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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/23/2024 1: 11:38

Lab File ID: BG062988.D Init. Calib. Date(s):

EPA Sample No.: SSTD020503 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.653	0.010	-3.3804	40.0
Benzaldehyde	1.136	1.452	0.010	27.8644	40.0
Pyridine	1.846	1.324	0.010	-28.2572	40.0
Phenol	2.165	2.131	0.080	-1.5514	20.0
Bis(2-Chloroethyl)ether	1.464	1.527	0.100	4.3399	20.0
2-Chlorophenol	1.399	1.455	0.200	4.014	20.0
2-Methylphenol	1.497	1.580	0.010	5.4823	20.0
2,2-oxybis(1-Chloropropane)	1.816	1.655	0.010	-8.8469	40.0
Acetophenone	2.391	2.706	0.060	13.1376	20.0
4-Methylphenol	1.639	1.778	0.010	8.5119	20.0
N-Nitroso-di-n-propylamine	1.396	1.528	0.050	9.4532	30.0
Hexachloroethane	0.594	0.610	0.100	2.67	20.0
Nitrobenzene	0.473	0.496	0.050	4.9204	25.0
Isophorone	0.942	1.008	0.050	7.0514	25.0
2-Nitrophenol	0.198	0.205	0.050	3.0662	25.0
2,4-Dimethylphenol	0.445	0.456	0.050	2.5722	25.0
Bis(2-Chloroethoxy)methane	0.501	0.484	0.050	-3.2882	20.0
2,4-Dichlorophenol	0.371	0.384	0.060	3.3067	20.0
Naphthalene	1.111	1.104	0.200	-0.6175	20.0
4-Chloroaniline	0.454	0.469	0.010	3.2262	40.0
Hexachlorobutadiene	0.297	0.333	0.040	12.1698	30.0
Caprolactam	0.124	0.142	0.010	14.7259	40.0
4-Chloro-3-methylphenol	0.427	0.444	0.040	3.9777	25.0
1-Methylnaphthalene	0.810	0.802	0.100	-1.008	20.0
2-Methylnaphthalene	0.800	0.802	0.100	0.2387	20.0
Hexachlorocyclopentadiene	0.376	0.434	0.010	15.3501	40.0
2,4,6-Trichlorophenol	0.442	0.439	0.090	-0.5388	25.0
2,4,5-Trichlorophenol	0.464	0.478	0.100	2.9381	25.0
1,1-Biphenyl	1.486	1.423	0.200	-4.2051	20.0
2-Chloronaphthalene	1.194	1.108	0.300	-7.1608	20.0
2-Nitroaniline	0.404	0.434	0.050	7.6054	40.0
Dimethylphthalate	1.522	1.523	0.300	0.0616	20.0
2,6-Dinitrotoluene	0.290	0.294	0.080	1.29	30.0
Acenaphthylene	1.749	1.681	0.400	-3.8871	20.0
3-Nitroaniline	0.260	0.279	0.010	6.9712	40.0
Acenaphthene	1.270	1.178	0.200	-7.2962	20.0
2,4-Dinitrophenol	0.173	0.208	0.010	19.8774	40.0
4-Nitrophenol	0.269	0.322	0.010	19.5151	40.0
Dibenzofuran	1.884	1.856	0.300	-1.4908	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/23/2024 1: 11:38

Lab File ID: BG062988.D Init. Calib. Date(s):

EPA Sample No.: SSTD020503 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.438	0.465	0.070	6.2693	30.0
Diethylphthalate	1.693	1.526	0.300	-9.8615	20.0
Fluorene	1.441	1.394	0.200	-3.2995	20.0
4-Chlorophenyl-phenylether	0.795	0.810	0.100	1.8761	20.0
4-Nitroaniline	0.261	0.276	0.010	5.7757	40.0
4,6-Dinitro-2-methylphenol	0.129	0.148	0.010	14.1843	40.0
N-Nitrosodiphenylamine	0.562	0.546	0.050	-2.7339	20.0
1,2,4,5-Tetrachlorobenzene	0.709	0.694	0.100	-2.1219	20.0
4-Bromophenyl-phenylether	0.222	0.235	0.070	5.8765	20.0
Hexachlorobenzene	0.257	0.284	0.050	10.4476	25.0
Atrazine	0.233	0.253	0.010	8.8151	25.0
Pentachlorophenol	0.146	0.164	0.010	11.988	40.0
Phenanthrene	1.062	1.026	0.200	-3.4446	20.0
Pentachlorobenzene	0.322	0.331	0.050	2.8309	20.0
Anthracene	1.097	1.069	0.200	-2.5523	20.0
1,2,3,4-Tetrachlorobenzene	0.305	0.300	0.050	-1.6029	20.0
Carbazole	0.873	0.851	0.050	-2.5259	40.0
Di-n-butylphthalate	1.123	1.058	0.500	-5.8441	25.0
Fluoranthene	1.322	1.220	0.400	-7.7445	25.0
Pyrene	1.409	1.269	0.400	-9.9449	25.0
Butylbenzylphthalate	0.490	0.426	0.100	-13.0855	40.0
3,3-Dichlorobenzidine	0.449	0.493	0.010	9.7998	40.0
Benzo(a)anthracene	1.417	1.347	0.300	-4.9561	30.0
Chrysene	1.326	1.249	0.200	-5.7959	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.622	0.200	-12.0647	40.0
Di-n-octyl phthalate	1.059	0.906	0.010	-14.4711	40.0
Benzo(b)fluoranthene	1.218	1.187	0.200	-2.5395	25.0
Benzo(k)fluoranthene	1.213	1.192	0.200	-1.7273	25.0
Benzo(a)pyrene	1.145	1.106	0.200	-3.3679	20.0
Indeno(1,2,3-cd)pyrene	1.403	1.387	0.200	-1.1318	25.0
Dibenzo(a,h)anthracene	1.121	1.130	0.200	0.7626	30.0
Benzo(g,h,i)perylene	1.077	1.050	0.200	-2.5103	30.0
2,3,4,6-Tetrachlorophenol	0.418	0.463	0.040	10.9341	20.0
1,4-Dioxane-d8	0.683	0.549	0.010	-19.5756	25.0
Pyridine-d5	1.854	1.561	0.010	-15.7878	40.0
Phenol-d5	2.075	2.145	0.010	3.375	25.0
Bis-(2-Chloroethyl)ether-d8	1.161	1.164	0.050	0.2016	25.0
2-Chlorophenol-d4	1.363	1.384	0.200	1.5906	20.0
4-Methylphenol-d8	1.520	1.619	0.010	6.4999	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/23/2024 12 11:38

Lab File ID: BG062988.D Init. Calib. Date(s):

EPA Sample No.: SSTD020503 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.145	0.050	-8.7391	20.0
2-Nitrophenol-d4	0.181	0.184	0.050	2.0591	30.0
2,4-Dichlorophenol-d3	0.375	0.380	0.060	1.2142	20.0
4-Chloroaniline-d4	0.467	0.484	0.010	3.6865	40.0
Dimethylphthalate-d6	1.487	1.527	0.300	2.6387	20.0
Acenaphthylene-d8	1.661	1.535	0.400	-7.5768	20.0
4-Nitrophenol-d4	0.238	0.255	0.010	6.9415	40.0
Fluorene-d10	1.385	1.368	0.100	-1.2355	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.136	0.010	12.5244	40.0
Anthracene-d10	0.945	0.922	0.300	-2.4495	20.0
Pyrene-d10	1.211	1.091	0.300	-9.9016	25.0
Benzo(a)pyrene-d12	1.055	1.017	0.010	-3.6004	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/23/2024 12 17:51

Lab File ID: BG062997.D Init. Calib. Date(s):

EPA Sample No.: SSTD020504 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.603	0.010	-10.8246	40.0
Benzaldehyde	1.136	1.355	0.010	19.2956	40.0
Pyridine	1.846	1.156	0.010	-37.3522	40.0
Phenol	2.165	2.117	0.080	-2.2028	20.0
Bis(2-Chloroethyl)ether	1.464	1.422	0.100	-2.8836	20.0
2-Chlorophenol	1.399	1.358	0.200	-2.9085	20.0
2-Methylphenol	1.497	1.595	0.010	6.5307	20.0
2,2-oxybis(1-Chloropropane)	1.816	1.578	0.010	-13.1096	40.0
Acetophenone	2.391	2.726	0.060	13.9807	20.0
4-Methylphenol	1.639	1.789	0.010	9.1451	20.0
N-Nitroso-di-n-propylamine	1.396	1.557	0.050	11.4859	30.0
Hexachloroethane	0.594	0.488	0.100	-17.9317	20.0
Nitrobenzene	0.473	0.531	0.050	12.2169	25.0
Isophorone	0.942	1.023	0.050	8.5613	25.0
2-Nitrophenol	0.198	0.191	0.050	-3.8835	25.0
2,4-Dimethylphenol	0.445	0.460	0.050	3.4254	25.0
Bis(2-Chloroethoxy)methane	0.501	0.476	0.050	-4.962	20.0
2,4-Dichlorophenol	0.371	0.377	0.060	1.5319	20.0
Naphthalene	1.111	1.096	0.200	-1.3505	20.0
4-Chloroaniline	0.454	0.501	0.010	10.2281	40.0
Hexachlorobutadiene	0.297	0.340	0.040	14.6747	30.0
Caprolactam	0.124	0.144	0.010	16.1528	40.0
4-Chloro-3-methylphenol	0.427	0.468	0.040	9.602	25.0
1-Methylnaphthalene	0.810	0.825	0.100	1.8469	20.0
2-Methylnaphthalene	0.800	0.815	0.100	1.8499	20.0
Hexachlorocyclopentadiene	0.376	0.430	0.010	14.4276	40.0
2,4,6-Trichlorophenol	0.442	0.431	0.090	-2.4308	25.0
2,4,5-Trichlorophenol	0.464	0.452	0.100	-2.572	25.0
1,1-Biphenyl	1.486	1.386	0.200	-6.7129	20.0
2-Chloronaphthalene	1.194	1.114	0.300	-6.6963	20.0
2-Nitroaniline	0.404	0.436	0.050	7.9436	40.0
Dimethylphthalate	1.522	1.544	0.300	1.4515	20.0
2,6-Dinitrotoluene	0.290	0.297	0.080	2.1942	30.0
Acenaphthylene	1.749	1.604	0.400	-8.2699	20.0
3-Nitroaniline	0.260	0.271	0.010	3.9945	40.0
Acenaphthene	1.270	1.210	0.200	-4.7321	20.0
2,4-Dinitrophenol	0.173	0.191	0.010	9.9152	40.0
4-Nitrophenol	0.269	0.332	0.010	23.3975	40.0
Dibenzofuran	1.884	1.865	0.300	-1.0004	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/23/2024 12 17:51

Lab File ID: BG062997.D Init. Calib. Date(s):

EPA Sample No.: SSTD020504 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.438	0.472	0.070	7.8753	30.0
Diethylphthalate	1.693	1.522	0.300	-10.1058	20.0
Fluorene	1.441	1.428	0.200	-0.9021	20.0
4-Chlorophenyl-phenylether	0.795	0.847	0.100	6.5114	20.0
4-Nitroaniline	0.261	0.277	0.010	5.8475	40.0
4,6-Dinitro-2-methylphenol	0.129	0.144	0.010	11.3916	40.0
N-Nitrosodiphenylamine	0.562	0.538	0.050	-4.2451	20.0
1,2,4,5-Tetrachlorobenzene	0.709	0.733	0.100	3.4199	20.0
4-Bromophenyl-phenylether	0.222	0.241	0.070	8.5921	20.0
Hexachlorobenzene	0.257	0.311	0.050	21.3265	25.0
Atrazine	0.233	0.239	0.010	2.608	25.0
Pentachlorophenol	0.146	0.156	0.010	6.7299	40.0
Phenanthrene	1.062	1.035	0.200	-2.5791	20.0
Pentachlorobenzene	0.322	0.336	0.050	4.4083	20.0
Anthracene	1.097	1.049	0.200	-4.3659	20.0
1,2,3,4-Tetrachlorobenzene	0.305	0.289	0.050	-5.2969	20.0
Carbazole	0.873	0.835	0.050	-4.3575	40.0
Di-n-butylphthalate	1.123	1.021	0.500	-9.1341	25.0
Fluoranthene	1.322	1.213	0.400	-8.2484	25.0
Pyrene	1.409	1.288	0.400	-8.6086	25.0
Butylbenzylphthalate	0.490	0.399	0.100	-18.478	40.0
3,3-Dichlorobenzidine	0.449	0.484	0.010	7.8096	40.0
Benzo(a)anthracene	1.417	1.343	0.300	-5.2271	30.0
Chrysene	1.326	1.264	0.200	-4.6615	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.591	0.200	-16.5442	40.0
Di-n-octyl phthalate	1.059	0.867	0.010	-18.1053	40.0
Benzo(b)fluoranthene	1.218	1.199	0.200	-1.4887	25.0
Benzo(k)fluoranthene	1.213	1.170	0.200	-3.5459	25.0
Benzo(a)pyrene	1.145	1.096	0.200	-4.2671	20.0
Indeno(1,2,3-cd)pyrene	1.403	1.374	0.200	-2.0731	25.0
Dibenzo(a,h)anthracene	1.121	1.096	0.200	-2.2717	30.0
Benzo(g,h,i)perylene	1.077	1.060	0.200	-1.5574	30.0
2,3,4,6-Tetrachlorophenol	0.418	0.474	0.040	13.4963	20.0
1,4-Dioxane-d8	0.683	0.515	0.010	-24.5508	25.0
Pyridine-d5	1.854	1.229	0.010	-33.6872	40.0
Phenol-d5	2.075	2.015	0.010	-2.9124	25.0
Bis-(2-Chloroethyl)ether-d8	1.161	1.090	0.050	-6.1097	25.0
2-Chlorophenol-d4	1.363	1.361	0.200	-0.0815	20.0
4-Methylphenol-d8	1.520	1.576	0.010	3.693	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/23/2024 12 17:51

Lab File ID: BG062997.D Init. Calib. Date(s):

EPA Sample No.: SSTD020504 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.160	0.050	0.3526	20.0
2-Nitrophenol-d4	0.181	0.194	0.050	7.0633	30.0
2,4-Dichlorophenol-d3	0.375	0.390	0.060	3.9463	20.0
4-Chloroaniline-d4	0.467	0.498	0.010	6.6232	40.0
Dimethylphthalate-d6	1.487	1.524	0.300	2.4584	20.0
Acenaphthylene-d8	1.661	1.588	0.400	-4.3822	20.0
4-Nitrophenol-d4	0.238	0.229	0.010	-3.7063	40.0
Fluorene-d10	1.385	1.410	0.100	1.8335	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.131	0.010	8.3566	40.0
Anthracene-d10	0.945	0.883	0.300	-6.5399	20.0
Pyrene-d10	1.211	1.124	0.300	-7.2177	25.0
Benzo(a)pyrene-d12	1.055	1.020	0.010	-3.3339	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/24/2024 12 03:02

Lab File ID: BG063010.D Init. Calib. Date(s):

EPA Sample No.: SSTD020505 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.583	0.010	-13.7507	40.0
Benzaldehyde	1.136	1.342	0.010	18.1838	40.0
Pyridine	1.846	1.380	0.010	-25.2336	40.0
Phenol	2.165	2.208	0.080	1.9712	20.0
Bis(2-Chloroethyl)ether	1.464	1.441	0.100	-1.5325	20.0
2-Chlorophenol	1.399	1.407	0.200	0.5846	20.0
2-Methylphenol	1.497	1.501	0.010	0.247	20.0
2,2-oxybis(1-Chloropropane)	1.816	1.549	0.010	-14.6954	40.0
Acetophenone	2.391	2.657	0.060	11.1151	20.0
4-Methylphenol	1.639	1.776	0.010	8.3719	20.0
N-Nitroso-di-n-propylamine	1.396	1.496	0.050	7.1613	30.0
Hexachloroethane	0.594	0.554	0.100	-6.7818	20.0
Nitrobenzene	0.473	0.470	0.050	-0.6174	25.0
Isophorone	0.942	0.888	0.050	-5.74	25.0
2-Nitrophenol	0.198	0.197	0.050	-0.9741	25.0
2,4-Dimethylphenol	0.445	0.445	0.050	0.0973	25.0
Bis(2-Chloroethoxy)methane	0.501	0.457	0.050	-8.7519	20.0
2,4-Dichlorophenol	0.371	0.363	0.060	-2.3253	20.0
Naphthalene	1.111	1.088	0.200	-1.9915	20.0
4-Chloroaniline	0.454	0.453	0.010	-0.379	40.0
Hexachlorobutadiene	0.297	0.326	0.040	9.8286	30.0
Caprolactam	0.124	0.130	0.010	5.4241	40.0
4-Chloro-3-methylphenol	0.427	0.484	0.040	13.4202	25.0
1-Methylnaphthalene	0.810	0.827	0.100	2.1288	20.0
2-Methylnaphthalene	0.800	0.798	0.100	-0.2595	20.0
Hexachlorocyclopentadiene	0.376	0.407	0.010	8.2946	40.0
2,4,6-Trichlorophenol	0.442	0.437	0.090	-1.1021	25.0
2,4,5-Trichlorophenol	0.464	0.502	0.100	8.2322	25.0
1,1-Biphenyl	1.486	1.390	0.200	-6.4253	20.0
2-Chloronaphthalene	1.194	1.091	0.300	-8.5882	20.0
2-Nitroaniline	0.404	0.425	0.050	5.2841	40.0
Dimethylphthalate	1.522	1.540	0.300	1.2058	20.0
2,6-Dinitrotoluene	0.290	0.298	0.080	2.6752	30.0
Acenaphthylene	1.749	1.656	0.400	-5.3224	20.0
3-Nitroaniline	0.260	0.263	0.010	1.0171	40.0
Acenaphthene	1.270	1.160	0.200	-8.648	20.0
2,4-Dinitrophenol	0.173	0.186	0.010	7.3807	40.0
4-Nitrophenol	0.269	0.306	0.010	13.7614	40.0
Dibenzofuran	1.884	1.808	0.300	-4.0115	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/24/2024 12 03:02

Lab File ID: BG063010.D Init. Calib. Date(s):

