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	22		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	24		1.1	2.5	5	ug/L
218-01-9	Chrysene	23		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	25		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	23		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	23		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	23		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	24		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	23		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	23		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	23		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	19		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.809		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	4.949	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	4.566		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.772		25-120		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.677		20-130		42	SPK: -40
190780-66-6	4-Methylphenol-d8	10.782		25-125		27	SPK: -40
4165-60-0	Nitrobenzene-d5	19.482		20-125		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	11.432		20-130		29	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.018		20-120		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.448		1-146		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.673		25-130		59	SPK: -40
93951-97-4	Acenaphthylene-d8	21.021		10-130		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.682		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	22.569		25-125		56	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MS	SDG No.:	BP121024
Lab Sample ID:	P5109-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023347.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	1.217	*	10-130		3	SPK: -40
1719-06-8	Anthracene-d10	23.758		25-130		59	SPK: -40
1718-52-1	Pyrene-d10	22.353		15-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.576		20-130		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78407	7.546				
1146-65-2	Naphthalene-d8	293689	10.287				
15067-26-2	Acenaphthene-d10	220113	14.145				
1517-22-2	Phenanthrene-d10	558935	16.963				
1719-03-5	Chrysene-d12	712517	21.38				
1520-96-3	Perylene-d12	875304	24.551				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MSD	SDG No.:	BP121024
Lab Sample ID:	P5109-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023348.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.4		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	14		1.1	5	10	ug/L
110-86-1	Pyridine	4.8	J	1.7	10	10	ug/L
108-95-2	Phenol	5.5	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	20		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	17		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	14		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	21		1.9	5	10	ug/L
98-86-2	Acetophenone	19		1.5	5	10	ug/L
106-44-5	4-Methylphenol	12		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	20		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	16		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	21		1.4	2.5	5	ug/L
78-59-1	Isophorone	21		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	11		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	16		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	20		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	18		1.1	2.5	5	ug/L
91-20-3	Naphthalene	19		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	6.4	J	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	17		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	18		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	19		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	19		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	14		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	19		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	19		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MSD	SDG No.:	BP121024
Lab Sample ID:	P5109-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023348.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	21		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	21		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	24		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	23		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	23		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	21		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	19		1.6	5	10	ug/L
83-32-9	Acenaphthene	21		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	4.5	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	21		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	21		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	22		1.3	2.5	5	ug/L
86-73-7	Fluorene	21		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	21		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	25		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	23		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	20		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	23		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	22		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	16		1.9	5	10	ug/L
85-01-8	Phenanthrene	23		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	22		1.7	2.5	5	ug/L
120-12-7	Anthracene	23		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	21		1.7	2.5	5	ug/L
86-74-8	Carbazole	25		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	24		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	23		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MSD	SDG No.:	BP121024
Lab Sample ID:	P5109-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023348.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	26		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	23		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	24		1.1	2.5	5	ug/L
218-01-9	Chrysene	24		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	26		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	24		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	23		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	24		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	24		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	24		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	24		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	24		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	18		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.546		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	4.875	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	4.68		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.135		25-120		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.833		20-130		42	SPK: -40
190780-66-6	4-Methylphenol-d8	10.753		25-125		27	SPK: -40
4165-60-0	Nitrobenzene-d5	19.622		20-125		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	10.603		20-130		27	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.138		20-120		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.453		1-146		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.781		25-130		57	SPK: -40
93951-97-4	Acenaphthylene-d8	20.629		10-130		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.479		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	21.562		25-125		54	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA2MSD	SDG No.:	BP121024
Lab Sample ID:	P5109-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023348.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	1.179	*	10-130		3	SPK: -40
1719-06-8	Anthracene-d10	23.214		25-130		58	SPK: -40
1718-52-1	Pyrene-d10	24.218		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.968		20-130		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96588	7.54				
1146-65-2	Naphthalene-d8	356771	10.287				
15067-26-2	Acenaphthene-d10	263375	14.151				
1517-22-2	Phenanthrene-d10	627050	16.963				
1719-03-5	Chrysene-d12	701395	21.386				
1520-96-3	Perylene-d12	858109	24.562				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS457	SDG No.:	BP121024
Lab Sample ID:	PB165457BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023349.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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	7.9	J	1.1	5	10	ug/L
110-86-1	Pyridine	27		1.7	10	10	ug/L
108-95-2	Phenol	30		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	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.9	5	10	ug/L
98-86-2	Acetophenone	26		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	27		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	28		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	28		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS457	SDG No.:	BP121024
Lab Sample ID:	PB165457BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023349.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		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	26		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	26		1.4	5	10	ug/L
132-64-9	Dibenzofuran	26		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	28		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	27		1.3	2.5	5	ug/L
86-73-7	Fluorene	26		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	25		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	28		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.9	5	10	ug/L
85-01-8	Phenanthrene	26		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		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	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	28		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	27		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS457	SDG No.:	BP121024
Lab Sample ID:	PB165457BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023349.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

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	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	26		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	27		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	27		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	26		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		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	27		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.523		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	27.908		20-120		70	SPK: -40
4165-62-2	Phenol-d5	29.907		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.791		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.544		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.963		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	26.868		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.15		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.972		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.912		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.132		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.774		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.285		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	26.726		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS457	SDG No.:	BP121024
Lab Sample ID:	PB165457BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023349.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.494		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	26.906		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	27.017		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.458		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88482	7.546				
1146-65-2	Naphthalene-d8	328844	10.281				
15067-26-2	Acenaphthene-d10	258628	14.151				
1517-22-2	Phenanthrene-d10	649642	16.957				
1719-03-5	Chrysene-d12	729077	21.386				
1520-96-3	Perylene-d12	839051	24.568				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023350.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	22		1.1	5	10	ug/L
110-86-1	Pyridine	3.6	J	1.7	10	10	ug/L
108-95-2	Phenol	13		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	25		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	24		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	32		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	7.4	J	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	4.5	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		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	34		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023350.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		1.6	5	10	ug/L
83-32-9	Acenaphthene	33		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	12		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.3	2.5	5	ug/L
86-73-7	Fluorene	34		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	41		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	38		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	35		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.7	2.5	5	ug/L
120-12-7	Anthracene	35		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		1.7	2.5	5	ug/L
86-74-8	Carbazole	38		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	38		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	35		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023350.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	39		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	25		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	36		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	36		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	37		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		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	4.452		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	3.646	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	12.326		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.929		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.191		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	22.832		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	30.541		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.469		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.644		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.154		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.395		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.518		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.1		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	33.288		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ99MSD	SDG No.:	BP121024
Lab Sample ID:	P5107-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023350.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.481		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	35.389		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	35.218		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.495		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108310	7.546				
1146-65-2	Naphthalene-d8	385518	10.281				
15067-26-2	Acenaphthene-d10	275538	14.145				
1517-22-2	Phenanthrene-d10	670137	16.957				
1719-03-5	Chrysene-d12	773767	21.392				
1520-96-3	Perylene-d12	912697	24.562				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA0	SDG No.:	BP121024
Lab Sample ID:	P5109-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023351.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA0	SDG No.:	BP121024
Lab Sample ID:	P5109-01	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
BP023351.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA0	SDG No.:	BP121024
Lab Sample ID:	P5109-01	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
BP023351.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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	4.318		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	2.318	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	5.247		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.948		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.699		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	13.492		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	23.023		20-125		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.964		20-130		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.306		20-120		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.511		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.668		25-130		67	SPK: -40
93951-97-4	Acenaphthylene-d8	24.561		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.612		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	25.443		25-125		64	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA0	SDG No.:	BP121024
Lab Sample ID:	P5109-01	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
BP023351.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.269		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	27.476		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	27.374		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.604		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100275	7.546				
1146-65-2	Naphthalene-d8	378585	10.287				
15067-26-2	Acenaphthene-d10	284432	14.163				
1517-22-2	Phenanthrene-d10	675483	16.969				
1719-03-5	Chrysene-d12	773080	21.392				
1520-96-3	Perylene-d12	871261	24.551				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	3.5	J			19.104	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA1	SDG No.:	BP121024
Lab Sample ID:	P5109-02	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
BP023352.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA1	SDG No.:	BP121024
Lab Sample ID:	P5109-02	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
BP023352.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA1	SDG No.:	BP121024
Lab Sample ID:	P5109-02	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
BP023352.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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	4.168		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	2.46	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	7.002		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.302		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.721		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.771		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	28.995		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.094		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.731		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.2		1-146		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.454		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	27.435		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.256		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	29.524		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA1	SDG No.:	BP121024
Lab Sample ID:	P5109-02	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
BP023352.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.465		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.919		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	33.066		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.858		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85565	7.546				
1146-65-2	Naphthalene-d8	311514	10.287				
15067-26-2	Acenaphthene-d10	223677	14.151				
1517-22-2	Phenanthrene-d10	517047	16.957				
1719-03-5	Chrysene-d12	564867	21.386				
1520-96-3	Perylene-d12	686274	24.562				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA3	SDG No.:	BP121024
Lab Sample ID:	P5109-06	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
BP023353.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA3	SDG No.:	BP121024
Lab Sample ID:	P5109-06	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
BP023353.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA3	SDG No.:	BP121024
Lab Sample ID:	P5109-06	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
BP023353.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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	4.541		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	3.582	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	7.97		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.935		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.317		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	19.272		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	32.941		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.377		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.565		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.003		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.806		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	33.136		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.49		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	33.89		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJA3	SDG No.:	BP121024
Lab Sample ID:	P5109-06	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
BP023353.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.626		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	35.769		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	35.387		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.415		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77178	7.546				
1146-65-2	Naphthalene-d8	276918	10.287				
15067-26-2	Acenaphthene-d10	201179	14.146				
1517-22-2	Phenanthrene-d10	480077	16.951				
1719-03-5	Chrysene-d12	548022	21.392				
1520-96-3	Perylene-d12	671932	24.557				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	3.8	J			19.116	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP121024
Lab Sample ID:	PB165459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023354.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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	6.7	J	1.1	5	10	ug/L
110-86-1	Pyridine	27		1.7	10	10	ug/L
108-95-2	Phenol	30		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	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		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	26		1.5	5	10	ug/L
106-44-5	4-Methylphenol	29		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	26		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	25		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	25		1.5	2.5	5	ug/L
105-60-2	Caprolactam	27		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP121024
Lab Sample ID:	PB165459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023354.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

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	31		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	27		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	27		1.6	5	10	ug/L
83-32-9	Acenaphthene	26		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	28		1.4	5	10	ug/L
132-64-9	Dibenzofuran	26		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	28		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	33		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	26		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	24		1.2	2.5	5	ug/L
1912-24-9	Atrazine	27		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	25		1.9	5	10	ug/L
85-01-8	Phenanthrene	25		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	28		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	26		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP121024
Lab Sample ID:	PB165459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023354.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	24		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	26		1.1	2.5	5	ug/L
218-01-9	Chrysene	26		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	28		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	26		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	27		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		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	27		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.191		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	27.484		20-120		69	SPK: -40
4165-62-2	Phenol-d5	29.425		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.412		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.946		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	28.136		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	25.842		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.494		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.969		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.082		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.205		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.228		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.793		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	26.309		25-125		66	SPK: -40

Report of Analysis

Client:		Date Collected:	12/7/2024 12:00:00 AM
Project:		Date Received:	12/7/2024 12:00:00 AM
Client Sample ID:	SLCS459	SDG No.:	BP121024
Lab Sample ID:	PB165459BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023354.D	1	12/7/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.72		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	25.635		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	25.947		15-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.165		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76500	7.546				
1146-65-2	Naphthalene-d8	299596	10.287				
15067-26-2	Acenaphthene-d10	251573	14.151				
1517-22-2	Phenanthrene-d10	674469	16.945				
1719-03-5	Chrysene-d12	763886	21.375				
1520-96-3	Perylene-d12	868425	24.545				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK469	SDG No.:	BP121024
Lab Sample ID:	PB165469BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023356.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK469	SDG No.:	BP121024
Lab Sample ID:	PB165469BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023356.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK469	SDG No.:	BP121024
Lab Sample ID:	PB165469BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023356.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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	5.371		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	24.562		20-120		61	SPK: -40
4165-62-2	Phenol-d5	25.963		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.459		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.233		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	24.913		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	26.002		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.695		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.726		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.582		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.475		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	25.671		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.899		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	25.728		25-125		64	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK469	SDG No.:	BP121024
Lab Sample ID:	PB165469BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023356.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.114		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	25.885		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	26.625		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.011		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	96110	7.54				
1146-65-2	Naphthalene-d8	349851	10.281				
15067-26-2	Acenaphthene-d10	252662	14.14				
1517-22-2	Phenanthrene-d10	637341	16.945				
1719-03-5	Chrysene-d12	710874	21.386				
1520-96-3	Perylene-d12	798130	24.557				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK476	SDG No.:	BP121024
Lab Sample ID:	PB165476BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023357.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165476

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:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK476	SDG No.:	BP121024
Lab Sample ID:	PB165476BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023357.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165476

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:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK476	SDG No.:	BP121024
Lab Sample ID:	PB165476BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023357.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165476

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	6.425		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	29.782		20-120		74	SPK: -40
4165-62-2	Phenol-d5	29.139		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.747		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.715		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	27.98		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	28.217		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.59		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.462		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.292		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.808		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	28.008		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.233		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	27.669		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SBLK476	SDG No.:	BP121024
Lab Sample ID:	PB165476BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023357.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.888		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	29.385		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.483		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.802		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68572	7.54				
1146-65-2	Naphthalene-d8	250911	10.281				
15067-26-2	Acenaphthene-d10	185300	14.145				
1517-22-2	Phenanthrene-d10	432339	16.939				
1719-03-5	Chrysene-d12	492062	21.38				
1520-96-3	Perylene-d12	617575	24.545				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB3	SDG No.:	BP121024
Lab Sample ID:	P5109-07	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
BP023358.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB3	SDG No.:	BP121024
Lab Sample ID:	P5109-07	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
BP023358.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB3	SDG No.:	BP121024
Lab Sample ID:	P5109-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023358.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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	3.939		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	3.186	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	7.242		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.356		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.739		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	17.137		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	31.873		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.075		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.553		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.664		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.981		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.445		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.129		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	31.576		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB3	SDG No.:	BP121024
Lab Sample ID:	P5109-07	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
BP023358.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.136		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	33.725		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	32.72		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.794		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70584	7.546				
1146-65-2	Naphthalene-d8	249348	10.287				
15067-26-2	Acenaphthene-d10	178164	14.163				
1517-22-2	Phenanthrene-d10	424806	16.957				
1719-03-5	Chrysene-d12	496892	21.386				
1520-96-3	Perylene-d12	616657	24.557				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	5.3	J			19.104	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB4	SDG No.:	BP121024
Lab Sample ID:	P5109-08	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
BP023359.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB4	SDG No.:	BP121024
Lab Sample ID:	P5109-08	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
BP023359.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB4	SDG No.:	BP121024
Lab Sample ID:	P5109-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023359.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

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	4.646		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	2.489	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	6.559		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.241		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.531		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	17.276		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	30.723		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.266		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.162		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.584		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.858		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.056		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.749		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	34.086		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJB4	SDG No.:	BP121024
Lab Sample ID:	P5109-08	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
BP023359.D	1	12/9/2024 12:00:00 AM	12/10/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.194		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	35.014		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.41		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.001		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59404	7.54				
1146-65-2	Naphthalene-d8	223631	10.281				
15067-26-2	Acenaphthene-d10	171561	14.145				
1517-22-2	Phenanthrene-d10	444314	16.957				
1719-03-5	Chrysene-d12	523524	21.392				
1520-96-3	Perylene-d12	651992	24.574				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	2.5	J			19.11	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BG450	SDG No.:	BP121024
Lab Sample ID:	P5111-01	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
BP023360.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BG450	SDG No.:	BP121024
Lab Sample ID:	P5111-01	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
BP023360.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BG450	SDG No.:	BP121024
Lab Sample ID:	P5111-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023360.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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	4.79		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	4.715	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	5.973		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.275		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.286		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	15.095		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	28.771		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.107		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.613		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.723		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.871		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	28.689		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.374		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	31.047		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BG450	SDG No.:	BP121024
Lab Sample ID:	P5111-01	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
BP023360.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.329		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	34.187		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	34.298		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.632		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73151	7.54				
1146-65-2	Naphthalene-d8	259053	10.281				
15067-26-2	Acenaphthene-d10	183974	14.151				
1517-22-2	Phenanthrene-d10	429958	16.963				
1719-03-5	Chrysene-d12	503833	21.398				
1520-96-3	Perylene-d12	620561	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG455	SDG No.:	BP121024
Lab Sample ID:	P5111-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023361.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG455	SDG No.:	BP121024
Lab Sample ID:	P5111-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023361.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG455	SDG No.:	BP121024
Lab Sample ID:	P5111-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023361.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.8	U	2.8	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.6	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	U	3.1	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.948		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	4.331	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	7.853		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.596		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.135		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	19.207		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	29.295		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.701		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.301		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.792		1-146		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.514		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	29.706		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.752		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	31.208		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG455	SDG No.:	BP121024
Lab Sample ID:	P5111-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023361.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.979		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	31.774		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	29.818		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.524		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67177	7.546				
1146-65-2	Naphthalene-d8	262448	10.287				
15067-26-2	Acenaphthene-d10	199509	14.157				
1517-22-2	Phenanthrene-d10	499814	16.957				
1719-03-5	Chrysene-d12	680589	21.386				
1520-96-3	Perylene-d12	853496	24.562				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	5.1	J			15.545	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG458	SDG No.:	BP121024
Lab Sample ID:	P5111-09	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
BP023362.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG458	SDG No.:	BP121024
Lab Sample ID:	P5111-09	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
BP023362.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG458	SDG No.:	BP121024
Lab Sample ID:	P5111-09	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
BP023362.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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	4.462		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	9.619		20-120		24	SPK: -40
4165-62-2	Phenol-d5	7.067		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.225		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.647		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	16.793		25-125		42	SPK: -40
4165-60-0	Nitrobenzene-d5	25.999		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.252		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.018		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.659		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.272		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	26.624		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.532		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	29.489		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG458	SDG No.:	BP121024
Lab Sample ID:	P5111-09	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
BP023362.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.618		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	31.51		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	31.113		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.862		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94553	7.54				
1146-65-2	Naphthalene-d8	335431	10.281				
15067-26-2	Acenaphthene-d10	240159	14.145				
1517-22-2	Phenanthrene-d10	594917	16.957				
1719-03-5	Chrysene-d12	771694	21.386				
1520-96-3	Perylene-d12	888814	24.563				
TENTATIVE IDENTIFIED COMPOUNDS							
001551-34-4	Thiophane, propyl-	2.2	J			11.146	
013798-23-7	Hexathiane	6.3	J			14.745	
000119-61-9	Benzophenone	5.5	J			15.54	
000057-10-3	n-Hexadecanoic acid	5.1	J			17.892	
	(DEL) Alkane: Straight-Chain	2.2	J			21.08	
E966796	Total Alkanes	2.2				99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG459	SDG No.:	BP121024
Lab Sample ID:	P5111-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023363.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG459	SDG No.:	BP121024
Lab Sample ID:	P5111-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023363.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG459	SDG No.:	BP121024
Lab Sample ID:	P5111-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023363.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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	3.884		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.49		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.743		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.167		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	21.034		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	27.672		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.719		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.001		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.412		1-146		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.383		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	27.227		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.466		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	28.217		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG459	SDG No.:	BP121024
Lab Sample ID:	P5111-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023363.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.151		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	30.354		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	31.566		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.485		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100574	7.54				
1146-65-2	Naphthalene-d8	373066	10.281				
15067-26-2	Acenaphthene-d10	267783	14.145				
1517-22-2	Phenanthrene-d10	639343	16.963				
1719-03-5	Chrysene-d12	704108	21.398				
1520-96-3	Perylene-d12	804099	24.574				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG460	SDG No.:	BP121024
Lab Sample ID:	P5111-11	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
BP023364.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG460	SDG No.:	BP121024
Lab Sample ID:	P5111-11	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
BP023364.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG460	SDG No.:	BP121024
Lab Sample ID:	P5111-11	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
BP023364.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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	4.46		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	3.57	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	8.531		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.323		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.799		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	19.313		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	31.023		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.306		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.125		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.268		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.937		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.308		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.728		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	31.553		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BG460	SDG No.:	BP121024
Lab Sample ID:	P5111-11	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
BP023364.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.662		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	33.748		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	33.787		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.748		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85589	7.54				
1146-65-2	Naphthalene-d8	326249	10.281				
15067-26-2	Acenaphthene-d10	238638	14.157				
1517-22-2	Phenanthrene-d10	563516	16.957				
1719-03-5	Chrysene-d12	623814	21.386				
1520-96-3	Perylene-d12	777676	24.551				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	2.1	J			15.545	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG461	SDG No.:	BP121024
Lab Sample ID:	P5111-12	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
BP023365.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG461	SDG No.:	BP121024
Lab Sample ID:	P5111-12	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
BP023365.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG461	SDG No.:	BP121024
Lab Sample ID:	P5111-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023365.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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	4.118		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	4.202	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	7.613		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.413		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.385		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	18.042		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	30.041		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.262		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.051		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.871		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.602		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	29.012		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.387		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	31.377		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BG461	SDG No.:	BP121024
Lab Sample ID:	P5111-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BP023365.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.991		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	33.869		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	32.523		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.869		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86609	7.54				
1146-65-2	Naphthalene-d8	306562	10.281				
15067-26-2	Acenaphthene-d10	237764	14.151				
1517-22-2	Phenanthrene-d10	585308	16.969				
1719-03-5	Chrysene-d12	692733	21.392				
1520-96-3	Perylene-d12	799728	24.563				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-76-2	Ethanol, 2-butoxy-	2.7	J			5.687	
000100-51-6	Benzyl alcohol	2.3	J			7.822	
000090-05-1	Phenol, 2-methoxy-	6.3	J			8.622	
054446-78-5	Ethanol, 1-(2-butoxyethoxy)-	3.8	J			10.093	
000121-33-5	Vanillin	2.6	J			13.11	
000498-02-2	Apocynin	5.8	J			14.034	
000645-08-9	3-Hydroxy-4-methoxybenzoic acid	4.4	J			14.681	
000084-66-2	Diethyl Phthalate	5.8	J			14.998	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	7.2	J			17.657	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS469	SDG No.:	BP121024
Lab Sample ID:	PB165469BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023366.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.6		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	7.4	J	1.1	5	10	ug/L
110-86-1	Pyridine	26		1.7	10	10	ug/L
108-95-2	Phenol	27		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	27		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	27		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	25		1.5	5	10	ug/L
106-44-5	4-Methylphenol	27		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	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	27		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	27		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		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	25		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	28		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS469	SDG No.:	BP121024
Lab Sample ID:	PB165469BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023366.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165469

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	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	27		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	27		1.6	5	10	ug/L
83-32-9	Acenaphthene	26		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	26		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	23		1.4	5	10	ug/L
132-64-9	Dibenzofuran	26		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	27		1.3	2.5	5	ug/L
86-73-7	Fluorene	26		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	33		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		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	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	25		1.2	2.5	5	ug/L
1912-24-9	Atrazine	27		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	26		1.9	5	10	ug/L
85-01-8	Phenanthrene	26		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		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	25		1.7	2.5	5	ug/L
86-74-8	Carbazole	28		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	26		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS469	SDG No.:	BP121024
Lab Sample ID:	PB165469BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023366.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	28		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	25		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	26		1.1	2.5	5	ug/L
218-01-9	Chrysene	25		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	28		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	27		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	26		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	26		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.206		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	26.026		20-120		65	SPK: -40
4165-62-2	Phenol-d5	27.197		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.832		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.388		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	26.492		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	25.202		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.039		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.043		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.843		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.308		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.864		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.765		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	26.024		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS469	SDG No.:	BP121024
Lab Sample ID:	PB165469BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023366.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.917		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	25.961		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	25.662		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.296		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83703	7.54				
1146-65-2	Naphthalene-d8	314124	10.281				
15067-26-2	Acenaphthene-d10	248211	14.145				
1517-22-2	Phenanthrene-d10	639518	16.957				
1719-03-5	Chrysene-d12	750655	21.392				
1520-96-3	Perylene-d12	844170	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS476	SDG No.:	BP121024
Lab Sample ID:	PB165476BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023367.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	3.4	J	1.1	5	10	ug/L
110-86-1	Pyridine	31		1.7	10	10	ug/L
108-95-2	Phenol	31		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	30		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	30		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.9	5	10	ug/L
98-86-2	Acetophenone	29		1.5	5	10	ug/L
106-44-5	4-Methylphenol	31		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	29		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	10		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	31		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		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	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS476	SDG No.:	BP121024
Lab Sample ID:	PB165476BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023367.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		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	31		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	20		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	29		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	31		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	30		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	36		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	26		1.2	2.5	5	ug/L
1912-24-9	Atrazine	4.6	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	25		1.7	2.5	5	ug/L
86-74-8	Carbazole	31		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS476	SDG No.:	BP121024
Lab Sample ID:	PB165476BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023367.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

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	31		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8.7	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		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	31		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		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	28		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	29		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.738		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	30.842		20-120		77	SPK: -40
4165-62-2	Phenol-d5	31.81		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.416		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.757		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.604		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	28.209		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.623		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.002		20-120		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.565		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.916		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	28.37		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.757		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	28.598		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	SLCS476	SDG No.:	BP121024
Lab Sample ID:	PB165476BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023367.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165476

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.744		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	28.062		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.735		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.081		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95000	7.546				
1146-65-2	Naphthalene-d8	367614	10.281				
15067-26-2	Acenaphthene-d10	297480	14.157				
1517-22-2	Phenanthrene-d10	787569	16.957				
1719-03-5	Chrysene-d12	904525	21.392				
1520-96-3	Perylene-d12	960557	24.562				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP121024
Lab Sample ID:	P5193-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023368.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	99	U	99	500	990	ug/Kg
108-95-2	Phenol	130	U	130	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	120	U	120	250	990	ug/Kg
95-57-8	2-Chlorophenol	69	U	69	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	250	990	ug/Kg
98-86-2	Acetophenone	120	U	120	250	990	ug/Kg
106-44-5	4-Methylphenol	110	U	110	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	130	510	ug/Kg
67-72-1	Hexachloroethane	54	U	54	130	510	ug/Kg
98-95-3	Nitrobenzene	93	U	93	130	510	ug/Kg
78-59-1	Isophorone	140	U	140	130	510	ug/Kg
88-75-5	2-Nitrophenol	93	U	93	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	75	U	75	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	130	U	130	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	130	510	ug/Kg
91-20-3	Naphthalene	75	U	75	130	510	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	130	130	510	ug/Kg
105-60-2	Caprolactam	220	U	220	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	99	U	99	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	69	U	69	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	U	120	130	510	ug/Kg

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP121024
Lab Sample ID:	P5193-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023368.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	72	U	72	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	78	U	78	130	510	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	130	510	ug/Kg
131-11-3	Dimethylphthalate	87	U	87	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	130	510	ug/Kg
208-96-8	Acenaphthylene	96	U	96	130	510	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	250	990	ug/Kg
83-32-9	Acenaphthene	87	U	87	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	96	U	96	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	U	130	130	510	ug/Kg
84-66-2	Diethylphthalate	90	U	90	130	510	ug/Kg
86-73-7	Fluorene	75	U	75	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	93	U	93	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	99	U	99	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	72	U	72	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87	U	87	130	510	ug/Kg
118-74-1	Hexachlorobenzene	96	U	96	130	510	ug/Kg
1912-24-9	Atrazine	210	U	210	250	990	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	250	990	ug/Kg
85-01-8	Phenanthrene	87	U	87	130	510	ug/Kg
608-93-5	Pentachlorobenzene	160	U	160	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	150	U	150	130	510	ug/Kg
86-74-8	Carbazole	84	U	84	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	130	510	ug/Kg
206-44-0	Fluoranthene	160	U	160	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP121024
Lab Sample ID:	P5193-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023368.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	U	150	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	81	U	81	130	510	ug/Kg
218-01-9	Chrysene	93	U	93	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	230	U	230	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	99	U	99	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	96	U	96	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	U	93	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	84	U	84	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	78	U	78	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	99	U	99	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BP121024
Lab Sample ID:	P5193-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023368.D	1	12/9/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165502

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	102513	7.54				
1146-65-2	Naphthalene-d8	372899	10.287				
15067-26-2	Acenaphthene-d10	257805	14.157				
1517-22-2	Phenanthrene-d10	572704	16.963				
1719-03-5	Chrysene-d12	614013	21.392				
1520-96-3	Perylene-d12	699851	24.574				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	72	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023370.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023370.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023370.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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	6.279		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	26.593		20-120		66	SPK: -40
4165-62-2	Phenol-d5	25.041		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.763		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.738		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	26.677		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	26.802		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.111		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.498		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.907		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.315		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.519		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.067		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	27.82		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023370.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.204		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	28.429		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	27.305		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.198		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	91542	7.475				
1146-65-2	Naphthalene-d8	316707	10.234				
15067-26-2	Acenaphthene-d10	225440	14.128				
1517-22-2	Phenanthrene-d10	564245	16.951				
1719-03-5	Chrysene-d12	683557	21.398				
1520-96-3	Perylene-d12	800873	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BP121024
Lab Sample ID:	PB165516BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023371.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BP121024
Lab Sample ID:	PB165516BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023371.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BP121024
Lab Sample ID:	PB165516BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023371.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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	6.925		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	30.624		20-120		77	SPK: -40
4165-62-2	Phenol-d5	30.491		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.506		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.754		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	29.534		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	29.692		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.758		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.49		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.063		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.525		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.664		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.779		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	29.56		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BP121024
Lab Sample ID:	PB165516BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023371.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.007		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	30.991		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	29.53		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.654		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54405	7.534				
1146-65-2	Naphthalene-d8	194493	10.281				
15067-26-2	Acenaphthene-d10	143920	14.151				
1517-22-2	Phenanthrene-d10	358303	16.957				
1719-03-5	Chrysene-d12	442141	21.398				
1520-96-3	Perylene-d12	524524	24.568				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023372.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023372.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023372.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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	6.172		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	9.408		20-120		24	SPK: -40
4165-62-2	Phenol-d5	8.148		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.026		25-120		100	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.644		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	21.485		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	39.946		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.407		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.392		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.548		1-146		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.436		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	39.011		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.909		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	40.374		25-125		101	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023372.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.032		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	45.671		25-130		114	SPK: -40
1718-52-1	Pyrene-d10	45.802		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.091		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47363	7.54				
1146-65-2	Naphthalene-d8	164998	10.281				
15067-26-2	Acenaphthene-d10	111704	14.151				
1517-22-2	Phenanthrene-d10	249732	16.963				
1719-03-5	Chrysene-d12	270945	21.398				
1520-96-3	Perylene-d12	353956	24.574				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-80-1	Oleic Acid	2.9	J			19.116	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023373.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023373.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023373.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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	5.758		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	9.428		20-120		24	SPK: -40
4165-62-2	Phenol-d5	6.995		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.37		25-120		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.695		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	18.333		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	33.485		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.615		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.785		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.852		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.767		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.459		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.913		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	36.784		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023373.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.745		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	42.514		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	42.816		15-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.696		20-130		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47727	7.54				
1146-65-2	Naphthalene-d8	174281	10.281				
15067-26-2	Acenaphthene-d10	132796	14.151				
1517-22-2	Phenanthrene-d10	313095	16.963				
1719-03-5	Chrysene-d12	351788	21.404				
1520-96-3	Perylene-d12	435429	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	6.7	J			15.551	
000057-10-3	n-Hexadecanoic acid	2.9	J			17.904	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72	SDG No.:	BP121024
Lab Sample ID:	P5152-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023374.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72	SDG No.:	BP121024
Lab Sample ID:	P5152-01	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
BP023374.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72	SDG No.:	BP121024
Lab Sample ID:	P5152-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023374.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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	4.175		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	6.024	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	4.976		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.831		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.545		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	13.084		25-125		33	SPK: -40
4165-60-0	Nitrobenzene-d5	25.826		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.257		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.528		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.755		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.141		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	25.976		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.338		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	27.101		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72	SDG No.:	BP121024
Lab Sample ID:	P5152-01	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
BP023374.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.556		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	31.697		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	30.752		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.131		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77848	7.54				
1146-65-2	Naphthalene-d8	287501	10.287				
15067-26-2	Acenaphthene-d10	207081	14.157				
1517-22-2	Phenanthrene-d10	467422	16.963				
1719-03-5	Chrysene-d12	510196	21.398				
1520-96-3	Perylene-d12	657999	24.568				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MS	SDG No.:	BP121024
Lab Sample ID:	P5152-02MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023375.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	18		1.1	5	10	ug/L
110-86-1	Pyridine	11		1.7	10	10	ug/L
108-95-2	Phenol	8.3	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	26		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	20		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.9	5	10	ug/L
98-86-2	Acetophenone	30		1.5	5	10	ug/L
106-44-5	4-Methylphenol	18		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	29		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	9.9	J	0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.5	2.5	5	ug/L
105-60-2	Caprolactam	3.8	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		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	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	30		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MS	SDG No.:	BP121024
Lab Sample ID:	P5152-02MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023375.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		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	34		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	31		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	4.7	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	34		1.3	2.5	5	ug/L
86-73-7	Fluorene	33		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.9	5	10	ug/L
85-01-8	Phenanthrene	34		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	35		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		1.7	2.5	5	ug/L
86-74-8	Carbazole	38		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MS	SDG No.:	BP121024
Lab Sample ID:	P5152-02MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023375.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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	37		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	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	38		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	36		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.151		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	10.351		20-120		26	SPK: -40
4165-62-2	Phenol-d5	6.74		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.379		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.285		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	16.016		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	28.518		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.119		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.616		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.455		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.16		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.11		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.341		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	31.062		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MS	SDG No.:	BP121024
Lab Sample ID:	P5152-02MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023375.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.557		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	34.833		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	32.313		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.173		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69030	7.546				
1146-65-2	Naphthalene-d8	265508	10.281				
15067-26-2	Acenaphthene-d10	204477	14.151				
1517-22-2	Phenanthrene-d10	516331	16.957				
1719-03-5	Chrysene-d12	667489	21.404				
1520-96-3	Perylene-d12	807020	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MSD	SDG No.:	BP121024
Lab Sample ID:	P5152-03MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023376.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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	18		1.1	5	10	ug/L
110-86-1	Pyridine	11		1.7	10	10	ug/L
108-95-2	Phenol	8.6	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	26		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	22		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	19		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.4	2.5	5	ug/L
78-59-1	Isophorone	32		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		1.1	2.5	5	ug/L
91-20-3	Naphthalene	30		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	10		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.5	2.5	5	ug/L
105-60-2	Caprolactam	4.7	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MSD	SDG No.:	BP121024
Lab Sample ID:	P5152-03MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023376.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	31		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	5.8	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	32		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.3	2.5	5	ug/L
86-73-7	Fluorene	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	43		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	34		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.2	2.5	5	ug/L
1912-24-9	Atrazine	1.8	U	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	32		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	30		1.7	2.5	5	ug/L
86-74-8	Carbazole	38		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	38		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	39		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MSD	SDG No.:	BP121024
Lab Sample ID:	P5152-03MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023376.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	39		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	41		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	40		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	37		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.372		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	9.711		20-120		24	SPK: -40
4165-62-2	Phenol-d5	7.407		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.984		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.684		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	17.614		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	30.075		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.675		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.438		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.307		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.815		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	30.992		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.694		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	31.452		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK72MSD	SDG No.:	BP121024
Lab Sample ID:	P5152-03MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023376.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.328		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	34.658		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	37.321		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.675		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94424	7.54				
1146-65-2	Naphthalene-d8	369804	10.281				
15067-26-2	Acenaphthene-d10	288306	14.151				
1517-22-2	Phenanthrene-d10	718470	16.963				
1719-03-5	Chrysene-d12	740736	21.392				
1520-96-3	Perylene-d12	778614	24.58				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS513	SDG No.:	BP121024
Lab Sample ID:	PB165513BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023377.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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	8.1	J	1.1	5	10	ug/L
110-86-1	Pyridine	38		1.7	10	10	ug/L
108-95-2	Phenol	42		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	38		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	40		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	40		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	40		1.9	5	10	ug/L
98-86-2	Acetophenone	36		1.5	5	10	ug/L
106-44-5	4-Methylphenol	40		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	37		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	36		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	40		1.4	2.5	5	ug/L
78-59-1	Isophorone	40		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	41		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	39		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		1.1	2.5	5	ug/L
91-20-3	Naphthalene	37		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	36		1.5	2.5	5	ug/L
105-60-2	Caprolactam	38		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	41		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	36		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		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	41		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	41		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS513	SDG No.:	BP121024
Lab Sample ID:	PB165513BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023377.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	37		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	38		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	37		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	39		1.6	5	10	ug/L
83-32-9	Acenaphthene	37		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	38		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	34		1.4	5	10	ug/L
132-64-9	Dibenzofuran	37		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	38		1.3	2.5	5	ug/L
86-73-7	Fluorene	37		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		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	39		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	39		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		1.2	2.5	5	ug/L
1912-24-9	Atrazine	40		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	39		1.9	5	10	ug/L
85-01-8	Phenanthrene	38		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	37		1.7	2.5	5	ug/L
120-12-7	Anthracene	38		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		1.7	2.5	5	ug/L
86-74-8	Carbazole	40		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	41		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS513	SDG No.:	BP121024
Lab Sample ID:	PB165513BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023377.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	40		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	41		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	38		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		1.1	2.5	5	ug/L
218-01-9	Chrysene	37		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	42		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	41		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	39		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.959		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	37.342		20-120		93	SPK: -40
4165-62-2	Phenol-d5	41.016		10-130		103	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.025		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.311		20-130		101	SPK: -40
190780-66-6	4-Methylphenol-d8	39.387		25-125		98	SPK: -40
4165-60-0	Nitrobenzene-d5	37.414		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.664		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.193		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.484		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.053		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	37.157		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.668		10-150		94	SPK: -40
81103-79-9	Fluorene-d10	35.423		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS513	SDG No.:	BP121024
Lab Sample ID:	PB165513BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023377.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.909		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	37.32		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	40.167		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.418		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78788	7.546				
1146-65-2	Naphthalene-d8	292261	10.281				
15067-26-2	Acenaphthene-d10	229994	14.139				
1517-22-2	Phenanthrene-d10	550721	16.951				
1719-03-5	Chrysene-d12	558559	21.404				
1520-96-3	Perylene-d12	602708	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS516	SDG No.:	BP121024
Lab Sample ID:	PB165516BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023378.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	6.2	J	1.1	5	10	ug/L
110-86-1	Pyridine	28		1.7	10	10	ug/L
108-95-2	Phenol	30		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	29		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.9	5	10	ug/L
98-86-2	Acetophenone	26		1.5	5	10	ug/L
106-44-5	4-Methylphenol	29		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.4	2.5	5	ug/L
78-59-1	Isophorone	28		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		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	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	17		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5	ug/L
105-60-2	Caprolactam	27		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		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	30		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	29		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS516	SDG No.:	BP121024
Lab Sample ID:	PB165516BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023378.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

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	31		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		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	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	27		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	22		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	27		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	28		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	32		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	28		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	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	26		1.2	2.5	5	ug/L
1912-24-9	Atrazine	28		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.9	5	10	ug/L
85-01-8	Phenanthrene	26		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.7	2.5	5	ug/L
120-12-7	Anthracene	27		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		1.7	2.5	5	ug/L
86-74-8	Carbazole	28		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS516	SDG No.:	BP121024
Lab Sample ID:	PB165516BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023378.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	29		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		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	28		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		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	28		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		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	27		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.479		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	27.649		20-120		69	SPK: -40
4165-62-2	Phenol-d5	28.274		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.779		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.512		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.661		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	27.081		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.011		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.648		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.514		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.469		25-130		66	SPK: -40
93951-97-4	Acenaphthylene-d8	26.199		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.197		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	25.795		25-125		64	SPK: -40

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS516	SDG No.:	BP121024
Lab Sample ID:	PB165516BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023378.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.77		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	25.847		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	26.988		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.564		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92224	7.54				
1146-65-2	Naphthalene-d8	343706	10.275				
15067-26-2	Acenaphthene-d10	265909	14.151				
1517-22-2	Phenanthrene-d10	653521	16.963				
1719-03-5	Chrysene-d12	693409	21.404				
1520-96-3	Perylene-d12	764518	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	JNLH1	SDG No.:	BP121024
Lab Sample ID:	P5171-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BP023379.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.8	89	ug/Kg
100-52-7	Benzaldehyde	60	U	60	110	440	ug/Kg
110-86-1	Pyridine	44	U	44	220	440	ug/Kg
108-95-2	Phenol	57	U	57	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	53	U	53	110	440	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	56.6	230	ug/Kg
95-48-7	2-Methylphenol	52	U	52	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	80	U	80	110	440	ug/Kg
98-86-2	Acetophenone	53	U	53	110	440	ug/Kg
106-44-5	4-Methylphenol	49	U	49	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	68	U	68	56.6	230	ug/Kg
67-72-1	Hexachloroethane	24	U	24	56.6	230	ug/Kg
98-95-3	Nitrobenzene	41	U	41	56.6	230	ug/Kg
78-59-1	Isophorone	64	U	64	56.6	230	ug/Kg
88-75-5	2-Nitrophenol	41	U	41	56.6	230	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	56.6	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	56.6	230	ug/Kg
120-83-2	2,4-Dichlorophenol	21	U	21	56.6	230	ug/Kg
91-20-3	Naphthalene	33	U	33	56.6	230	ug/Kg
106-47-8	4-Chloroaniline	32	U	32	56.6	440	ug/Kg
87-68-3	Hexachlorobutadiene	59	U	59	56.6	230	ug/Kg
105-60-2	Caprolactam	96	U	96	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	65	U	65	56.6	230	ug/Kg
90-12-0	1-Methylnaphthalene	44	U	44	56.6	230	ug/Kg
91-57-6	2-Methylnaphthalene	31	U	31	56.6	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	65	U	65	56.6	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	52	U	52	56.6	230	ug/Kg

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	JNLH1	SDG No.:	BP121024
Lab Sample ID:	P5171-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023379.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	56.6	230	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	56.6	230	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	56.6	230	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	56.6	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	59	U	59	56.6	230	ug/Kg
208-96-8	Acenaphthylene	43	U	43	56.6	230	ug/Kg
99-09-2	3-Nitroaniline	59	U	59	110	440	ug/Kg
83-32-9	Acenaphthene	39	U	39	56.6	230	ug/Kg
51-28-5	2,4-Dinitrophenol	64	U	64	110	440	ug/Kg
100-02-7	4-Nitrophenol	59	U	59	110	440	ug/Kg
132-64-9	Dibenzofuran	43	U	43	56.6	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	57	U	57	56.6	230	ug/Kg
84-66-2	Diethylphthalate	40	U	40	56.6	230	ug/Kg
86-73-7	Fluorene	33	U	33	56.6	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	56.6	230	ug/Kg
100-01-6	4-Nitroaniline	41	U	41	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	44	U	44	56.6	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	32	U	32	56.6	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39	U	39	56.6	230	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	56.6	230	ug/Kg
1912-24-9	Atrazine	94	U	94	110	440	ug/Kg
87-86-5	Pentachlorophenol	98	U	98	110	440	ug/Kg
85-01-8	Phenanthrene	39	U	39	56.6	230	ug/Kg
608-93-5	Pentachlorobenzene	69	U	69	56.6	230	ug/Kg
120-12-7	Anthracene	33	U	33	56.6	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	67	U	67	56.6	230	ug/Kg
86-74-8	Carbazole	37	U	37	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	56.6	230	ug/Kg
206-44-0	Fluoranthene	72	U	72	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	JNLH1	SDG No.:	BP121024
Lab Sample ID:	P5171-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023379.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	65	U	65	56.6	230	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	56.6	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	36	U	36	56.6	230	ug/Kg
218-01-9	Chrysene	41	U	41	56.6	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	56.6	230	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	56.6	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	56.6	230	ug/Kg
50-32-8	Benzo(a)pyrene	43	U	43	56.6	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41	U	41	56.6	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	56.6	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	56.6	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	56.6	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.32		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	17.111		20-120		43	SPK: -40
4165-62-2	Phenol-d5	20.585		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.774		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.75		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	20.228		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	20.804		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.075		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.686		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.09		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.672		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	18.223		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.179		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	16.499		20-140		41	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	JNLH1	SDG No.:	BP121024
Lab Sample ID:	P5171-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023379.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.193		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	16.35		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	14.403		10-130		36	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.136		10-140		28	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73739	7.54				
1146-65-2	Naphthalene-d8	262948	10.287				
15067-26-2	Acenaphthene-d10	189037	14.163				
1517-22-2	Phenanthrene-d10	418695	16.969				
1719-03-5	Chrysene-d12	465705	21.404				
1520-96-3	Perylene-d12	555716	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	300	J			15.551	
000057-10-3	n-Hexadecanoic acid	240	J			17.904	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	JNLH2	SDG No.:	BP121024
Lab Sample ID:	P5171-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023380.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.3	74	ug/Kg
100-52-7	Benzaldehyde	50	U	50	91.4	370	ug/Kg
110-86-1	Pyridine	37	U	37	180	370	ug/Kg
108-95-2	Phenol	48	U	48	91.4	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	91.4	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.1	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.4	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	66	91.4	370	ug/Kg
98-86-2	Acetophenone	44	U	44	91.4	370	ug/Kg
106-44-5	4-Methylphenol	41	U	41	91.4	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	56	U	56	47.1	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.1	190	ug/Kg
98-95-3	Nitrobenzene	34	U	34	47.1	190	ug/Kg
78-59-1	Isophorone	53	U	53	47.1	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.1	190	ug/Kg
105-67-9	2,4-Dimethylphenol	28	U	28	47.1	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.1	190	ug/Kg
91-20-3	Naphthalene	28	U	28	47.1	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.1	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.1	190	ug/Kg
105-60-2	Caprolactam	80	U	80	91.4	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	47.1	190	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	47.1	190	ug/Kg
91-57-6	2-Methylnaphthalene	25	U	25	47.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	91.4	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	47.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	47.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	JNLH2	SDG No.:	BP121024
Lab Sample ID:	P5171-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023380.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	47.1	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.1	190	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	47.1	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	47.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.1	190	ug/Kg
208-96-8	Acenaphthylene	35	U	35	47.1	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	91.4	370	ug/Kg
83-32-9	Acenaphthene	32	U	32	47.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	53	U	53	91.4	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	91.4	370	ug/Kg
132-64-9	Dibenzofuran	35	U	35	47.1	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.1	190	ug/Kg
84-66-2	Diethylphthalate	33	U	33	47.1	190	ug/Kg
86-73-7	Fluorene	28	U	28	47.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.1	190	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	91.4	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	85	U	85	91.4	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	47.1	190	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	47.1	190	ug/Kg
1912-24-9	Atrazine	79	U	79	91.4	370	ug/Kg
87-86-5	Pentachlorophenol	82	U	82	91.4	370	ug/Kg
85-01-8	Phenanthrene	32	U	32	47.1	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.1	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.1	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	55	U	55	47.1	190	ug/Kg
86-74-8	Carbazole	31	U	31	91.4	370	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	47.1	190	ug/Kg
206-44-0	Fluoranthene	60	U	60	91.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	JNLH2	SDG No.:	BP121024
Lab Sample ID:	P5171-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023380.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	47.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	93	47.1	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	53	U	53	91.4	370	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	47.1	190	ug/Kg
218-01-9	Chrysene	34	U	34	47.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.1	190	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	84	91.4	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	47.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	47.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	47.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	47.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	47.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29	U	29	47.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.1	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.5		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	31.478		20-120		79	SPK: -40
4165-62-2	Phenol-d5	34.77		10-130		87	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.738		10-150		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.989		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	34.686		10-140		87	SPK: -40
4165-60-0	Nitrobenzene-d5	36.998		10-135		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.501		10-120		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.976		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.34		1-145		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.509		10-145		96	SPK: -40
93951-97-4	Acenaphthylene-d8	36.33		15-120		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.522		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	35.069		20-140		88	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	JNLH2	SDG No.:	BP121024
Lab Sample ID:	P5171-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023380.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.312		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	36.072		10-150		90	SPK: -40
1718-52-1	Pyrene-d10	34.263		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.436		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61747	7.546				
1146-65-2	Naphthalene-d8	225474	10.287				
15067-26-2	Acenaphthene-d10	167139	14.163				
1517-22-2	Phenanthrene-d10	397574	16.975				
1719-03-5	Chrysene-d12	449127	21.404				
1520-96-3	Perylene-d12	540226	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	360	J			15.551	
000057-10-3	n-Hexadecanoic acid	320	J			17.91	
000057-11-4	Octadecanoic acid	93	J			19.251	
000080-05-7	Phenol, 4,4-(1-methylethylidene)b	98	J			19.534	
	(DEL) Alkane: Straight-Chain21.081	160	J			21.081	
E966796	Total Alkanes	160				99	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS524	SDG No.:	BP121024
Lab Sample ID:	PB165524BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023381.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	440		11	6.6	67	ug/Kg
110-86-1	Pyridine	1200		33	170	330	ug/Kg
100-52-7	Benzaldehyde	230	J	45	82.5	330	ug/Kg
108-95-2	Phenol	1200		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1200		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1200		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		60	82.5	330	ug/Kg
98-86-2	Acetophenone	1100		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1200		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1200		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1200		31	42.5	170	ug/Kg
78-59-1	Isophorone	1200		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		16	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	720		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1200		44	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000		95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS524	SDG No.:	BP121024
Lab Sample ID:	PB165524BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023381.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1300		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1000		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1200		30	42.5	170	ug/Kg
86-73-7	Fluorene	1100		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1400		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		32	42.5	170	ug/Kg
1912-24-9	Atrazine	1200		71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1100		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		52	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		50	42.5	170	ug/Kg
86-74-8	Carbazole	1200		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1200		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	1200		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS524	SDG No.:	BP121024
Lab Sample ID:	PB165524BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023381.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1200		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1200		27	42.5	170	ug/Kg
218-01-9	Chrysene	1200		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1200		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.058		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	33.749		20-120		84	SPK: -40
4165-62-2	Phenol-d5	34.996		10-130		87	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.357		10-150		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.894		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	33.781		10-140		84	SPK: -40
4165-60-0	Nitrobenzene-d5	32.573		10-135		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.862		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.1		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.997		1-145		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.929		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.748		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.183		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	32.46		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SLCS524	SDG No.:	BP121024
Lab Sample ID:	PB165524BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023381.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.45		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	32.846		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	32.89		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.236		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62238	7.54				
1146-65-2	Naphthalene-d8	233422	10.275				
15067-26-2	Acenaphthene-d10	186584	14.151				
1517-22-2	Phenanthrene-d10	465497	16.963				
1719-03-5	Chrysene-d12	516836	21.404				
1520-96-3	Perylene-d12	613194	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK524	SDG No.:	BP121024
Lab Sample ID:	PB165524BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023382.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	45	U	45	82.5	330	ug/Kg
110-86-1	Pyridine	33	U	33	170	330	ug/Kg
108-95-2	Phenol	43	U	43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	23	U	23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	82.5	330	ug/Kg
98-86-2	Acetophenone	40	U	40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	37	U	37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	18	U	18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	31	U	31	42.5	170	ug/Kg
78-59-1	Isophorone	48	U	48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	31	U	31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	25	U	25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	43	U	43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	16	U	16	42.5	170	ug/Kg
91-20-3	Naphthalene	25	U	25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	24	U	24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	42.5	170	ug/Kg
105-60-2	Caprolactam	72	U	72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	23	U	23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49	U	49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK524	SDG No.:	BP121024
Lab Sample ID:	PB165524BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023382.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK524	SDG No.:	BP121024
Lab Sample ID:	PB165524BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023382.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.97		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	33.432		20-120		84	SPK: -40
4165-62-2	Phenol-d5	35.026		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.315		10-150		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.28		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	34.885		10-140		87	SPK: -40
4165-60-0	Nitrobenzene-d5	31.306		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.454		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.453		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.722		1-145		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.988		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	31.974		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.688		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	32.583		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK524	SDG No.:	BP121024
Lab Sample ID:	PB165524BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023382.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.875		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	32.96		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	33.978		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.044		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73346	7.54				
1146-65-2	Naphthalene-d8	278330	10.281				
15067-26-2	Acenaphthene-d10	210321	14.151				
1517-22-2	Phenanthrene-d10	532449	16.969				
1719-03-5	Chrysene-d12	592189	21.41				
1520-96-3	Perylene-d12	623896	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023384.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023384.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023384.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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	6.974		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	33.798		20-120		84	SPK: -40
4165-62-2	Phenol-d5	33.915		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.314		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.149		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	32.972		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	33.467		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.646		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.345		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.28		1-146		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.483		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.618		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.254		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	33.782		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	SBLK513	SDG No.:	BP121024
Lab Sample ID:	PB165513BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP023384.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.038		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	35.414		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	35.014		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.167		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75613	7.546				
1146-65-2	Naphthalene-d8	268064	10.287				
15067-26-2	Acenaphthene-d10	193591	14.157				
1517-22-2	Phenanthrene-d10	472692	16.951				
1719-03-5	Chrysene-d12	554792	21.398				
1520-96-3	Perylene-d12	615015	24.604				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023385.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023385.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023385.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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	4.302		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	6.066	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	5.801		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.212		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.427		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	14.625		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	26.426		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.934		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.237		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.15		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.008		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	25.461		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.84		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	27.188		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BH7S6	SDG No.:	BP121024
Lab Sample ID:	P5148-02	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
BP023385.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.897		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	30.732		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	29.713		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.774		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82884	7.54				
1146-65-2	Naphthalene-d8	293504	10.287				
15067-26-2	Acenaphthene-d10	220069	14.163				
1517-22-2	Phenanthrene-d10	523945	16.969				
1719-03-5	Chrysene-d12	613867	21.398				
1520-96-3	Perylene-d12	743341	24.586				
TENTATIVE IDENTIFIED COMPOUNDS							
1000352-68-4	Oleyl alcohol, trifluoroacetate	2.2	J			19.11	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023386.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023386.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023386.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