EPA Sample No.: SSTD020505 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.438	0.457	0.070	4.3959	30.0
Diethylphthalate	1.693	1.499	0.300	-11.4632	20.0
Fluorene	1.441	1.402	0.200	-2.6972	20.0
4-Chlorophenyl-phenylether	0.795	0.838	0.100	5.3024	20.0
4-Nitroaniline	0.261	0.284	0.010	8.7544	40.0
4,6-Dinitro-2-methylphenol	0.129	0.142	0.010	10.0144	40.0
N-Nitrosodiphenylamine	0.562	0.523	0.050	-6.9291	20.0
1,2,4,5-Tetrachlorobenzene	0.709	0.712	0.100	0.4893	20.0
4-Bromophenyl-phenylether	0.222	0.233	0.070	4.6225	20.0
Hexachlorobenzene	0.257	0.290	0.050	12.8572	25.0
Atrazine	0.233	0.248	0.010	6.661	25.0
Pentachlorophenol	0.146	0.150	0.010	2.3062	40.0
Phenanthrene	1.062	1.001	0.200	-5.7982	20.0
Pentachlorobenzene	0.322	0.328	0.050	1.891	20.0
Anthracene	1.097	1.038	0.200	-5.3633	20.0
1,2,3,4-Tetrachlorobenzene	0.305	0.295	0.050	-3.3989	20.0
Carbazole	0.873	0.813	0.050	-6.867	40.0
Di-n-butylphthalate	1.123	0.973	0.500	-13.3822	25.0
Fluoranthene	1.322	1.156	0.400	-12.5409	25.0
Pyrene	1.409	1.229	0.400	-12.8055	25.0
Butylbenzylphthalate	0.490	0.391	0.100	-20.0936	40.0
3,3-Dichlorobenzidine	0.449	0.468	0.010	4.4188	40.0
Benzo(a)anthracene	1.417	1.309	0.300	-7.5947	30.0
Chrysene	1.326	1.247	0.200	-5.9228	30.0
Bis(2-ethylhexyl)phthalate	0.708	0.575	0.200	-18.8177	40.0
Di-n-octyl phthalate	1.059	0.861	0.010	-18.7538	40.0
Benzo(b)fluoranthene	1.218	1.122	0.200	-7.8928	25.0
Benzo(k)fluoranthene	1.213	1.166	0.200	-3.9075	25.0
Benzo(a)pyrene	1.145	1.074	0.200	-6.1578	20.0
Indeno(1,2,3-cd)pyrene	1.403	1.366	0.200	-2.6047	25.0
Dibenzo(a,h)anthracene	1.121	1.114	0.200	-0.6592	30.0
Benzo(g,h,i)perylene	1.077	1.034	0.200	-4.032	30.0
2,3,4,6-Tetrachlorophenol	0.418	0.461	0.040	10.4766	20.0
1,4-Dioxane-d8	0.683	0.516	0.010	-24.4208	25.0
Pyridine-d5	1.854	1.362	0.010	-26.5295	40.0
Phenol-d5	2.075	2.184	0.010	5.2327	25.0
Bis-(2-Chloroethyl)ether-d8	1.161	1.096	0.050	-5.648	25.0
2-Chlorophenol-d4	1.363	1.427	0.200	4.7043	20.0
4-Methylphenol-d8	1.520	1.577	0.010	3.7013	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/24/2024 12 03:02

Lab File ID: BG063010.D Init. Calib. Date(s):

EPA Sample No.: SSTD020505 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.128	0.050	-19.5364	20.0
2-Nitrophenol-d4	0.181	0.179	0.050	-1.1054	30.0
2,4-Dichlorophenol-d3	0.375	0.363	0.060	-3.1772	20.0
4-Chloroaniline-d4	0.467	0.467	0.010	0.0321	40.0
Dimethylphthalate-d6	1.487	1.447	0.300	-2.6821	20.0
Acenaphthylene-d8	1.661	1.561	0.400	-6.0275	20.0
4-Nitrophenol-d4	0.238	0.229	0.010	-3.7804	40.0
Fluorene-d10	1.385	1.358	0.100	-1.944	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.131	0.010	8.5085	40.0
Anthracene-d10	0.945	0.891	0.300	-5.7063	20.0
Pyrene-d10	1.211	1.078	0.300	-11.0392	25.0
Benzo(a)pyrene-d12	1.055	0.999	0.010	-5.2566	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/24/2024 12 12:13

Lab File ID: BG063023.D Init. Calib. Date(s):

EPA Sample No.: SSTD020506 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.676	0.521	0.010	-22.9284	50.0
Benzaldehyde	1.136	1.533	0.010	35.0126	50.0
Pyridine	1.846	1.216	0.010	-34.1284	50.0
Phenol	2.165	2.308	0.080	6.6301	50.0
Bis(2-Chloroethyl)ether	1.464	1.596	0.100	9.0364	50.0
2-Chlorophenol	1.399	1.600	0.200	14.3719	50.0
2-Methylphenol	1.497	1.492	0.010	-0.3479	50.0
2,2-oxybis(1-Chloropropane)	1.816	1.459	0.010	-19.6418	50.0
Acetophenone	2.391	2.501	0.060	4.6008	50.0
4-Methylphenol	1.639	1.771	0.010	8.0758	50.0
N-Nitroso-di-n-propylamine	1.396	1.436	0.050	2.8433	50.0
Hexachloroethane	0.594	0.574	0.100	-3.4564	50.0
Nitrobenzene	0.473	0.512	0.050	8.2689	50.0
Isophorone	0.942	1.064	0.050	12.9137	50.0
2-Nitrophenol	0.198	0.229	0.050	15.1211	50.0
2,4-Dimethylphenol	0.445	0.499	0.050	12.1927	50.0
Bis(2-Chloroethoxy)methane	0.501	0.550	0.050	9.8316	50.0
2,4-Dichlorophenol	0.371	0.443	0.060	19.2911	50.0
Naphthalene	1.111	0.887	0.200	-20.1274	50.0
4-Chloroaniline	0.454	0.363	0.010	-20.1245	50.0
Hexachlorobutadiene	0.297	0.257	0.040	-13.4073	50.0
Caprolactam	0.124	0.106	0.010	-14.2294	50.0
4-Chloro-3-methylphenol	0.427	0.518	0.040	21.3745	50.0
1-Methylnaphthalene	0.810	0.955	0.100	17.9501	50.0
2-Methylnaphthalene	0.800	0.929	0.100	16.0501	50.0
Hexachlorocyclopentadiene	0.376	0.500	0.010	32.9406	50.0
2,4,6-Trichlorophenol	0.442	0.499	0.090	13.0107	50.0
2,4,5-Trichlorophenol	0.464	0.575	0.100	24.024	50.0
1,1-Biphenyl	1.486	1.684	0.200	13.3531	50.0
2-Chloronaphthalene	1.194	1.288	0.300	7.8325	50.0
2-Nitroaniline	0.404	0.497	0.050	23.2338	50.0
Dimethylphthalate	1.522	1.563	0.300	2.703	50.0
2,6-Dinitrotoluene	0.290	0.300	0.080	3.1897	50.0
Acenaphthylene	1.749	1.712	0.400	-2.1112	50.0
3-Nitroaniline	0.260	0.289	0.010	10.9264	50.0
Acenaphthene	1.270	1.255	0.200	-1.2237	50.0
2,4-Dinitrophenol	0.173	0.233	0.010	34.2585	50.0
4-Nitrophenol	0.269	0.348	0.010	29.2676	50.0
Dibenzofuran	1.884	1.864	0.300	-1.0658	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/24/2024 12 12:13

Lab File ID: BG063023.D Init. Calib. Date(s):

EPA Sample No.: SSTD020506 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.438	0.489	0.070	11.8075	50.0
Diethylphthalate	1.693	1.755	0.300	3.6854	50.0
Fluorene	1.441	1.658	0.200	15.0302	50.0
4-Chlorophenyl-phenylether	0.795	0.948	0.100	19.2178	50.0
4-Nitroaniline	0.261	0.320	0.010	22.5511	50.0
4,6-Dinitro-2-methylphenol	0.129	0.148	0.010	14.6706	50.0
N-Nitrosodiphenylamine	0.562	0.525	0.050	-6.5513	50.0
1,2,4,5-Tetrachlorobenzene	0.709	0.852	0.100	20.1607	50.0
4-Bromophenyl-phenylether	0.222	0.253	0.070	13.6449	50.0
Hexachlorobenzene	0.257	0.296	0.050	15.32	50.0
Atrazine	0.233	0.255	0.010	9.3157	50.0
Pentachlorophenol	0.146	0.172	0.010	17.7696	50.0
Phenanthrene	1.062	1.040	0.200	-2.1383	50.0
Pentachlorobenzene	0.322	0.297	0.050	-7.7201	50.0
Anthracene	1.097	1.060	0.200	-3.408	50.0
1,2,3,4-Tetrachlorobenzene	0.305	0.304	0.050	-0.2736	50.0
Carbazole	0.873	0.844	0.050	-3.3981	50.0
Di-n-butylphthalate	1.123	0.853	0.500	-24.0621	50.0
Fluoranthene	1.322	1.173	0.400	-11.2364	50.0
Pyrene	1.409	1.233	0.400	-12.4842	50.0
Butylbenzylphthalate	0.490	0.413	0.100	-15.7441	50.0
3,3-Dichlorobenzidine	0.449	0.471	0.010	5.0619	50.0
Benzo(a)anthracene	1.417	1.324	0.300	-6.5843	50.0
Chrysene	1.326	1.251	0.200	-5.6584	50.0
Bis(2-ethylhexyl)phthalate	0.708	0.583	0.200	-17.6643	50.0
Di-n-octyl phthalate	1.059	0.619	0.010	-41.5673	50.0
Benzo(b)fluoranthene	1.218	1.172	0.200	-3.7361	50.0
Benzo(k)fluoranthene	1.213	1.134	0.200	-6.5164	50.0
Benzo(a)pyrene	1.145	1.069	0.200	-6.6078	50.0
Indeno(1,2,3-cd)pyrene	1.403	1.394	0.200	-0.642	50.0
Dibenzo(a,h)anthracene	1.121	1.138	0.200	1.5228	50.0
Benzo(g,h,i)perylene	1.077	1.048	0.200	-2.7171	50.0
2,3,4,6-Tetrachlorophenol	0.418	0.497	0.040	19.0823	50.0
Pyridine-d5	1.854	1.278	0.010	-31.0699	50.0
1,4-Dioxane-d8	0.683	0.410	0.010	-39.9205	50.0
Phenol-d5	2.075	2.236	0.010	7.7394	50.0
Bis-(2-Chloroethyl)ether-d8	1.161	1.232	0.050	6.1191	50.0
2-Chlorophenol-d4	1.363	1.564	0.200	14.7948	50.0
4-Methylphenol-d8	1.520	1.637	0.010	7.6843	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG No.: BG092324

Instrument ID: BNA_G Calibration Date/Time: 9/24/2024 12 12:13

Lab File ID: BG063023.D Init. Calib. Date(s):