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	4.082		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	6.861	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	4.744		10-130		12	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.175		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.02		20-130		48	SPK: -40
190780-66-6	4-Methylphenol-d8	12.149		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	22.159		20-125		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.048		20-130		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.51		20-120		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.548		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.875		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	22.178		10-130		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.385		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	23.785		25-125		59	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	BHK73	SDG No.:	BP121024
Lab Sample ID:	P5152-04	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
BP023386.D	1	12/10/2024 12:00:00 AM	12/11/2024 12:00:00 AM	PB165513

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.442		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	27.106		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	27.596		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.395		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88575	7.54				
1146-65-2	Naphthalene-d8	335647	10.287				
15067-26-2	Acenaphthene-d10	261633	14.157				
1517-22-2	Phenanthrene-d10	662492	16.969				
1719-03-5	Chrysene-d12	761406	21.392				
1520-96-3	Perylene-d12	905157	24.568				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	4.5	J			15.545	
E966796	Total Alkanes	1.1	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BP121024

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : BHJ99								
P5107-20	BHJ99	Water	Oleic Acid	*	6.200	J		
P5107-20	BHJ99	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			6.20		
			Total Concentration:			6.20		
Client ID : BHJA0								
P5109-01	BHJA0	Water	9-Octadecenoic acid, (E)-	*	3.500	J		
P5109-01	BHJA0	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			3.50		
			Total Concentration:			3.50		
Client ID : BHJA1								
P5109-02	BHJA1	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJA2								
P5109-03	BHJA2	Water	Oleic Acid	*	3.100	J		
P5109-03	BHJA2	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			3.10		
			Total Concentration:			3.10		
Client ID : BHJA3								
P5109-06	BHJA3	Water	9-Octadecenoic acid, (E)-	*	3.800	J		
P5109-06	BHJA3	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			3.80		
			Total Concentration:			3.80		
Client ID : BHJB3								
P5109-07	BHJB3	Water	9-Octadecenoic acid, (E)-	*	5.300	J		
P5109-07	BHJB3	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			5.30		
			Total Concentration:			5.30		
Client ID : BHJB4								
P5109-08	BHJB4	Water	9-Octadecenoic acid, (E)-	*	2.500	J		
P5109-08	BHJB4	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			2.50		
			Total Concentration:			2.50		
Client ID : BG450								
P5111-01	BG450	Water	Total Alkanes	*	0.000	1.1	5	ug/L

Hit Summary Sheet SW-846

SDG No.: BP121024

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	0.00				
P5111-01	BG450	Water	1,4-Dioxane	1.200	J	0.35	2	ug/L
			Total Svoc :	1.20				
			Total Concentration:	1.20				
Client ID :			BG455					
P5111-06	BG455	Water	Benzophenone	*	5.100	J		
P5111-06	BG455	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :	5.10				
			Total Concentration:	5.10				
Client ID :			BG458					
P5111-09	BG458	Water	(DEL) Alkane: Straight-Chain21.(	*	2.200	J		
P5111-09	BG458	Water	Benzophenone	*	5.500	J		
P5111-09	BG458	Water	Hexathiane	*	6.300	J		
P5111-09	BG458	Water	n-Hexadecanoic acid	*	5.100	J		
P5111-09	BG458	Water	Thiophane, propyl-	*	2.200	J		
P5111-09	BG458	Water	Total Alkanes	*	2.200	1.1	5.1	ug/L
			Total Tics :	23.50				
			Total Concentration:	23.50				
Client ID :			BG459					
P5111-10	BG459	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :	0.00				
			Total Concentration:	0.00				
Client ID :			BG460					
P5111-11	BG460	Water	Benzophenone	*	2.100	J		
P5111-11	BG460	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :	2.10				
			Total Concentration:	2.10				
Client ID :			BG461					
P5111-12	BG461	Water	3-Hydroxy-4-methoxybenzoic aci	*	4.400	J		
P5111-12	BG461	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	7.200	J		
P5111-12	BG461	Water	Apocynin	*	5.800	J		
P5111-12	BG461	Water	Benzyl alcohol	*	2.300	J		
P5111-12	BG461	Water	Diethyl Phthalate	*	5.800	J		
P5111-12	BG461	Water	Ethanol, 1-(2-butoxyethoxy)-	*	3.800	J		
P5111-12	BG461	Water	Ethanol, 2-butoxy-	*	2.700	J		
P5111-12	BG461	Water	Phenol, 2-methoxy-	*	6.300	J		
P5111-12	BG461	Water	Vanillin	*	2.600	J		
P5111-12	BG461	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :	40.90				

Hit Summary Sheet SW-846

SDG No.: BP121024

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				40.90				
Client ID :	BH7S6							
P5148-02	BH7S6	Water	Oleic Acid	*	2.900	J		
P5148-02	BH7S6	Water	Total Alkanes	*	0.000	1.1	5	ug/L
P5148-02	BH7S6	Water	Oleyl alcohol, trifluoroacetate	*	2.200	J		
P5148-02	BH7S6	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				5.10				
Total Concentration:				5.10				
Client ID :	BHK72							
P5152-01	BHK72	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	BHK73							
P5152-04	BHK73	Water	Benzophenone	*	6.700	J		
P5152-04	BHK73	Water	n-Hexadecanoic acid	*	2.900	J		
P5152-04	BHK73	Water	Total Alkanes	*	0.000	1.1	5	ug/L
P5152-04	BHK73	Water	Benzophenone	*	4.500	J		
P5152-04	BHK73	Water	Total Alkanes	*	0.000	1.1	5	ug/L
Total Tics :				14.10				
Total Concentration:				14.10				
Client ID :	JNLH1							
P5171-01	JNLH1	Solid	Benzophenone	*	300.000	J		
P5171-01	JNLH1	Solid	n-Hexadecanoic acid	*	240.000	J		
P5171-01	JNLH1	Solid	Total Alkanes	*	0.000	32	230	ug/Kg
Total Tics :				540.00				
Total Concentration:				540.00				
Client ID :	JNLH2							
P5171-02	JNLH2	Solid	(DEL) Alkane: Straight-Chain21.(	*	160.000	J		
P5171-02	JNLH2	Solid	Benzophenone	*	360.000	J		
P5171-02	JNLH2	Solid	n-Hexadecanoic acid	*	320.000	J		
P5171-02	JNLH2	Solid	Octadecanoic acid	*	93.000	J		
P5171-02	JNLH2	Solid	Phenol, 4,4-(1-methylethylidene)t	*	98.000	J		
P5171-02	JNLH2	Solid	Total Alkanes	*	160.000	27	190	ug/Kg
Total Tics :				1,191.00				
Total Concentration:				1,191.00				
Client ID :	SVOC-GPC2-BLANK							
P5193-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	72	510	ug/Kg
Total Tics :				0.00				



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

Hit Summary Sheet
SW-846

SDG No.: BP121024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			0.00		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP112624 SAS No.: BP112624 SDG No.: BP112624

Instrument ID: _____ Calibration Date(s): 11/26/2024

Calibration Time(s): 12:14

LAB FILE ID:	RRFAL1 = BP023321.D			RRFAL2 = BP023322.D		RRFAL3 = BP023323.D		
	RRFAL4 = BP023324.D			RRFAL5 = BP023325.D		RRFAL6 = BP023326.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.661	0.662	0.584	0.568	0.530		0.601	9.8
Benzaldehyde		1.074	1.093	0.908	0.792	0.619	0.897	22.2
Pyridine		1.476	1.411	1.440	1.408	1.400	1.427	2.2
Hexachloroethane	0.625	0.638	0.569	0.572	0.551		0.591	6.5
Nitrobenzene	0.459	0.490	0.457	0.434	0.432		0.454	5.2
Isophorone	0.821	0.867	0.788	0.772	0.777		0.805	4.9
2-Nitrophenol	0.177	0.195	0.179	0.182	0.186		0.184	3.8
2,4-Dimethylphenol	0.433	0.434	0.398	0.381	0.390		0.407	6.1
Bis(2-Chloroethoxy)methane	0.485	0.477	0.448	0.434	0.429		0.455	5.5
2,4-Dichlorophenol	0.362	0.375	0.360	0.343	0.360		0.360	3.2
Naphthalene	1.138	1.134	1.003	0.985	0.975		1.047	7.8
4-Chloroaniline		0.413	0.376	0.393	0.401	0.391	0.395	3.4
Hexachlorobutadiene	0.348	0.346	0.310	0.298	0.296		0.319	8.0
Phenol		1.649	1.575	1.626	1.641	1.678	1.634	2.3
Caprolactam		0.103	0.106	0.106	0.107	0.105	0.105	1.5
4-Chloro-3-methylphenol	0.395	0.404	0.391	0.377	0.388		0.391	2.6
1-Methylnaphthalene	0.853	0.846	0.774	0.736	0.747		0.791	6.9
2-Methylnaphthalene	0.836	0.823	0.754	0.729	0.741		0.776	6.3
Hexachlorocyclopentadiene		0.295	0.311	0.332	0.385	0.429	0.351	15.8
2,4,6-Trichlorophenol	0.423	0.448	0.422	0.424	0.443		0.432	2.9
2,4,5-Trichlorophenol	0.474	0.475	0.447	0.440	0.472		0.461	3.6
1,1-Biphenyl	1.530	1.517	1.365	1.334	1.340		1.417	6.9
2-Chloronaphthalene	1.217	1.221	1.120	1.082	1.092		1.146	5.9
2-Nitroaniline	0.311	0.330	0.333	0.338	0.349		0.332	4.2
Bis(2-Chloroethyl)ether		1.413	1.262	1.269	1.248	1.255	1.290	5.4
Dimethylphthalate	1.643	1.633	1.494	1.445	1.431		1.529	6.7
2,6-Dinitrotoluene	0.276	0.297	0.292	0.294	0.307		0.293	3.8
Acenaphthylene	1.733	1.776	1.638	1.582	1.610		1.668	5.0
3-Nitroaniline		0.241	0.258	0.248	0.244	0.237	0.246	3.3
Acenaphthene	1.326	1.313	1.198	1.138	1.120		1.219	7.9
2,4-Dinitrophenol		0.153	0.160	0.189	0.210	0.234	0.189	18.0
4-Nitrophenol		0.250	0.272	0.241	0.255	0.264	0.256	4.7
Dibenzofuran	1.990	1.998	1.803	1.727	1.738		1.851	7.2
2,4-Dinitrotoluene	0.461	0.485	0.477	0.466	0.470		0.472	2.0
Diethylphthalate	1.605	1.621	1.517	1.431	1.452		1.525	5.7
2-Chlorophenol	1.243	1.299	1.159	1.179	1.191		1.214	4.7

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP112624 SAS No.: BP112624 SDG No.: BP112624

Instrument ID: _____ Calibration Date(s): 11/26/2024

Calibration Time(s): 12:14

LAB FILE ID:		RRFAL1 = BP023321.D		RRFAL2 = BP023322.D		RRFAL3 = BP023323.D		
		RRFAL4 = BP023324.D		RRFAL5 = BP023325.D		RRFAL6 = BP023326.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.623	1.628	1.463	1.397	1.426		1.507	7.3
4-Chlorophenyl-phenylether	0.947	0.958	0.837	0.805	0.824		0.874	8.3
4-Nitroaniline		0.211	0.248	0.217	0.213	0.191	0.216	9.4
4,6-Dinitro-2-methylphenol		0.119	0.127	0.124	0.133	0.138	0.128	5.8
N-Nitrosodiphenylamine	0.554	0.543	0.501	0.474	0.481		0.511	7.1
1,2,4,5-Tetrachlorobenzene	0.788	0.796	0.696	0.682	0.687		0.730	7.8
4-Bromophenyl-phenylether	0.257	0.253	0.230	0.216	0.225		0.236	7.5
Hexachlorobenzene	0.322	0.309	0.282	0.261	0.272		0.289	8.8
Atrazine		0.236	0.231	0.221	0.213	0.210	0.222	5.2
Pentachlorophenol		0.157	0.167	0.162	0.176	0.182	0.169	5.9
2-Methylphenol		1.254	1.173	1.190	1.218	1.223	1.212	2.6
Phenanthrene	1.136	1.110	1.016	0.954	0.953		1.034	8.3
Pentachlorobenzene	0.348	0.340	0.308	0.291	0.302		0.318	7.9
Anthracene	1.125	1.096	1.036	0.946	0.966		1.034	7.6
1,2,3,4-Tetrachlorobenzene	0.321	0.305	0.275	0.265	0.275		0.288	8.2
Carbazole		0.880	0.867	0.838	0.825	0.802	0.842	3.8
Di-n-butylphthalate	1.044	1.069	1.050	0.995	1.017		1.035	2.8
Fluoranthene	1.268	1.218	1.153	1.138	1.210		1.197	4.4
Pyrene	1.368	1.316	1.226	1.200	1.243		1.271	5.5
Butylbenzylphthalate	0.433	0.435	0.439	0.436	0.457		0.440	2.2
3,3-Dichlorobenzidine		0.455	0.460	0.459	0.477	0.443	0.459	2.6
2,2-oxybis(1-Chloropropane)		1.800	1.591	1.541	1.485	1.424	1.568	9.2
Benzo(a)anthracene	1.456	1.400	1.292	1.283	1.275		1.341	6.1
Chrysene	1.422	1.374	1.227	1.230	1.173		1.285	8.3
Bis(2-ethylhexyl)phthalate	0.598	0.627	0.635	0.635	0.664		0.632	3.7
Di-n-octyl phthalate		0.948	1.004	0.945	0.995	0.991	0.977	2.9
Benzo(b)fluoranthene	1.312	1.257	1.242	1.243	1.229		1.257	2.6
Benzo(k)fluoranthene	1.317	1.345	1.220	1.183	1.187		1.250	6.0
Benzo(a)pyrene	1.192	1.182	1.122	1.106	1.095		1.139	3.9
Indeno(1,2,3-cd)pyrene	1.503	1.577	1.442	1.387	1.411		1.464	5.2
Dibenzo(a,h)anthracene	1.223	1.251	1.139	1.112	1.133		1.172	5.2
Benzo(g,h,i)perylene	1.173	1.209	1.082	1.057	1.084		1.121	5.9
Acetophenone		2.346	2.106	2.078	2.093	2.035	2.132	5.8
2,3,4,6-Tetrachlorophenol	0.461	0.485	0.450	0.446	0.448		0.458	3.6
1,4-Dioxane-d8	0.623	0.597	0.498	0.519	0.479		0.543	11.7
Pyridine-d5		1.447	1.330	1.411	1.400	1.396	1.397	3.0

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.: BP112624 SAS No.: BP112624 SDG No.: BP112624
Instrument ID: _____ Calibration Date(s): 11/26/2024
Calibration Time(s): 12:14

LAB FILE ID:		RRFAL1 = BP023321.D			RRFAL2 = BP023322.D		RRFAL3 = BP023323.D	
		RRFAL4 = BP023324.D			RRFAL5 = BP023325.D		RRFAL6 = BP023326.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.571	1.517	1.535	1.590	1.634	1.569	3.0
Bis-(2-Chloroethyl)ether-d8		1.094	0.989	0.971	0.956	0.940	0.990	6.1
2-Chlorophenol-d4	1.154	1.195	1.135	1.155	1.152		1.158	1.9
4-Methylphenol-d8		1.293	1.230	1.262	1.279	1.268	1.267	1.8
Nitrobenzene-d5	0.150	0.156	0.148	0.144	0.148		0.149	3.0
2-Nitrophenol-d4	0.161	0.179	0.171	0.169	0.180		0.172	4.5
2,4-Dichlorophenol-d3	0.362	0.371	0.362	0.354	0.367		0.363	1.8
4-Chloroaniline-d4		0.409	0.397	0.410	0.415	0.404	0.407	1.7
4-Methylphenol		1.345	1.286	1.295	1.317	1.294	1.308	1.8
Dimethylphthalate-d6	1.671	1.625	1.547	1.450	1.470		1.553	6.2
Acenaphthylene-d8	1.684	1.767	1.597	1.563	1.578		1.638	5.3
4-Nitrophenol-d4		0.121	0.169	0.203	0.226	0.232	0.190	24.1
Fluorene-d10	1.438	1.486	1.341	1.280	1.283		1.366	6.8
4,6-Dinitro-2-methylphenol-		0.112	0.117	0.118	0.127	0.131	0.121	6.5
Anthracene-d10	0.979	0.954	0.910	0.853	0.869		0.913	5.9
Pyrene-d10	1.114	1.067	1.024	0.992	1.028		1.045	4.5
Benzo(a)pyrene-d12	1.094	1.105	1.048	1.058	1.048		1.071	2.5
N-Nitroso-di-n-propylamine	1.155	1.265	1.150	1.133	1.104		1.162	5.2

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020637 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BP023323.D Time Analyzed: 11:10

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	88649	7.557	344754	10.30	274666	14.17
	UPPER LIMIT	177298	8.057	689508	10.804	549332	14.669
	LOWER LIMIT	44324.5	7.057	172377	9.804	137333	13.669
	EPA SAMPLE NO.						
01	SBLK457	86871	7.52	311732	10.28	222219	14.15
02	SBLK459	63644	7.54	230687	10.29	165485	14.16
03	BHJ99	69132	7.54	247976	10.29	176285	14.16
04	BHJ99MS	65355	7.55	263424	10.28	225289	14.16
05	BHJ99MSD	119669	7.55	445007	10.28	318953	14.15
06	BHJA2	87184	7.54	330143	10.29	247596	14.16
07	BHJA2MS	78407	7.55	293689	10.29	220113	14.15
08	BHJA2MSD	96588	7.54	356771	10.29	263375	14.15
09	SLCS457	88482	7.55	328844	10.28	258628	14.15
10	BHJ99MSD	108310	7.55	385518	10.28	275538	14.15
11	BHJA0	100275	7.55	378585	10.29	284432	14.16
12	BHJA1	85565	7.55	311514	10.29	223677	14.15
13	BHJA3	77178	7.55	276918	10.29	201179	14.15
14	SLCS459	76500	7.55	299596	10.29	251573	14.15
15	SBLK469	96110	7.54	349851	10.28	252662	14.14
16	SBLK476	68572	7.54	250911	10.28	185300	14.15
17	BHJB3	70584	7.55	249348	10.29	178164	14.16
18	BHJB4	59404	7.54	223631	10.28	171561	14.15
19	BG450	73151	7.54	259053	10.28	183974	14.15
20	BG455	67177	7.55	262448	10.29	199509	14.16
21	BG458	94553	7.54	335431	10.28	240159	14.15
22	BG459	100574	7.54	373066	10.28	267783	14.15
23	BG460	85589	7.54	326249	10.28	238638	14.16

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020637 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023323.D Time Analyzed: 04:02

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	88649	7.557	344754	10.30	274666	14.17
	UPPER LIMIT	177298	8.057	689508	10.804	549332	14.669
	LOWER LIMIT	44324.5	7.057	172377	9.804	137333	13.669
	EPA SAMPLE NO.						
24	BG461	86609	7.54	306562	10.28	237764	14.15
25	SLCS469	83703	7.54	314124	10.28	248211	14.15
26	SLCS476	95000	7.55	367614	10.28	297480	14.16
27	SVOC-GPC2-BLANK	102513	7.54	372899	10.29	257805	14.16
28	SBLK513	91542	7.48	316707	10.23	225440	14.13
29	SBLK516	54405	7.53	194493	10.28	143920	14.15
30	BH7S6	47363	7.54	164998 *	10.28	111704 *	14.15
31	BHK73	47727	7.54	174281	10.28	132796 *	14.15
32	BHK72	77848	7.54	287501	10.29	207081	14.16
33	BHK72MS	69030	7.55	265508	10.28	204477	14.15
34	BHK72MSD	94424	7.54	369804	10.28	288306	14.15
35	SLCS513	78788	7.55	292261	10.28	229994	14.14
36	SLCS516	92224	7.54	343706	10.28	265909	14.15
37	JNLH1	73739	7.54	262948	10.29	189037	14.16
38	JNLH2	61747	7.55	225474	10.29	167139	14.16
39	SLCS524	62238	7.54	233422	10.28	186584	14.15
40	SBLK524	73346	7.54	278330	10.28	210321	14.15
41	SBLK513	75613	7.55	268064	10.29	193591	14.16
42	BH7S6	82884	7.54	293504	10.29	220069	14.16
43	BHK73	88575	7.54	335647	10.29	261633	14.16

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020637 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023323.D Time Analyzed: 20:43

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	88649	7.557	344754	10.30	274666	14.17
UPPER LIMIT	177298	8.057	689508	10.804	549332	14.669
LOWER LIMIT	44324.5	7.057	172377	9.804	137333	13.669
EPA SAMPLE NO.						

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020740 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BP023340.D Time Analyzed: 11:10

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	57389	7.54	212379	10.28	166758	14.15
UPPER LIMIT	114778	8.04	424758	10.781	333516	14.646
LOWER LIMIT	28694.5	7.04	106189.5	9.781	83379	13.646
EPA SAMPLE NO.						
01 SBLK457	86871	7.52	311732	10.28	222219	14.15
02 SBLK459	63644	7.54	230687	10.29	165485	14.16
03 BHJ99	69132	7.54	247976	10.29	176285	14.16
04 BHJ99MS	65355	7.55	263424	10.28	225289	14.16
05 BHJ99MSD	119669 *	7.55	445007 *	10.28	318953	14.15
06 BHJA2	87184	7.54	330143	10.29	247596	14.16
07 BHJA2MS	78407	7.55	293689	10.29	220113	14.15
08 BHJA2MSD	96588	7.54	356771	10.29	263375	14.15
09 SLCS457	88482	7.55	328844	10.28	258628	14.15
10 BHJ99MSD	108310	7.55	385518	10.28	275538	14.15
11 BHJA0	100275	7.55	378585	10.29	284432	14.16
12 BHJA1	85565	7.55	311514	10.29	223677	14.15
13 BHJA3	77178	7.55	276918	10.29	201179	14.15
14 SLCS459	76500	7.55	299596	10.29	251573	14.15

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020741 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BP023355.D Time Analyzed: 21:57

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	98691	7.546	388630	10.29	301279	14.16
UPPER LIMIT	197382	8.046	777260	10.787	602558	14.657
LOWER LIMIT	49345.5	7.046	194315	9.787	150639.5	13.657
EPA SAMPLE NO.						
01 SBLK469	96110	7.54	349851	10.28	252662	14.14
02 SBLK476	68572	7.54	250911	10.28	185300	14.15
03 BHJB3	70584	7.55	249348	10.29	178164	14.16
04 BHJB4	59404	7.54	223631	10.28	171561	14.15
05 BG450	73151	7.54	259053	10.28	183974	14.15
06 BG455	67177	7.55	262448	10.29	199509	14.16
07 BG458	94553	7.54	335431	10.28	240159	14.15
08 BG459	100574	7.54	373066	10.28	267783	14.15
09 BG460	85589	7.54	326249	10.28	238638	14.16
10 BG461	86609	7.54	306562	10.28	237764	14.15
11 SLCS469	83703	7.54	314124	10.28	248211	14.15
12 SLCS476	95000	7.55	367614	10.28	297480	14.16
13 SVOC-GPC2-BLANK	102513	7.54	372899	10.29	257805	14.16

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020742 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023369.D Time Analyzed: 09:13

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	88417	7.54	345186	10.28	272122	14.15
UPPER LIMIT	176834	8.04	690372	10.781	544244	14.645
LOWER LIMIT	44208.5	7.04	172593	9.781	136061	13.645
EPA SAMPLE NO.						
01 SBLK513	91542	7.48	316707	10.23	225440	14.13
02 SBLK516	54405	7.53	194493	10.28	143920	14.15
03 BH7S6	47363	7.54	164998 *	10.28	111704 *	14.15
04 BHK73	47727	7.54	174281	10.28	132796 *	14.15
05 BHK72	77848	7.54	287501	10.29	207081	14.16
06 BHK72MS	69030	7.55	265508	10.28	204477	14.15
07 BHK72MSD	94424	7.54	369804	10.28	288306	14.15
08 SLCS513	78788	7.55	292261	10.28	229994	14.14
09 SLCS516	92224	7.54	343706	10.28	265909	14.15
10 JNLH1	73739	7.54	262948	10.29	189037	14.16
11 JNLH2	61747	7.55	225474	10.29	167139	14.16
12 SLCS524	62238	7.54	233422	10.28	186584	14.15
13 SBLK524	73346	7.54	278330	10.28	210321	14.15

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020743 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023383.D Time Analyzed: 19:22

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	71445	7.54	268074	10.28	204039	14.16
UPPER LIMIT	142890	8.04	536148	10.781	408078	14.657
LOWER LIMIT	35722.5	7.04	134037	9.781	102019.5	13.657
EPA SAMPLE NO.						
01 SBLK513	75613	7.55	268064	10.29	193591	14.16
02 BH7S6	82884	7.54	293504	10.29	220069	14.16
03 BHK73	88575	7.54	335647	10.29	261633	14.16

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020637 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BP023323.D Time Analyzed: 11:10

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	692931	16.975	799543	21.404	881129	24.598
	UPPER LIMIT	1385862	17.475	1599086	21.904	1762258	25.098
	LOWER LIMIT	346465.5	16.475	399771.5	20.904	440564.5	24.098
	EPA SAMPLE NO.						
01	SBLK457	527843	16.95	583477	21.39	697756	24.56
02	SBLK459	381241	16.96	447577	21.39	566617	24.56
03	BHJ99	390235	16.96	427310	21.39	543265	24.55
04	BHJ99MS	634014	16.95	780459	21.38	870349	24.55
05	BHJ99MSD	739022	16.96	804966	21.38	947865	24.56
06	BHJA2	581353	16.96	648067	21.39	719727	24.55
07	BHJA2MS	558935	16.96	712517	21.38	875304	24.55
08	BHJA2MSD	627050	16.96	701395	21.39	858109	24.56
09	SLCS457	649642	16.96	729077	21.39	839051	24.57
10	BHJ99MSD	670137	16.96	773767	21.39	912697	24.56
11	BHJA0	675483	16.97	773080	21.39	871261	24.55
12	BHJA1	517047	16.96	564867	21.39	686274	24.56
13	BHJA3	480077	16.95	548022	21.39	671932	24.56
14	SLCS459	674469	16.95	763886	21.38	868425	24.55
15	SBLK469	637341	16.95	710874	21.39	798130	24.56
16	SBLK476	432339	16.94	492062	21.38	617575	24.55
17	BHJB3	424806	16.96	496892	21.39	616657	24.56
18	BHJB4	444314	16.96	523524	21.39	651992	24.57
19	BG450	429958	16.96	503833	21.40	620561	24.58
20	BG455	499814	16.96	680589	21.39	853496	24.56
21	BG458	594917	16.96	771694	21.39	888814	24.56

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020637 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023323.D Time Analyzed: 02:41

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	692931	16.975	799543	21.404	881129	24.598
	UPPER LIMIT	1385862	17.475	1599086	21.904	1762258	25.098
	LOWER LIMIT	346465.5	16.475	399771.5	20.904	440564.5	24.098
	EPA SAMPLE NO.						
22	BG459	639343	16.96	704108	21.40	804099	24.57
23	BG460	563516	16.96	623814	21.39	777676	24.55
24	BG461	585308	16.97	692733	21.39	799728	24.56
25	SLCS469	639518	16.96	750655	21.39	844170	24.58
26	SLCS476	787569	16.96	904525	21.39	960557	24.56
27	SVOC-GPC2-BLANK	572704	16.96	614013	21.39	699851	24.57
28	SBLK513	564245	16.95	683557	21.40	800873	24.58
29	SBLK516	358303	16.96	442141	21.40	524524	24.57
30	BH7S6	249732 *	16.96	270945 *	21.40	353956 *	24.57
31	BHK73	313095 *	16.96	351788 *	21.40	435429 *	24.59
32	BHK72	467422	16.96	510196	21.40	657999	24.57
33	BHK72MS	516331	16.96	667489	21.40	807020	24.60
34	BHK72MSD	718470	16.96	740736	21.39	778614	24.58
35	SLCS513	550721	16.95	558559	21.40	602708	24.59
36	SLCS516	653521	16.96	693409	21.40	764518	24.60
37	JNLH1	418695	16.97	465705	21.40	555716	24.59
38	JNLH2	397574	16.98	449127	21.40	540226	24.59
39	SLCS524	465497	16.96	516836	21.40	613194	24.59
40	SBLK524	532449	16.97	592189	21.41	623896	24.60
41	SBLK513	472692	16.95	554792	21.40	615015	24.60
42	BH7S6	523945	16.97	613867	21.40	743341	24.59

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020637 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023323.D Time Analyzed: 20:43

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	692931	16.975	799543	21.404	881129	24.598
UPPER LIMIT	1385862	17.475	1599086	21.904	1762258	25.098
LOWER LIMIT	346465.5	16.475	399771.5	20.904	440564.5	24.098
EPA SAMPLE NO.						
43 BHK73	662492	16.97	761406	21.39	905157	24.57

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020740 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BP023340.D Time Analyzed: 11:10

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	427240	16.957	545739	21.386	695264	24.574
UPPER LIMIT	854480	17.457	1091478	21.886	1390528	25.074
LOWER LIMIT	213620	16.457	272869.5	20.886	347632	24.074
EPA SAMPLE NO.						
01 SBLK457	527843	16.95	583477	21.39	697756	24.56
02 SBLK459	381241	16.96	447577	21.39	566617	24.56
03 BHJ99	390235	16.96	427310	21.39	543265	24.55
04 BHJ99MS	634014	16.95	780459	21.38	870349	24.55
05 BHJ99MSD	739022	16.96	804966	21.38	947865	24.56
06 BHJA2	581353	16.96	648067	21.39	719727	24.55
07 BHJA2MS	558935	16.96	712517	21.38	875304	24.55
08 BHJA2MSD	627050	16.96	701395	21.39	858109	24.56
09 SLCS457	649642	16.96	729077	21.39	839051	24.57
10 BHJ99MSD	670137	16.96	773767	21.39	912697	24.56
11 BHJA0	675483	16.97	773080	21.39	871261	24.55
12 BHJA1	517047	16.96	564867	21.39	686274	24.56
13 BHJA3	480077	16.95	548022	21.39	671932	24.56
14 SLCS459	674469	16.95	763886	21.38	868425	24.55

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020741 Date Analyzed: Dec 10 2024 12:00AM

Lab File ID: BP023355.D Time Analyzed: 21:57

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	727548	16.963	786712	21.38	876155	24.551
UPPER LIMIT	1455096	17.463	1573424	21.88	1752310	25.051
LOWER LIMIT	363774	16.463	393356	20.88	438077.5	24.051
EPA SAMPLE NO.						
01 SBLK469	637341	16.95	710874	21.39	798130	24.56
02 SBLK476	432339	16.94	492062	21.38	617575	24.55
03 BHJB3	424806	16.96	496892	21.39	616657	24.56
04 BHJB4	444314	16.96	523524	21.39	651992	24.57
05 BG450	429958	16.96	503833	21.40	620561	24.58
06 BG455	499814	16.96	680589	21.39	853496	24.56
07 BG458	594917	16.96	771694	21.39	888814	24.56
08 BG459	639343	16.96	704108	21.40	804099	24.57
09 BG460	563516	16.96	623814	21.39	777676	24.55
10 BG461	585308	16.97	692733	21.39	799728	24.56
11 SLCS469	639518	16.96	750655	21.39	844170	24.58
12 SLCS476	787569	16.96	904525	21.39	960557	24.56
13 SVOC-GPC2-BLANK	572704	16.96	614013	21.39	699851	24.57

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020742 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023369.D Time Analyzed: 09:13

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	663968	16.957	754329	21.386	840052	24.568
UPPER LIMIT	1327936	17.457	1508658	21.886	1680104	25.068
LOWER LIMIT	331984	16.457	377164.5	20.886	420026	24.068
EPA SAMPLE NO.						
01 SBLK513	564245	16.95	683557	21.40	800873	24.58
02 SBLK516	358303	16.96	442141	21.40	524524	24.57
03 BH7S6	249732 *	16.96	270945 *	21.40	353956 *	24.57
04 BHK73	313095 *	16.96	351788 *	21.40	435429	24.59
05 BHK72	467422	16.96	510196	21.40	657999	24.57
06 BHK72MS	516331	16.96	667489	21.40	807020	24.60
07 BHK72MSD	718470	16.96	740736	21.39	778614	24.58
08 SLCS513	550721	16.95	558559	21.40	602708	24.59
09 SLCS516	653521	16.96	693409	21.40	764518	24.60
10 JNLH1	418695	16.97	465705	21.40	555716	24.59
11 JNLH2	397574	16.98	449127	21.40	540226	24.59
12 SLCS524	465497	16.96	516836	21.40	613194	24.59
13 SBLK524	532449	16.97	592189	21.41	623896	24.60

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.: BP121024 SAS No.: BP121024 SDG NO.: BP121024

EPA Sample No.: SSTD020743 Date Analyzed: Dec 11 2024 12:00AM

Lab File ID: BP023383.D Time Analyzed: 19:22

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	474544	16.963	544399	21.398	672826	24.586
UPPER LIMIT	949088	17.463	1088798	21.898	1345652	25.086
LOWER LIMIT	237272	16.463	272199.5	20.898	336413	24.086
EPA SAMPLE NO.						
01 SBLK513	472692	16.95	554792	21.40	615015	24.60
02 BH7S6	523945	16.97	613867	21.40	743341	24.59
03 BHK73	662492	16.97	761406	21.39	905157	24.57

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.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165457BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	7.9	ug/L	20				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	26	ug/L	65				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	27	ug/L	68				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0	
	2,4,6-Trichlorophenol	40	28	ug/L	70				0	0	
	2,4,5-Trichlorophenol	40	28	ug/L	70				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	29	ug/L	73				0	0	
	Acenaphthene	40	26	ug/L	65				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	26	ug/L	65				0	0	
	Dibenzofuran	40	26	ug/L	65				0	0	
	2,4-Dinitrotoluene	40	28	ug/L	70				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165457BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0		
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0		
	1,2,4,5-Tetrachlorobenzene	40	25	ug/L	63				0	0		
	4-Bromophenyl-phenylether	40	25	ug/L	63				0	0		
	Hexachlorobenzene	40	25	ug/L	63				0	0		
	Atrazine	40	28	ug/L	70				0	0		
	Pentachlorophenol	40	27	ug/L	68				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	Carbazole	40	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	27	ug/L	68				0	0		
	Fluoranthene	40	27	ug/L	68				0	0		
	Pyrene	40	27	ug/L	68				0	0		
	Butylbenzylphthalate	40	28	ug/L	70				0	0		
	3,3'-Dichlorobenzidine	40	26	ug/L	65				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	27	ug/L	68				0	0		
	Di-n-octylphthalate	40	27	ug/L	68				0	0		
	Benzo(b)fluoranthene	40	27	ug/L	68				0	0		
	Benzo(k)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				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	27	ug/L	68				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB165459BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	6.7	ug/L	17				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	26	ug/L	65				0	0	
	4-Methylphenol	40	29	ug/L	73				0	0	
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	26	ug/L	65				0	0	
	2,4-Dimethylphenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	25	ug/L	63				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	25	ug/L	63				0	0	
	Caprolactam	40	27	ug/L	68				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	25	ug/L	63				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	26	ug/L	65				0	0	
	2,6-Dinitrotoluene	40	27	ug/L	68				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	27	ug/L	68				0	0	
	Acenaphthene	40	26	ug/L	65				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	28	ug/L	70				0	0	
	Dibenzofuran	40	26	ug/L	65				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	27	ug/L	68				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165459BS	4,6-Dinitro-2-methylphenol	40	26	ug/L	65				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	24	ug/L	60				0	0		
	Atrazine	40	27	ug/L	68				0	0		
	Pentachlorophenol	40	25	ug/L	63				0	0		
	Phenanthrene	40	25	ug/L	63				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	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	28	ug/L	70				0	0		
	Fluoranthene	40	26	ug/L	65				0	0		
	Pyrene	40	26	ug/L	65				0	0		
	Butylbenzylphthalate	40	28	ug/L	70				0	0		
	3,3'-Dichlorobenzidine	40	24	ug/L	60				0	0		
	Benzo(a)anthracene	40	26	ug/L	65				0	0		
	Chrysene	40	26	ug/L	65				0	0		
	Bis(2-ethylhexyl)phthalate	40	28	ug/L	70				0	0		
	Di-n-octylphthalate	40	27	ug/L	68				0	0		
	Benzo(b)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(k)fluoranthene	40	27	ug/L	68				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				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	27	ug/L	68				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165469BS	1,4-Dioxane	16	9.6	ug/L	60				0	0	
	Benzaldehyde	40	7.4	ug/L	19				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0	
	2-Chlorophenol	40	27	ug/L	68				0	0	
	2-Methylphenol	40	27	ug/L	68				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	25	ug/L	63				0	0	
	4-Methylphenol	40	27	ug/L	68				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	28	ug/L	70				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	27	ug/L	68				0	0	
	2,4-Dimethylphenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	16	ug/L	40				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	25	ug/L	63				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	25	ug/L	63				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0	
	2,4,6-Trichlorophenol	40	28	ug/L	70				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	25	ug/L	63				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	27	ug/L	68				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	27	ug/L	68				0	0	
	Acenaphthene	40	26	ug/L	65				0	0	
	2,4-Dinitrophenol	40	26	ug/L	65				0	0	
	4-Nitrophenol	40	23	ug/L	58				0	0	
	Dibenzofuran	40	26	ug/L	65				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165469BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0		
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0		
	1,2,4,5-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0		
	Hexachlorobenzene	40	25	ug/L	63				0	0		
	Atrazine	40	27	ug/L	68				0	0		
	Pentachlorophenol	40	26	ug/L	65				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	25	ug/L	63				0	0		
	Carbazole	40	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	28	ug/L	70				0	0		
	Fluoranthene	40	26	ug/L	65				0	0		
	Pyrene	40	25	ug/L	63				0	0		
	Butylbenzylphthalate	40	28	ug/L	70				0	0		
	3,3'-Dichlorobenzidine	40	25	ug/L	63				0	0		
	Benzo(a)anthracene	40	26	ug/L	65				0	0		
	Chrysene	40	25	ug/L	63				0	0		
	Bis(2-ethylhexyl)phthalate	40	28	ug/L	70				0	0		
	Di-n-octylphthalate	40	27	ug/L	68				0	0		
	Benzo(b)fluoranthene	40	27	ug/L	68				0	0		
	Benzo(k)fluoranthene	40	26	ug/L	65				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	26	ug/L	65				0	0		
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165476BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	3.4	ug/L	9				0	0	
	Pyridine	40	31	ug/L	78				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	30	ug/L	75				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	10	ug/L	25				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0	
	1,1'-Biphenyl	40	28	ug/L	70				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	31	ug/L	78				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	20	ug/L	50				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	29	ug/L	73				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	31	ug/L	78				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	36	ug/L	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165476BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0		
	N-Nitrosodiphenylamine	40	27	ug/L	68				0	0		
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0		
	Hexachlorobenzene	40	26	ug/L	65				0	0		
	Atrazine	40	4.6	ug/L	11				0	0		
	Pentachlorophenol	40	28	ug/L	70				0	0		
	Phenanthrene	40	28	ug/L	70				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	27	ug/L	68				0	0		
	1,2,3,4-Tetrachlorobenzene	40	25	ug/L	63				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	29	ug/L	73				0	0		
	Fluoranthene	40	29	ug/L	73				0	0		
	Pyrene	40	29	ug/L	73				0	0		
	Butylbenzylphthalate	40	31	ug/L	78				0	0		
	3,3'-Dichlorobenzidine	40	8.7	ug/L	22				0	0		
	Benzo(a)anthracene	40	28	ug/L	70				0	0		
	Chrysene	40	27	ug/L	68				0	0		
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0		
	Di-n-octylphthalate	40	32	ug/L	80				0	0		
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	28	ug/L	70				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	29	ug/L	73				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165513BS	1,4-Dioxane	16	14	ug/L	88				0	0		
	Benzaldehyde	40	8.1	ug/L	20				0	0		
	Pyridine	40	38	ug/L	95				0	0		
	Phenol	40	42	ug/L	105				0	0		
	Bis(2-chloroethyl)ether	40	38	ug/L	95				0	0		
	2-Chlorophenol	40	40	ug/L	100				0	0		
	2-Methylphenol	40	40	ug/L	100				0	0		
	2,2-oxybis(1-Chloropropane)	40	40	ug/L	100				0	0		
	Acetophenone	40	36	ug/L	90				0	0		
	4-Methylphenol	40	40	ug/L	100				0	0		
	N-Nitroso-di-n-propylamine	40	37	ug/L	93				0	0		
	Hexachloroethane	40	36	ug/L	90				0	0		
	Nitrobenzene	40	40	ug/L	100				0	0		
	Isophorone	40	40	ug/L	100				0	0		
	2-Nitrophenol	40	38	ug/L	95				0	0		
	2,4-Dimethylphenol	40	41	ug/L	103				0	0		
	Bis(2-chloroethoxy)methane	40	39	ug/L	98				0	0		
	2,4-Dichlorophenol	40	40	ug/L	100				0	0		
	Naphthalene	40	37	ug/L	93				0	0		
	4-Chloroaniline	40	25	ug/L	63				0	0		
	Hexachlorobutadiene	40	36	ug/L	90				0	0		
	Caprolactam	40	38	ug/L	95				0	0		
	4-Chloro-3-methylphenol	40	41	ug/L	103				0	0		
	1-Methylnaphthalene	40	36	ug/L	90				0	0		
	2-Methylnaphthalene	40	37	ug/L	93				0	0		
	Hexachlorocyclopentadiene	40	36	ug/L	90				0	0		
	2,4,6-Trichlorophenol	40	41	ug/L	103				0	0		
	2,4,5-Trichlorophenol	40	41	ug/L	103				0	0		
	1,1'-Biphenyl	40	37	ug/L	93				0	0		
	2-Chloronaphthalene	40	37	ug/L	93				0	0		
	2-Nitroaniline	40	42	ug/L	105				0	0		
	Dimethylphthalate	40	38	ug/L	95				0	0		
	2,6-Dinitrotoluene	40	40	ug/L	100				0	0		
	Acenaphthylene	40	37	ug/L	93				0	0		
	3-Nitroaniline	40	39	ug/L	98				0	0		
	Acenaphthene	40	37	ug/L	93				0	0		
	2,4-Dinitrophenol	40	38	ug/L	95				0	0		
	4-Nitrophenol	40	34	ug/L	85				0	0		
	Dibenzofuran	40	37	ug/L	93				0	0		
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0		
	Diethylphthalate	40	38	ug/L	95				0	0		
	Fluorene	40	37	ug/L	93				0	0		
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0		
	4-Nitroaniline	40	44	ug/L	110				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165513BS	4,6-Dinitro-2-methylphenol	40	39	ug/L	98				0	0	
	N-Nitrosodiphenylamine	40	39	ug/L	98				0	0	
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0	
	Hexachlorobenzene	40	37	ug/L	93				0	0	
	Atrazine	40	40	ug/L	100				0	0	
	Pentachlorophenol	40	39	ug/L	98				0	0	
	Phenanthrene	40	38	ug/L	95				0	0	
	Pentachlorobenzene	40	37	ug/L	93				0	0	
	Anthracene	40	38	ug/L	95				0	0	
	1,2,3,4-Tetrachlorobenzene	40	38	ug/L	95				0	0	
	Carbazole	40	40	ug/L	100				0	0	
	Di-n-butylphthalate	40	39	ug/L	98				0	0	
	Fluoranthene	40	41	ug/L	103				0	0	
	Pyrene	40	40	ug/L	100				0	0	
	Butylbenzylphthalate	40	41	ug/L	103				0	0	
	3,3'-Dichlorobenzidine	40	38	ug/L	95				0	0	
	Benzo(a)anthracene	40	38	ug/L	95				0	0	
	Chrysene	40	37	ug/L	93				0	0	
	Bis(2-ethylhexyl)phthalate	40	42	ug/L	105				0	0	
	Di-n-octylphthalate	40	41	ug/L	103				0	0	
	Benzo(b)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(k)fluoranthene	40	38	ug/L	95				0	0	
	Benzo(a)pyrene	40	39	ug/L	98				0	0	
	Indeno(1,2,3-cd)pyrene	40	38	ug/L	95				0	0	
	Dibenzo(a,h)anthracene	40	38	ug/L	95				0	0	
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0	
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165516BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	6.2	ug/L	16				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	29	ug/L	73				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	26	ug/L	65				0	0	
	4-Methylphenol	40	29	ug/L	73				0	0	
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	29	ug/L	73				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	17	ug/L	43				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	27	ug/L	68				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	29	ug/L	73				0	0	
	1,1'-Biphenyl	40	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	31	ug/L	78				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	29	ug/L	73				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	27	ug/L	68				0	0	
	4-Nitrophenol	40	22	ug/L	55				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	27	ug/L	68				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	27	ug/L	68				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	32	ug/L	80				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165516BS	4,6-Dinitro-2-methylphenol	40	28	ug/L	70				0	0		
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0		
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	4-Bromophenyl-phenylether	40	27	ug/L	68				0	0		
	Hexachlorobenzene	40	26	ug/L	65				0	0		
	Atrazine	40	28	ug/L	70				0	0		
	Pentachlorophenol	40	27	ug/L	68				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	27	ug/L	68				0	0		
	Anthracene	40	27	ug/L	68				0	0		
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	Carbazole	40	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	28	ug/L	70				0	0		
	Fluoranthene	40	28	ug/L	70				0	0		
	Pyrene	40	28	ug/L	70				0	0		
	Butylbenzylphthalate	40	29	ug/L	73				0	0		
	3,3'-Dichlorobenzidine	40	27	ug/L	68				0	0		
	Benzo(a)anthracene	40	28	ug/L	70				0	0		
	Chrysene	40	27	ug/L	68				0	0		
	Bis(2-ethylhexyl)phthalate	40	28	ug/L	70				0	0		
	Di-n-octylphthalate	40	28	ug/L	70				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	28	ug/L	70				0	0		
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0		
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0		
	Benzo(g,h,i)perylene	40	27	ug/L	68				0	0		
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB165524BS	1,4-Dioxane	530	440	ug/Kg	83				0	0	
	Benzaldehyde	1300	230	ug/Kg	18				0	0	
	Pyridine	1300	1200	ug/Kg	92				0	0	
	Phenol	1300	1200	ug/Kg	92				0	0	
	Bis(2-chloroethyl)ether	1300	1200	ug/Kg	92				0	0	
	2-Chlorophenol	1300	1200	ug/Kg	92				0	0	
	2-Methylphenol	1300	1200	ug/Kg	92				0	0	
	2,2-oxybis(1-Chloropropane)	1300	1200	ug/Kg	92				0	0	
	Acetophenone	1300	1100	ug/Kg	85				0	0	
	4-Methylphenol	1300	1200	ug/Kg	92				0	0	
	N-Nitroso-di-n-propylamine	1300	1100	ug/Kg	85				0	0	
	Hexachloroethane	1300	1200	ug/Kg	92				0	0	
	Nitrobenzene	1300	1200	ug/Kg	92				0	0	
	Isophorone	1300	1200	ug/Kg	92				0	0	
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0	
	2,4-Dimethylphenol	1300	1200	ug/Kg	92				0	0	
	Bis(2-chloroethoxy)methane	1300	1200	ug/Kg	92				0	0	
	2,4-Dichlorophenol	1300	1200	ug/Kg	92				0	0	
	Naphthalene	1300	1100	ug/Kg	85				0	0	
	4-Chloroaniline	1300	720	ug/Kg	55				0	0	
	Hexachlorobutadiene	1300	1200	ug/Kg	92				0	0	
	Caprolactam	1300	1100	ug/Kg	85				0	0	
	4-Chloro-3-methylphenol	1300	1200	ug/Kg	92				0	0	
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	Hexachlorocyclopentadiene	1300	1000	ug/Kg	77				0	0	
	2,4,6-Trichlorophenol	1300	1200	ug/Kg	92				0	0	
	2,4,5-Trichlorophenol	1300	1200	ug/Kg	92				0	0	
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0	
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Nitroaniline	1300	1300	ug/Kg	100				0	0	
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0	
	2,6-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Acenaphthylene	1300	1100	ug/Kg	85				0	0	
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0	
	Acenaphthene	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrophenol	1300	1100	ug/Kg	85				0	0	
	4-Nitrophenol	1300	1000	ug/Kg	77				0	0	
	Dibenzofuran	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Diethylphthalate	1300	1200	ug/Kg	92				0	0	
	Fluorene	1300	1100	ug/Kg	85				0	0	
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	4-Nitroaniline	1300	1400	ug/Kg	108				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165524BS	4,6-Dinitro-2-methylphenol	1300	1100	ug/Kg	85				0	0	
	N-Nitrosodiphenylamine	1300	1100	ug/Kg	85				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Atrazine	1300	1200	ug/Kg	92				0	0	
	Pentachlorophenol	1300	1100	ug/Kg	85				0	0	
	Phenanthrene	1300	1100	ug/Kg	85				0	0	
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Anthracene	1300	1100	ug/Kg	85				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Carbazole	1300	1200	ug/Kg	92				0	0	
	Di-n-butylphthalate	1300	1200	ug/Kg	92				0	0	
	Fluoranthene	1300	1200	ug/Kg	92				0	0	
	Pyrene	1300	1200	ug/Kg	92				0	0	
	Butylbenzylphthalate	1300	1200	ug/Kg	92				0	0	
	3,3'-Dichlorobenzidine	1300	1100	ug/Kg	85				0	0	
	Benzo(a)anthracene	1300	1200	ug/Kg	92				0	0	
	Chrysene	1300	1200	ug/Kg	92				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1200	ug/Kg	92				0	0	
	Di-n-octylphthalate	1300	1200	ug/Kg	92				0	0	
	Benzo(b)fluoranthene	1300	1200	ug/Kg	92				0	0	
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0	
	Benzo(a)pyrene	1300	1200	ug/Kg	92				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0	
	Dibenzo(a,h)anthracene	1300	1200	ug/Kg	92				0	0	
	Benzo(g,h,i)perylene	1300	1200	ug/Kg	92				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1200	ug/Kg	92				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK457