EPA Sample No.: SSTD020506 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.158	0.050	-1.105	50.0
2-Nitrophenol-d4	0.181	0.228	0.050	26.1631	50.0
2,4-Dichlorophenol-d3	0.375	0.449	0.060	19.6627	50.0
4-Chloroaniline-d4	0.467	0.376	0.010	-19.4511	50.0
Dimethylphthalate-d6	1.487	1.522	0.300	2.3296	50.0
Acenaphthylene-d8	1.661	1.616	0.400	-2.7196	50.0
4-Nitrophenol-d4	0.238	0.238	0.010	-0.1768	50.0
Fluorene-d10	1.385	1.638	0.100	18.2942	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.135	0.010	11.7846	50.0
Anthracene-d10	0.945	0.892	0.300	-5.6449	50.0
Pyrene-d10	1.211	1.064	0.300	-12.1522	50.0
Benzo(a)pyrene-d12	1.055	1.010	0.010	-4.218	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092324
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062989.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	930	U	930	200	2000	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2500	9900	ug/Kg
110-86-1	Pyridine	3500	U	3500	4900	9900	ug/Kg
108-95-2	Phenol	1500	U	1500	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1900	U	1900	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	1500	U	1500	1300	5000	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2500	9900	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2500	9900	ug/Kg
106-44-5	4-Methylphenol	1500	U	1500	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1300	5000	ug/Kg
67-72-1	Hexachloroethane	1700	U	1700	1300	5000	ug/Kg
98-95-3	Nitrobenzene	1800	U	1800	1300	5000	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	860	U	860	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	580	U	580	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	960	U	960	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	740	1300	5000	ug/Kg
91-20-3	Naphthalene	550	U	550	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1300	5000	ug/Kg
105-60-2	Caprolactam	2000	U	2000	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	610	U	610	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	750	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	U	2600	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1300	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092324
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062989.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	900	U	900	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	840	U	840	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	810	U	810	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1300	5000	ug/Kg
208-96-8	Acenaphthylene	860	U	860	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	1300	U	1300	2500	9900	ug/Kg
83-32-9	Acenaphthene	770	U	770	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2500	9900	ug/Kg
132-64-9	Dibenzofuran	770	U	770	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	950	U	950	1300	5000	ug/Kg
84-66-2	Diethylphthalate	1700	U	1700	1300	5000	ug/Kg
86-73-7	Fluorene	1700	U	1700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2800	U	2800	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	870	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1900	U	1900	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	2200	U	2200	1300	5000	ug/Kg
1912-24-9	Atrazine	2100	U	2100	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	3300	U	3300	2500	9900	ug/Kg
85-01-8	Phenanthrene	680	U	680	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	2100	U	2100	1300	5000	ug/Kg
120-12-7	Anthracene	560	U	560	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2200	U	2200	1300	5000	ug/Kg
86-74-8	Carbazole	940	U	940	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	840	U	840	1300	5000	ug/Kg
206-44-0	Fluoranthene	590	U	590	2500	5000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092324
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062989.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	510	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	760	U	760	1300	5000	ug/Kg
218-01-9	Chrysene	640	U	640	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	560	U	560	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	1300	U	1300	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	960	U	960	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	830	U	830	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	980	U	980	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	920	U	920	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760	U	760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	890	U	890	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.832		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	12.975		20-120		32	SPK: -40
4165-62-2	Phenol-d5	18.42		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.505		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.743		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	18.895		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	18.034		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.22		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.574		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.507		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.209		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	18.222		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.465		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	20.082		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SBLK585			SDG No.:	BG092324
Lab Sample ID:	PB163585BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.01	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062989.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.615		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	19.099		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	17.511		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.93		10-140		47	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35920	7.853				
1146-65-2	Naphthalene-d8	169055	10.643				
15067-26-2	Acenaphthene-d10	150445	14.486				
1517-22-2	Phenanthrene-d10	389636	17.242				
1719-03-5	Chrysene-d12	470149	21.49				
1520-96-3	Perylene-d12	534412	24.539				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	900	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9ME			SDG No.:	BG092324
Lab Sample ID:	P3899-05ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062990.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	220	2300	ug/Kg
100-52-7	Benzaldehyde	2400	U	2400	2800	11000	ug/Kg
110-86-1	Pyridine	3900	U	3900	5600	11000	ug/Kg
108-95-2	Phenol	1700	U	1700	2800	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2100	U	2100	2800	11000	ug/Kg
95-57-8	2-Chlorophenol	1700	U	1700	1400	5600	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2800	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2800	11000	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2800	11000	ug/Kg
106-44-5	4-Methylphenol	1700	U	1700	2800	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400	U	2400	1400	5600	ug/Kg
67-72-1	Hexachloroethane	1900	U	1900	1400	5600	ug/Kg
98-95-3	Nitrobenzene	2000	U	2000	1400	5600	ug/Kg
78-59-1	Isophorone	1200	U	1200	1400	5600	ug/Kg
88-75-5	2-Nitrophenol	980	U	980	1400	5600	ug/Kg
105-67-9	2,4-Dimethylphenol	670	U	670	1400	5600	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1400	5600	ug/Kg
120-83-2	2,4-Dichlorophenol	850	U	850	1400	5600	ug/Kg
91-20-3	Naphthalene	12000		630	1400	5600	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1400	5600	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2800	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1400	5600	ug/Kg
90-12-0	1-Methylnaphthalene	20000		700	1400	5600	ug/Kg
91-57-6	2-Methylnaphthalene	34000		860	1400	5600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2900	U	2900	2800	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1400	5600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3200	J	1100	1400	5600	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9ME			SDG No.:	BG092324
Lab Sample ID:	P3899-05ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062990.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2900	J	1000	1400	5600	ug/Kg
91-58-7	2-Chloronaphthalene	960	U	960	1400	5600	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1400	5600	ug/Kg
131-11-3	Dimethylphthalate	930	U	930	1400	5600	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1400	5600	ug/Kg
208-96-8	Acenaphthylene	980	U	980	1400	5600	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2800	11000	ug/Kg
83-32-9	Acenaphthene	880	U	880	1400	5600	ug/Kg
51-28-5	2,4-Dinitrophenol	4100	U	4100	2800	11000	ug/Kg
100-02-7	4-Nitrophenol	1800	U	1800	2800	11000	ug/Kg
132-64-9	Dibenzofuran	880	U	880	1400	5600	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1400	5600	ug/Kg
84-66-2	Diethylphthalate	1900	U	1900	1400	5600	ug/Kg
86-73-7	Fluorene	2500	J	1900	1400	5600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	1400	1400	5600	ug/Kg
100-01-6	4-Nitroaniline	1400	U	1400	2800	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	2800	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3200	U	3200	1400	5600	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	990	U	990	1400	5600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2100	U	2100	1400	5600	ug/Kg
118-74-1	Hexachlorobenzene	2500	U	2500	1400	5600	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2800	11000	ug/Kg
87-86-5	Pentachlorophenol	2300000	E	3700	2800	11000	ug/Kg
85-01-8	Phenanthrene	7100		780	1400	5600	ug/Kg
608-93-5	Pentachlorobenzene	2400	U	2400	1400	5600	ug/Kg
120-12-7	Anthracene	640	U	640	1400	5600	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2500	U	2500	1400	5600	ug/Kg
86-74-8	Carbazole	1100	U	1100	2800	11000	ug/Kg
84-74-2	Di-n-butylphthalate	960	U	960	1400	5600	ug/Kg
206-44-0	Fluoranthene	680	U	680	2800	5600	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9ME			SDG No.:	BG092324
Lab Sample ID:	P3899-05ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062990.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	700	U	700	1400	5600	ug/Kg
85-68-7	Butylbenzylphthalate	590	U	590	1400	5600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2300	U	2300	2800	11000	ug/Kg
56-55-3	Benzo(a)anthracene	870	U	870	1400	5600	ug/Kg
218-01-9	Chrysene	730	U	730	1400	5600	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	640	U	640	1400	5600	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	U	1500	2800	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1400	5600	ug/Kg
207-08-9	Benzo(k)fluoranthene	950	U	950	1400	5600	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1400	5600	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	1400	5600	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	870	U	870	1400	5600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1400	5600	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150000	E	2000	1400	5600	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.182		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	16.386		20-120		41	SPK: -40
4165-62-2	Phenol-d5	28.42		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.703		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.916		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	26.261		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	28.956		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.774		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.707		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.681		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.159		10-145		98	SPK: -40
93951-97-4	Acenaphthylene-d8	34.591		15-120		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.908		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	26.175		20-140		65	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9ME			SDG No.:	BG092324
Lab Sample ID:	P3899-05ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062990.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.206		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	25.609		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	23.737		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.164		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39285	7.859				
1146-65-2	Naphthalene-d8	156673	10.65				
15067-26-2	Acenaphthene-d10	90442	14.492				
1517-22-2	Phenanthrene-d10	316772	17.254				
1719-03-5	Chrysene-d12	339616	21.49				
1520-96-3	Perylene-d12	395395	24.539				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.885	23000	J			5.885	
	(DEL) Alkane: Straight-Chain6.143	7500	J			6.143	
	(DEL) Alkane: Straight-Chain6.355	8200	J			6.355	
	(DEL) Alkane: Straight-Chain6.425	9000	J			6.425	
	(DEL) Alkane: Cyclic6.502	8600	J			6.502	
	(DEL) Alkane: Straight-Chain6.537	6700	J			6.537	
	(DEL) Alkane: Straight-Chain6.766	6800	J			6.766	
	(DEL) Alkane: Straight-Chain6.860	26000	J			6.86	
	(DEL) Alkane: Straight-Chain6.919	19000	J			6.919	
000611-14-3	Benzene, 1-ethyl-2-methyl-	19000	J			6.954	
000526-73-8	Benzene, 1,2,3-trimethyl-	11000	J			7.089	
000622-96-8	Benzene, 1-ethyl-4-methyl-	14000	J			7.248	
019549-80-5	2-Heptanone, 4,6-dimethyl-	15000	J			7.289	
	(DEL) Alkane: Straight-Chain7.500	110000	J			7.5	
	unknown-01	13000	J			7.782	
000104-76-7	1-Hexanol, 2-ethyl-	30000	J			7.929	
000095-63-6	Benzene, 1,2,4-trimethyl-	14000	J			7.976	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9ME			SDG No.:	BG092324
Lab Sample ID:	P3899-05ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062990.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.053	7100	J			8.053	
	(DEL) Alkane: Cyclic8.153	10000	J			8.153	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	20000	J			8.282	
001074-43-7	Benzene, 1-methyl-3-propyl-	21000	J			8.399	
	(DEL) Alkane: Straight-Chain8.452	8600	J			8.452	
000135-01-3	Benzene, 1,2-diethyl-	20000	J			8.499	
	(DEL) Alkane: Straight-Chain8.629	19000	J			8.629	
001074-55-1	Benzene, 1-methyl-4-propyl-	14000	J			8.664	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	12000	J			8.811	
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	14000	J			8.864	
	(DEL) Alkane: Straight-Chain9.099	87000	J			9.099	
	unknown-02	26000	J			9.21	
	(DEL) Alkane: Cyclic9.792	4400	J			9.792	
	(DEL) Alkane: Straight-Chain10.003	2700	J			10.003	
	(DEL) Alkane: Straight-Chain10.080	4900	J			10.08	
	(DEL) Alkane: Straight-Chain10.185	2300	J			10.185	
	(DEL) Alkane: Straight-Chain10.344	2800	J			10.344	
	(DEL) Alkane: Straight-Chain11.566	3700	J			11.566	
	(DEL) Alkane: Cyclic11.913	4600	J			11.913	
	(DEL) Alkane: Straight-Chain12.077	7800	J			12.077	
1000383-25-6	Carbonic acid, nonyl vinyl ester	17000	J			12.894	
000109-21-7	Butanoic acid, butyl ester	26000	J			13.452	
	unknown-03	40000	J			13.54	
000582-16-1	Naphthalene, 2,7-dimethyl-	58000	J			13.67	
010599-76-5	Ethanamine, N-pentylidene-	19000	J			13.752	
000575-41-7	Naphthalene, 1,3-dimethyl-	50000	J			13.817	
	(DEL) Alkane: Straight-Chain13.981	38000	J			13.981	
	(DEL) Alkane: Straight-Chain14.398	39000	J			14.398	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	17000	J			14.892	
	(DEL) Alkane: Straight-Chain15.021	17000	J			15.021	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9ME			SDG No.:	BG092324
Lab Sample ID:	P3899-05ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062990.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.350	48000	J			15.35	
	unknown-04	26000	J			15.756	
	(DEL) Alkane: Straight-Chain16.214	52000	J			16.214	
	(DEL) Alkane: Straight-Chain17.007	44000	J			17.007	
1000406-32-2	Octacosane, 1-iodo-	29000	J			17.06	
	(DEL) Alkane: Straight-Chain17.747	36000	J			17.747	
000112-39-0	Hexadecanoic acid, methyl ester	37000	J			17.918	
	(DEL) Alkane: Straight-Chain18.435	28000	J			18.435	
	(DEL) Alkane: Straight-Chain19.075	34000	J			19.075	
001937-62-8	9-Octadecenoic acid, methyl ester,	24000	J			19.093	
000112-61-8	Methyl stearate	18000	J			19.222	
002050-77-3	Decane, 1-iodo-	12000	J			20.18	
	unknown-05	34000	J			21.167	
	(DEL) Alkane: Straight-Chain21.690	12000	J			21.69	
025103-09-7	Isooctyl mercaptoacetate	17000	J			22.148	
1000309-38-8	Oxalic acid, 2-ethylhexyl isohexyl	16000	J			22.265	
E966796	Total Alkanes	740000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52ME			SDG No.:	BG092324
Lab Sample ID:	P3899-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062991.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	230	2300	ug/Kg
110-86-1	Pyridine	4100	U	4100	5700	12000	ug/Kg
100-52-7	Benzaldehyde	2400	U	2400	2900	12000	ug/Kg
108-95-2	Phenol	1700	U	1700	2900	12000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2200	U	2200	2900	12000	ug/Kg
95-57-8	2-Chlorophenol	1700	U	1700	1500	5800	ug/Kg
95-48-7	2-Methylphenol	1400	U	1400	2900	12000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2300	U	2300	2900	12000	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2900	12000	ug/Kg
106-44-5	4-Methylphenol	1700	U	1700	2900	12000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400	U	2400	1500	5800	ug/Kg
67-72-1	Hexachloroethane	2000	U	2000	1500	5800	ug/Kg
98-95-3	Nitrobenzene	2100	U	2100	1500	5800	ug/Kg
78-59-1	Isophorone	1300	U	1300	1500	5800	ug/Kg
88-75-5	2-Nitrophenol	1000	U	1000	1500	5800	ug/Kg
105-67-9	2,4-Dimethylphenol	690	U	690	1500	5800	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1500	5800	ug/Kg
120-83-2	2,4-Dichlorophenol	870	U	870	1500	5800	ug/Kg
91-20-3	Naphthalene	8800		650	1500	5800	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	1500	12000	ug/Kg
87-68-3	Hexachlorobutadiene	1400	U	1400	1500	5800	ug/Kg
105-60-2	Caprolactam	2300	U	2300	2900	12000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300	U	1300	1500	5800	ug/Kg
90-12-0	1-Methylnaphthalene	12000		720	1500	5800	ug/Kg
91-57-6	2-Methylnaphthalene	21000		880	1500	5800	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000	U	3000	2900	12000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400	U	1400	1500	5800	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	1100	1500	5800	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52ME			SDG No.:	BG092324
Lab Sample ID:	P3899-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062991.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2100	J	1100	1500	5800	ug/Kg
91-58-7	2-Chloronaphthalene	990	U	990	1500	5800	ug/Kg
88-74-4	2-Nitroaniline	1900	U	1900	1500	5800	ug/Kg
131-11-3	Dimethylphthalate	950	U	950	1500	5800	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1500	5800	ug/Kg
208-96-8	Acenaphthylene	1000	U	1000	1500	5800	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2900	12000	ug/Kg
83-32-9	Acenaphthene	910	U	910	1500	5800	ug/Kg
51-28-5	2,4-Dinitrophenol	4200	U	4200	2900	12000	ug/Kg
100-02-7	4-Nitrophenol	1900	U	1900	2900	12000	ug/Kg
132-64-9	Dibenzofuran	910	U	910	1500	5800	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1500	5800	ug/Kg
84-66-2	Diethylphthalate	2000	U	2000	1500	5800	ug/Kg
86-73-7	Fluorene	2000	U	2000	1500	5800	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1400	U	1400	1500	5800	ug/Kg
100-01-6	4-Nitroaniline	1400	U	1400	2900	12000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2900	U	2900	2900	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3300	U	3300	1500	5800	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000	U	1000	1500	5800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200	U	2200	1500	5800	ug/Kg
118-74-1	Hexachlorobenzene	2600	U	2600	1500	5800	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2900	12000	ug/Kg
87-86-5	Pentachlorophenol	1600000	E	3800	2900	12000	ug/Kg
85-01-8	Phenanthrene	3800	J	800	1500	5800	ug/Kg
608-93-5	Pentachlorobenzene	2400	U	2400	1500	5800	ug/Kg
120-12-7	Anthracene	660	U	660	1500	5800	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2600	U	2600	1500	5800	ug/Kg
86-74-8	Carbazole	1100	U	1100	2900	12000	ug/Kg
84-74-2	Di-n-butylphthalate	990	U	990	1500	5800	ug/Kg
206-44-0	Fluoranthene	700	U	700	2900	5800	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52ME			SDG No.:	BG092324
Lab Sample ID:	P3899-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062991.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	720	U	720	1500	5800	ug/Kg
85-68-7	Butylbenzylphthalate	600	U	600	1500	5800	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2300	U	2300	2900	12000	ug/Kg
56-55-3	Benzo(a)anthracene	890	U	890	1500	5800	ug/Kg
218-01-9	Chrysene	750	U	750	1500	5800	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	660	U	660	1500	5800	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	U	1500	2900	12000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	1500	5800	ug/Kg
207-08-9	Benzo(k)fluoranthene	980	U	980	1500	5800	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	1100	1500	5800	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1500	5800	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	890	U	890	1500	5800	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000	U	1000	1500	5800	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120000	E	2100	1500	5800	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	8.943		20-120		22	SPK: -40
17647-74-4	1,4-Dioxane-d8	1.914		15-120		24	SPK: -8
4165-62-2	Phenol-d5	14.171		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.746		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.359		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	16.515		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	17.126		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.077		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.268		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.182		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.34		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	20.518		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.486		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	16.435		20-140		41	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52ME			SDG No.:	BG092324
Lab Sample ID:	P3899-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062991.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.557		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	16.362		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	15.599		10-130		39	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.361		10-140		36	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36350	7.858				
1146-65-2	Naphthalene-d8	149016	10.649				
15067-26-2	Acenaphthene-d10	84776	14.491				
1517-22-2	Phenanthrene-d10	302380	17.247				
1719-03-5	Chrysene-d12	319400	21.489				
1520-96-3	Perylene-d12	382237	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.884	23000	J			5.884	
000098-82-8	Benzene, (1-methylethyl)-	8600	J			6.354	
	(DEL) Alkane: Straight-Chain6.424	8300	J			6.424	
	(DEL) Alkane: Cyclic6.507	10000	J			6.507	
	(DEL) Alkane: Straight-Chain6.853	23000	J			6.853	
	(DEL) Alkane: Straight-Chain6.912	15000	J			6.912	
000622-96-8	Benzene, 1-ethyl-4-methyl-	19000	J			6.953	
000526-73-8	Benzene, 1,2,3-trimethyl-	11000	J			7.082	
000108-67-8	Mesitylene	13000	J			7.247	
019549-80-5	2-Heptanone, 4,6-dimethyl-	18000	J			7.288	
	(DEL) Alkane: Straight-Chain7.494	110000	J			7.494	
1000309-37-7	Oxalic acid, dodecyl isobutyl este	11000	J			7.782	
000104-76-7	1-Hexanol, 2-ethyl-	34000	J			7.923	
000620-14-4	Benzene, 1-ethyl-3-methyl-	14000	J			7.975	
006214-17-1	Sulfurous acid, dicyclohexyl ester	9800	J			8.152	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	29000	J			8.281	
001074-43-7	Benzene, 1-methyl-3-propyl-	21000	J			8.398	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52ME			SDG No.:	BG092324
Lab Sample ID:	P3899-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062991.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000309-38-7	Oxalic acid, 2-ethylhexyl pentyl e	8800	J			8.451	
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	20000	J			8.498	
	(DEL) Alkane: Straight-Chain8.628	18000	J			8.628	
001074-55-1	Benzene, 1-methyl-4-propyl-	13000	J			8.663	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	11000	J			8.81	
000527-84-4	o-Cymene	16000	J			8.857	
	(DEL) Alkane: Straight-Chain9.092	88000	J			9.092	
016251-77-7	Benzenepropanal, .beta.-methyl-	26000	J			9.209	
	(DEL) Alkane: Straight-Chain9.791	2700	J			9.791	
	(DEL) Alkane: Straight-Chain9.932	4000	J			9.932	
	(DEL) Alkane: Straight-Chain10.079	2700	J			10.079	
	(DEL) Alkane: Straight-Chain11.025	7400	J			11.025	
	(DEL) Alkane: Straight-Chain11.912	4600	J			11.912	
	(DEL) Alkane: Straight-Chain12.076	6900	J			12.076	
	(DEL) Alkane: Straight-Chain13.034	11000	J			13.034	
	unknown-01	10000	J			13.234	
	unknown-02	14000	J			13.445	
	unknown-03	24000	J			13.54	
000582-16-1	Naphthalene, 2,7-dimethyl-	33000	J			13.669	
000109-21-7	Butanoic acid, butyl ester	19000	J			13.751	
000575-43-9	Naphthalene, 1,6-dimethyl-	25000	J			13.81	
	(DEL) Alkane: Straight-Chain13.980	15000	J			13.98	
000581-40-8	Naphthalene, 2,3-dimethyl-	11000	J			14.045	
	unknown-04	11000	J			14.127	
	(DEL) Alkane: Straight-Chain14.397	30000	J			14.397	
	unknown-05	12000	J			14.568	
1000282-04-8	Methoxyacetic acid, 2-tetradecyl e	30000	J			15.349	
	(DEL) Alkane: Straight-Chain16.213	24000	J			16.213	
	(DEL) Alkane: Straight-Chain17.006	25000	J			17.006	
	(DEL) Alkane: Straight-Chain17.059	17000	J			17.059	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52ME			SDG No.:	BG092324
Lab Sample ID:	P3899-16ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062991.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.541	7200	J			17.541	
	(DEL) Alkane: Straight-Chain17.741	20000	J			17.741	
001731-88-0	Tridecanoic acid, methyl ester	21000	J			17.917	
	(DEL) Alkane: Straight-Chain18.434	17000	J			18.434	
004292-19-7	Dodecane, 1-iodo-	15000	J			19.068	
056554-47-3	13-Octadecenoic acid, methyl ester	16000	J			19.086	
	(DEL) Alkane: Straight-Chain20.179	7100	J			20.179	
	(DEL) Alkane: Straight-Chain21.166	21000	J			21.166	
	(DEL) Alkane: Straight-Chain21.683	7100	J			21.683	
	(DEL) Alkane: Straight-Chain22.265	12000	J			22.265	
E966796	Total Alkanes	540000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53ME			SDG No.:	BG092324
Lab Sample ID:	P3899-17ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062992.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1200	U	1200	250	2500	ug/Kg
100-52-7	Benzaldehyde	2600	U	2600	3100	13000	ug/Kg
110-86-1	Pyridine	4400	U	4400	6200	13000	ug/Kg
108-95-2	Phenol	1900	U	1900	3100	13000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2400	U	2400	3100	13000	ug/Kg
95-57-8	2-Chlorophenol	1900	U	1900	1600	6300	ug/Kg
95-48-7	2-Methylphenol	1500	U	1500	3100	13000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2500	U	2500	3100	13000	ug/Kg
98-86-2	Acetophenone	1900	U	1900	3100	13000	ug/Kg
106-44-5	4-Methylphenol	1900	U	1900	3100	13000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2600	U	2600	1600	6300	ug/Kg
67-72-1	Hexachloroethane	2100	U	2100	1600	6300	ug/Kg
98-95-3	Nitrobenzene	2300	U	2300	1600	6300	ug/Kg
78-59-1	Isophorone	1400	U	1400	1600	6300	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1600	6300	ug/Kg
105-67-9	2,4-Dimethylphenol	740	U	740	1600	6300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200	U	1200	1600	6300	ug/Kg
120-83-2	2,4-Dichlorophenol	940	U	940	1600	6300	ug/Kg
91-20-3	Naphthalene	1600	J	710	1600	6300	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1600	13000	ug/Kg
87-68-3	Hexachlorobutadiene	1500	U	1500	1600	6300	ug/Kg
105-60-2	Caprolactam	2500	U	2500	3100	13000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	U	1400	1600	6300	ug/Kg
90-12-0	1-Methylnaphthalene	2500	J	780	1600	6300	ug/Kg
91-57-6	2-Methylnaphthalene	4700	J	960	1600	6300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3300	U	3300	3100	13000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1500	U	1500	1600	6300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1600	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53ME			SDG No.:	BG092324
Lab Sample ID:	P3899-17ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062992.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	1600	6300	ug/Kg
91-58-7	2-Chloronaphthalene	1100	U	1100	1600	6300	ug/Kg
88-74-4	2-Nitroaniline	2000	U	2000	1600	6300	ug/Kg
131-11-3	Dimethylphthalate	1000	U	1000	1600	6300	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900	U	1900	1600	6300	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	1600	6300	ug/Kg
99-09-2	3-Nitroaniline	1600	U	1600	3100	13000	ug/Kg
83-32-9	Acenaphthene	980	U	980	1600	6300	ug/Kg
51-28-5	2,4-Dinitrophenol	4500	U	4500	3100	13000	ug/Kg
100-02-7	4-Nitrophenol	2000	U	2000	3100	13000	ug/Kg
132-64-9	Dibenzofuran	980	U	980	1600	6300	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200	U	1200	1600	6300	ug/Kg
84-66-2	Diethylphthalate	2100	U	2100	1600	6300	ug/Kg
86-73-7	Fluorene	2100	U	2100	1600	6300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500	U	1500	1600	6300	ug/Kg
100-01-6	4-Nitroaniline	1500	U	1500	3100	13000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3100	U	3100	3100	13000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3500	U	3500	1600	6300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1600	6300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2400	U	2400	1600	6300	ug/Kg
118-74-1	Hexachlorobenzene	2800	U	2800	1600	6300	ug/Kg
1912-24-9	Atrazine	2600	U	2600	3100	13000	ug/Kg
87-86-5	Pentachlorophenol	220000	E	4200	3100	13000	ug/Kg
85-01-8	Phenanthrene	870	U	870	1600	6300	ug/Kg
608-93-5	Pentachlorobenzene	2600	U	2600	1600	6300	ug/Kg
120-12-7	Anthracene	720	U	720	1600	6300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2800	U	2800	1600	6300	ug/Kg
86-74-8	Carbazole	1200	U	1200	3100	13000	ug/Kg
84-74-2	Di-n-butylphthalate	1100	U	1100	1600	6300	ug/Kg
206-44-0	Fluoranthene	760	U	760	3100	6300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53ME			SDG No.:	BG092324
Lab Sample ID:	P3899-17ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062992.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	780	U	780	1600	6300	ug/Kg
85-68-7	Butylbenzylphthalate	650	U	650	1600	6300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2500	U	2500	3100	13000	ug/Kg
56-55-3	Benzo(a)anthracene	970	U	970	1600	6300	ug/Kg
218-01-9	Chrysene	820	U	820	1600	6300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	720	U	720	1600	6300	ug/Kg
117-84-0	Di-n-octyl phthalate	1600	U	1600	3100	13000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1600	6300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100	U	1100	1600	6300	ug/Kg
50-32-8	Benzo(a)pyrene	1200	U	1200	1600	6300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	U	1200	1600	6300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	970	U	970	1600	6300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	1600	6300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000		2300	1600	6300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.406		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	6.331	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	14.774		10-130		37	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.993		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.445		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	17.311		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	16.191		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.506		10-120		39	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.144		10-140		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.103		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.769		10-145		37	SPK: -40