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023341.D

Lab Sample ID: PB165457BL

Instrument ID: BNA_P

Date Extracted: 12/07/2024

Matrix: (soil/water) Water

Date Analyzed: 12/10/2024

Level: (low/med) LOW

Time Analyzed: 11:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ99	P5107-20	BP023343.D	12/10/2024
BHJ99MS	P5107-21MS	BP023344.D	12/10/2024
BHJ99MSD	P5107-22MSD	BP023345.D	12/10/2024
PB165457BS	PB165457BS	BP023349.D	12/10/2024
BHJ99MSD	P5107-22MSD	BP023350.D	12/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK459

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023342.D

Lab Sample ID: PB165459BL

Instrument ID: BNA_P

Date Extracted: 12/07/2024

Matrix: (soil/water) Water

Date Analyzed: 12/10/2024

Level: (low/med) LOW

Time Analyzed: 11:50

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165459BS	PB165459BS	BP023354.D	12/10/2024
BHJA2	P5109-03	BP023346.D	12/10/2024
BHJA2MS	P5109-04MS	BP023347.D	12/10/2024
BHJA2MSD	P5109-05MSD	BP023348.D	12/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK469

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023356.D

Lab Sample ID: PB165469BL

Instrument ID: BNA_P

Date Extracted: 12/09/2024

Matrix: (soil/water) Water

Date Analyzed: 12/10/2024

Level: (low/med) LOW

Time Analyzed: 21:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165469BS	PB165469BS	BP023366.D	12/11/2024
BHJA0	P5109-01	BP023351.D	12/10/2024
BHJA1	P5109-02	BP023352.D	12/10/2024
BHJA3	P5109-06	BP023353.D	12/10/2024
BHJB3	P5109-07	BP023358.D	12/10/2024
BHJB4	P5109-08	BP023359.D	12/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK476

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023357.D

Lab Sample ID: PB165476BL

Instrument ID: BNA_P

Date Extracted: 12/09/2024

Matrix: (soil/water) Water

Date Analyzed: 12/10/2024

Level: (low/med) LOW

Time Analyzed: 22:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165476BS	PB165476BS	BP023367.D	12/11/2024
BG450	P5111-01	BP023360.D	12/11/2024
BG455	P5111-06	BP023361.D	12/11/2024
BG458	P5111-09	BP023362.D	12/11/2024
BG459	P5111-10	BP023363.D	12/11/2024
BG460	P5111-11	BP023364.D	12/11/2024
BG461	P5111-12	BP023365.D	12/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023368.D

Lab Sample ID: P5193-10

Instrument ID: BNA_P

Date Extracted: 12/09/2024

Matrix: (soil/water) Solid

Date Analyzed: 12/11/2024

Level: (low/med) LOW

Time Analyzed: 06:04

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P5193-10	BP023368.D	12/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK513

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023370.D

Lab Sample ID: PB165513BL

Instrument ID: BNA_P

Date Extracted: 12/10/2024

Matrix: (soil/water) Water

Date Analyzed: 12/11/2024

Level: (low/med) LOW

Time Analyzed: 09:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH7S6	P5148-02	BP023385.D	12/11/2024
BHK73	P5152-04	BP023386.D	12/11/2024
BH7S6	P5148-02	BP023372.D	12/11/2024
BHK73	P5152-04	BP023373.D	12/11/2024
PB165513BS	PB165513BS	BP023377.D	12/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK516

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023371.D

Lab Sample ID: PB165516BL

Instrument ID: BNA_P

Date Extracted: 12/10/2024

Matrix: (soil/water) Water

Date Analyzed: 12/11/2024

Level: (low/med) LOW

Time Analyzed: 09:53

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165516BS	PB165516BS	BP023378.D	12/11/2024
BHK72	P5152-01	BP023374.D	12/11/2024
BHK72MS	P5152-02MS	BP023375.D	12/11/2024
BHK72MSD	P5152-03MSD	BP023376.D	12/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK524

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP121024

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023382.D

Lab Sample ID: PB165524BL

Instrument ID: BNA_P

Date Extracted: 12/10/2024

Matrix: (soil/water) Solid

Date Analyzed: 12/11/2024

Level: (low/med) LOW

Time Analyzed: 17:20

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
JNLH1	P5171-01	BP023379.D	12/11/2024
JNLH2	P5171-02	BP023380.D	12/11/2024
PB165524BS	PB165524BS	BP023381.D	12/11/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5107-21MS	Client Sample ID:	BHJ99MS				DataFile:	BP023344.D			
1,4-Dioxane	16		4.8	ug/L	30				15	120	
Benzaldehyde	40		21	ug/L	52				0	0	
Pyridine	40		3.5	ug/L	9				0	0	
Phenol	40		13	ug/L	33				12	110	
Bis(2-chloroethyl)ether	40		29	ug/L	73				0	0	
2-Chlorophenol	40		27	ug/L	68				27	123	
2-Methylphenol	40		26	ug/L	65				0	0	
2,2-oxybis(1-Chloropropane)	40		31	ug/L	78				0	0	
Acetophenone	40		31	ug/L	78				0	0	
4-Methylphenol	40		25	ug/L	63				0	0	
N-Nitroso-di-n-propylamine	40		33	ug/L	83				41	116	
Hexachloroethane	40		25	ug/L	63				0	0	
Nitrobenzene	40		31	ug/L	78				0	0	
Isophorone	40		33	ug/L	83				0	0	
2-Nitrophenol	40		30	ug/L	75				0	0	
2,4-Dimethylphenol	40		27	ug/L	68				0	0	
Bis(2-chloroethoxy)methane	40		30	ug/L	75				0	0	
2,4-Dichlorophenol	40		30	ug/L	75				0	0	
Naphthalene	40		28	ug/L	70				0	0	
4-Chloroaniline	40		8.6	ug/L	22				0	0	
Hexachlorobutadiene	40		27	ug/L	68				0	0	
Caprolactam	40		5	ug/L	13				0	0	
4-Chloro-3-methylphenol	40		34	ug/L	85				23	97	
1-Methylnaphthalene	40		30	ug/L	75				0	0	
2-Methylnaphthalene	40		30	ug/L	75				0	0	
Hexachlorocyclopentadiene	40		23	ug/L	58				0	0	
2,4,6-Trichlorophenol	40		32	ug/L	80				0	0	
2,4,5-Trichlorophenol	40		33	ug/L	83				0	0	
1,1'-Biphenyl	40		30	ug/L	75				0	0	
2-Chloronaphthalene	40		30	ug/L	75				0	0	
2-Nitroaniline	40		41	ug/L	103				0	0	
Dimethylphthalate	40		35	ug/L	88				0	0	
2,6-Dinitrotoluene	40		37	ug/L	93				0	0	
Acenaphthylene	40		33	ug/L	83				0	0	
3-Nitroaniline	40		31	ug/L	78				0	0	
Acenaphthene	40		33	ug/L	83				46	118	
2,4-Dinitrophenol	40		40	ug/L	100				0	0	
4-Nitrophenol	40		15	ug/L	38				10	80	
Dibenzofuran	40		35	ug/L	88				0	0	
2,4-Dinitrotoluene	40		39	ug/L	98		*		24	96	
Diethylphthalate	40		39	ug/L	98				0	0	
Fluorene	40		36	ug/L	90				0	0	
4-Chlorophenyl-phenylether	40		36	ug/L	90				0	0	
4-Nitroaniline	40		45	ug/L	113				0	0	
4,6-Dinitro-2-methylphenol	40		38	ug/L	95				0	0	
N-Nitrosodiphenylamine	40		34	ug/L	85				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		28	ug/L	70				0	0	
4-Bromophenyl-phenylether	40		34	ug/L	85				0	0	
Hexachlorobenzene	40		33	ug/L	83				0	0	
Atrazine	40		0	ug/L	0				0	0	
Pentachlorophenol	40		33	ug/L	83				9	103	
Phenanthrene	40		35	ug/L	88				0	0	
Pentachlorobenzene	40		31	ug/L	78				0	0	
Anthracene	40		35	ug/L	88				0	0	
1,2,3,4-Tetrachlorobenzene	40		26	ug/L	65				0	0	
Carbazole	40		39	ug/L	98				0	0	
Di-n-butylphthalate	40		40	ug/L	100				0	0	
Fluoranthene	40		35	ug/L	88				0	0	
Pyrene	40		35	ug/L	88				26	127	
Butylbenzylphthalate	40		39	ug/L	98				0	0	
3,3'-Dichlorobenzidine	40		24	ug/L	60				0	0	
Benzo(a)anthracene	40		36	ug/L	90				0	0	
Chrysene	40		36	ug/L	90				0	0	
Bis(2-ethylhexyl)phthalate	40		40	ug/L	100				0	0	
Di-n-octylphthalate	40		39	ug/L	98				0	0	
Benzo(b)fluoranthene	40		37	ug/L	93				0	0	
Benzo(k)fluoranthene	40		36	ug/L	90				0	0	
Benzo(a)pyrene	40		36	ug/L	90				0	0	
Indeno(1,2,3-cd)pyrene	40		36	ug/L	90				0	0	
Dibenzo(a,h)anthracene	40		36	ug/L	90				0	0	
Benzo(g,h,i)perylene	40		36	ug/L	90				0	0	
2,3,4,6-Tetrachlorophenol	40		35	ug/L	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5107-22MSD	Client Sample ID:	BHJ99MSD					DataFile:	BP023345.D		
1,4-Dioxane	16		4.7	ug/L	29	3			15	120	50
1,4-Dioxane	16		5	ug/L	31	3			15	120	50
Benzaldehyde	40		22	ug/L	55	6	*		0	0	0
Pyridine	40		3.6	ug/L	9	0			0	0	0
Benzaldehyde	40		20	ug/L	50	4	*		0	0	0
Pyridine	40		3.2	ug/L	8	12	*		0	0	0
Phenol	40		12	ug/L	30	10			12	110	42
Phenol	40		13	ug/L	33	0			12	110	42
Bis(2-chloroethyl)ether	40		30	ug/L	75	3	*		0	0	0
Bis(2-chloroethyl)ether	40		27	ug/L	68	7	*		0	0	0
2-Chlorophenol	40		25	ug/L	63	8			27	123	40
2-Chlorophenol	40		28	ug/L	70	3			27	123	40
2-Methylphenol	40		25	ug/L	63	3	*		0	0	0
2-Methylphenol	40		24	ug/L	60	8	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		28	ug/L	70	11	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		31	ug/L	78	0			0	0	0
Acetophenone	40		28	ug/L	70	11	*		0	0	0
Acetophenone	40		26	ug/L	65	18	*		0	0	0
4-Methylphenol	40		22	ug/L	55	14	*		0	0	0
4-Methylphenol	40		24	ug/L	60	5	*		0	0	0
N-Nitroso-di-n-propylamine	40		29	ug/L	73	13			41	116	38
N-Nitroso-di-n-propylamine	40		27	ug/L	68	20			41	116	38
Hexachloroethane	40		23	ug/L	58	8	*		0	0	0
Hexachloroethane	40		25	ug/L	63	0			0	0	0
Nitrobenzene	40		32	ug/L	80	3	*		0	0	0
Nitrobenzene	40		28	ug/L	70	11	*		0	0	0
Isophorone	40		29	ug/L	73	13	*		0	0	0
Isophorone	40		32	ug/L	80	4	*		0	0	0
2-Nitrophenol	40		31	ug/L	78	4	*		0	0	0
2-Nitrophenol	40		28	ug/L	70	7	*		0	0	0
2,4-Dimethylphenol	40		24	ug/L	60	13	*		0	0	0
2,4-Dimethylphenol	40		27	ug/L	68	0			0	0	0
Bis(2-chloroethoxy)methane	40		32	ug/L	80	6	*		0	0	0
Bis(2-chloroethoxy)methane	40		28	ug/L	70	7	*		0	0	0
2,4-Dichlorophenol	40		26	ug/L	65	14	*		0	0	0
2,4-Dichlorophenol	40		30	ug/L	75	0			0	0	0
Naphthalene	40		29	ug/L	73	4	*		0	0	0
Naphthalene	40		26	ug/L	65	7	*		0	0	0
4-Chloroaniline	40		6.9	ug/L	17	26	*		0	0	0
4-Chloroaniline	40		7.4	ug/L	19	15	*		0	0	0
Hexachlorobutadiene	40		28	ug/L	70	3	*		0	0	0
Hexachlorobutadiene	40		25	ug/L	63	8	*		0	0	0
Caprolactam	40		4	ug/L	10	26	*		0	0	0
Caprolactam	40		4.5	ug/L	11	17	*		0	0	0
4-Chloro-3-methylphenol	40		32	ug/L	80	6			23	97	42
4-Chloro-3-methylphenol	40		29	ug/L	73	15			23	97	42

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1-Methylnaphthalene	40		26	ug/L	65		14	*	0	0	0
1-Methylnaphthalene	40		29	ug/L	73		3	*	0	0	0
2-Methylnaphthalene	40		29	ug/L	73		3	*	0	0	0
2-Methylnaphthalene	40		26	ug/L	65		14	*	0	0	0
Hexachlorocyclopentadiene	40		24	ug/L	60		3	*	0	0	0
Hexachlorocyclopentadiene	40		26	ug/L	65		11	*	0	0	0
2,4,6-Trichlorophenol	40		34	ug/L	85		6	*	0	0	0
2,4,6-Trichlorophenol	40		31	ug/L	78		3	*	0	0	0
2,4,5-Trichlorophenol	40		32	ug/L	80		4	*	0	0	0
2,4,5-Trichlorophenol	40		35	ug/L	88		6	*	0	0	0
1,1'-Biphenyl	40		33	ug/L	83		10	*	0	0	0
1,1'-Biphenyl	40		29	ug/L	73		3	*	0	0	0
2-Chloronaphthalene	40		29	ug/L	73		3	*	0	0	0
2-Chloronaphthalene	40		32	ug/L	80		6	*	0	0	0
2-Nitroaniline	40		39	ug/L	98		5	*	0	0	0
2-Nitroaniline	40		35	ug/L	88		16	*	0	0	0
Dimethylphthalate	40		31	ug/L	78		12	*	0	0	0
Dimethylphthalate	40		35	ug/L	88		0		0	0	0
2,6-Dinitrotoluene	40		37	ug/L	93		0		0	0	0
2,6-Dinitrotoluene	40		33	ug/L	83		11	*	0	0	0
Acenaphthylene	40		30	ug/L	75		10	*	0	0	0
Acenaphthylene	40		33	ug/L	83		0		0	0	0
3-Nitroaniline	40		30	ug/L	75		4	*	0	0	0
3-Nitroaniline	40		28	ug/L	70		11	*	0	0	0
Acenaphthene	40		30	ug/L	75		10		46	118	31
Acenaphthene	40		33	ug/L	83		0		46	118	31
2,4-Dinitrophenol	40		36	ug/L	90		11	*	0	0	0
2,4-Dinitrophenol	40		32	ug/L	80		22	*	0	0	0
4-Nitrophenol	40		12	ug/L	30		24		10	80	50
4-Nitrophenol	40		12	ug/L	30		24		10	80	50
Dibenzofuran	40		33	ug/L	83		6	*	0	0	0
Dibenzofuran	40		29	ug/L	73		19	*	0	0	0
2,4-Dinitrotoluene	40		31	ug/L	78		23		24	96	38
2,4-Dinitrotoluene	40		35	ug/L	88		11		24	96	38
Diethylphthalate	40		36	ug/L	90		9	*	0	0	0
Diethylphthalate	40		31	ug/L	78		23	*	0	0	0
Fluorene	40		30	ug/L	75		18	*	0	0	0
Fluorene	40		34	ug/L	85		6	*	0	0	0
4-Chlorophenyl-phenylether	40		34	ug/L	85		6	*	0	0	0
4-Chlorophenyl-phenylether	40		31	ug/L	78		14	*	0	0	0
4-Nitroaniline	40		36	ug/L	90		23	*	0	0	0
4-Nitroaniline	40		41	ug/L	103		9	*	0	0	0
4,6-Dinitro-2-methylphenol	40		38	ug/L	95		0		0	0	0
4,6-Dinitro-2-methylphenol	40		35	ug/L	88		8	*	0	0	0
N-Nitrosodiphenylamine	40		33	ug/L	83		2	*	0	0	0
N-Nitrosodiphenylamine	40		35	ug/L	88		3	*	0	0	0
1,2,4,5-Tetrachlorobenzene	40		32	ug/L	80		13	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		29	ug/L	73	4	*		0	0	0
4-Bromophenyl-phenylether	40		32	ug/L	80	6	*		0	0	0
4-Bromophenyl-phenylether	40		35	ug/L	88	3	*		0	0	0
Hexachlorobenzene	40		34	ug/L	85	2	*		0	0	0
Hexachlorobenzene	40		32	ug/L	80	4	*		0	0	0
Atrazine	40		0	ug/L	0				0	0	0
Atrazine	40		0	ug/L	0				0	0	0
Pentachlorophenol	40		32	ug/L	80	4			9	103	50
Pentachlorophenol	40		31	ug/L	78	6			9	103	50
Phenanthrene	40		32	ug/L	80	10	*		0	0	0
Phenanthrene	40		35	ug/L	88	0			0	0	0
Pentachlorobenzene	40		34	ug/L	85	9	*		0	0	0
Pentachlorobenzene	40		32	ug/L	80	3	*		0	0	0
Anthracene	40		33	ug/L	83	6	*		0	0	0
Anthracene	40		35	ug/L	88	0			0	0	0
1,2,3,4-Tetrachlorobenzene	40		34	ug/L	85	27	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40		31	ug/L	78	18	*		0	0	0
Carbazole	40		35	ug/L	88	11	*		0	0	0
Carbazole	40		38	ug/L	95	3	*		0	0	0
Di-n-butylphthalate	40		38	ug/L	95	5	*		0	0	0
Di-n-butylphthalate	40		34	ug/L	85	16	*		0	0	0
Fluoranthene	40		33	ug/L	83	6	*		0	0	0
Fluoranthene	40		35	ug/L	88	0			0	0	0
Pyrene	40		35	ug/L	88	0			26	127	31
Pyrene	40		32	ug/L	80	10			26	127	31
Butylbenzylphthalate	40		35	ug/L	88	11	*		0	0	0
Butylbenzylphthalate	40		39	ug/L	98	0			0	0	0
3,3'-Dichlorobenzidine	40		25	ug/L	63	5	*		0	0	0
3,3'-Dichlorobenzidine	40		22	ug/L	55	9	*		0	0	0
Benzo(a)anthracene	40		33	ug/L	83	8	*		0	0	0
Benzo(a)anthracene	40		36	ug/L	90	0			0	0	0
Chrysene	40		36	ug/L	90	0			0	0	0
Chrysene	40		32	ug/L	80	12	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		35	ug/L	88	13	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		39	ug/L	98	2	*		0	0	0
Di-n-octylphthalate	40		37	ug/L	93	5	*		0	0	0
Di-n-octylphthalate	40		34	ug/L	85	14	*		0	0	0
Benzo(b)fluoranthene	40		33	ug/L	83	11	*		0	0	0
Benzo(b)fluoranthene	40		36	ug/L	90	3	*		0	0	0
Benzo(k)fluoranthene	40		35	ug/L	88	2	*		0	0	0
Benzo(k)fluoranthene	40		32	ug/L	80	12	*		0	0	0
Benzo(a)pyrene	40		33	ug/L	83	8	*		0	0	0
Benzo(a)pyrene	40		36	ug/L	90	0			0	0	0
Indeno(1,2,3-cd)pyrene	40		37	ug/L	93	3	*		0	0	0
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85	6	*		0	0	0
Dibenzo(a,h)anthracene	40		33	ug/L	83	8	*		0	0	0
Dibenzo(a,h)anthracene	40		37	ug/L	93	3	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Benzo(g,h,i)perylene	40		37	ug/L	93	3	*		0	0	0
Benzo(g,h,i)perylene	40		34	ug/L	85	6	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		29	ug/L	73	19	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		33	ug/L	83	6	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5109-04MS	Client Sample ID:	BHJA2MS					DataFile:	BP023347.D		
1,4-Dioxane	16		3.5	ug/L	22				15	120	
Benzaldehyde	40		14	ug/L	35				0	0	
Pyridine	40		4.8	ug/L	12				0	0	
Phenol	40		5.1	ug/L	13				12	110	
Bis(2-chloroethyl)ether	40		19	ug/L	48				0	0	
2-Chlorophenol	40		17	ug/L	43				27	123	
2-Methylphenol	40		13	ug/L	33				0	0	
2,2-oxybis(1-Chloropropane)	40		21	ug/L	52				0	0	
Acetophenone	40		20	ug/L	50				0	0	
4-Methylphenol	40		12	ug/L	30				0	0	
N-Nitroso-di-n-propylamine	40		20	ug/L	50				41	116	
Hexachloroethane	40		16	ug/L	40				0	0	
Nitrobenzene	40		21	ug/L	52				0	0	
Isophorone	40		21	ug/L	52				0	0	
2-Nitrophenol	40		11	ug/L	28				0	0	
2,4-Dimethylphenol	40		16	ug/L	40				0	0	
Bis(2-chloroethoxy)methane	40		20	ug/L	50				0	0	
2,4-Dichlorophenol	40		18	ug/L	45				0	0	
Naphthalene	40		19	ug/L	48				0	0	
4-Chloroaniline	40		6.2	ug/L	16				0	0	
Hexachlorobutadiene	40		18	ug/L	45				0	0	
Caprolactam	40		2.6	ug/L	7				0	0	
4-Chloro-3-methylphenol	40		19	ug/L	48				23	97	
1-Methylnaphthalene	40		19	ug/L	48				0	0	
2-Methylnaphthalene	40		19	ug/L	48				0	0	
Hexachlorocyclopentadiene	40		15	ug/L	38				0	0	
2,4,6-Trichlorophenol	40		20	ug/L	50				0	0	
2,4,5-Trichlorophenol	40		20	ug/L	50				0	0	
1,1'-Biphenyl	40		21	ug/L	52				0	0	
2-Chloronaphthalene	40		21	ug/L	52				0	0	
2-Nitroaniline	40		25	ug/L	63				0	0	
Dimethylphthalate	40		23	ug/L	58				0	0	
2,6-Dinitrotoluene	40		24	ug/L	60				0	0	
Acenaphthylene	40		21	ug/L	52				0	0	
3-Nitroaniline	40		20	ug/L	50				0	0	
Acenaphthene	40		22	ug/L	55				46	118	
2,4-Dinitrophenol	40		0	ug/L	0				0	0	
4-Nitrophenol	40		4.7	ug/L	12				10	80	
Dibenzofuran	40		22	ug/L	55				0	0	
2,4-Dinitrotoluene	40		22	ug/L	55				24	96	
Diethylphthalate	40		24	ug/L	60				0	0	
Fluorene	40		23	ug/L	58				0	0	
4-Chlorophenyl-phenylether	40		23	ug/L	58				0	0	
4-Nitroaniline	40		26	ug/L	65				0	0	
4,6-Dinitro-2-methylphenol	40		0	ug/L	0				0	0	
N-Nitrosodiphenylamine	40		23	ug/L	58				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		21	ug/L	52				0	0	
4-Bromophenyl-phenylether	40		23	ug/L	58				0	0	
Hexachlorobenzene	40		23	ug/L	58				0	0	
Atrazine	40		0	ug/L	0				0	0	
Pentachlorophenol	40		16	ug/L	40				9	103	
Phenanthrene	40		23	ug/L	58				0	0	
Pentachlorobenzene	40		22	ug/L	55				0	0	
Anthracene	40		23	ug/L	58				0	0	
1,2,3,4-Tetrachlorobenzene	40		21	ug/L	52				0	0	
Carbazole	40		26	ug/L	65				0	0	
Di-n-butylphthalate	40		25	ug/L	63				0	0	
Fluoranthene	40		22	ug/L	55				0	0	
Pyrene	40		22	ug/L	55				26	127	
Butylbenzylphthalate	40		24	ug/L	60				0	0	
3,3'-Dichlorobenzidine	40		22	ug/L	55				0	0	
Benzo(a)anthracene	40		24	ug/L	60				0	0	
Chrysene	40		23	ug/L	58				0	0	
Bis(2-ethylhexyl)phthalate	40		25	ug/L	63				0	0	
Di-n-octylphthalate	40		23	ug/L	58				0	0	
Benzo(b)fluoranthene	40		23	ug/L	58				0	0	
Benzo(k)fluoranthene	40		23	ug/L	58				0	0	
Benzo(a)pyrene	40		24	ug/L	60				0	0	
Indeno(1,2,3-cd)pyrene	40		23	ug/L	58				0	0	
Dibenzo(a,h)anthracene	40		23	ug/L	58				0	0	
Benzo(g,h,i)perylene	40		23	ug/L	58				0	0	
2,3,4,6-Tetrachlorophenol	40		19	ug/L	48				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5109-05MSD	Client Sample ID:	BHJA2MSD					DataFile:	BP023348.D		
1,4-Dioxane	16		3.4	ug/L	21		5		15	120	50
Benzaldehyde	40		14	ug/L	35		0		0	0	0
Pyridine	40		4.8	ug/L	12		0		0	0	0
Phenol	40		5.5	ug/L	14		7		12	110	42
Bis(2-chloroethyl)ether	40		20	ug/L	50		4	*	0	0	0
2-Chlorophenol	40		17	ug/L	43		0		27	123	40
2-Methylphenol	40		14	ug/L	35		6	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		21	ug/L	52		0		0	0	0
Acetophenone	40		19	ug/L	48		4	*	0	0	0
4-Methylphenol	40		12	ug/L	30		0		0	0	0
N-Nitroso-di-n-propylamine	40		20	ug/L	50		0		41	116	38
Hexachloroethane	40		16	ug/L	40		0		0	0	0
Nitrobenzene	40		21	ug/L	52		0		0	0	0
Isophorone	40		21	ug/L	52		0		0	0	0
2-Nitrophenol	40		11	ug/L	28		0		0	0	0
2,4-Dimethylphenol	40		16	ug/L	40		0		0	0	0
Bis(2-chloroethoxy)methane	40		20	ug/L	50		0		0	0	0
2,4-Dichlorophenol	40		18	ug/L	45		0		0	0	0
Naphthalene	40		19	ug/L	48		0		0	0	0
4-Chloroaniline	40		6.4	ug/L	16		0		0	0	0
Hexachlorobutadiene	40		17	ug/L	43		5	*	0	0	0
Caprolactam	40		0	ug/L	0		200	*	0	0	0
4-Chloro-3-methylphenol	40		18	ug/L	45		6		23	97	42
1-Methylnaphthalene	40		19	ug/L	48		0		0	0	0
2-Methylnaphthalene	40		19	ug/L	48		0		0	0	0
Hexachlorocyclopentadiene	40		14	ug/L	35		8	*	0	0	0
2,4,6-Trichlorophenol	40		19	ug/L	48		4	*	0	0	0
2,4,5-Trichlorophenol	40		19	ug/L	48		4	*	0	0	0
1,1'-Biphenyl	40		21	ug/L	52		0		0	0	0
2-Chloronaphthalene	40		21	ug/L	52		0		0	0	0
2-Nitroaniline	40		24	ug/L	60		5	*	0	0	0
Dimethylphthalate	40		23	ug/L	58		0		0	0	0
2,6-Dinitrotoluene	40		23	ug/L	58		3	*	0	0	0
Acenaphthylene	40		21	ug/L	52		0		0	0	0
3-Nitroaniline	40		19	ug/L	48		4	*	0	0	0
Acenaphthene	40		21	ug/L	52		6		46	118	31
2,4-Dinitrophenol	40		0	ug/L	0				0	0	0
4-Nitrophenol	40		4.5	ug/L	11		9		10	80	50
Dibenzofuran	40		21	ug/L	52		6	*	0	0	0
2,4-Dinitrotoluene	40		21	ug/L	52		6		24	96	38
Diethylphthalate	40		22	ug/L	55		9	*	0	0	0
Fluorene	40		21	ug/L	52		11	*	0	0	0
4-Chlorophenyl-phenylether	40		21	ug/L	52		11	*	0	0	0
4-Nitroaniline	40		25	ug/L	63		3	*	0	0	0
4,6-Dinitro-2-methylphenol	40		0	ug/L	0				0	0	0
N-Nitrosodiphenylamine	40		23	ug/L	58		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		20	ug/L	50	4	*		0	0	0
4-Bromophenyl-phenylether	40		23	ug/L	58	0			0	0	0
Hexachlorobenzene	40		22	ug/L	55	5	*		0	0	0
Atrazine	40		0	ug/L	0				0	0	0
Pentachlorophenol	40		16	ug/L	40	0			9	103	50
Phenanthrene	40		23	ug/L	58	0			0	0	0
Pentachlorobenzene	40		22	ug/L	55	0			0	0	0
Anthracene	40		23	ug/L	58	0			0	0	0
1,2,3,4-Tetrachlorobenzene	40		21	ug/L	52	0			0	0	0
Carbazole	40		25	ug/L	63	3	*		0	0	0
Di-n-butylphthalate	40		24	ug/L	60	5	*		0	0	0
Fluoranthene	40		23	ug/L	58	5	*		0	0	0
Pyrene	40		24	ug/L	60	9			26	127	31
Butylbenzylphthalate	40		26	ug/L	65	8	*		0	0	0
3,3'-Dichlorobenzidine	40		23	ug/L	58	5	*		0	0	0
Benzo(a)anthracene	40		24	ug/L	60	0			0	0	0
Chrysene	40		24	ug/L	60	3	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		26	ug/L	65	3	*		0	0	0
Di-n-octylphthalate	40		24	ug/L	60	3	*		0	0	0
Benzo(b)fluoranthene	40		23	ug/L	58	0			0	0	0
Benzo(k)fluoranthene	40		24	ug/L	60	3	*		0	0	0
Benzo(a)pyrene	40		24	ug/L	60	0			0	0	0
Indeno(1,2,3-cd)pyrene	40		24	ug/L	60	3	*		0	0	0
Dibenzo(a,h)anthracene	40		24	ug/L	60	3	*		0	0	0
Benzo(g,h,i)perylene	40		24	ug/L	60	3	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		18	ug/L	45	6	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5152-02MS	Client Sample ID:	BHK72MS					DataFile:	BP023375.D		
1,4-Dioxane	16		5.3	ug/L	33				15	120	
Benzaldehyde	40		18	ug/L	45				0	0	
Pyridine	40		11	ug/L	28				0	0	
Phenol	40		8.3	ug/L	21				12	110	
Bis(2-chloroethyl)ether	40		30	ug/L	75				0	0	
2-Chlorophenol	40		26	ug/L	65				27	123	
2-Methylphenol	40		20	ug/L	50				0	0	
2,2-oxybis(1-Chloropropane)	40		32	ug/L	80				0	0	
Acetophenone	40		30	ug/L	75				0	0	
4-Methylphenol	40		18	ug/L	45				0	0	
N-Nitroso-di-n-propylamine	40		30	ug/L	75				41	116	
Hexachloroethane	40		29	ug/L	73				0	0	
Nitrobenzene	40		31	ug/L	78				0	0	
Isophorone	40		29	ug/L	73				0	0	
2-Nitrophenol	40		30	ug/L	75				0	0	
2,4-Dimethylphenol	40		23	ug/L	58				0	0	
Bis(2-chloroethoxy)methane	40		29	ug/L	73				0	0	
2,4-Dichlorophenol	40		28	ug/L	70				0	0	
Naphthalene	40		29	ug/L	73				0	0	
4-Chloroaniline	40		9.9	ug/L	25				0	0	
Hexachlorobutadiene	40		29	ug/L	73				0	0	
Caprolactam	40		3.8	ug/L	10				0	0	
4-Chloro-3-methylphenol	40		28	ug/L	70				23	97	
1-Methylnaphthalene	40		27	ug/L	68				0	0	
2-Methylnaphthalene	40		28	ug/L	70				0	0	
Hexachlorocyclopentadiene	40		26	ug/L	65				0	0	
2,4,6-Trichlorophenol	40		30	ug/L	75				0	0	
2,4,5-Trichlorophenol	40		31	ug/L	78				0	0	
1,1'-Biphenyl	40		29	ug/L	73				0	0	
2-Chloronaphthalene	40		29	ug/L	73				0	0	
2-Nitroaniline	40		38	ug/L	95				0	0	
Dimethylphthalate	40		33	ug/L	83				0	0	
2,6-Dinitrotoluene	40		34	ug/L	85				0	0	
Acenaphthylene	40		30	ug/L	75				0	0	
3-Nitroaniline	40		31	ug/L	78				0	0	
Acenaphthene	40		31	ug/L	78				46	118	
2,4-Dinitrophenol	40		29	ug/L	73				0	0	
4-Nitrophenol	40		4.7	ug/L	12				10	80	
Dibenzofuran	40		31	ug/L	78				0	0	
2,4-Dinitrotoluene	40		35	ug/L	88				24	96	
Diethylphthalate	40		34	ug/L	85				0	0	
Fluorene	40		33	ug/L	83				0	0	
4-Chlorophenyl-phenylether	40		32	ug/L	80				0	0	
4-Nitroaniline	40		42	ug/L	105				0	0	
4,6-Dinitro-2-methylphenol	40		36	ug/L	90				0	0	
N-Nitrosodiphenylamine	40		35	ug/L	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		29	ug/L	73				0	0	
4-Bromophenyl-phenylether	40		34	ug/L	85				0	0	
Hexachlorobenzene	40		34	ug/L	85				0	0	
Atrazine	40			ug/L	0				0	0	
Pentachlorophenol	40		27	ug/L	68				9	103	
Phenanthrene	40		34	ug/L	85				0	0	
Pentachlorobenzene	40		32	ug/L	80				0	0	
Anthracene	40		35	ug/L	88				0	0	
1,2,3,4-Tetrachlorobenzene	40		29	ug/L	73				0	0	
Carbazole	40		38	ug/L	95				0	0	
Di-n-butylphthalate	40		37	ug/L	93				0	0	
Fluoranthene	40		33	ug/L	83				0	0	
Pyrene	40		33	ug/L	83				26	127	
Butylbenzylphthalate	40		37	ug/L	93				0	0	
3,3'-Dichlorobenzidine	40		37	ug/L	93				0	0	
Benzo(a)anthracene	40		36	ug/L	90				0	0	
Chrysene	40		35	ug/L	88				0	0	
Bis(2-ethylhexyl)phthalate	40		38	ug/L	95				0	0	
Di-n-octylphthalate	40		37	ug/L	93				0	0	
Benzo(b)fluoranthene	40		36	ug/L	90				0	0	
Benzo(k)fluoranthene	40		35	ug/L	88				0	0	
Benzo(a)pyrene	40		36	ug/L	90				0	0	
Indeno(1,2,3-cd)pyrene	40		36	ug/L	90				0	0	
Dibenzo(a,h)anthracene	40		36	ug/L	90				0	0	
Benzo(g,h,i)perylene	40		36	ug/L	90				0	0	
2,3,4,6-Tetrachlorophenol	40		30	ug/L	75				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5152-03MSD	Client Sample ID:	BHK72MSD					DataFile:	BP023376.D		
1,4-Dioxane	16		4.9	ug/L	31	6			15	120	50
Benzaldehyde	40		18	ug/L	45	0			0	0	0
Pyridine	40		11	ug/L	28	0			0	0	0
Phenol	40		8.6	ug/L	22	5			12	110	42
Bis(2-chloroethyl)ether	40		32	ug/L	80	6	*		0	0	0
2-Chlorophenol	40		26	ug/L	65	0			27	123	40
2-Methylphenol	40		22	ug/L	55	10	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		33	ug/L	83	4	*		0	0	0
Acetophenone	40		31	ug/L	78	4	*		0	0	0
4-Methylphenol	40		19	ug/L	48	6	*		0	0	0
N-Nitroso-di-n-propylamine	40		32	ug/L	80	6			41	116	38
Hexachloroethane	40		29	ug/L	73	0			0	0	0
Nitrobenzene	40		32	ug/L	80	3	*		0	0	0
Isophorone	40		32	ug/L	80	9	*		0	0	0
2-Nitrophenol	40		31	ug/L	78	4	*		0	0	0
2,4-Dimethylphenol	40		24	ug/L	60	3	*		0	0	0
Bis(2-chloroethoxy)methane	40		32	ug/L	80	9	*		0	0	0
2,4-Dichlorophenol	40		29	ug/L	73	4	*		0	0	0
Naphthalene	40		30	ug/L	75	3	*		0	0	0
4-Chloroaniline	40		10	ug/L	25	0			0	0	0
Hexachlorobutadiene	40		28	ug/L	70	4	*		0	0	0
Caprolactam	40		4.7	ug/L	12	18	*		0	0	0
4-Chloro-3-methylphenol	40		30	ug/L	75	7			23	97	42
1-Methylnaphthalene	40		29	ug/L	73	7	*		0	0	0
2-Methylnaphthalene	40		30	ug/L	75	7	*		0	0	0
Hexachlorocyclopentadiene	40		25	ug/L	63	3	*		0	0	0
2,4,6-Trichlorophenol	40		31	ug/L	78	4	*		0	0	0
2,4,5-Trichlorophenol	40		32	ug/L	80	3	*		0	0	0
1,1'-Biphenyl	40		30	ug/L	75	3	*		0	0	0
2-Chloronaphthalene	40		31	ug/L	78	7	*		0	0	0
2-Nitroaniline	40		38	ug/L	95	0			0	0	0
Dimethylphthalate	40		34	ug/L	85	2	*		0	0	0
2,6-Dinitrotoluene	40		37	ug/L	93	9	*		0	0	0
Acenaphthylene	40		32	ug/L	80	6	*		0	0	0
3-Nitroaniline	40		33	ug/L	83	6	*		0	0	0
Acenaphthene	40		31	ug/L	78	0			46	118	31
2,4-Dinitrophenol	40		30	ug/L	75	3	*		0	0	0
4-Nitrophenol	40		5.8	ug/L	15	22			10	80	50
Dibenzofuran	40		32	ug/L	80	3	*		0	0	0
2,4-Dinitrotoluene	40		37	ug/L	93	6			24	96	38
Diethylphthalate	40		35	ug/L	88	3	*		0	0	0
Fluorene	40		33	ug/L	83	0			0	0	0
4-Chlorophenyl-phenylether	40		32	ug/L	80	0			0	0	0
4-Nitroaniline	40		43	ug/L	108	3	*		0	0	0
4,6-Dinitro-2-methylphenol	40		36	ug/L	90	0			0	0	0
N-Nitrosodiphenylamine	40		35	ug/L	88	0			0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		30	ug/L	75	3	*		0	0	0
4-Bromophenyl-phenylether	40		34	ug/L	85	0			0	0	0
Hexachlorobenzene	40		34	ug/L	85	0			0	0	0
Atrazine	40		0	ug/L	0				0	0	0
Pentachlorophenol	40		27	ug/L	68	0			9	103	50
Phenanthrene	40		35	ug/L	88	3	*		0	0	0
Pentachlorobenzene	40		32	ug/L	80	0			0	0	0
Anthracene	40		34	ug/L	85	3	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40		30	ug/L	75	3	*		0	0	0
Carbazole	40		38	ug/L	95	0			0	0	0
Di-n-butylphthalate	40		38	ug/L	95	2	*		0	0	0
Fluoranthene	40		39	ug/L	98	17	*		0	0	0
Pyrene	40		39	ug/L	98	17			26	127	31
Butylbenzylphthalate	40		41	ug/L	103	10	*		0	0	0
3,3'-Dichlorobenzidine	40		36	ug/L	90	3	*		0	0	0
Benzo(a)anthracene	40		36	ug/L	90	0			0	0	0
Chrysene	40		35	ug/L	88	0			0	0	0
Bis(2-ethylhexyl)phthalate	40		40	ug/L	100	5	*		0	0	0
Di-n-octylphthalate	40		40	ug/L	100	7	*		0	0	0
Benzo(b)fluoranthene	40		37	ug/L	93	3	*		0	0	0
Benzo(k)fluoranthene	40		37	ug/L	93	6	*		0	0	0
Benzo(a)pyrene	40		36	ug/L	90	0			0	0	0
Indeno(1,2,3-cd)pyrene	40		36	ug/L	90	0			0	0	0
Dibenzo(a,h)anthracene	40		36	ug/L	90	0			0	0	0
Benzo(g,h,i)perylene	40		36	ug/L	90	0			0	0	0
2,3,4,6-Tetrachlorophenol	40		31	ug/L	78	4	*		0	0	0

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-20	BHJ99	BP023343.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Pyridine-d5	40	3.13	8	*	20	120
			Phenol-d5	40	5.52	14		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.10	68		25	120
			2-Chlorophenol-d4	40	21.70	54		20	130
			4-Methylphenol-d8	40	13.79	34		25	125
			Nitrobenzene-d5	40	25.50	64		20	125
			2-Nitrophenol-d4	40	27.09	68		20	130
			2,4-Dichlorophenol-d3	40	23.01	58		20	120
			4-Chloroaniline-d4	40	15.42	39		1	146
			Dimethylphthalate-d6	40	27.16	68		25	130
			Acenaphthylene-d8	40	26.62	67		10	130
			4-Nitrophenol-d4	40	4.76	12		10	150
			Fluorene-d10	40	26.72	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.27	61		10	130
			Anthracene-d10	40	29.95	75		25	130
			Pyrene-d10	40	29.75	74		15	130
			Benzo(a)pyrene-d12	40	29.58	74		20	130
P5107-21MS	BHJ99MS	BP023344.D	1,4-Dioxane-d8	8	4.48	56		15	120
			Pyridine-d5	40	3.36	8	*	20	120
			Phenol-d5	40	12.06	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.15	78		25	120
			2-Chlorophenol-d4	40	28.44	71		20	130
			4-Methylphenol-d8	40	23.78	59		25	125
			Nitrobenzene-d5	40	28.74	72		20	125
			2-Nitrophenol-d4	40	30.56	76		20	130
			2,4-Dichlorophenol-d3	40	30.76	77		20	120
			4-Chloroaniline-d4	40	18.40	46		1	146
			Dimethylphthalate-d6	40	36.23	91		25	130
			Acenaphthylene-d8	40	31.81	80		10	130
			4-Nitrophenol-d4	40	15.49	39		10	150
			Fluorene-d10	40	35.67	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.66	94		10	130
			Anthracene-d10	40	35.80	89		25	130
			Pyrene-d10	40	35.55	89		15	130
			Benzo(a)pyrene-d12	40	36.66	92		20	130
P5107-22MSD	BHJ99MSD	BP023345.D	1,4-Dioxane-d8	8	4.57	57		15	120
			Pyridine-d5	40	3.28	8	*	20	120
		BP023350.D	1,4-Dioxane-d8	8	4.45	56		15	120
			Pyridine-d5	40	3.65	9	*	20	120
		BP023345.D	Phenol-d5	40	12.33	31		10	130
			Phenol-d5	40	11.18	28		10	130
		BP023350.D	Bis(2-Chloroethyl)ether-d8	40	28.41	71		25	120
			Bis(2-Chloroethyl)ether-d8	40	30.93	77		25	120
		BP023345.D	2-Chlorophenol-d4	40	28.19	70		20	130
			2-Chlorophenol-d4	40	26.06	65		20	130
		BP023350.D	4-Methylphenol-d8	40	21.45	54		25	125
			4-Methylphenol-d8	40	22.83	57		25	125
		BP023350.D	Nitrobenzene-d5	40	30.54	76		20	125
			Nitrobenzene-d5	40	30.54	76		20	125