93951-97-4	Acenaphthylene-d8	15.276		15-120		38	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.59		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	16.999		20-140		42	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53ME			SDG No.:	BG092324
Lab Sample ID:	P3899-17ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062992.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.389		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	16.703		10-150		42	SPK: -40
1718-52-1	Pyrene-d10	15.482		10-130		39	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.542		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26349	7.853				
1146-65-2	Naphthalene-d8	124696	10.644				
15067-26-2	Acenaphthene-d10	119476	14.487				
1517-22-2	Phenanthrene-d10	293525	17.242				
1719-03-5	Chrysene-d12	327938	21.49				
1520-96-3	Perylene-d12	385886	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.885	8700	J			5.885	
	(DEL) Alkane: Straight-Chain6.355	3500	J			6.355	
005715-23-1	3,4-Dimethylcyclohexanol	3600	J			6.42	
	(DEL) Alkane: Straight-Chain6.855	7000	J			6.855	
	(DEL) Alkane: Straight-Chain6.913	7500	J			6.913	
000611-14-3	Benzene, 1-ethyl-2-methyl-	9300	J			6.949	
000526-73-8	Benzene, 1,2,3-trimethyl-	5300	J			7.084	
000622-96-8	Benzene, 1-ethyl-4-methyl-	6300	J			7.254	
	(DEL) Alkane: Straight-Chain7.483	49000	J			7.483	
	unknown-01	3400	J			7.771	
	(DEL) Alkane: Straight-Chain7.918	4900	J			7.918	
003141-02-4	1,3-Cyclopentadiene, 5-(1-methylpr	6200	J			7.971	
	(DEL) Alkane: Straight-Chain8.047	3100	J			8.047	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	12000	J			8.276	
	unknown-02	9400	J			8.394	
178442-32-5	Isobutyl pentyl carbonate	3900	J			8.447	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	8700	J			8.494	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53ME			SDG No.:	BG092324
Lab Sample ID:	P3899-17ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062992.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.623	6800	J			8.623	
	unknown-03	5300	J			8.658	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5700	J			8.805	
000527-84-4	o-Cymene	6400	J			8.858	
	(DEL) Alkane: Straight-Chain9.087	33000	J			9.087	
107983-42-6	exo-7-(trans-1-Propenyl)bicyclo[4.	6600	J			9.199	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	3900	J			11.02	
	(DEL) Alkane: Straight-Chain12.072	5000	J			12.072	
	(DEL) Alkane: Straight-Chain13.318	6200	J			13.318	
	unknown-04	2700	J			13.529	
000575-43-9	Naphthalene, 1,6-dimethyl-	6400	J			13.664	
000571-58-4	Naphthalene, 1,4-dimethyl-	5600	J			13.805	
000582-16-1	Naphthalene, 2,7-dimethyl-	3400	J			14.046	
1000382-90-3	Carbonic acid, hexadecyl prop-1-en	7400	J			14.393	
	(DEL) Alkane: Straight-Chain15.022	2900	J			15.022	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	6500	J			15.345	
	unknown-05	3000	J			15.75	
000119-61-9	Benzophenone	5200	J			15.85	
	(DEL) Alkane: Straight-Chain16.208	8900	J			16.208	
	(DEL) Alkane: Straight-Chain17.002	6500	J			17.002	
	(DEL) Alkane: Straight-Chain17.054	4200	J			17.054	
	(DEL) Alkane: Straight-Chain17.742	5600	J			17.742	
1000336-45-1	Methyl 11-methyl-dodecanoate	5200	J			17.912	
000629-93-6	Octadecane, 1-iodo-	5300	J			18.435	
056875-67-3	7-Hexadecenoic acid, methyl ester,	10000	J			19.087	
	(DEL) Alkane: Straight-Chain20.180	2600	J			20.18	
	(DEL) Alkane: Straight-Chain21.167	11000	J			21.167	
004282-42-2	Nonane, 1-iodo-	2700	J			21.684	
	unknown-06	5000	J			22.142	
002456-28-2	Decane, 1,1-oxybis-	4200	J			22.272	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53ME			SDG No.:	BG092324
Lab Sample ID:	P3899-17ME			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062992.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	180000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-05MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062993.D	50	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	53000	U	53000	11200	110000	ug/Kg
100-52-7	Benzaldehyde	120000	U	120000	139600	560000	ug/Kg
110-86-1	Pyridine	200000	U	200000	279200	560000	ug/Kg
108-95-2	Phenol	85000	U	85000	139600	560000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	110000	U	110000	139600	560000	ug/Kg
95-57-8	2-Chlorophenol	85000	U	85000	71900	280000	ug/Kg
95-48-7	2-Methylphenol	68000	U	68000	139600	560000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110000	U	110000	139600	560000	ug/Kg
98-86-2	Acetophenone	85000	U	85000	139600	560000	ug/Kg
106-44-5	4-Methylphenol	85000	U	85000	139600	560000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120000	U	120000	71900	280000	ug/Kg
67-72-1	Hexachloroethane	96000	U	96000	71900	280000	ug/Kg
98-95-3	Nitrobenzene	100000	U	100000	71900	280000	ug/Kg
78-59-1	Isophorone	62000	U	62000	71900	280000	ug/Kg
88-75-5	2-Nitrophenol	49000	U	49000	71900	280000	ug/Kg
105-67-9	2,4-Dimethylphenol	33000	U	33000	71900	280000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55000	U	55000	71900	280000	ug/Kg
120-83-2	2,4-Dichlorophenol	42000	U	42000	71900	280000	ug/Kg
91-20-3	Naphthalene	32000	U	32000	71900	280000	ug/Kg
106-47-8	4-Chloroaniline	51000	U	51000	71900	560000	ug/Kg
87-68-3	Hexachlorobutadiene	68000	U	68000	71900	280000	ug/Kg
105-60-2	Caprolactam	110000	U	110000	139600	560000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62000	U	62000	71900	280000	ug/Kg
90-12-0	1-Methylnaphthalene	35000	U	35000	71900	280000	ug/Kg
91-57-6	2-Methylnaphthalene	43000	U	43000	71900	280000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150000	U	150000	139600	560000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	68000	U	68000	71900	280000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54000	U	54000	71900	280000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-05MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062993.D	50	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51000	U	51000	71900	280000	ug/Kg
91-58-7	2-Chloronaphthalene	48000	U	48000	71900	280000	ug/Kg
88-74-4	2-Nitroaniline	90000	U	90000	71900	280000	ug/Kg
131-11-3	Dimethylphthalate	46000	U	46000	71900	280000	ug/Kg
606-20-2	2,6-Dinitrotoluene	85000	U	85000	71900	280000	ug/Kg
208-96-8	Acenaphthylene	49000	U	49000	71900	280000	ug/Kg
99-09-2	3-Nitroaniline	73000	U	73000	139600	560000	ug/Kg
83-32-9	Acenaphthene	44000	U	44000	71900	280000	ug/Kg
51-28-5	2,4-Dinitrophenol	200000	U	200000	139600	560000	ug/Kg
100-02-7	4-Nitrophenol	90000	U	90000	139600	560000	ug/Kg
132-64-9	Dibenzofuran	44000	U	44000	71900	280000	ug/Kg
121-14-2	2,4-Dinitrotoluene	54000	U	54000	71900	280000	ug/Kg
84-66-2	Diethylphthalate	96000	U	96000	71900	280000	ug/Kg
86-73-7	Fluorene	96000	U	96000	71900	280000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	68000	U	68000	71900	280000	ug/Kg
100-01-6	4-Nitroaniline	68000	U	68000	139600	560000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140000	U	140000	139600	560000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160000	U	160000	71900	280000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50000	U	50000	71900	280000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110000	U	110000	71900	280000	ug/Kg
118-74-1	Hexachlorobenzene	120000	U	120000	71900	280000	ug/Kg
1912-24-9	Atrazine	120000	U	120000	139600	560000	ug/Kg
87-86-5	Pentachlorophenol	3000000	D	190000	139600	560000	ug/Kg
85-01-8	Phenanthrene	39000	U	39000	71900	280000	ug/Kg
608-93-5	Pentachlorobenzene	120000	U	120000	71900	280000	ug/Kg
120-12-7	Anthracene	32000	U	32000	71900	280000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	120000	U	120000	71900	280000	ug/Kg
86-74-8	Carbazole	54000	U	54000	139600	560000	ug/Kg
84-74-2	Di-n-butylphthalate	48000	U	48000	71900	280000	ug/Kg
206-44-0	Fluoranthene	34000	U	34000	139600	280000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-05MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062993.D	50	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35000	U	35000	71900	280000	ug/Kg
85-68-7	Butylbenzylphthalate	29000	U	29000	71900	280000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110000	U	110000	139600	560000	ug/Kg
56-55-3	Benzo(a)anthracene	43000	U	43000	71900	280000	ug/Kg
218-01-9	Chrysene	37000	U	37000	71900	280000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32000	U	32000	71900	280000	ug/Kg
117-84-0	Di-n-octyl phthalate	73000	U	73000	139600	560000	ug/Kg
205-99-2	Benzo(b)fluoranthene	55000	U	55000	71900	280000	ug/Kg
207-08-9	Benzo(k)fluoranthene	47000	U	47000	71900	280000	ug/Kg
50-32-8	Benzo(a)pyrene	56000	U	56000	71900	280000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52000	U	52000	71900	280000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	43000	U	43000	71900	280000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51000	U	51000	71900	280000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	210000	JD	100000	71900	280000	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5		U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8		U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	32.15		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8		U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4		U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8		U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5		U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4		U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3		U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4		U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.35		10-145		101	SPK: -40
93951-97-4	Acenaphthylene-d8	39.45		15-120		99	SPK: -40
93951-79-2	4-Nitrophenol-d4		U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	50.4		20-140		126	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-05MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.1
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062993.D	50	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2		U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	45.15		10-150		113	SPK: -40
1718-52-1	Pyrene-d10	42.25		10-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.25		10-140		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20143	7.855				
1146-65-2	Naphthalene-d8	87114	10.64				
15067-26-2	Acenaphthene-d10	81715	14.489				
1517-22-2	Phenanthrene-d10	221699	17.239				
1719-03-5	Chrysene-d12	256626	21.487				
1520-96-3	Perylene-d12	305080	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.887	170000	JD			5.887	
	unknown-01	120000	JD			6.91	
	(DEL) Alkane: Straight-Chain7.009	220000	JD			7.009	
	(DEL) Alkane: Straight-Chain7.485	760000	JD			7.485	
	unknown-02	160000	JD			7.914	
	(DEL) Alkane: Cyclic8.279	140000	JD			8.279	
	unknown-03	150000	JD			8.39	
	(DEL) Alkane: Straight-Chain9.083	480000	JD			9.083	
	unknown-04	130000	JD			12.315	
E966796	Total Alkanes	1800000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-16MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062994.D	20	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	22000	U	22000	4600	46000	ug/Kg
100-52-7	Benzaldehyde	49000	U	49000	57500	230000	ug/Kg
110-86-1	Pyridine	81000	U	81000	115000	230000	ug/Kg
108-95-2	Phenol	35000	U	35000	57500	230000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44000	U	44000	57500	230000	ug/Kg
95-57-8	2-Chlorophenol	35000	U	35000	29600	120000	ug/Kg
95-48-7	2-Methylphenol	28000	U	28000	57500	230000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46000	U	46000	57500	230000	ug/Kg
98-86-2	Acetophenone	35000	U	35000	57500	230000	ug/Kg
106-44-5	4-Methylphenol	35000	U	35000	57500	230000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	49000	U	49000	29600	120000	ug/Kg
67-72-1	Hexachloroethane	39000	U	39000	29600	120000	ug/Kg
98-95-3	Nitrobenzene	42000	U	42000	29600	120000	ug/Kg
78-59-1	Isophorone	26000	U	26000	29600	120000	ug/Kg
88-75-5	2-Nitrophenol	20000	U	20000	29600	120000	ug/Kg
105-67-9	2,4-Dimethylphenol	14000	U	14000	29600	120000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	23000	U	23000	29600	120000	ug/Kg
120-83-2	2,4-Dichlorophenol	17000	U	17000	29600	120000	ug/Kg
91-20-3	Naphthalene	13000	U	13000	29600	120000	ug/Kg
106-47-8	4-Chloroaniline	21000	U	21000	29600	230000	ug/Kg
87-68-3	Hexachlorobutadiene	28000	U	28000	29600	120000	ug/Kg
105-60-2	Caprolactam	46000	U	46000	57500	230000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	26000	U	26000	29600	120000	ug/Kg
90-12-0	1-Methylnaphthalene	14000	U	14000	29600	120000	ug/Kg
91-57-6	2-Methylnaphthalene	27000	JD	18000	29600	120000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	60000	U	60000	57500	230000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28000	U	28000	29600	120000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	22000	U	22000	29600	120000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-16MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062994.D	20	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	21000	U	21000	29600	120000	ug/Kg
91-58-7	2-Chloronaphthalene	20000	U	20000	29600	120000	ug/Kg
88-74-4	2-Nitroaniline	37000	U	37000	29600	120000	ug/Kg
131-11-3	Dimethylphthalate	19000	U	19000	29600	120000	ug/Kg
606-20-2	2,6-Dinitrotoluene	35000	U	35000	29600	120000	ug/Kg
208-96-8	Acenaphthylene	20000	U	20000	29600	120000	ug/Kg
99-09-2	3-Nitroaniline	30000	U	30000	57500	230000	ug/Kg
83-32-9	Acenaphthene	18000	U	18000	29600	120000	ug/Kg
51-28-5	2,4-Dinitrophenol	84000	U	84000	57500	230000	ug/Kg
100-02-7	4-Nitrophenol	37000	U	37000	57500	230000	ug/Kg
132-64-9	Dibenzofuran	18000	U	18000	29600	120000	ug/Kg
121-14-2	2,4-Dinitrotoluene	22000	U	22000	29600	120000	ug/Kg
84-66-2	Diethylphthalate	39000	U	39000	29600	120000	ug/Kg
86-73-7	Fluorene	39000	U	39000	29600	120000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28000	U	28000	29600	120000	ug/Kg
100-01-6	4-Nitroaniline	28000	U	28000	57500	230000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58000	U	58000	57500	230000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65000	U	65000	29600	120000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	20000	U	20000	29600	120000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	44000	U	44000	29600	120000	ug/Kg
118-74-1	Hexachlorobenzene	51000	U	51000	29600	120000	ug/Kg
1912-24-9	Atrazine	49000	U	49000	57500	230000	ug/Kg
87-86-5	Pentachlorophenol	1900000	D	77000	57500	230000	ug/Kg
85-01-8	Phenanthrene	16000	U	16000	29600	120000	ug/Kg
608-93-5	Pentachlorobenzene	49000	U	49000	29600	120000	ug/Kg
120-12-7	Anthracene	13000	U	13000	29600	120000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51000	U	51000	29600	120000	ug/Kg
86-74-8	Carbazole	22000	U	22000	57500	230000	ug/Kg
84-74-2	Di-n-butylphthalate	20000	U	20000	29600	120000	ug/Kg
206-44-0	Fluoranthene	14000	U	14000	57500	120000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-16MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062994.D	20	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	14000	U	14000	29600	120000	ug/Kg
85-68-7	Butylbenzylphthalate	12000	U	12000	29600	120000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	46000	U	46000	57500	230000	ug/Kg
56-55-3	Benzo(a)anthracene	18000	U	18000	29600	120000	ug/Kg
218-01-9	Chrysene	15000	U	15000	29600	120000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	13000	U	13000	29600	120000	ug/Kg
117-84-0	Di-n-octyl phthalate	30000	U	30000	57500	230000	ug/Kg
205-99-2	Benzo(b)fluoranthene	23000	U	23000	29600	120000	ug/Kg
207-08-9	Benzo(k)fluoranthene	20000	U	20000	29600	120000	ug/Kg
50-32-8	Benzo(a)pyrene	23000	U	23000	29600	120000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	22000	U	22000	29600	120000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	18000	U	18000	29600	120000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21000	U	21000	29600	120000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150000	D	42000	29600	120000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8		U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5		U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	20.42		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.38		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.88		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	18.98		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	24.26		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4		U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.58		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.76		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.96		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	23.48		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4		U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	22.4		20-140		56	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-16MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062994.D	20	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2		U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	21.38		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	22.64		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.02		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	21210	7.856				
1146-65-2	Naphthalene-d8	93313	10.646				
15067-26-2	Acenaphthene-d10	85034	14.489				
1517-22-2	Phenanthrene-d10	226820	17.239				
1719-03-5	Chrysene-d12	263674	21.487				
1520-96-3	Perylene-d12	318767	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	110000	JD			5.887	
	unknown-02	71000	JD			6.845	
	(DEL) Alkane: Straight-Chain6.910	65000	JD			6.91	
000622-96-8	Benzene, 1-ethyl-4-methyl-	91000	JD			6.951	
	unknown-03	66000	JD			7.28	
1000382-90-7	Carbonic acid, dodecyl prop-1-en-2	430000	JD			7.485	
002370-71-0	2-Ethylhexyl hydrogen maleate	92000	JD			7.92	
000126-81-8	1,3-Cyclohexanedione, 5,5-dimethyl	120000	JD			8.279	
	(DEL) Alkane: Straight-Chain8.390	87000	JD			8.39	
000135-01-3	Benzene, 1,2-diethyl-	56000	JD			8.49	
	(DEL) Alkane: Straight-Chain8.619	61000	JD			8.619	
256325-91-4	N-[1-(2,4-Difluoroanilino)-2,2,2-t	49000	JD			8.813	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	47000	JD			8.96	
	(DEL) Alkane: Straight-Chain9.084	270000	JD			9.084	
	unknown-04	94000	JD			9.201	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	58000	JD			11.022	
	(DEL) Alkane: Straight-Chain12.068	59000	JD			12.068	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC52MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-16MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.2
Sample Wt/Vol:	1.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062994.D	20	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain13.314	57000	JD			13.314	
	(DEL) Alkane: Straight-Chain14.395	56000	JD			14.395	
E966796	Total Alkanes	660000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-17MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062995.D	5	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5900	U	5900	1200	13000	ug/Kg
100-52-7	Benzaldehyde	13000	U	13000	15600	63000	ug/Kg
110-86-1	Pyridine	22000	U	22000	31200	63000	ug/Kg
108-95-2	Phenol	9400	U	9400	15600	63000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	12000	U	12000	15600	63000	ug/Kg
95-57-8	2-Chlorophenol	9400	U	9400	8000	31000	ug/Kg
95-48-7	2-Methylphenol	7600	U	7600	15600	63000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	13000	U	13000	15600	63000	ug/Kg
98-86-2	Acetophenone	9400	U	9400	15600	63000	ug/Kg
106-44-5	4-Methylphenol	9400	U	9400	15600	63000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13000	U	13000	8000	31000	ug/Kg
67-72-1	Hexachloroethane	11000	U	11000	8000	31000	ug/Kg
98-95-3	Nitrobenzene	11000	U	11000	8000	31000	ug/Kg
78-59-1	Isophorone	6900	U	6900	8000	31000	ug/Kg
88-75-5	2-Nitrophenol	5500	U	5500	8000	31000	ug/Kg
105-67-9	2,4-Dimethylphenol	3700	U	3700	8000	31000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	6100	U	6100	8000	31000	ug/Kg
120-83-2	2,4-Dichlorophenol	4700	U	4700	8000	31000	ug/Kg
91-20-3	Naphthalene	3500	U	3500	8000	31000	ug/Kg
106-47-8	4-Chloroaniline	5700	U	5700	8000	63000	ug/Kg
87-68-3	Hexachlorobutadiene	7600	U	7600	8000	31000	ug/Kg
105-60-2	Caprolactam	13000	U	13000	15600	63000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	6900	U	6900	8000	31000	ug/Kg
90-12-0	1-Methylnaphthalene	3900	U	3900	8000	31000	ug/Kg
91-57-6	2-Methylnaphthalene	4800	U	4800	8000	31000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	16000	U	16000	15600	63000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	7600	U	7600	8000	31000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	6000	U	6000	8000	31000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-17MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062995.D	5	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5700	U	5700	8000	31000	ug/Kg
91-58-7	2-Chloronaphthalene	5400	U	5400	8000	31000	ug/Kg
88-74-4	2-Nitroaniline	10000	U	10000	8000	31000	ug/Kg
131-11-3	Dimethylphthalate	5200	U	5200	8000	31000	ug/Kg
606-20-2	2,6-Dinitrotoluene	9400	U	9400	8000	31000	ug/Kg
208-96-8	Acenaphthylene	5500	U	5500	8000	31000	ug/Kg
99-09-2	3-Nitroaniline	8200	U	8200	15600	63000	ug/Kg
83-32-9	Acenaphthene	4900	U	4900	8000	31000	ug/Kg
51-28-5	2,4-Dinitrophenol	23000	U	23000	15600	63000	ug/Kg
100-02-7	4-Nitrophenol	10000	U	10000	15600	63000	ug/Kg
132-64-9	Dibenzofuran	4900	U	4900	8000	31000	ug/Kg
121-14-2	2,4-Dinitrotoluene	6000	U	6000	8000	31000	ug/Kg
84-66-2	Diethylphthalate	11000	U	11000	8000	31000	ug/Kg
86-73-7	Fluorene	11000	U	11000	8000	31000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	7600	U	7600	8000	31000	ug/Kg
100-01-6	4-Nitroaniline	7600	U	7600	15600	63000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	16000	U	16000	15600	63000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	18000	U	18000	8000	31000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	5500	U	5500	8000	31000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	12000	U	12000	8000	31000	ug/Kg
118-74-1	Hexachlorobenzene	14000	U	14000	8000	31000	ug/Kg
1912-24-9	Atrazine	13000	U	13000	15600	63000	ug/Kg
87-86-5	Pentachlorophenol	220000	D	21000	15600	63000	ug/Kg
85-01-8	Phenanthrene	4300	U	4300	8000	31000	ug/Kg
608-93-5	Pentachlorobenzene	13000	U	13000	8000	31000	ug/Kg
120-12-7	Anthracene	3600	U	3600	8000	31000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	14000	U	14000	8000	31000	ug/Kg
86-74-8	Carbazole	6000	U	6000	15600	63000	ug/Kg
84-74-2	Di-n-butylphthalate	5400	U	5400	8000	31000	ug/Kg
206-44-0	Fluoranthene	3800	U	3800	15600	31000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-17MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062995.D	5	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3900	U	3900	8000	31000	ug/Kg
85-68-7	Butylbenzylphthalate	3300	U	3300	8000	31000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	13000	U	13000	15600	63000	ug/Kg
56-55-3	Benzo(a)anthracene	4800	U	4800	8000	31000	ug/Kg
218-01-9	Chrysene	4100	U	4100	8000	31000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3600	U	3600	8000	31000	ug/Kg
117-84-0	Di-n-octyl phthalate	8200	U	8200	15600	63000	ug/Kg
205-99-2	Benzo(b)fluoranthene	6100	U	6100	8000	31000	ug/Kg
207-08-9	Benzo(k)fluoranthene	5300	U	5300	8000	31000	ug/Kg
50-32-8	Benzo(a)pyrene	6200	U	6200	8000	31000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5900	U	5900	8000	31000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4800	U	4800	8000	31000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5700	U	5700	8000	31000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	15000	JD	11000	8000	31000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8		U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5		U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.515		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.99		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.205		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	14.465		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	17.115		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.455		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.835		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.415		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.84		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	17.495		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.62		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	20.05		20-140		50	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53MEDL			SDG No.:	BG092324
Lab Sample ID:	P3899-17MEDL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	22.9
Sample Wt/Vol:	1.03	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062995.D	5	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.015		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	19.67		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	18.085		10-130		45	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.875		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23835	7.856				
1146-65-2	Naphthalene-d8	103450	10.641				
15067-26-2	Acenaphthene-d10	98425	14.489				
1517-22-2	Phenanthrene-d10	257114	17.239				
1719-03-5	Chrysene-d12	310041	21.487				
1520-96-3	Perylene-d12	369274	24.536				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	13000	JD			6.951	
	(DEL) Alkane: Straight-Chain7.485	66000	JD			7.485	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	17000	JD			8.279	
1000383-25-7	Carbonic acid, decyl vinyl ester	46000	JD			9.084	
E966796	Total Alkanes	66000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS585			SDG No.:	BG092324
Lab Sample ID:	PB163585BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062996.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8300		920	190	2000	ug/Kg
100-52-7	Benzaldehyde	24000		2100	2400	9800	ug/Kg
110-86-1	Pyridine	17000		3400	4900	9800	ug/Kg
108-95-2	Phenol	22000		1500	2400	9800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	22000		1900	2400	9800	ug/Kg
95-57-8	2-Chlorophenol	22000		1500	1300	4900	ug/Kg
95-48-7	2-Methylphenol	23000		1200	2400	9800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	19000		2000	2400	9800	ug/Kg
98-86-2	Acetophenone	26000		1500	2400	9800	ug/Kg
106-44-5	4-Methylphenol	24000		1500	2400	9800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	26000		2100	1300	4900	ug/Kg
67-72-1	Hexachloroethane	21000		1700	1300	4900	ug/Kg
98-95-3	Nitrobenzene	23000		1800	1300	4900	ug/Kg
78-59-1	Isophorone	22000		1100	1300	4900	ug/Kg
88-75-5	2-Nitrophenol	22000		850	1300	4900	ug/Kg
105-67-9	2,4-Dimethylphenol	21000		580	1300	4900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	20000		950	1300	4900	ug/Kg
120-83-2	2,4-Dichlorophenol	22000		740	1300	4900	ug/Kg
91-20-3	Naphthalene	21000		550	1300	4900	ug/Kg
106-47-8	4-Chloroaniline	19000		880	1300	9800	ug/Kg
87-68-3	Hexachlorobutadiene	23000		1200	1300	4900	ug/Kg
105-60-2	Caprolactam	27000		2000	2400	9800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	24000		1100	1300	4900	ug/Kg
90-12-0	1-Methylnaphthalene	22000		610	1300	4900	ug/Kg
91-57-6	2-Methylnaphthalene	22000		750	1300	4900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20000		2500	2400	9800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20000		1200	1300	4900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	20000		940	1300	4900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS585			SDG No.:	BG092324
Lab Sample ID:	PB163585BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062996.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	19000		890	1300	4900	ug/Kg
91-58-7	2-Chloronaphthalene	19000		830	1300	4900	ug/Kg
88-74-4	2-Nitroaniline	21000		1600	1300	4900	ug/Kg
131-11-3	Dimethylphthalate	21000		800	1300	4900	ug/Kg
606-20-2	2,6-Dinitrotoluene	21000		1500	1300	4900	ug/Kg
208-96-8	Acenaphthylene	19000		850	1300	4900	ug/Kg
99-09-2	3-Nitroaniline	21000		1300	2400	9800	ug/Kg
83-32-9	Acenaphthene	19000		760	1300	4900	ug/Kg
51-28-5	2,4-Dinitrophenol	24000		3500	2400	9800	ug/Kg
100-02-7	4-Nitrophenol	28000		1600	2400	9800	ug/Kg
132-64-9	Dibenzofuran	20000		760	1300	4900	ug/Kg
121-14-2	2,4-Dinitrotoluene	23000		940	1300	4900	ug/Kg
84-66-2	Diethylphthalate	18000		1700	1300	4900	ug/Kg
86-73-7	Fluorene	20000		1700	1300	4900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22000		1200	1300	4900	ug/Kg
100-01-6	4-Nitroaniline	23000		1200	2400	9800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	23000		2500	2400	9800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	19000		2700	1300	4900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	19000		860	1300	4900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21000		1900	1300	4900	ug/Kg
118-74-1	Hexachlorobenzene	23000		2200	1300	4900	ug/Kg
1912-24-9	Atrazine	19000		2100	2400	9800	ug/Kg
87-86-5	Pentachlorophenol	21000		3200	2400	9800	ug/Kg
85-01-8	Phenanthrene	19000		680	1300	4900	ug/Kg
608-93-5	Pentachlorobenzene	19000		2100	1300	4900	ug/Kg
120-12-7	Anthracene	19000		560	1300	4900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18000		2200	1300	4900	ug/Kg
86-74-8	Carbazole	20000		930	2400	9800	ug/Kg
84-74-2	Di-n-butylphthalate	19000		830	1300	4900	ug/Kg
206-44-0	Fluoranthene	19000		590	2400	4900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS585			SDG No.:	BG092324
Lab Sample ID:	PB163585BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062996.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19000		610	1300	4900	ug/Kg
85-68-7	Butylbenzylphthalate	17000		510	1300	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	21000		2000	2400	9800	ug/Kg
56-55-3	Benzo(a)anthracene	20000		750	1300	4900	ug/Kg
218-01-9	Chrysene	20000		640	1300	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	17000		560	1300	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	17000		1300	2400	9800	ug/Kg
205-99-2	Benzo(b)fluoranthene	20000		950	1300	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	20000		820	1300	4900	ug/Kg
50-32-8	Benzo(a)pyrene	20000		970	1300	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	20000		910	1300	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	21000		750	1300	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20000		880	1300	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	22000		1800	1300	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.605		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	16.524		20-120		41	SPK: -40
4165-62-2	Phenol-d5	23.449		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.73		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.893		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	25.326		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	21.974		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.214		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.696		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.956		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.558		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	19.668		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.962		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	21.467		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/20/2024 12:00:00 AM
Project:				Date Received:	9/20/2024 12:00:00 AM
Client Sample ID:	SLCS585			SDG No.:	BG092324
Lab Sample ID:	PB163585BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1.02	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:	100		uL	Test:	
Extraction Type :			Decanted :	Level :	MED
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062996.D	1	9/20/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163585