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-22MSD	BHJ99MSD	BP023345.D	Nitrobenzene-d5	40	27.44	69		20	125
			2-Nitrophenol-d4	40	27.85	70		20	130
		BP023350.D	2-Nitrophenol-d4	40	31.47	79		20	130
			2,4-Dichlorophenol-d3	40	30.64	77		20	120
		BP023345.D	2,4-Dichlorophenol-d3	40	27.27	68		20	120
			4-Chloroaniline-d4	40	15.92	40		1	146
		BP023350.D	4-Chloroaniline-d4	40	18.15	45		1	146
			Dimethylphthalate-d6	40	35.40	88		25	130
		BP023345.D	Dimethylphthalate-d6	40	31.85	80		25	130
			Acenaphthylene-d8	40	29.68	74		10	130
		BP023350.D	Acenaphthylene-d8	40	33.52	84		10	130
			4-Nitrophenol-d4	40	14.10	35		10	150
		BP023345.D	4-Nitrophenol-d4	40	13.33	33		10	150
			Fluorene-d10	40	30.45	76		25	125
		BP023350.D	Fluorene-d10	40	33.29	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.48	94		10	130
		BP023345.D	4,6-Dinitro-2-methylphenol-d2	40	35.11	88		10	130
			Anthracene-d10	40	32.89	82		25	130
		BP023350.D	Anthracene-d10	40	35.39	88		25	130
			Pyrene-d10	40	35.22	88		15	130
		BP023345.D	Pyrene-d10	40	33.25	83		15	130
			Benzo(a)pyrene-d12	40	33.18	83		20	130
		BP023350.D	Benzo(a)pyrene-d12	40	36.50	91		20	130
PB165457BL	PB165457BL	BP023341.D	1,4-Dioxane-d8	8	5.64	70		15	120
			Pyridine-d5	40	26.47	66		20	120
			Phenol-d5	40	27.66	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.83	72		25	120
			2-Chlorophenol-d4	40	28.51	71		20	130
			4-Methylphenol-d8	40	26.63	67		25	125
			Nitrobenzene-d5	40	27.61	69		20	125
			2-Nitrophenol-d4	40	27.18	68		20	130
			2,4-Dichlorophenol-d3	40	25.40	63		20	120
			4-Chloroaniline-d4	40	24.67	62		1	146
			Dimethylphthalate-d6	40	27.28	68		25	130
			Acenaphthylene-d8	40	26.72	67		10	130
			4-Nitrophenol-d4	40	26.71	67		10	150
			Fluorene-d10	40	26.51	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.44	59		10	130
			Anthracene-d10	40	26.82	67		25	130
			Pyrene-d10	40	27.49	69		15	130
			Benzo(a)pyrene-d12	40	26.26	66		20	130
PB165457BS	PB165457BS	BP023349.D	1,4-Dioxane-d8	8	5.52	69		15	120
			Pyridine-d5	40	27.91	70		20	120
			Phenol-d5	40	29.91	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.79	69		25	120
			2-Chlorophenol-d4	40	28.54	71		20	130
			4-Methylphenol-d8	40	27.96	70		25	125
			Nitrobenzene-d5	40	26.87	67		20	125
			2-Nitrophenol-d4	40	27.15	68		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165457BS	PB165457BS	BP023349.D	2,4-Dichlorophenol-d3	40	28.97	72		20	120
			4-Chloroaniline-d4	40	24.91	62		1	146
			Dimethylphthalate-d6	40	27.13	68		25	130
			Acenaphthylene-d8	40	26.77	67		10	130
			4-Nitrophenol-d4	40	29.29	73		10	150
			Fluorene-d10	40	26.73	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.49	69		10	130
			Anthracene-d10	40	26.91	67		25	130
			Pyrene-d10	40	27.02	68		15	130
			Benzo(a)pyrene-d12	40	26.46	66		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-03	BHJA2	BP023346.D	1,4-Dioxane-d8	8	4.20	53		15	120
			Pyridine-d5	40	2.73	7	*	20	120
			Phenol-d5	40	6.27	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.89	75		25	120
			2-Chlorophenol-d4	40	23.91	60		20	130
			4-Methylphenol-d8	40	15.81	40		25	125
			Nitrobenzene-d5	40	26.47	66		20	125
			2-Nitrophenol-d4	40	26.84	67		20	130
			2,4-Dichlorophenol-d3	40	23.84	60		20	120
			4-Chloroaniline-d4	40	19.58	49		1	146
			Dimethylphthalate-d6	40	30.01	75		25	130
			Acenaphthylene-d8	40	26.99	67		10	130
			4-Nitrophenol-d4	40	6.53	16		10	150
			Fluorene-d10	40	28.70	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.18	68		10	130
			Anthracene-d10	40	33.66	84		25	130
			Pyrene-d10	40	34.05	85		15	130
			Benzo(a)pyrene-d12	40	33.96	85		20	130
P5109-04MS	BHJA2MS	BP023347.D	1,4-Dioxane-d8	8	3.81	48		15	120
			Pyridine-d5	40	4.95	12	*	20	120
			Phenol-d5	40	4.57	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.77	52		25	120
			2-Chlorophenol-d4	40	16.68	42		20	130
			4-Methylphenol-d8	40	10.78	27		25	125
			Nitrobenzene-d5	40	19.48	49		20	125
			2-Nitrophenol-d4	40	11.43	29		20	130
			2,4-Dichlorophenol-d3	40	18.02	45		20	120
			4-Chloroaniline-d4	40	17.45	44		1	146
			Dimethylphthalate-d6	40	23.67	59		25	130
			Acenaphthylene-d8	40	21.02	53		10	130
			4-Nitrophenol-d4	40	12.68	32		10	150
			Fluorene-d10	40	22.57	56		25	125
			4,6-Dinitro-2-methylphenol-d2	40	1.22	3	*	10	130
			Anthracene-d10	40	23.76	59		25	130
			Pyrene-d10	40	22.35	56		15	130
			Benzo(a)pyrene-d12	40	23.58	59		20	130
P5109-05MSD	BHJA2MSD	BP023348.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Pyridine-d5	40	4.88	12	*	20	120
			Phenol-d5	40	4.68	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.14	53		25	120
			2-Chlorophenol-d4	40	16.83	42		20	130
			4-Methylphenol-d8	40	10.75	27		25	125
			Nitrobenzene-d5	40	19.62	49		20	125
			2-Nitrophenol-d4	40	10.60	27		20	130
			2,4-Dichlorophenol-d3	40	18.14	45		20	120
			4-Chloroaniline-d4	40	16.45	41		1	146
			Dimethylphthalate-d6	40	22.78	57		25	130
			Acenaphthylene-d8	40	20.63	52		10	130
			4-Nitrophenol-d4	40	11.48	29		10	150

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-05MSD	BHJA2MSD	BP023348.D	Fluorene-d10	40	21.56	54		25	125
			4,6-Dinitro-2-methylphenol-d2	40	1.18	3	*	10	130
			Anthracene-d10	40	23.21	58		25	130
			Pyrene-d10	40	24.22	61		15	130
			Benzo(a)pyrene-d12	40	23.97	60		20	130
PB165459BL	PB165459BL	BP023342.D	1,4-Dioxane-d8	8	6.63	83		15	120
			Pyridine-d5	40	31.62	79		20	120
			Phenol-d5	40	30.13	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.49	79		25	120
			2-Chlorophenol-d4	40	30.96	77		20	130
			4-Methylphenol-d8	40	29.41	74		25	125
			Nitrobenzene-d5	40	30.21	76		20	125
			2-Nitrophenol-d4	40	30.25	76		20	130
			2,4-Dichlorophenol-d3	40	28.52	71		20	120
			4-Chloroaniline-d4	40	27.65	69		1	146
			Dimethylphthalate-d6	40	29.89	75		25	130
			Acenaphthylene-d8	40	29.10	73		10	130
			4-Nitrophenol-d4	40	29.91	75		10	150
			Fluorene-d10	40	29.21	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.34	68		10	130
			Anthracene-d10	40	31.68	79		25	130
			Pyrene-d10	40	30.17	75		15	130
			Benzo(a)pyrene-d12	40	29.46	74		20	130
			1,4-Dioxane-d8	8	5.19	65		15	120
			Pyridine-d5	40	27.48	69		20	120
			Phenol-d5	40	29.43	74		10	130
PB165459BS	PB165459BS	BP023354.D	Bis(2-Chloroethyl)ether-d8	40	28.41	71		25	120
			2-Chlorophenol-d4	40	28.95	72		20	130
			4-Methylphenol-d8	40	28.14	70		25	125
			Nitrobenzene-d5	40	25.84	65		20	125
			2-Nitrophenol-d4	40	26.49	66		20	130
			2,4-Dichlorophenol-d3	40	27.97	70		20	120
			4-Chloroaniline-d4	40	24.08	60		1	146
			Dimethylphthalate-d6	40	26.21	66		25	130
			Acenaphthylene-d8	40	26.23	66		10	130
			4-Nitrophenol-d4	40	29.79	74		10	150
			Fluorene-d10	40	26.31	66		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.72	64		10	130
			Anthracene-d10	40	25.64	64		25	130
			Pyrene-d10	40	25.95	65		15	130
			Benzo(a)pyrene-d12	40	26.17	65		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-01	BHJA0	BP023351.D	1,4-Dioxane-d8	8	4.32	54		15	120
			Pyridine-d5	40	2.32	6	*	20	120
			Phenol-d5	40	5.25	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.95	62		25	120
			2-Chlorophenol-d4	40	20.70	52		20	130
			4-Methylphenol-d8	40	13.49	34		25	125
			Nitrobenzene-d5	40	23.02	58		20	125
			2-Nitrophenol-d4	40	23.96	60		20	130
			2,4-Dichlorophenol-d3	40	20.31	51		20	120
			4-Chloroaniline-d4	40	12.51	31		1	146
			Dimethylphthalate-d6	40	26.67	67		25	130
			Acenaphthylene-d8	40	24.56	61		10	130
			4-Nitrophenol-d4	40	5.61	14		10	150
			Fluorene-d10	40	25.44	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.27	56		10	130
			Anthracene-d10	40	27.48	69		25	130
			Pyrene-d10	40	27.37	68		15	130
			Benzo(a)pyrene-d12	40	27.60	69		20	130
P5109-02	BHJA1	BP023352.D	1,4-Dioxane-d8	8	4.17	52		15	120
			Pyridine-d5	40	2.46	6	*	20	120
			Phenol-d5	40	7.00	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.30	76		25	120
			2-Chlorophenol-d4	40	24.72	62		20	130
			4-Methylphenol-d8	40	16.77	42		25	125
			Nitrobenzene-d5	40	29.00	72		20	125
			2-Nitrophenol-d4	40	28.09	70		20	130
			2,4-Dichlorophenol-d3	40	25.73	64		20	120
			4-Chloroaniline-d4	40	15.20	38		1	146
			Dimethylphthalate-d6	40	30.45	76		25	130
			Acenaphthylene-d8	40	27.44	69		10	130
			4-Nitrophenol-d4	40	7.26	18		10	150
			Fluorene-d10	40	29.52	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.47	69		10	130
			Anthracene-d10	40	31.92	80		25	130
			Pyrene-d10	40	33.07	83		15	130
			Benzo(a)pyrene-d12	40	31.86	80		20	130
P5109-06	BHJA3	BP023353.D	1,4-Dioxane-d8	8	4.54	57		15	120
			Pyridine-d5	40	3.58	9	*	20	120
			Phenol-d5	40	7.97	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.94	90		25	120
			2-Chlorophenol-d4	40	28.32	71		20	130
			4-Methylphenol-d8	40	19.27	48		25	125
			Nitrobenzene-d5	40	32.94	82		20	125
			2-Nitrophenol-d4	40	33.38	83		20	130
			2,4-Dichlorophenol-d3	40	29.57	74		20	120
			4-Chloroaniline-d4	40	20.00	50		1	146
			Dimethylphthalate-d6	40	34.81	87		25	130
			Acenaphthylene-d8	40	33.14	83		10	130
			4-Nitrophenol-d4	40	7.49	19		10	150

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5109-06	BHJA3	BP023353.D	Fluorene-d10	40	33.89	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.63	77		10	130
			Anthracene-d10	40	35.77	89		25	130
			Pyrene-d10	40	35.39	88		15	130
			Benzo(a)pyrene-d12	40	35.42	89		20	130
P5109-07	BHJB3	BP023358.D	1,4-Dioxane-d8	8	3.94	49		15	120
			Pyridine-d5	40	3.19	8	*	20	120
			Phenol-d5	40	7.24	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.36	83		25	120
			2-Chlorophenol-d4	40	26.74	67		20	130
			4-Methylphenol-d8	40	17.14	43		25	125
			Nitrobenzene-d5	40	31.87	80		20	125
			2-Nitrophenol-d4	40	32.08	80		20	130
			2,4-Dichlorophenol-d3	40	27.55	69		20	120
			4-Chloroaniline-d4	40	16.66	42		1	146
			Dimethylphthalate-d6	40	32.98	82		25	130
			Acenaphthylene-d8	40	30.45	76		10	130
			4-Nitrophenol-d4	40	7.13	18		10	150
			Fluorene-d10	40	31.58	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.14	70		10	130
			Anthracene-d10	40	33.73	84		25	130
			Pyrene-d10	40	32.72	82		15	130
			Benzo(a)pyrene-d12	40	33.79	84		20	130
P5109-08	BHJB4	BP023359.D	1,4-Dioxane-d8	8	4.65	58		15	120
			Pyridine-d5	40	2.49	6	*	20	120
			Phenol-d5	40	6.56	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.24	81		25	120
			2-Chlorophenol-d4	40	25.53	64		20	130
			4-Methylphenol-d8	40	17.28	43		25	125
			Nitrobenzene-d5	40	30.72	77		20	125
			2-Nitrophenol-d4	40	31.27	78		20	130
			2,4-Dichlorophenol-d3	40	27.16	68		20	120
			4-Chloroaniline-d4	40	20.58	51		1	146
			Dimethylphthalate-d6	40	34.86	87		25	130
			Acenaphthylene-d8	40	31.06	78		10	130
			4-Nitrophenol-d4	40	7.75	19		10	150
			Fluorene-d10	40	34.09	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.19	75		10	130
			Anthracene-d10	40	35.01	88		25	130
			Pyrene-d10	40	36.41	91		15	130
			Benzo(a)pyrene-d12	40	35.00	88		20	130
PB165469BL	PB165469BL	BP023356.D	Pyridine-d5	40	24.56	61		20	120
			1,4-Dioxane-d8	8	5.37	67		15	120
			Phenol-d5	40	25.96	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.46	66		25	120
			2-Chlorophenol-d4	40	26.23	66		20	130
			4-Methylphenol-d8	40	24.91	62		25	125
			Nitrobenzene-d5	40	26.00	65		20	125
			2-Nitrophenol-d4	40	25.70	64		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165469BL	PB165469BL	BP023356.D	2,4-Dichlorophenol-d3	40	24.73	62		20	120
			4-Chloroaniline-d4	40	23.58	59		1	146
			Dimethylphthalate-d6	40	27.48	69		25	130
			Acenaphthylene-d8	40	25.67	64		10	130
			4-Nitrophenol-d4	40	26.90	67		10	150
			Fluorene-d10	40	25.73	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.11	55		10	130
			Anthracene-d10	40	25.89	65		25	130
			Pyrene-d10	40	26.63	67		15	130
			Benzo(a)pyrene-d12	40	26.01	65		20	130
PB165469BS	PB165469BS	BP023366.D	1,4-Dioxane-d8	8	5.21	65		15	120
			Pyridine-d5	40	26.03	65		20	120
			Phenol-d5	40	27.20	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.83	67		25	120
			2-Chlorophenol-d4	40	27.39	68		20	130
			4-Methylphenol-d8	40	26.49	66		25	125
			Nitrobenzene-d5	40	25.20	63		20	125
			2-Nitrophenol-d4	40	26.04	65		20	130
			2,4-Dichlorophenol-d3	40	28.04	70		20	120
			4-Chloroaniline-d4	40	23.84	60		1	146
			Dimethylphthalate-d6	40	26.31	66		25	130
			Acenaphthylene-d8	40	25.86	65		10	130
			4-Nitrophenol-d4	40	25.77	64		10	150
			Fluorene-d10	40	26.02	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.92	65		10	130
			Anthracene-d10	40	25.96	65		25	130
			Pyrene-d10	40	25.66	64		15	130
			Benzo(a)pyrene-d12	40	26.30	66		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5111-01	BG450	BP023360.D	Pyridine-d5	40	4.72	12	*	20	120
			1,4-Dioxane-d8	8	4.79	60		15	120
			Phenol-d5	40	5.97	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.28	78		25	120
			2-Chlorophenol-d4	40	24.29	61		20	130
			4-Methylphenol-d8	40	15.10	38		25	125
			Nitrobenzene-d5	40	28.77	72		20	125
			2-Nitrophenol-d4	40	29.11	73		20	130
			2,4-Dichlorophenol-d3	40	25.61	64		20	120
			4-Chloroaniline-d4	40	20.72	52		1	146
			Dimethylphthalate-d6	40	31.87	80		25	130
			Acenaphthylene-d8	40	28.69	72		10	130
			4-Nitrophenol-d4	40	6.37	16		10	150
			Fluorene-d10	40	31.05	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.33	71		10	130
			Anthracene-d10	40	34.19	85		25	130
			Pyrene-d10	40	34.30	86		15	130
			Benzo(a)pyrene-d12	40	33.63	84		20	130
P5111-06	BG455	BP023361.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	4.33	11	*	20	120
			Phenol-d5	40	7.85	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.60	81		25	120
			2-Chlorophenol-d4	40	27.14	68		20	130
			4-Methylphenol-d8	40	19.21	48		25	125
			Nitrobenzene-d5	40	29.30	73		20	125
			2-Nitrophenol-d4	40	30.70	77		20	130
			2,4-Dichlorophenol-d3	40	29.30	73		20	120
			4-Chloroaniline-d4	40	12.79	32		1	146
			Dimethylphthalate-d6	40	32.51	81		25	130
			Acenaphthylene-d8	40	29.71	74		10	130
			4-Nitrophenol-d4	40	8.75	22		10	150
			Fluorene-d10	40	31.21	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.98	72		10	130
			Anthracene-d10	40	31.77	79		25	130
			Pyrene-d10	40	29.82	75		15	130
			Benzo(a)pyrene-d12	40	31.52	79		20	130
P5111-09	BG458	BP023362.D	1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	9.62	24		20	120
			Phenol-d5	40	7.07	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.23	68		25	120
			2-Chlorophenol-d4	40	23.65	59		20	130
			4-Methylphenol-d8	40	16.79	42		25	125
			Nitrobenzene-d5	40	26.00	65		20	125
			2-Nitrophenol-d4	40	27.25	68		20	130
			2,4-Dichlorophenol-d3	40	27.02	68		20	120
			4-Chloroaniline-d4	40	21.66	54		1	146
			Dimethylphthalate-d6	40	30.27	76		25	130
			Acenaphthylene-d8	40	26.62	67		10	130
			4-Nitrophenol-d4	40	9.53	24		10	150

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5111-09	BG458	BP023362.D	Fluorene-d10	40	29.49	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.62	72		10	130
			Anthracene-d10	40	31.51	79		25	130
			Pyrene-d10	40	31.11	78		15	130
			Benzo(a)pyrene-d12	40	30.86	77		20	130
P5111-10	BG459	BP023363.D	1,4-Dioxane-d8	8	3.88	49		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	10.49	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.74	72		25	120
			2-Chlorophenol-d4	40	26.17	65		20	130
			4-Methylphenol-d8	40	21.03	53		25	125
			Nitrobenzene-d5	40	27.67	69		20	125
			2-Nitrophenol-d4	40	28.72	72		20	130
			2,4-Dichlorophenol-d3	40	25.00	63		20	120
			4-Chloroaniline-d4	40	1.41	4		1	146
			Dimethylphthalate-d6	40	30.38	76		25	130
			Acenaphthylene-d8	40	27.23	68		10	130
			4-Nitrophenol-d4	40	11.47	29		10	150
			Fluorene-d10	40	28.22	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.15	63		10	130
			Anthracene-d10	40	30.35	76		25	130
			Pyrene-d10	40	31.57	79		15	130
			Benzo(a)pyrene-d12	40	30.49	76		20	130
			1,4-Dioxane-d8	8	4.46	56		15	120
			Pyridine-d5	40	3.57	9	*	20	120
P5111-11	BG460	BP023364.D	Phenol-d5	40	8.53	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.32	83		25	120
			2-Chlorophenol-d4	40	27.80	69		20	130
			4-Methylphenol-d8	40	19.31	48		25	125
			Nitrobenzene-d5	40	31.02	78		20	125
			2-Nitrophenol-d4	40	32.31	81		20	130
			2,4-Dichlorophenol-d3	40	29.13	73		20	120
			4-Chloroaniline-d4	40	21.27	53		1	146
			Dimethylphthalate-d6	40	32.94	82		25	130
			Acenaphthylene-d8	40	31.31	78		10	130
			4-Nitrophenol-d4	40	8.73	22		10	150
			Fluorene-d10	40	31.55	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.66	69		10	130
			Anthracene-d10	40	33.75	84		25	130
			Pyrene-d10	40	33.79	84		15	130
			Benzo(a)pyrene-d12	40	32.75	82		20	130
			1,4-Dioxane-d8	8	4.12	51		15	120
			Pyridine-d5	40	4.20	11	*	20	120
			Phenol-d5	40	7.61	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.41	76		25	120
P5111-12	BG461	BP023365.D	2-Chlorophenol-d4	40	25.39	63		20	130
			4-Methylphenol-d8	40	18.04	45		25	125
			Nitrobenzene-d5	40	30.04	75		20	125
			2-Nitrophenol-d4	40	31.26	78		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5111-12	BG461	BP023365.D	2,4-Dichlorophenol-d3	40	29.05	73		20	120
			4-Chloroaniline-d4	40	18.87	47		1	146
			Dimethylphthalate-d6	40	32.60	82		25	130
			Acenaphthylene-d8	40	29.01	73		10	130
			4-Nitrophenol-d4	40	9.39	23		10	150
			Fluorene-d10	40	31.38	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.99	72		10	130
			Anthracene-d10	40	33.87	85		25	130
			Pyrene-d10	40	32.52	81		15	130
			Benzo(a)pyrene-d12	40	32.87	82		20	130
PB165476BL	PB165476BL	BP023357.D	Pyridine-d5	40	29.78	74		20	120
			1,4-Dioxane-d8	8	6.43	80		15	120
			Phenol-d5	40	29.14	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.75	77		25	120
			2-Chlorophenol-d4	40	30.72	77		20	130
			4-Methylphenol-d8	40	27.98	70		25	125
			Nitrobenzene-d5	40	28.22	71		20	125
			2-Nitrophenol-d4	40	28.59	71		20	130
			2,4-Dichlorophenol-d3	40	27.46	69		20	120
			4-Chloroaniline-d4	40	26.29	66		1	146
			Dimethylphthalate-d6	40	28.81	72		25	130
			Acenaphthylene-d8	40	28.01	70		10	130
			4-Nitrophenol-d4	40	28.23	71		10	150
			Fluorene-d10	40	27.67	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.89	62		10	130
			Anthracene-d10	40	29.39	73		25	130
			Pyrene-d10	40	28.48	71		15	130
			Benzo(a)pyrene-d12	40	27.80	70		20	130
PB165476BS	PB165476BS	BP023367.D	1,4-Dioxane-d8	8	5.74	72		15	120
			Pyridine-d5	40	30.84	77		20	120
			Phenol-d5	40	31.81	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.42	74		25	120
			2-Chlorophenol-d4	40	30.76	77		20	130
			4-Methylphenol-d8	40	30.60	77		25	125
			Nitrobenzene-d5	40	28.21	71		20	125
			2-Nitrophenol-d4	40	29.62	74		20	130
			2,4-Dichlorophenol-d3	40	30.00	75		20	120
			4-Chloroaniline-d4	40	19.57	49		1	146
			Dimethylphthalate-d6	40	28.92	72		25	130
			Acenaphthylene-d8	40	28.37	71		10	130
			4-Nitrophenol-d4	40	33.76	84		10	150
			Fluorene-d10	40	28.60	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.74	74		10	130
			Anthracene-d10	40	28.06	70		25	130
			Pyrene-d10	40	28.74	72		15	130
			Benzo(a)pyrene-d12	40	29.08	73		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5193-10	SVOC-GPC2-BLA1BP023368.D		Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5148-02	BH7S6	BP023372.D	1,4-Dioxane-d8	8	6.17	77		15	120
			Pyridine-d5	40	9.41	24		20	120
		BP023385.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Pyridine-d5	40	6.07	15	*	20	120
		BP023372.D	Phenol-d5	40	5.80	15		10	130
			Phenol-d5	40	8.15	20		10	130
		BP023385.D	Bis(2-Chloroethyl)ether-d8	40	40.03	100		25	120
			Bis(2-Chloroethyl)ether-d8	40	27.21	68		25	120
		BP023372.D	2-Chlorophenol-d4	40	21.43	54		20	130
			2-Chlorophenol-d4	40	31.64	79		20	130
		BP023385.D	4-Methylphenol-d8	40	21.49	54		25	125
			4-Methylphenol-d8	40	14.63	37		25	125
		BP023372.D	Nitrobenzene-d5	40	39.95	100		20	125
			Nitrobenzene-d5	40	26.43	66		20	125
		BP023385.D	2-Nitrophenol-d4	40	26.93	67		20	130
			2-Nitrophenol-d4	40	39.41	99		20	130
		BP023372.D	2,4-Dichlorophenol-d3	40	35.39	88		20	120
			2,4-Dichlorophenol-d3	40	23.24	58		20	120
		BP023385.D	4-Chloroaniline-d4	40	31.55	79		1	146
			4-Chloroaniline-d4	40	22.15	55		1	146
		BP023372.D	Dimethylphthalate-d6	40	28.01	70		25	130
			Dimethylphthalate-d6	40	40.44	101		25	130
		BP023385.D	Acenaphthylene-d8	40	39.01	98		10	130
			Acenaphthylene-d8	40	25.46	64		10	130
		BP023372.D	4-Nitrophenol-d4	40	6.84	17		10	150
			4-Nitrophenol-d4	40	8.91	22		10	150
		BP023385.D	Fluorene-d10	40	40.37	101		25	125
			Fluorene-d10	40	27.19	68		25	125
		BP023372.D	4,6-Dinitro-2-methylphenol-d2	40	25.90	65		10	130
			4,6-Dinitro-2-methylphenol-d2	40	36.03	90		10	130
		BP023385.D	Anthracene-d10	40	30.73	77		25	130
			Anthracene-d10	40	45.67	114		25	130
		BP023372.D	Pyrene-d10	40	45.80	115		15	130
			Pyrene-d10	40	29.71	74		15	130
		BP023385.D	Benzo(a)pyrene-d12	40	44.09	110		20	130
			Benzo(a)pyrene-d12	40	29.77	74		20	130
P5152-04	BHK73	BP023373.D	1,4-Dioxane-d8	8	5.76	72		15	120
			Pyridine-d5	40	9.43	24		20	120
		BP023386.D	1,4-Dioxane-d8	8	4.08	51		15	120
			Pyridine-d5	40	6.86	17	*	20	120
		BP023373.D	Phenol-d5	40	4.74	12		10	130
			Phenol-d5	40	7.00	17		10	130
		BP023386.D	Bis(2-Chloroethyl)ether-d8	40	36.37	91		25	120
			Bis(2-Chloroethyl)ether-d8	40	24.18	60		25	120
		BP023373.D	2-Chlorophenol-d4	40	19.02	48		20	130
			2-Chlorophenol-d4	40	28.70	72		20	130
		BP023386.D	4-Methylphenol-d8	40	18.33	46		25	125
			4-Methylphenol-d8	40	12.15	30		25	125
		BP023373.D	Nitrobenzene-d5	40	33.49	84		20	125

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5152-04	BHK73	BP023386.D	Nitrobenzene-d5	40	22.16	55		20	125
			2-Nitrophenol-d4	40	22.05	55		20	130
		BP023373.D	2-Nitrophenol-d4	40	34.62	87		20	130
			2,4-Dichlorophenol-d3	40	30.79	77		20	120
		BP023386.D	2,4-Dichlorophenol-d3	40	19.51	49		20	120
		BP023373.D	4-Chloroaniline-d4	40	30.85	77		1	146
		BP023386.D	4-Chloroaniline-d4	40	19.55	49		1	146
		BP023373.D	Dimethylphthalate-d6	40	23.88	60		25	130
			Dimethylphthalate-d6	40	35.77	89		25	130
		BP023386.D	Acenaphthylene-d8	40	33.46	84		10	130
			Acenaphthylene-d8	40	22.18	55		10	130
		BP023373.D	4-Nitrophenol-d4	40	5.39	13		10	150
			4-Nitrophenol-d4	40	7.91	20		10	150
		BP023386.D	Fluorene-d10	40	36.78	92		25	125
			Fluorene-d10	40	23.79	59		25	125
		BP023373.D	4,6-Dinitro-2-methylphenol-d2	40	20.44	51		10	130
			4,6-Dinitro-2-methylphenol-d2	40	32.75	82		10	130
		BP023386.D	Anthracene-d10	40	42.51	106		25	130
			Anthracene-d10	40	27.11	68		25	130
		BP023373.D	Pyrene-d10	40	27.60	69		15	130
			Pyrene-d10	40	42.82	107		15	130
		BP023386.D	Benzo(a)pyrene-d12	40	41.70	104		20	130
			Benzo(a)pyrene-d12	40	26.40	66		20	130
PB165513BL	PB165513BL	BP023370.D	1,4-Dioxane-d8	8	6.28	78		15	120
			Pyridine-d5	40	26.59	66		20	120
		BP023384.D	1,4-Dioxane-d8	8	6.97	87		15	120
			Pyridine-d5	40	33.80	84		20	120
		BP023370.D	Phenol-d5	40	33.92	85		10	130
			Phenol-d5	40	25.04	63		10	130
		BP023384.D	Bis(2-Chloroethyl)ether-d8	40	25.76	64		25	120
			Bis(2-Chloroethyl)ether-d8	40	34.31	86		25	120
		BP023370.D	2-Chlorophenol-d4	40	34.15	85		20	130
			2-Chlorophenol-d4	40	24.74	62		20	130
		BP023384.D	4-Methylphenol-d8	40	26.68	67		25	125
			4-Methylphenol-d8	40	32.97	82		25	125
		BP023370.D	Nitrobenzene-d5	40	33.47	84		20	125
			Nitrobenzene-d5	40	26.80	67		20	125
		BP023384.D	2-Nitrophenol-d4	40	27.11	68		20	130
			2-Nitrophenol-d4	40	33.65	84		20	130
		BP023370.D	2,4-Dichlorophenol-d3	40	26.50	66		20	120
		BP023384.D	2,4-Dichlorophenol-d3	40	31.35	78		20	120
		BP023370.D	4-Chloroaniline-d4	40	25.91	65		1	146
		BP023384.D	4-Chloroaniline-d4	40	32.28	81		1	146
		BP023370.D	Dimethylphthalate-d6	40	35.48	89		25	130
			Dimethylphthalate-d6	40	29.32	73		25	130
		BP023384.D	Acenaphthylene-d8	40	27.52	69		10	130
			Acenaphthylene-d8	40	33.62	84		10	130
		BP023370.D	4-Nitrophenol-d4	40	37.25	93		10	150
			4-Nitrophenol-d4	40	29.07	73		10	150

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165513BL	PB165513BL	BP023370.D	Fluorene-d10	40	27.82	70		25	125
			Fluorene-d10	40	33.78	84		25	125
		BP023384.D	4,6-Dinitro-2-methylphenol-d2	40	28.04	70		10	130
			4,6-Dinitro-2-methylphenol-d2	40	22.20	56		10	130
		BP023370.D	Anthracene-d10	40	28.43	71		25	130
			Anthracene-d10	40	35.41	89		25	130
		BP023384.D	Pyrene-d10	40	35.01	88		15	130
			Pyrene-d10	40	27.31	68		15	130
		BP023370.D	Benzo(a)pyrene-d12	40	27.20	68		20	130
			Benzo(a)pyrene-d12	40	35.17	88		20	130
		BP023384.D	1,4-Dioxane-d8	8	6.96	87		15	120
			Pyridine-d5	40	37.34	93		20	120
		BP023377.D	Phenol-d5	40	41.02	103		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.03	95		25	120
PB165513BS	PB165513BS	BP023377.D	2-Chlorophenol-d4	40	40.31	101		20	130
			4-Methylphenol-d8	40	39.39	98		25	125
		BP023377.D	Nitrobenzene-d5	40	37.41	94		20	125
			2-Nitrophenol-d4	40	38.66	97		20	130
		BP023377.D	2,4-Dichlorophenol-d3	40	40.19	100		20	120
			4-Chloroaniline-d4	40	34.48	86		1	146
		BP023377.D	Dimethylphthalate-d6	40	37.05	93		25	130
			Acenaphthylene-d8	40	37.16	93		10	130
		BP023377.D	4-Nitrophenol-d4	40	37.67	94		10	150
			Fluorene-d10	40	35.42	89		25	125
		BP023377.D	4,6-Dinitro-2-methylphenol-d2	40	37.91	95		10	130
			Anthracene-d10	40	37.32	93		25	130
		BP023377.D	Pyrene-d10	40	40.17	100		15	130
			Benzo(a)pyrene-d12	40	37.42	94		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5152-01	BHK72	BP023374.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Pyridine-d5	40	6.02	15	*	20	120
			Phenol-d5	40	4.98	12		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.83	72		25	120
			2-Chlorophenol-d4	40	21.55	54		20	130
			4-Methylphenol-d8	40	13.08	33		25	125
			Nitrobenzene-d5	40	25.83	65		20	125
			2-Nitrophenol-d4	40	25.26	63		20	130
			2,4-Dichlorophenol-d3	40	22.53	56		20	120
			4-Chloroaniline-d4	40	19.76	49		1	146
			Dimethylphthalate-d6	40	27.14	68		25	130
			Acenaphthylene-d8	40	25.98	65		10	130
			4-Nitrophenol-d4	40	5.34	13		10	150
			Fluorene-d10	40	27.10	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.56	59		10	130
			Anthracene-d10	40	31.70	79		25	130
			Pyrene-d10	40	30.75	77		15	130
			Benzo(a)pyrene-d12	40	29.13	73		20	130
P5152-02MS	BHK72MS	BP023375.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	10.35	26		20	120
			Phenol-d5	40	6.74	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.38	78		25	120
			2-Chlorophenol-d4	40	25.29	63		20	130
			4-Methylphenol-d8	40	16.02	40		25	125
			Nitrobenzene-d5	40	28.52	71		20	125
			2-Nitrophenol-d4	40	28.12	70		20	130
			2,4-Dichlorophenol-d3	40	27.62	69		20	120
			4-Chloroaniline-d4	40	24.46	61		1	146
			Dimethylphthalate-d6	40	31.16	78		25	130
			Acenaphthylene-d8	40	29.11	73		10	130
			4-Nitrophenol-d4	40	6.34	16		10	150
			Fluorene-d10	40	31.06	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.56	86		10	130
			Anthracene-d10	40	34.83	87		25	130
			Pyrene-d10	40	32.31	81		15	130
			Benzo(a)pyrene-d12	40	34.17	85		20	130
P5152-03MSD	BHK72MSD	BP023376.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Pyridine-d5	40	9.71	24		20	120
			Phenol-d5	40	7.41	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.98	80		25	120
			2-Chlorophenol-d4	40	25.68	64		20	130
			4-Methylphenol-d8	40	17.61	44		25	125
			Nitrobenzene-d5	40	30.08	75		20	125
			2-Nitrophenol-d4	40	30.68	77		20	130
			2,4-Dichlorophenol-d3	40	29.44	74		20	120
			4-Chloroaniline-d4	40	26.31	66		1	146
			Dimethylphthalate-d6	40	33.82	85		25	130
			Acenaphthylene-d8	40	30.99	77		10	130
			4-Nitrophenol-d4	40	7.69	19		10	150

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5152-03MSD	BHK72MSD	BP023376.D	Fluorene-d10	40	31.45	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.33	88		10	130
			Anthracene-d10	40	34.66	87		25	130
			Pyrene-d10	40	37.32	93		15	130
			Benzo(a)pyrene-d12	40	35.68	89		20	130
PB165516BL	PB165516BL	BP023371.D	1,4-Dioxane-d8	8	6.93	87		15	120
			Pyridine-d5	40	30.62	77		20	120
			Phenol-d5	40	30.49	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.51	79		25	120
			2-Chlorophenol-d4	40	31.75	79		20	130
			4-Methylphenol-d8	40	29.53	74		25	125
			Nitrobenzene-d5	40	29.69	74		20	125
			2-Nitrophenol-d4	40	30.76	77		20	130
			2,4-Dichlorophenol-d3	40	29.49	74		20	120
			4-Chloroaniline-d4	40	28.06	70		1	146
			Dimethylphthalate-d6	40	31.53	79		25	130
			Acenaphthylene-d8	40	29.66	74		10	130
			4-Nitrophenol-d4	40	32.78	82		10	150
			Fluorene-d10	40	29.56	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.01	65		10	130
			Anthracene-d10	40	30.99	77		25	130
			Pyrene-d10	40	29.53	74		15	130
			Benzo(a)pyrene-d12	40	29.65	74		20	130
PB165516BS	PB165516BS	BP023378.D	1,4-Dioxane-d8	8	5.48	68		15	120
			Pyridine-d5	40	27.65	69		20	120
			Phenol-d5	40	28.27	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.78	69		25	120
			2-Chlorophenol-d4	40	28.51	71		20	130
			4-Methylphenol-d8	40	27.66	69		25	125
			Nitrobenzene-d5	40	27.08	68		20	125
			2-Nitrophenol-d4	40	27.01	68		20	130
			2,4-Dichlorophenol-d3	40	28.65	72		20	120
			4-Chloroaniline-d4	40	24.51	61		1	146
			Dimethylphthalate-d6	40	26.47	66		25	130
			Acenaphthylene-d8	40	26.20	65		10	130
			4-Nitrophenol-d4	40	26.20	65		10	150
			Fluorene-d10	40	25.80	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.77	64		10	130
			Anthracene-d10	40	25.85	65		25	130
			Pyrene-d10	40	26.99	67		15	130
			Benzo(a)pyrene-d12	40	26.56	66		20	130

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5171-01	JNLH1	BP023379.D	1,4-Dioxane-d8	8	4.32	54		15	120
			Pyridine-d5	40	17.11	43		20	120
			Phenol-d5	40	20.59	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.77	57		10	150
			2-Chlorophenol-d4	40	21.75	54		15	120
			4-Methylphenol-d8	40	20.23	51		10	140
			Nitrobenzene-d5	40	20.80	52		10	135
			2-Nitrophenol-d4	40	20.08	50		10	120
			2,4-Dichlorophenol-d3	40	19.69	49		10	140
			4-Chloroaniline-d4	40	20.09	50		1	145
			Dimethylphthalate-d6	40	21.67	54		10	145
			Acenaphthylene-d8	40	18.22	46		15	120
			4-Nitrophenol-d4	40	14.18	35		10	150
			Fluorene-d10	40	16.50	41		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.19	18		10	130
			Anthracene-d10	40	16.35	41		10	150
			Pyrene-d10	40	14.40	36		10	130
			Benzo(a)pyrene-d12	40	11.14	28		10	140
P5171-02	JNLH2	BP023380.D	1,4-Dioxane-d8	8	6.50	81		15	120
			Pyridine-d5	40	31.48	79		20	120
			Phenol-d5	40	34.77	87		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.74	94		10	150
			2-Chlorophenol-d4	40	34.99	87		15	120
			4-Methylphenol-d8	40	34.69	87		10	140
			Nitrobenzene-d5	40	37.00	92		10	135
			2-Nitrophenol-d4	40	36.50	91		10	120
			2,4-Dichlorophenol-d3	40	33.98	85		10	140
			4-Chloroaniline-d4	40	34.34	86		1	145
			Dimethylphthalate-d6	40	38.51	96		10	145
			Acenaphthylene-d8	40	36.33	91		15	120
			4-Nitrophenol-d4	40	34.52	86		10	150
			Fluorene-d10	40	35.07	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.31	56		10	130
			Anthracene-d10	40	36.07	90		10	150
			Pyrene-d10	40	34.26	86		10	130
			Benzo(a)pyrene-d12	40	30.44	76		10	140
PB165524BL	PB165524BL	BP023382.D	1,4-Dioxane-d8	8	6.97	87		15	120
			Pyridine-d5	40	33.43	84		20	120
			Phenol-d5	40	35.03	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.32	86		10	150
			2-Chlorophenol-d4	40	34.28	86		15	120
			4-Methylphenol-d8	40	34.89	87		10	140
			Nitrobenzene-d5	40	31.31	78		10	135
			2-Nitrophenol-d4	40	31.45	79		10	120
			2,4-Dichlorophenol-d3	40	31.45	79		10	140
			4-Chloroaniline-d4	40	30.72	77		1	145
			Dimethylphthalate-d6	40	33.99	85		10	145
			Acenaphthylene-d8	40	31.97	80		15	120
			4-Nitrophenol-d4	40	35.69	89		10	150

Surrogate Summary

SW-846

SDG No.: BP121024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165524BL	PB165524BL	BP023382.D	Fluorene-d10	40	32.58	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.88	65		10	130
			Anthracene-d10	40	32.96	82		10	150
			Pyrene-d10	40	33.98	85		10	130
			Benzo(a)pyrene-d12	40	33.04	83		10	140
PB165524BS	PB165524BS	BP023381.D	1,4-Dioxane-d8	8	7.06	88		15	120
			Pyridine-d5	40	33.75	84		20	120
			Phenol-d5	40	35.00	87		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.36	86		10	150
			2-Chlorophenol-d4	40	34.89	87		15	120
			4-Methylphenol-d8	40	33.78	84		10	140
			Nitrobenzene-d5	40	32.57	81		10	135
			2-Nitrophenol-d4	40	33.86	85		10	120
			2,4-Dichlorophenol-d3	40	34.10	85		10	140
			4-Chloroaniline-d4	40	31.00	77		1	145
			Dimethylphthalate-d6	40	31.93	80		10	145
			Acenaphthylene-d8	40	32.75	82		15	120
			4-Nitrophenol-d4	40	31.18	78		10	150
			Fluorene-d10	40	32.46	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.45	81		10	130
			Anthracene-d10	40	32.85	82		10	150
			Pyrene-d10	40	32.89	82		10	130
			Benzo(a)pyrene-d12	40	33.24	83		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP121024

Lab Code: CHEM

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023339.D

DFTPP Injection Date: 12/10/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37.5
197	Less than 2.0% of mass 198	0.7
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	33.8
365	Greater than 1% of mass 198	5.2
441	Present, but less than mass 443	12.4
442	Greater than 50% of mass 198	80.5
443	15.0 - 24.0% of mass 442	15.6 (19.4) 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
SSTD020740	SSTDCCC020	BP023340.D	12/10/2024	10:26
SBLK457	PB165457BL	BP023341.D	12/10/2024	11:10
SBLK459	PB165459BL	BP023342.D	12/10/2024	11:50
BHJ99	P5107-20	BP023343.D	12/10/2024	12:30
BHJ99MS	P5107-21MS	BP023344.D	12/10/2024	13:11
BHJ99MSD	P5107-22MSD	BP023345.D	12/10/2024	13:51
BHJA2	P5109-03	BP023346.D	12/10/2024	14:32
BHJA2MS	P5109-04MS	BP023347.D	12/10/2024	15:12
BHJA2MSD	P5109-05MSD	BP023348.D	12/10/2024	15:53
SLCS457	PB165457BS	BP023349.D	12/10/2024	16:33
BHJ99MSD	P5107-22MSD	BP023350.D	12/10/2024	17:14
BHJA0	P5109-01	BP023351.D	12/10/2024	17:54
BHJA1	P5109-02	BP023352.D	12/10/2024	18:35
BHJA3	P5109-06	BP023353.D	12/10/2024	19:15
SLCS459	PB165459BS	BP023354.D	12/10/2024	19:56
SSTD020741	SSTDCCC020	BP023355.D	12/10/2024	21:17
SBLK469	PB165469BL	BP023356.D	12/10/2024	21:57
SBLK476	PB165476BL	BP023357.D	12/10/2024	22:38

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP121024

Lab Code: CHEM

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023339.D

DFTPP Injection Date: 12/10/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37.5
197	Less than 2.0% of mass 198	0.7
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	33.8
365	Greater than 1% of mass 198	5.2
441	Present, but less than mass 443	12.4
442	Greater than 50% of mass 198	80.5
443	15.0 - 24.0% of mass 442	15.6 (19.4) 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
BHJB3	P5109-07	BP023358.D	12/10/2024	23:18
BHJB4	P5109-08	BP023359.D	12/10/2024	23:59
BG450	P5111-01	BP023360.D	12/11/2024	00:39
BG455	P5111-06	BP023361.D	12/11/2024	01:20
BG458	P5111-09	BP023362.D	12/11/2024	02:00
BG459	P5111-10	BP023363.D	12/11/2024	02:41
BG460	P5111-11	BP023364.D	12/11/2024	03:21
BG461	P5111-12	BP023365.D	12/11/2024	04:02
SLCS469	PB165469BS	BP023366.D	12/11/2024	04:43
SLCS476	PB165476BS	BP023367.D	12/11/2024	05:23
SVOC-GPC2-BLANK	P5193-10	BP023368.D	12/11/2024	06:04
SSTD020742	SSTDCCC020	BP023369.D	12/11/2024	07:25
SBLK513	PB165513BL	BP023370.D	12/11/2024	09:13
SBLK516	PB165516BL	BP023371.D	12/11/2024	09:53
BH7S6	P5148-02	BP023372.D	12/11/2024	10:34
BHK73	P5152-04	BP023373.D	12/11/2024	11:14
BHK72	P5152-01	BP023374.D	12/11/2024	11:55
BHK72MS	P5152-02MS	BP023375.D	12/11/2024	12:36

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP121024

Lab Code: CHEM

SAS No.: BP121024 SDG NO.: BP121024

Lab File ID: BP023339.D

DFTPP Injection Date: 12/10/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37.5
197	Less than 2.0% of mass 198	0.7
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	33.8
365	Greater than 1% of mass 198	5.2
441	Present, but less than mass 443	12.4
442	Greater than 50% of mass 198	80.5
443	15.0 - 24.0% of mass 442	15.6 (19.4) 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
BHK72MSD	P5152-03MSD	BP023376.D	12/11/2024	13:16
SLCS513	PB165513BS	BP023377.D	12/11/2024	13:57
SLCS516	PB165516BS	BP023378.D	12/11/2024	14:38
JNLH1	P5171-01	BP023379.D	12/11/2024	15:18
JNLH2	P5171-02	BP023380.D	12/11/2024	15:59
SLCS524	PB165524BS	BP023381.D	12/11/2024	16:39
SBLK524	PB165524BL	BP023382.D	12/11/2024	17:20
SSTD020743	SSTDCCC020	BP023383.D	12/11/2024	18:01
SBLK513	PB165513BL	BP023384.D	12/11/2024	19:22
BH7S6	P5148-02	BP023385.D	12/11/2024	20:03
BHK73	P5152-04	BP023386.D	12/11/2024	20:43
SSTD020744	SSTDCCC020EC	BP023387.D	12/11/2024	22:45