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.27		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	20.117		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	19.714		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.937		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25723	7.853				
1146-65-2	Naphthalene-d8	127526	10.649				
15067-26-2	Acenaphthene-d10	122035	14.486				
1517-22-2	Phenanthrene-d10	312429	17.236				
1719-03-5	Chrysene-d12	334231	21.495				
1520-96-3	Perylene-d12	392361	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	890	U			99	ug/Kg

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Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK504	SDG No.:	BG092324
Lab Sample ID:	PB163504BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062998.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	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	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK504			SDG No.:	BG092324
Lab Sample ID:	PB163504BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062998.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK504			SDG No.:	BG092324
Lab Sample ID:	PB163504BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062998.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.51		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	24.376		20-120		61	SPK: -40
4165-62-2	Phenol-d5	25.701		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.43		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.252		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	27.727		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.368		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.814		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.043		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.302		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.705		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	28.478		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.254		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	30.841		25-125		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK504			SDG No.:	BG092324
Lab Sample ID:	PB163504BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062998.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.683		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	30.598		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	29.146		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.289		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23693	7.852				
1146-65-2	Naphthalene-d8	97647	10.643				
15067-26-2	Acenaphthene-d10	91428	14.492				
1517-22-2	Phenanthrene-d10	247999	17.235				
1719-03-5	Chrysene-d12	292061	21.489				
1520-96-3	Perylene-d12	345008	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLEB444			SDG No.:	BG092324
Lab Sample ID:	PB163504TB			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062999.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	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	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLEB444			SDG No.:	BG092324
Lab Sample ID:	PB163504TB			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062999.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLEB444			SDG No.:	BG092324
Lab Sample ID:	PB163504TB			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062999.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.8		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	29.803		20-120		75	SPK: -40
4165-62-2	Phenol-d5	31.647		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.226		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.472		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	32.611		25-125		82	SPK: -40
4165-60-0	Nitrobenzene-d5	31.47		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.755		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.092		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.021		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.739		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	34.01		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.545		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	36.823		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLEB444			SDG No.:	BG092324
Lab Sample ID:	PB163504TB			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062999.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.608		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	35.93		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	34.606		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.56		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20921	7.855				
1146-65-2	Naphthalene-d8	92871	10.646				
15067-26-2	Acenaphthene-d10	84814	14.488				
1517-22-2	Phenanthrene-d10	231578	17.238				
1719-03-5	Chrysene-d12	267728	21.492				
1520-96-3	Perylene-d12	319926	24.535				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3			SDG No.:	BG092324
Lab Sample ID:	P3879-01			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
BG063000.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	47		1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	18		0.93	2.5	5	ug/L
91-20-3	Naphthalene	96	E	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	41		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	63		1.6	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	22		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	9.5		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3			SDG No.:	BG092324
Lab Sample ID:	P3879-01			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
BG063000.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	2.2	J	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	2	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	7400	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	2.2	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3			SDG No.:	BG092324
Lab Sample ID:	P3879-01			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
BG063000.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1400	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.693		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	4.671	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	12.48		10-130		31	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.472		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.214		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	18.056		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	33.951		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.573		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.463		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.937		1-146		17	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.135		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	33.407		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.049		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	36.332		25-125		91	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3			SDG No.:	BG092324
Lab Sample ID:	P3879-01			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
BG063000.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	84.466	*	10-130		211	SPK: -40
1719-06-8	Anthracene-d10	33.051		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	21.277		15-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.019		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28678	7.859				
1146-65-2	Naphthalene-d8	121004	10.649				
15067-26-2	Acenaphthene-d10	93892	14.492				
1517-22-2	Phenanthrene-d10	140988	17.253				
1719-03-5	Chrysene-d12	247712	21.49				
1520-96-3	Perylene-d12	294998	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	20	J			8	
000504-20-1	Phorone	20	J			9.292	
	unknown-01	15	J			9.369	
	(DEL) Alkane: Straight-Chain9.451	22	J			9.451	
	(DEL) Alkane: Straight-Chain9.657	27	J			9.657	
	unknown-02	45	J			9.815	
	(DEL) Alkane: Cyclic9.915	8.8	J			9.915	
000527-84-4	o-Cymene	8.6	J			10.062	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	42	J			10.215	
	unknown-03	29	J			10.438	
	unknown-04	15	J			10.556	
000094-96-2	1,3-Hexanediol, 2-ethyl-	38	J			10.92	
	unknown-05	120	J			11.037	
	(DEL) Alkane: Straight-Chain11.161	13	J			11.161	
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	7.8	J			11.249	
054947-39-6	Cyclopropanecarboxylic acid,butyl	9	J			11.278	
	unknown-06	10	J			11.407	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVY3			SDG No.:	BG092324
Lab Sample ID:	P3879-01			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
BG063000.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-07	7	J			12.071	
	(DEL) Alkane: Cyclic12.113	14	J			12.113	
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	9.2	J			12.418	
000095-63-6	Benzene, 1,2,4-trimethyl-	16	J			12.6	
	unknown-08	17	J			12.741	
000109-21-7	Butanoic acid, butyl ester	84	J			13.252	
000539-90-2	Butanoic acid, 2-methylpropyl este	78	J			13.464	
000141-86-6	2,6-Pyridinediamine	28	J			13.546	
	unknown-09	46	J			13.675	
000097-87-0	Propanoic acid, 2-methyl-, butyl ester	190	J			13.775	
	unknown-10	25	J			14.01	
003724-61-6	Butyric acid, dodecyl ester	66	J			14.269	
	unknown-11	20	J			14.31	
	unknown-12	18	J			14.692	
	(DEL) Alkane: Straight-Chain14.839	130	J			14.839	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	99	J			14.88	
	unknown-13	22	J			14.997	
004901-51-3	Phenol, 2,3,4,5-tetrachloro-	41	J			15.05	
	unknown-14	16	J			16.343	
E966796	Total Alkanes	210				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0			SDG No.:	BG092324
Lab Sample ID:	P3879-02			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
BG063001.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	14		1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	5.5		0.93	2.5	5	ug/L
91-20-3	Naphthalene	21		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	9.5		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	14		1.6	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	9.1		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	5.2		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0			SDG No.:	BG092324
Lab Sample ID:	P3879-02			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
BG063001.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.3	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	3600	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0			SDG No.:	BG092324
Lab Sample ID:	P3879-02			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
BG063001.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	680	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.586		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	4.415	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	10.261		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.66		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.388		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	24.678		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	28.254		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.832		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.129		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.165		1-146		3	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.801		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.52		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.615		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	31.254		25-125		78	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0			SDG No.:	BG092324
Lab Sample ID:	P3879-02			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
BG063001.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	46.891		10-130		117	SPK: -40
1719-06-8	Anthracene-d10	30.173		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	44.118		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.597		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	31893	7.859				
1146-65-2	Naphthalene-d8	153686	10.649				
15067-26-2	Acenaphthene-d10	109697	14.492				
1517-22-2	Phenanthrene-d10	256029	17.253				
1719-03-5	Chrysene-d12	178592	21.49				
1520-96-3	Perylene-d12	214777	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	13	J			4.98	
003913-02-8	1-Octanol, 2-butyl-	17	J			6.366	
000620-14-4	Benzene, 1-ethyl-3-methyl-	10	J			6.948	
019549-80-5	2-Heptanone, 4,6-dimethyl-	37	J			7.289	
000645-62-5	2-Hexenal, 2-ethyl-	45	J			7.494	
000104-76-7	1-Hexanol, 2-ethyl-	250	J			7.947	
	unknown-02	27	J			8.099	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	49	J			8.287	
	unknown-03	20	J			8.329	
	unknown-04	13	J			8.499	
	(DEL) Alkane: Straight-Chain9.086	18	J			9.086	
	unknown-05	22	J			9.286	
	(DEL) Alkane: Straight-Chain9.651	10	J			9.651	
006086-21-1	1-Methyl-1H-1,2,4-triazole	20	J			9.803	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	16	J			10.168	
	(DEL) Alkane: Straight-Chain10.420	12	J			10.42	
	(DEL) Alkane: Cyclic10.920	6.5	J			10.92	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDCJ0			SDG No.:	BG092324
Lab Sample ID:	P3879-02			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
BG063001.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000094-96-2	1,3-Hexanediol, 2-ethyl-	17	J			10.967	
	unknown-06	29	J			11.031	
014059-92-8	4-Ethyl-2,6-dimethoxyphenol	11	J			11.401	
	(DEL) Alkane: Cyclic11.913	7.6	J			11.913	
	unknown-07	12	J			12.588	
054410-58-1	2-Cyclohexen-1-one, 3,6-dimethyl-6	19	J			13.064	
000109-21-7	Butanoic acid, butyl ester	88	J			13.241	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	100	J			13.458	
000141-86-6	2,6-Pyridinediamine	27	J			13.54	
	unknown-08	31	J			13.675	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	190	J			13.763	
000540-18-1	Butanoic acid, pentyl ester	29	J			13.998	
	unknown-09	11	J			14.104	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	55	J			14.257	
	unknown-10	20	J			14.304	
	(DEL) Alkane: Straight-Chain14.398	26	J			14.398	
	(DEL) Alkane: Straight-Chain14.827	83	J			14.827	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	59	J			14.88	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	34	J			15.044	
022106-37-2	4-(1-Pyrroyl)acetophenone	14	J			15.25	
	(DEL) Alkane: Straight-Chain16.208	7.1	J			16.208	
	(DEL) Alkane: Straight-Chain17.741	5.3	J			17.741	
E966796	Total Alkanes	180				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6			SDG No.:	BG092324
Lab Sample ID:	P3879-03			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
BG063002.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	100	E	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	76		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	42		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	65		1.6	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	11		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	17		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6			SDG No.:	BG092324
Lab Sample ID:	P3879-03			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
BG063002.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4.4	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	2.9	J	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	2.4	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	11000	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	3.1	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6			SDG No.:	BG092324
Lab Sample ID:	P3879-03			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
BG063002.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2500	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.928		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	15.854		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.783		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.263		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	31.144		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	40.059		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.176		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.243		20-120		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.027		1-146		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.863		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	37.22		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.681		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	39.133		25-125		98	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6			SDG No.:	BG092324
Lab Sample ID:	P3879-03			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
BG063002.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	46.616		10-130		117	SPK: -40
1719-06-8	Anthracene-d10	39.066		25-130		98	SPK: -40
1718-52-1	Pyrene-d10	37.308		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.292		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	15905	7.864				
1146-65-2	Naphthalene-d8	62616	10.655				
15067-26-2	Acenaphthene-d10	51502	14.492				
1517-22-2	Phenanthrene-d10	123452	17.259				
1719-03-5	Chrysene-d12	145695	21.49				
1520-96-3	Perylene-d12	177741	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000526-73-8	Benzene, 1,2,3-trimethyl-	5.2	J			7.518	
000104-76-7	1-Hexanol, 2-ethyl-	20	J			8.011	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	10	J			8.335	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	7.4	J			9.298	
	unknown-01	10	J			9.374	
	unknown-02	48	J			9.457	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	22	J			9.662	
	(DEL) Alkane: Straight-Chain9.815	28	J			9.815	
	(DEL) Alkane: Cyclic10.197	10	J			10.197	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	13	J			10.238	
	unknown-03	30	J			10.456	
010032-15-2	Butanoic acid, 2-methyl-, hexyl es	19	J			10.573	
	(DEL) Alkane: Straight-Chain10.937	43	J			10.937	
	unknown-04	120	J			11.049	
017640-08-3	Propionic acid, 2,2-dichloro-, pen	14	J			11.172	
	unknown-05	17	J			11.302	
	unknown-06	8.1	J			11.407	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVY6			SDG No.:	BG092324
Lab Sample ID:	P3879-03			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
BG063002.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic11.607	4.3	J			11.607	
	unknown-07	7.4	J			11.919	
	unknown-08	14	J			12.118	
1000283-20-9	2,4-Dimethyl-1,5-diazabicyclo[3.1.	6.9	J			12.206	
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	9.2	J			12.424	
	unknown-09	11	J			12.483	
000109-21-7	Butanoic acid, butyl ester	62	J			13.258	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	35	J			13.464	
000141-86-6	2,6-Pyridinediamine	37	J			13.552	
000452-58-4	2,3-Pyridinediamine	41	J			13.681	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	75	J			13.769	
000097-87-0	Propanoic acid, 2-methyl-, butyl ester	29	J			14.269	
042123-66-0	1,3,6-Heptatriene, 2,5,6-trimethyl	13	J			14.316	
020407-84-5	2-Dodecenal, (E)-	170	J			14.85	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	64	J			15.05	
	(DEL) Alkane: Cyclic15.679	11	J			15.679	
	unknown-10	29	J			16.36	
	unknown-11	15	J			17.618	
E966796	Total Alkanes	96				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1			SDG No.:	BG092324
Lab Sample ID:	P3879-04			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
BG063003.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	160	E	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	25		0.93	2.5	5	ug/L
91-20-3	Naphthalene	60		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	22		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	36		1.6	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	24		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	18		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1			SDG No.:	BG092324
Lab Sample ID:	P3879-04			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
BG063003.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2.7	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	9200	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	1.8	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1			SDG No.:	BG092324
Lab Sample ID:	P3879-04			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
BG063003.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2100	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.957		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	30.001		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.975		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.152		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	31.136		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	37.156		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.704		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.144		20-120		108	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.052		1-146		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.318		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	32.972		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.606		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	35.427		25-125		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1			SDG No.:	BG092324
Lab Sample ID:	P3879-04			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
BG063003.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.796		10-130		114	SPK: -40
1719-06-8	Anthracene-d10	40.926		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	35.578		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.646		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	19206	7.86				
1146-65-2	Naphthalene-d8	64596	10.662				
15067-26-2	Acenaphthene-d10	54762	14.499				
1517-22-2	Phenanthrene-d10	112652	17.261				
1719-03-5	Chrysene-d12	135065	21.491				
1520-96-3	Perylene-d12	167274	24.528				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	20	J			8.048	
000504-20-1	Phorone	28	J			9.299	
	(DEL) Alkane: Straight-Chain9.464	52	J			9.464	
	unknown-01	35	J			9.658	
000624-95-3	1-Butanol, 3,3-dimethyl-	22	J			9.887	
	unknown-02	25	J			10.198	
	unknown-03	69	J			10.469	
	unknown-04	54	J			10.586	
	unknown-05	32	J			10.938	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	120	J			11.044	
	(DEL) Alkane: Straight-Chain11.168	12	J			11.168	
	(DEL) Alkane: Cyclic11.221	12	J			11.221	
	unknown-06	33	J			11.297	
	unknown-07	28	J			11.409	
	(DEL) Alkane: Straight-Chain11.614	13	J			11.614	
	unknown-08	110	J			11.932	
002424-61-5	2-Butenedioic acid (Z)-, monododec	51	J			12.125	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DCVZ1			SDG No.:	BG092324
Lab Sample ID:	P3879-04			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
BG063003.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-09	31	J			12.208	
	(DEL) Alkane: Cyclic12.266	15	J			12.266	
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	21	J			12.425	
003637-01-2	Ethanone, 1-(3,4-dimethylphenyl)-	28	J			12.484	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	28	J			12.601	
	(DEL) Alkane: Straight-Chain12.574	15	J			12.754	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	49	J			12.807	
	unknown-10	22	J			12.889	
000109-21-7	Butanoic acid, butyl ester	180	J			13.277	
	unknown-11	240	J			13.489	
004318-76-7	Pyridine, 2,5-diamino-	25	J			13.559	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	62	J			13.653	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	390	J			13.8	
000110-39-4	Butanoic acid, octyl ester	67	J			14.023	
003724-61-6	Butyric acid, dodecyl ester	220	J			14.288	
004901-51-3	Phenol, 2,3,4,5-tetrachloro-	30	J			15.057	
1000431-42-6	Hexanal ethyl trans-2-hexenyl acet	17	J			15.286	
1010241-83-7	(p-(Allyloxycarbonyl)phenoxy)aceti	33	J			16.362	
	unknown-12	13	J			17.613	
E966796	Total Alkanes	120				99	ug/L

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Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78	SDG No.:	BG092324
Lab Sample ID:	P3879-08	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
BG063004.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	18		1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	20		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	13		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	17		1.6	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	7.6		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4.8	J	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG092324
Lab Sample ID:	P3879-08			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
BG063004.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	1.5	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	4600	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	1.6	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG092324
Lab Sample ID:	P3879-08			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
BG063004.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	630	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.659		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	4.547	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	9.175		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.526		25-120		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.593		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	25.399		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	31.458		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.056		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.982		20-120		102	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.067		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.101		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	22.014		10-130		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.319		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	34.182		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG092324
Lab Sample ID:	P3879-08			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
BG063004.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	82.664	*	10-130		207	SPK: -40
1719-06-8	Anthracene-d10	30.026		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	26.374		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.63		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20758	7.859				
1146-65-2	Naphthalene-d8	88897	10.644				
15067-26-2	Acenaphthene-d10	82700	14.486				
1517-22-2	Phenanthrene-d10	159285	17.248				
1719-03-5	Chrysene-d12	184591	21.49				
1520-96-3	Perylene-d12	286341	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-42-3	p-Xylene	21	J			5.879	
	unknown-01	21	J			6.36	
000103-65-1	Benzene, propyl-	21	J			6.842	
000622-96-8	Benzene, 1-ethyl-4-methyl-	79	J			6.954	
000095-63-6	Benzene, 1,2,4-trimethyl-	48	J			7.007	
000611-14-3	Benzene, 1-ethyl-2-methyl-	60	J			7.248	
019549-80-5	2-Heptanone, 4,6-dimethyl-	160	J			7.289	
000526-73-8	Benzene, 1,2,3-trimethyl-	140	J			7.512	
052737-49-2	Imidazole, 2-acetamido-	15	J			7.671	
000104-76-7	1-Hexanol, 2-ethyl-	140	J			7.941	
000108-67-8	Mesitylene	85	J			7.976	
	(DEL) Alkane: Straight-Chain8.129	56	J			8.129	
000873-49-4	Benzene, cyclopropyl-	54	J			8.229	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	1300	J			8.311	
001074-55-1	Benzene, 1-methyl-4-propyl-	19	J			8.411	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	82	J			8.493	
001074-17-5	Benzene, 1-methyl-2-propyl-	51	J			8.658	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC78			SDG No.:	BG092324
Lab Sample ID:	P3879-08			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
BG063004.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	26	J			8.81	
022287-02-1	5-Nonanone, 2-methyl-	140	J			8.852	
	(DEL) Alkane: Straight-Chain9.081	21	J			9.081	
	unknown-02	71	J			9.222	
	(DEL) Alkane: Cyclic11.031	7.9	J			11.031	
	unknown-03	8.8	J			12.735	
068480-29-5	cis-Hexenyl octyne carbonate	130	J			13.07	
000109-21-7	Butanoic acid, butyl ester	25	J			13.235	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	11	J			13.452	
000452-58-4	2,3-Pyridinediamine	42	J			13.54	
	unknown-04	32	J			13.675	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl-3-hydroxyl	23	J			13.752	
000582-16-1	Naphthalene, 2,7-dimethyl-	9.4	J			13.81	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	14	J			15.039	
000119-61-9	Benzophenone	20	J			15.849	
000057-10-3	n-Hexadecanoic acid	8	J			18.135	
E966796	Total Alkanes	85				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG092324
Lab Sample ID:	P3879-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063005.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	260	E	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		0.93	2.5	5	ug/L
91-20-3	Naphthalene	100	E	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	34		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	49		1.6	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	39		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG092324
Lab Sample ID:	P3879-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063005.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5		0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.4	J	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	2.4	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	7000	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	2.4	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG092324
Lab Sample ID:	P3879-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063005.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2700	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.102		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	3.049	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	36.599		10-130		91	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.379		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.118		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	32.542		25-125		81	SPK: -40
4165-60-0	Nitrobenzene-d5	40.039		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.46		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.782		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.279		1-146		18	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.695		25-130		109	SPK: -40
93951-97-4	Acenaphthylene-d8	40.6		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.954		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	42.269		25-125		106	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG092324
Lab Sample ID:	P3879-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063005.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	87.89	*	10-130		220	SPK: -40
1719-06-8	Anthracene-d10	36.717		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	33.012		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.545		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28478	7.861				
1146-65-2	Naphthalene-d8	103812	10.664				
15067-26-2	Acenaphthene-d10	71416	14.501				
1517-22-2	Phenanthrene-d10	190454	17.262				
1719-03-5	Chrysene-d12	147626	21.486				
1520-96-3	Perylene-d12	245974	24.536				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Branched6.375	10	J			6.375	
000108-83-8	4-Heptanone, 2,6-dimethyl-	17	J			7.021	
019549-80-5	2-Heptanone, 4,6-dimethyl-	75	J			7.327	
000104-76-7	1-Hexanol, 2-ethyl-	20	J			7.949	
	unknown-01	230	J			8.073	
	unknown-02	23	J			8.126	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	140	J			8.372	
000504-20-1	Phorone	27	J			9.307	
	unknown-03	24	J			9.407	
	unknown-04	42	J			9.477	
	unknown-05	17	J			9.565	
	(DEL) Alkane: Straight-Chain9.806	18	J			9.806	
073583-56-9	2,6-Dimethyl-6-nitro-2-hepten-4-on	19	J			9.853	
	(DEL) Alkane: Cyclic10.206	12	J			10.206	
	(DEL) Alkane: Straight-Chain10.282	25	J			10.282	
	unknown-06	30	J			10.476	
	(DEL) Alkane: Straight-Chain10.952	26	J			10.952	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59			SDG No.:	BG092324
Lab Sample ID:	P3879-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063005.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain11.046	60	J			11.046	
	(DEL) Alkane: Straight-Chain11.927	19	J			11.927	
	(DEL) Alkane: Straight-Chain12.121	12	J			12.121	
	unknown-07	23	J			12.215	
	(DEL) Alkane: Straight-Chain12.491	17	J			12.491	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	36	J			12.615	
	(DEL) Alkane: Straight-Chain12.761	29	J			12.761	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	48	J			12.82	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	22	J			12.902	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	270	J			13.496	
000141-86-6	2,6-Pyridinediamine	49	J			13.566	
000109-21-7	Butanoic acid, butyl ester	32	J			13.66	
	unknown-08	22	J			13.696	
000097-87-0	Propanoic acid, 2-methyl-, butyl ester	500	J			13.813	
006846-50-0	2,2,4-Trimethyl-1,3-pentanediol di	78	J			14.025	
002349-07-7	Propanoic acid, 2-methyl-, hexyl ester	140	J			14.295	
000765-87-7	1,2-Cyclohexanedione	97	J			14.865	
001011-12-7	Cyclohexanone, 2-cyclohexylidene-	99	J			14.894	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	62	J			15.065	
000933-78-8	Phenol, 2,3,5-trichloro-	39	J			15.693	
	unknown-09	21	J			15.87	
1000475-05-6	5-(2-Fluorophenyl)-1,3,4-oxadiazol	40	J			16.369	
	(DEL) Alkane: Straight-Chain16.545	10	J			16.545	
	(DEL) Alkane: Straight-Chain16.704	9.8	J			16.704	
000557-35-7	Octane, 2-bromo-	44	J			17.051	
E966796	Total Alkanes	250				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG092324
Lab Sample ID:	P3879-06MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063006.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	32		2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	20		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	39		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	36		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.2	5	10	ug/L
98-86-2	Acetophenone	64		0.89	5	10	ug/L
106-44-5	4-Methylphenol	34		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	59		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	46		0.99	2.5	5	ug/L
78-59-1	Isophorone	170	E	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	39		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	43		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	39		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	65		0.93	2.5	5	ug/L
91-20-3	Naphthalene	76		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	45		0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	55		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	65		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	79		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	48		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	55		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	57		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG092324
Lab Sample ID:	P3879-06MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063006.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	35		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	28		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	38		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	37		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	51		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	36		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	34		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	29		0.87	2.5	5	ug/L
86-73-7	Fluorene	25		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	120		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	18		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	39		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		0.56	2.5	5	ug/L
1912-24-9	Atrazine	27		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	5500	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	40		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	43		1.2	2.5	5	ug/L
120-12-7	Anthracene	36		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	40		0.92	2.5	5	ug/L
86-74-8	Carbazole	25		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	36		0.65	5	5	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG092324
Lab Sample ID:	P3879-06MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063006.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		0.56	2.5	5	ug/L
218-01-9	Chrysene	38		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.1	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	43		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	44		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	43		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1700	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.42		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.239		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.098		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	34.591		25-125		86	SPK: -40
4165-60-0	Nitrobenzene-d5	41.513		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.57		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	43.981		20-120		110	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.086		1-146		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.207		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	33.398		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.731		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	24.331		25-125		61	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MS			SDG No.:	BG092324
Lab Sample ID:	P3879-06MS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063006.D	1	9/18/2024 12:00:00 AM	9/23/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	60.29	*	10-130		151	SPK: -40
1719-06-8	Anthracene-d10	36.596		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	34.545		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.609		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28726	7.856				
1146-65-2	Naphthalene-d8	112372	10.653				
15067-26-2	Acenaphthene-d10	96296	14.501				
1517-22-2	Phenanthrene-d10	216964	17.263				
1719-03-5	Chrysene-d12	236213	21.493				
1520-96-3	Perylene-d12	263562	24.531				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG092324
Lab Sample ID:	P3879-07MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.5		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	35		2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	20		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	38		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	24		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	18		1.2	5	10	ug/L
98-86-2	Acetophenone	41		0.89	5	10	ug/L
106-44-5	4-Methylphenol	22		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	22		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	35		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	42		0.99	2.5	5	ug/L
78-59-1	Isophorone	160	E	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	42		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	67		0.93	2.5	5	ug/L
91-20-3	Naphthalene	90	E	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	48		0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	53		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	66		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	79		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	40		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	53		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	51		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG092324
Lab Sample ID:	P3879-07MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	20		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	37		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	47		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	40		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	43		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	36		0.87	2.5	5	ug/L
86-73-7	Fluorene	42		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	200	E	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	54		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	56		0.56	2.5	5	ug/L
1912-24-9	Atrazine	35		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	7000	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	42		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	50		1.2	2.5	5	ug/L
120-12-7	Anthracene	39		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	37		0.92	2.5	5	ug/L
86-74-8	Carbazole	32		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	44		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	36		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG092324
Lab Sample ID:	P3879-07MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		0.56	2.5	5	ug/L
218-01-9	Chrysene	38		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	43		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	42		1.1	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	45		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	46		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	44		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2000	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.182		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.466		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.478		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.27		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	22.049		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	36.493		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.146		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.739		20-120		107	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.224		1-146		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.468		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	34.354		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.377		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	40.869		25-125		102	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC59MSD			SDG No.:	BG092324
Lab Sample ID:	P3879-07MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063007.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	103.381	*	10-130		258	SPK: -40
1719-06-8	Anthracene-d10	37.515		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	35.388		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.117		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30221	7.858				
1146-65-2	Naphthalene-d8	74799	10.655				
15067-26-2	Acenaphthene-d10	86725	14.497				
1517-22-2	Phenanthrene-d10	179821	17.259				
1719-03-5	Chrysene-d12	234557	21.495				
1520-96-3	Perylene-d12	260845	24.532				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2			SDG No.:	BG092324
Lab Sample ID:	P3879-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063008.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	16		1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	2.9	J	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	2.3	J	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	3.3	J	1.6	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	61		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	2.5	J	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2			SDG No.:	BG092324
Lab Sample ID:	P3879-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063008.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	3.2	J	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	750	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2			SDG No.:	BG092324
Lab Sample ID:	P3879-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063008.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	140	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.691		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	2.601	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	12.078		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.589		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.563		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	25.284		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	26.907		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.36		20-130		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.403		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-146		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.833		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	26.789		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.164		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	30.405		25-125		76	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2			SDG No.:	BG092324
Lab Sample ID:	P3879-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063008.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.077		10-130		113	SPK: -40
1719-06-8	Anthracene-d10	31.224		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	30.273		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.171		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22149	7.859				
1146-65-2	Naphthalene-d8	95910	10.65				
15067-26-2	Acenaphthene-d10	87705	14.493				
1517-22-2	Phenanthrene-d10	214142	17.242				
1719-03-5	Chrysene-d12	229594	21.49				
1520-96-3	Perylene-d12	281152	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain4.387	18	J			4.387	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	64	A			4.98	
000107-41-5	Hexylene glycol	15	J			6.173	
	unknown-01	5.6	J			6.855	
019549-80-5	2-Heptanone, 4,6-dimethyl-	36	J			7.284	
000620-14-4	Benzene, 1-ethyl-3-methyl-	20	J			7.501	
000104-76-7	1-Hexanol, 2-ethyl-	17	J			7.918	
	unknown-02	9.8	J			7.971	
	unknown-03	8.3	J			8.083	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	160	J			8.282	
	(DEL) Alkane: Straight-Chain8.329	35	J			8.329	
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	16	J			8.494	
	unknown-04	21	J			8.653	
000527-84-4	o-Cymene	5.4	J			8.805	
059387-92-7	2,7-Dimethyloctan-4-one	34	J			8.846	
000149-57-5	Hexanoic acid, 2-ethyl-	5.2	J			9.164	
059471-80-6	Cyclohexanone, 2-methyl-5-(1-methy	5.9	J			10.774	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCC2			SDG No.:	BG092324
Lab Sample ID:	P3879-09			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063008.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic12.060	2.9	J			12.06	
	unknown-05	4.5	J			12.66	
106251-09-6	1H-Pyrazole, 4,5-dihydro-5,5-dimet	54	J			13.065	
	unknown-06	8.2	J			13.388	
	unknown-07	5.6	J			13.482	
000141-86-6	2,6-Pyridinediamine	20	J			13.535	
000452-58-4	2,3-Pyridinediamine	15	J			13.676	
001124-26-1	Cyclohexene, 3-methyl-6-(1-methyle	12	J			13.841	
069687-99-6	1,2-Cyclopentanedione, 3-(2-methox	4.4	J			14.04	
042123-66-0	1,3,6-Heptatriene, 2,5,6-trimethyl	6.5	J			14.293	
	unknown-08	7.5	J			14.816	
004901-51-3	Phenol, 2,3,4,5-tetrachloro-	4.5	J			15.027	
000119-61-9	Benzophenone	12	J			15.85	
	unknown-09	4.6	J			16.314	
000058-89-9	Lindane	5.9	J			16.99	
000638-53-9	Tridecanoic acid	8.6	J			18.136	
E966796	Total Alkanes	56				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS504			SDG No.:	BG092324
Lab Sample ID:	PB163504BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063009.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	21		2.3	5	10	ug/L
110-86-1	Pyridine	22		2.2	10	10	ug/L
108-95-2	Phenol	34		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	36		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	38		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	40		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.2	5	10	ug/L
98-86-2	Acetophenone	41		0.89	5	10	ug/L
106-44-5	4-Methylphenol	41		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	39		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	38		0.99	2.5	5	ug/L
78-59-1	Isophorone	38		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	38		0.93	2.5	5	ug/L
91-20-3	Naphthalene	36		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	40		0.98	2.5	5	ug/L
105-60-2	Caprolactam	34		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	44		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	38		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	34		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	36		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS504			SDG No.:	BG092324
Lab Sample ID:	PB163504BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063009.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	41		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	40		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		1.5	5	10	ug/L
83-32-9	Acenaphthene	32		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	46		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	51		1.4	5	10	ug/L
132-64-9	Dibenzofuran	36		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	39		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	33		0.87	2.5	5	ug/L
86-73-7	Fluorene	36		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	44		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	37		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	42		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	44		0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	32		2.5	5	10	ug/L
85-01-8	Phenanthrene	37		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.2	2.5	5	ug/L
120-12-7	Anthracene	36		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	37		0.92	2.5	5	ug/L
86-74-8	Carbazole	36		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	35		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS504			SDG No.:	BG092324
Lab Sample ID:	PB163504BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063009.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	41		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	37		0.56	2.5	5	ug/L
218-01-9	Chrysene	36		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	33		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	40		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	39		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.008		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	20.956		20-120		52	SPK: -40
4165-62-2	Phenol-d5	31.922		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.84		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.056		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	37.819		25-125		95	SPK: -40
4165-60-0	Nitrobenzene-d5	34.466		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.218		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.244		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.181		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.41		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	31.534		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.718		10-150		79	SPK: -40
81103-79-9	Fluorene-d10	33.345		25-125		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS504			SDG No.:	BG092324
Lab Sample ID:	PB163504BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063009.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.732		10-130		102	SPK: -40
1719-06-8	Anthracene-d10	33.446		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	31.935		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.937		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23138	7.853				
1146-65-2	Naphthalene-d8	102760	10.644				
15067-26-2	Acenaphthene-d10	95162	14.487				
1517-22-2	Phenanthrene-d10	223639	17.242				
1719-03-5	Chrysene-d12	240705	21.49				
1520-96-3	Perylene-d12	283511	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK510			SDG No.:	BG092324
Lab Sample ID:	PB163510BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063011.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	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	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK510			SDG No.:	BG092324
Lab Sample ID:	PB163510BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063011.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK510			SDG No.:	BG092324
Lab Sample ID:	PB163510BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063011.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.853		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	18.499		20-120		46	SPK: -40
4165-62-2	Phenol-d5	27.551		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.715		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.676		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	31.036		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	29.954		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.006		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.552		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.039		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.21		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	29.969		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.248		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	32.425		25-125		81	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK510			SDG No.:	BG092324
Lab Sample ID:	PB163510BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063011.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.414		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	31.874		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	30.353		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.869		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22299	7.861				
1146-65-2	Naphthalene-d8	101951	10.646				
15067-26-2	Acenaphthene-d10	88581	14.489				
1517-22-2	Phenanthrene-d10	227186	17.238				
1719-03-5	Chrysene-d12	256186	21.492				
1520-96-3	Perylene-d12	317198	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK509	SDG No.:	BG092324
Lab Sample ID:	PB163509BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063012.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	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	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK509			SDG No.:	BG092324
Lab Sample ID:	PB163509BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063012.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK509			SDG No.:	BG092324
Lab Sample ID:	PB163509BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063012.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.355		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	18.212		20-120		46	SPK: -40
4165-62-2	Phenol-d5	31.114		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.712		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.297		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	33.152		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	32.034		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.597		20-130		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.651		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.09		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.069		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	33.928		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.856		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	36.995		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SBLK509			SDG No.:	BG092324
Lab Sample ID:	PB163509BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063012.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.807		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	35.217		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	33.433		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.718		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23392	7.85				
1146-65-2	Naphthalene-d8	101604	10.64				
15067-26-2	Acenaphthene-d10	89570	14.489				
1517-22-2	Phenanthrene-d10	237978	17.233				
1719-03-5	Chrysene-d12	265936	21.486				
1520-96-3	Perylene-d12	327244	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG092324
Lab Sample ID:	P3879-10			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
BG063013.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	330	E	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	52		0.93	2.5	5	ug/L
91-20-3	Naphthalene	99	E	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	39		1.6	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	68		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	40		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG092324
Lab Sample ID:	P3879-10			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
BG063013.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5.1		0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.4	J	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	1.7	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	7800	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	2.3	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG092324
Lab Sample ID:	P3879-10			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
BG063013.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2400	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.603		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	22.649		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.402		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.473		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	23.307		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.222		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.316		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.463		20-120		104	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.557		1-146		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.914		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	33.605		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.065		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	34.463		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG092324
Lab Sample ID:	P3879-10			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
BG063013.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.829		10-130		110	SPK: -40
1719-06-8	Anthracene-d10	37.817		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	32.851		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.168		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	29651	7.861				
1146-65-2	Naphthalene-d8	119186	10.664				
15067-26-2	Acenaphthene-d10	58991	14.506				
1517-22-2	Phenanthrene-d10	130453	17.262				
1719-03-5	Chrysene-d12	158447	21.492				
1520-96-3	Perylene-d12	275820	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain8.108	20	J			8.108	
000504-20-1	Phorone	18	J			9.312	
	(DEL) Alkane: Straight-Chain9.418	7.1	J			9.418	
057283-81-5	Cyclopentanone, 3-butyl-	28	J			9.483	
	unknown-01	12	J			9.571	
	unknown-02	21	J			9.818	
	unknown-03	20	J			9.871	
	(DEL) Alkane: Straight-Chain10.123	13	J			10.123	
	unknown-04	13	J			10.211	
005129-38-4	Pivalic acid, 2-methylpropyl ester	32	J			10.493	
	unknown-05	24	J			10.605	
	unknown-06	16	J			10.958	
	unknown-07	56	J			11.052	
	unknown-08	14	J			11.416	
	(DEL) Alkane: Straight-Chain11.563	3.3	J			11.563	
	unknown-09	9.6	J			11.621	
	unknown-10	32	J			11.939	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDCJ4			SDG No.:	BG092324
Lab Sample ID:	P3879-10			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
BG063013.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain12.127	17	J			12.127	
	unknown-11	23	J			12.221	
	(DEL) Alkane: Cyclic12.274	5.2	J			12.274	
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	12	J			12.438	
	unknown-12	22	J			12.497	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	81	J			12.614	
	unknown-13	60	J			12.773	
035852-44-9	Propanoic acid, 2-methyl-, 4-methy	130	J			12.826	
	unknown-14	28	J			13.196	
000109-21-7	Butanoic acid, butyl ester	450	J			13.508	
	unknown-15	46	J			13.666	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	720	J			13.825	
000539-90-2	Butanoic acid, 2-methylpropyl este	87	J			14.036	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	300	J			14.301	
000609-19-8	Phenol, 3,4,5-trichloro-	44	J			15.711	
	unknown-16	20	J			15.869	
	unknown-17	12	J			16.01	
1000454-72-6	1,1-(4-Hydroxy-6-isopropyloxy-1,3	57	J			16.369	
1000309-19-1	Sulfurous acid, di(2-ethylhexyl) e	23	J			17.05	
E966796	Total Alkanes	66				99	ug/L

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Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18	SDG No.:	BG092324
Lab Sample ID:	P3879-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063014.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	11		1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	35		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	21		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	38		1.6	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	10		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4	J	0.8	2.5	5	ug/L

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Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18	SDG No.:	BG092324
Lab Sample ID:	P3879-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063014.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	3.3	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.7	J	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	2	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	7900	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	3.4	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BG092324
Lab Sample ID:	P3879-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063014.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1100	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.107		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.776		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.506		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.893		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	26.398		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	36.747		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.372		20-130		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.563		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.546		1-146		14	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.062		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	32.588		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.753		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	36.72		25-125		92	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BG092324
Lab Sample ID:	P3879-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063014.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	53.933	*	10-130		135	SPK: -40
1719-06-8	Anthracene-d10	38.156		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	35.233		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.194		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23335	7.856				
1146-65-2	Naphthalene-d8	102841	10.647				
15067-26-2	Acenaphthene-d10	83778	14.495				
1517-22-2	Phenanthrene-d10	183814	17.263				
1719-03-5	Chrysene-d12	204846	21.487				
1520-96-3	Perylene-d12	232510	24.531				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-47-6	o-Xylene	22	J			5.882	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	16	J			6.681	
000108-67-8	Mesitylene	28	J			6.951	
000622-96-8	Benzene, 1-ethyl-4-methyl-	38	J			7.245	
019549-80-5	2-Heptanone, 4,6-dimethyl-	76	J			7.292	
000526-73-8	Benzene, 1,2,3-trimethyl-	100	J			7.509	
000104-76-7	1-Hexanol, 2-ethyl-	400	J			7.95	
1000309-31-1	Oxalic acid, cyclohexyl nonyl este	67	J			8.079	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	62	J			8.291	
	unknown-01	38	J			8.332	
001074-55-1	Benzene, 1-methyl-4-propyl-	16	J			8.403	
000135-01-3	Benzene, 1,2-diethyl-	31	J			8.497	
001074-17-5	Benzene, 1-methyl-2-propyl-	18	J			8.661	
000099-87-6	p-Cymene	21	J			8.861	
	(DEL) Alkane: Straight-Chain9.084	41	J			9.084	
	unknown-02	36	J			9.225	
000504-20-1	Phorone	15	J			9.284	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC18			SDG No.:	BG092324
Lab Sample ID:	P3879-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063014.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic9.795	10	J			9.795	
	(DEL) Alkane: Cyclic10.342	5.1	J			10.342	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	29	J			11.035	
018927-20-3	3-Butene-1,2-diol, 1-(2-furanyl)-2	17	J			11.428	
	(DEL) Alkane: Cyclic11.916	14	J			11.916	
	(DEL) Alkane: Straight-Chain12.474	3.1	J			12.474	
000109-21-7	Butanoic acid, butyl ester	78	J			13.25	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	70	J			13.461	
	unknown-03	17	J			13.544	
000575-37-1	Naphthalene, 1,7-dimethyl-	17	J			13.667	
	unknown-04	22	J			13.702	
000644-49-5	Propanoic acid, 2-methyl-, propyl ester	170	J			13.773	
006290-13-7	Butanoic acid, cyclopentyl ester	28	J			14.008	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	75	J			14.272	
	(DEL) Alkane: Straight-Chain14.401	50	J			14.401	
022106-37-2	4-(1-Pyrroyl)acetophenone	26	J			14.636	
	(DEL) Alkane: Straight-Chain14.836	25	J			14.836	
004901-51-3	Phenol, 2,3,4,5-tetrachloro-	25	J			15.054	
075122-81-5	Methyl 2-diethylamino-3-methyl-but	45	J			15.259	
	(DEL) Alkane: Straight-Chain15.347	16	J			15.347	
	(DEL) Alkane: Straight-Chain16.211	13	J			16.211	
	(DEL) Alkane: Straight-Chain17.057	11	J			17.057	
	unknown-05	16	J			17.533	
	(DEL) Alkane: Straight-Chain17.744	11	J			17.744	
	(DEL) Alkane: Straight-Chain18.438	12	J			18.438	
E966796	Total Alkanes	210				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82			SDG No.:	BG092324
Lab Sample ID:	P3879-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063015.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	170	E	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	85	E	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	63		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	110	E	1.6	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	17		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	15		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82			SDG No.:	BG092324
Lab Sample ID:	P3879-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063015.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.1		0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	5.2		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	9.1		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	13000	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	22		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82			SDG No.:	BG092324
Lab Sample ID:	P3879-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063015.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2300	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.001		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	9.271		20-120		23	SPK: -40
4165-62-2	Phenol-d5	6.71		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.068		25-120		25	SPK: -40
93951-73-6	2-Chlorophenol-d4	7.144	*	20-130		18	SPK: -40
190780-66-6	4-Methylphenol-d8	20.091		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	6.865	*	20-125		17	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.656		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	4.114	*	20-120		10	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.312		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	1.292	*	25-130		3	SPK: -40
93951-97-4	Acenaphthylene-d8	0.545	*	10-130		1	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.75		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	0.659	*	25-125		2	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82			SDG No.:	BG092324
Lab Sample ID:	P3879-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063015.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.332		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	0.737	*	25-130		2	SPK: -40
1718-52-1	Pyrene-d10	1.047	*	15-130		3	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0.71	*	20-130		2	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	17036	7.865				
1146-65-2	Naphthalene-d8	96214	10.667				
15067-26-2	Acenaphthene-d10	66027	14.504				
1517-22-2	Phenanthrene-d10	157308	17.277				
1719-03-5	Chrysene-d12	179204	21.496				
1520-96-3	Perylene-d12	143932	24.539				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.891	42	J			5.891	
	unknown-01	45	J			6.384	
	(DEL) Alkane: Cyclic6.507	15	J			6.507	
	(DEL) Alkane: Straight-Chain6.866	38	J			6.866	
	(DEL) Alkane: Straight-Chain6.925	31	J			6.925	
000622-96-8	Benzene, 1-ethyl-4-methyl-	39	J			6.966	
	unknown-02	70	J			7.019	
000611-14-3	Benzene, 1-ethyl-2-methyl-	29	J			7.265	
019549-80-5	2-Heptanone, 4,6-dimethyl-	100	J			7.324	
	(DEL) Alkane: Straight-Chain7.518	150	J			7.518	
000104-76-7	1-Hexanol, 2-ethyl-	39	J			7.953	
058175-57-8	2-Propyl-1-pentanol	320	J			8.041	
	(DEL) Alkane: Cyclic8.164	17	J			8.164	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	420	J			8.364	
	(DEL) Alkane: Straight-Chain8.470	13	J			8.47	
	(DEL) Alkane: Straight-Chain8.646	33	J			8.646	
001074-55-1	Benzene, 1-methyl-4-propyl-	37	J			8.687	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82			SDG No.:	BG092324
Lab Sample ID:	P3879-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063015.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	19	J			8.834	
000099-87-6	p-Cymene	29	J			8.881	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	59	J			8.981	
	(DEL) Alkane: Straight-Chain9.122	160	J			9.122	
	unknown-03	39	J			9.228	
	(DEL) Alkane: Straight-Chain9.469	6.6	J			9.469	
	(DEL) Alkane: Cyclic9.663	3	J			9.663	
	(DEL) Alkane: Straight-Chain10.949	4.4	J			10.949	
	(DEL) Alkane: Straight-Chain11.178	6	J			11.178	
	(DEL) Alkane: Straight-Chain11.931	3	J			11.931	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	22	J			12.812	
000109-21-7	Butanoic acid, butyl ester	79	J			13.276	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	120	J			13.488	
000141-86-6	2,6-Pyridinediamine	38	J			13.564	
000575-43-9	Naphthalene, 1,6-dimethyl-	68	J			13.681	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	190	J			13.799	
	(DEL) Alkane: Straight-Chain13.993	31	J			13.993	
116464-98-3	2-Ethyl-1-butanol, trifluoroacetat	20	J			14.028	
1000163-88-0	1,3-Cyclopentadiene, 5,5-dimethyl-	42	J			14.24	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	53	J			14.287	
	(DEL) Alkane: Straight-Chain14.410	51	J			14.41	
	(DEL) Alkane: Straight-Chain14.857	34	J			14.857	
	(DEL) Alkane: Straight-Chain15.362	67	J			15.362	
	(DEL) Alkane: Straight-Chain16.220	59	J			16.22	
013187-99-0	2-Bromo dodecane	20	J			17.066	
	unknown-04	29	J			17.547	
	(DEL) Alkane: Straight-Chain17.753	49	J			17.753	
007372-88-5	Dibenzothiophene, 4-methyl-	22	J			17.841	
001731-88-0	Tridecanoic acid, methyl ester	62	J			17.924	
000143-07-7	Dodecanoic acid	23	J			18.153	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC82			SDG No.:	BG092324
Lab Sample ID:	P3879-16			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063015.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain18.441	41	J			18.441	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	96	J			19.099	
000112-61-8	Methyl stearate	27	J			19.228	
1000309-38-8	Oxalic acid, 2-ethylhexyl isohexyl	20	J			21.167	
E966796	Total Alkanes	850				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG092324
Lab Sample ID:	P3879-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063016.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	320	E	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	29		0.93	2.5	5	ug/L
91-20-3	Naphthalene	110	E	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	59		1.6	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	32		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	29		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG092324
Lab Sample ID:	P3879-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063016.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	3.9	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	2	J	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.4	J	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	2.2	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	7100	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	4	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG092324
Lab Sample ID:	P3879-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063016.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1900	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.788		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.403		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.49		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.07		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	34.621		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	44.675		20-125		112	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.863		20-130		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.158		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.339		1-146		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.917		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	36.806		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.777		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	34.181		25-125		85	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG092324
Lab Sample ID:	P3879-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063016.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	69.742	*	10-130		174	SPK: -40
1719-06-8	Anthracene-d10	39.665		25-130		99	SPK: -40
1718-52-1	Pyrene-d10	50.434		15-130		126	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.972		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23594	7.865				
1146-65-2	Naphthalene-d8	93407	10.662				
15067-26-2	Acenaphthene-d10	77102	14.505				
1517-22-2	Phenanthrene-d10	172424	17.26				
1719-03-5	Chrysene-d12	142133	21.49				
1520-96-3	Perylene-d12	227274	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
000565-80-0	3-Pentanone, 2,4-dimethyl-	39	J			4.334	
000097-95-0	1-Butanol, 2-ethyl-	16	J			4.992	
000108-38-3	Benzene, 1,3-dimethyl-	16	J			5.515	
000095-47-6	o-Xylene	22	J			5.885	
1000427-67-0	2-Methyl-1-hexanol	80	J			6.402	
	unknown-01	10	J			6.555	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	14	J			6.684	
000620-14-4	Benzene, 1-ethyl-3-methyl-	39	J			6.96	
000108-83-8	4-Heptanone, 2,6-dimethyl-	69	J			7.025	
000526-73-8	Benzene, 1,2,3-trimethyl-	16	J			7.096	
000611-14-3	Benzene, 1-ethyl-2-methyl-	30	J			7.26	
1000382-53-9	Carbonic acid, nonyl prop-1-en-2-y	100	J			7.307	
019549-80-5	2-Heptanone, 4,6-dimethyl-	120	J			7.331	
000105-66-8	Butanoic acid, propyl ester	25	J			7.395	
000104-76-7	1-Hexanol, 2-ethyl-	20	J			7.942	
	(DEL) Alkane: Cyclic8.106	740	J			8.106	
051761-72-9	Ethanone, 1-cyclopropyl-, oxime	25	J			8.159	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC53			SDG No.:	BG092324
Lab Sample ID:	P3879-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063016.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	790	J			8.394	
000116-02-9	Cyclohexanol, 3,3,5-trimethyl-	31	J			8.535	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	12	J			8.829	
	unknown-02	18	J			8.87	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	16	J			8.982	
	unknown-03	33	J			9.487	
	(DEL) Alkane: Cyclic9.933	6.4	J			9.933	
	(DEL) Alkane: Straight-Chain10.116	7.8	J			10.116	
	unknown-04	28	J			10.956	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	31	J			11.05	
	(DEL) Alkane: Straight-Chain12.219	17	J			12.219	
	(DEL) Alkane: Straight-Chain12.771	2.5	J			12.771	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	26	J			13.506	
000109-21-7	Butanoic acid, butyl ester	48	J			13.817	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	20	J			14.293	
057803-73-3	(S)-(+)-5-Methyl-1-heptanol	14	J			14.863	
	unknown-05	18	J			16.361	
1000430-79-5	trans-2-Hexenal dimethyl acetal	23	J			17.049	
E966796	Total Alkanes	770				99	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG092324
Lab Sample ID:	P3879-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063017.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	3.7	J	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	4.5	J	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	5.1		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	8.4		1.6	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	2.2	J	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG092324
Lab Sample ID:	P3879-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063017.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.8	J	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	960	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	1.5	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG092324
Lab Sample ID:	P3879-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063017.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	120	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.669		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	1.265	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	8.089		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.959		25-120		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.497		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	19.888		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	24.209		20-125		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.112		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.639		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.785		1-146		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.761		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	26.171		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.872		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	31.832		25-125		80	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG092324
Lab Sample ID:	P3879-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063017.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.345		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	29.538		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	31.219		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.67		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10610	7.855				
1146-65-2	Naphthalene-d8	45954	10.646				
15067-26-2	Acenaphthene-d10	39092	14.489				
1517-22-2	Phenanthrene-d10	103276	17.238				
1719-03-5	Chrysene-d12	108916	21.486				
1520-96-3	Perylene-d12	136912	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Cyclic4.383	5.6	J			4.383	
	unknown-01	5.5	J			4.818	
	unknown-02	13	J			4.976	
	unknown-03	4	J			5.505	
	unknown-04	4.2	J			5.875	
	unknown-05	10	J			6.369	
000122-78-1	Benzeneacetaldehyde	6.6	J			6.839	
000611-14-3	Benzene, 1-ethyl-2-methyl-	22	J			6.95	
000620-14-4	Benzene, 1-ethyl-3-methyl-	11	J			7.085	
000622-96-8	Benzene, 1-ethyl-4-methyl-	16	J			7.244	
019549-80-5	2-Heptanone, 4,6-dimethyl-	27	J			7.285	
000095-63-6	Benzene, 1,2,4-trimethyl-	49	J			7.503	
000104-76-7	1-Hexanol, 2-ethyl-	29	J			7.92	
000108-67-8	Mesitylene	17	J			7.973	
001624-13-1	1,4:5,8-Dimethanobiphenylene, 1,4,	8.3	J			8.225	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	90	J			8.278	
	unknown-06	20	J			8.325	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC73			SDG No.:	BG092324
Lab Sample ID:	P3879-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063017.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-07	8.1	J			8.402	
000105-05-5	Benzene, 1,4-diethyl-	28	J			8.49	
001074-17-5	Benzene, 1-methyl-2-propyl-	15	J			8.654	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	11	J			8.807	
	unknown-08	17	J			8.848	
000149-57-5	Hexanoic acid, 2-ethyl-	13	J			9.159	
	unknown-09	7.1	J			10.764	
058705-36-5	8-Oxabicyclo[3.2.1]oct-6-en-2-one,	15	J			13.061	
000452-58-4	2,3-Pyridinediamine	13	J			13.537	
000575-41-7	Naphthalene, 1,3-dimethyl-	12	J			13.666	
000582-16-1	Naphthalene, 2,7-dimethyl-	6.1	J			13.807	
004901-51-3	Phenol, 2,3,4,5-tetrachloro-	5.2	J			15.029	
000119-61-9	Benzophenone	15	J			15.846	
000057-10-3	n-Hexadecanoic acid	17	J			18.137	
	(DEL) Alkane: Cyclic21.157	4.7	J			21.157	
E966796	Total Alkanes	10				99	ug/L

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Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9	SDG No.:	BG092324
Lab Sample ID:	P3879-11	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
BG063018.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	210	E	1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	16		0.93	2.5	5	ug/L
91-20-3	Naphthalene	140	E	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	55		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	90	E	1.6	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	23		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	80	E	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG092324
Lab Sample ID:	P3879-11			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
BG063018.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4.8	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	2.4	J	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	3.9	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	10000	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	4.8	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG092324
Lab Sample ID:	P3879-11			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
BG063018.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	2700	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.768		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	42.179		10-130		105	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.36		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.968		20-130		102	SPK: -40
190780-66-6	4-Methylphenol-d8	0.126	*	25-125		0	SPK: -40
4165-60-0	Nitrobenzene-d5	45.905		20-125		115	SPK: -40
93951-78-1	2-Nitrophenol-d4	47.517		20-130		119	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	46.316		20-120		116	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.571		1-146		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.919		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	38.778		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.076		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	40.497		25-125		101	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG092324
Lab Sample ID:	P3879-11			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
BG063018.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	50.858		10-130		127	SPK: -40
1719-06-8	Anthracene-d10	44.572		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	39.205		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.889		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	15051	7.864				
1146-65-2	Naphthalene-d8	61584	10.661				
15067-26-2	Acenaphthene-d10	52712	14.504				
1517-22-2	Phenanthrene-d10	119397	17.265				
1719-03-5	Chrysene-d12	141459	21.49				
1520-96-3	Perylene-d12	176271	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-83-8	4-Heptanone, 2,6-dimethyl-	11	J			7.024	
036651-31-7	1,3-Dioxane-2-propanol, 2-methyl-	16	J			7.306	
019549-80-5	2-Heptanone, 4,6-dimethyl-	20	J			7.336	
000526-73-8	Benzene, 1,2,3-trimethyl-	13	J			7.529	
	unknown-01	20	J			7.988	
000104-76-7	1-Hexanol, 2-ethyl-	83	J			8.088	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	97	J			8.381	
	(DEL) Alkane: Straight-Chain9.410	7.2	J			9.41	
057283-81-5	Cyclopentanone, 3-butyl-	25	J			9.48	
	unknown-02	15	J			9.668	
001121-22-8	trans-1,2-Cyclohexanediamine	11	J			9.809	
	(DEL) Alkane: Cyclic10.115	7	J			10.115	
005129-38-4	Pivalic acid, 2-methylpropyl ester	14	J			10.485	
	(DEL) Alkane: Cyclic10.955	19	J			10.955	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	19	J			11.049	
	(DEL) Alkane: Straight-Chain11.178	5.5	J			11.178	
	unknown-03	13	J			12.218	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DCVZ9			SDG No.:	BG092324
Lab Sample ID:	P3879-11			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
BG063018.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
316382-07-7	(R)-3-Methyl-5-propylcyclohex-2-en	11	J			12.441	
003637-01-2	Ethanone, 1-(3,4-dimethylphenyl)-	9.7	J			12.488	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	34	J			12.612	
	unknown-04	18	J			12.759	
002639-63-6	Butanoic acid, hexyl ester	57	J			12.817	
000097-85-8	Propanoic acid, 2-methyl-, 2-methylpropyl est	250	J			13.499	
000095-77-2	Phenol, 3,4-dichloro-	160	J			13.57	
000582-16-1	Naphthalene, 2,7-dimethyl-	53	J			13.675	
000109-21-7	Butanoic acid, butyl ester	550	J			13.81	
908106-67-2	2-Methylpentyl butyrate	64	J			14.04	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	130	J			14.292	
042123-66-0	1,3,6-Heptatriene, 2,5,6-trimethyl	22	J			14.339	
	(DEL) Alkane: Straight-Chain14.874	170	J			14.874	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	69	J			15.056	
	unknown-05	18	J			15.796	
1000420-42-1	Acetamide, 2-(4-methoxyphenyl)-N-m	13	J			16.372	
	unknown-06	9.3	J			17.465	
	unknown-07	10	J			17.618	
E966796	Total Alkanes	210				99	ug/L

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Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33	SDG No.:	BG092324
Lab Sample ID:	P3879-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063019.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	26		1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	14		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	6		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	10		1.6	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	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BG092324
Lab Sample ID:	P3879-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063019.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	32		2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BG092324
Lab Sample ID:	P3879-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063019.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	13		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.019		15-120		25	SPK: -8
7291-22-7	Pyridine-d5	6.005	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.076		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	10.843		25-120		27	SPK: -40
93951-73-6	2-Chlorophenol-d4	7.355	*	20-130		18	SPK: -40
190780-66-6	4-Methylphenol-d8	12.299		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	15.192		20-125		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	8.61		20-130		22	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	8.223		20-120		21	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.786		1-146		12	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.492		25-130		36	SPK: -40
93951-97-4	Acenaphthylene-d8	13.356		10-130		33	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.048		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	16.001		25-125		40	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BG092324
Lab Sample ID:	P3879-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063019.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.657		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	16.522		25-130		41	SPK: -40
1718-52-1	Pyrene-d10	15.013		15-130		38	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.907		20-130		40	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	17529	7.858				
1146-65-2	Naphthalene-d8	69833	10.643				
15067-26-2	Acenaphthene-d10	68358	14.492				
1517-22-2	Phenanthrene-d10	161159	17.235				
1719-03-5	Chrysene-d12	189310	21.489				
1520-96-3	Perylene-d12	230298	24.527				
TENTATIVE IDENTIFIED COMPOUNDS							
000625-77-4	Diacetamide	9.5	J			4.973	
000106-42-3	p-Xylene	14	J			5.508	
000095-47-6	o-Xylene	17	J			5.878	
000107-41-5	Hexylene glycol	12	J			6.178	
	unknown-01	31	J			6.36	
000110-39-4	Butanoic acid, octyl ester	8.5	J			6.677	
000103-65-1	Benzene, propyl-	7	J			6.842	
000095-63-6	Benzene, 1,2,4-trimethyl-	20	J			6.948	
019549-80-5	2-Heptanone, 4,6-dimethyl-	92	J			7.288	
000526-73-8	Benzene, 1,2,3-trimethyl-	67	J			7.5	
	unknown-02	9.7	J			7.559	
000104-76-7	1-Hexanol, 2-ethyl-	310	J			7.935	
	unknown-03	18	J			7.976	
1010309-30-7	Oxalic acid, cyclohexyl isohexyl e	28	J			8.082	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	260	J			8.287	
	unknown-04	45	J			8.328	
	unknown-05	54	J			8.481	

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Report of Analysis

Client:				Date Collected:	9/5/2024 12:00:00 AM
Project:				Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	DDC33			SDG No.:	BG092324
Lab Sample ID:	P3879-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063019.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002783-26-8	2-Tolyloxirane	17	J			8.663	
	unknown-06	28	J			8.845	
	(DEL) Alkane: Straight-Chain9.080	11	J			9.08	
	(DEL) Alkane: Cyclic9.644	3.7	J			9.644	
	unknown-07	8.2	J			11.025	
	(DEL) Alkane: Cyclic12.106	2.2	J			12.106	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	19	J			12.905	
068480-29-5	cis-Hexenyl octyne carbonate	35	J			13.064	
000109-21-7	Butanoic acid, butyl ester	36	J			13.24	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	27	J			13.446	
000141-86-6	2,6-Pyridinediamine	11	J			13.54	
000452-58-4	2,3-Pyridinediamine	16	J			13.669	
	unknown-08	62	J			13.757	
006846-50-0	2,2,4-Trimethyl-1,3-pentanediol di	9.3	J			13.992	
002349-07-7	Propanoic acid, 2-methyl-, hexyl e	16	J			14.245	
	(DEL) Alkane: Straight-Chain14.797	28	J			14.797	
	unknown-09	7.4	J			16.307	
E966796	Total Alkanes	45				99	ug/L

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Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:		Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46	SDG No.:	BG092324
Lab Sample ID:	P3879-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063020.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	46		1.1	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	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	77		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	58		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	94	E	1.6	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	12		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	24		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46			SDG No.:	BG092324
Lab Sample ID:	P3879-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063020.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	3	J	0.99	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	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	2.4	J	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	1.2	J	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	3	J	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	6600	E	2.5	5	10	ug/L
85-01-8	Phenanthrene	4.4	J	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46			SDG No.:	BG092324
Lab Sample ID:	P3879-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063020.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	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	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1900	E	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.358		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	7.773	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	11.95		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.21		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.905		20-130		92	SPK: -40
190780-66-6	4-Methylphenol-d8	26.493		25-125		66	SPK: -40
4165-60-0	Nitrobenzene-d5	59.332	*	20-125		148	SPK: -40
93951-78-1	2-Nitrophenol-d4	57.185	*	20-130		143	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	59.412	*	20-120		149	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.641		1-146		17	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.018		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	39.524		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.89		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	40.712		25-125		102	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46			SDG No.:	BG092324
Lab Sample ID:	P3879-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063020.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.519		10-130		109	SPK: -40
1719-06-8	Anthracene-d10	40.596		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	39.127		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.821		20-130		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22384	7.861				
1146-65-2	Naphthalene-d8	69391	10.652				
15067-26-2	Acenaphthene-d10	76147	14.495				
1517-22-2	Phenanthrene-d10	174203	17.256				
1719-03-5	Chrysene-d12	196205	21.486				
1520-96-3	Perylene-d12	235958	24.53				
TENTATIVE IDENTIFIED COMPOUNDS							
000622-96-8	Benzene, 1-ethyl-4-methyl-	11	J			6.956	
000108-83-8	4-Heptanone, 2,6-dimethyl-	11	J			7.015	
000611-14-3	Benzene, 1-ethyl-2-methyl-	12	J			7.256	
019549-80-5	2-Heptanone, 4,6-dimethyl-	44	J			7.309	
000526-73-8	Benzene, 1,2,3-trimethyl-	21	J			7.52	
000104-76-7	1-Hexanol, 2-ethyl-	20	J			7.955	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	66	J			8.319	
	(DEL) Alkane: Straight-Chain8.349	13	J			8.349	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	7.7	J			8.502	
	unknown-01	7.1	J			8.854	
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	7.3	J			8.966	
	unknown-02	6.1	J			9.365	
	unknown-03	9.8	J			9.453	
	unknown-04	6	J			9.653	
	(DEL) Alkane: Cyclic9.906	3	J			9.906	
	unknown-05	6.9	J			10.934	
	(DEL) Alkane: Straight-Chain11.034	9.2	J			11.034	

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Report of Analysis

Client:				Date Collected:	9/4/2024 12:00:00 AM
Project:				Date Received:	9/4/2024 12:00:00 AM
Client Sample ID:	DDC46			SDG No.:	BG092324
Lab Sample ID:	P3879-17			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063020.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain11.157	5.7	J			11.157	
	(DEL) Alkane: Straight-Chain12.068	2	J			12.068	
	(DEL) Alkane: Cyclic12.109	2.1	J			12.109	
	(DEL) Alkane: Straight-Chain12.197	5.9	J			12.197	
	unknown-06	5.8	J			12.479	
	unknown-07	18	J			12.667	
	unknown-08	27	J			12.744	
	unknown-09	16	J			12.838	
058705-36-5	8-Oxabicyclo[3.2.1]oct-6-en-2-one,	81	J			13.073	
015193-25-6	o-Menth-8-ene	12	J			13.126	
000109-21-7	Butanoic acid, butyl ester	97	J			13.255	
	unknown-10	12	J			13.378	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	66	J			13.466	
061228-10-2	3-Heptyne, 5-ethyl-5-methyl-	120	J			13.549	
	unknown-11	78	J			13.678	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	180	J			13.772	
006846-50-0	2,2,4-Trimethyl-1,3-pentanediol di	19	J			14.019	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	46	J			14.265	
	unknown-12	22	J			14.324	
000935-95-5	Phenol, 2,3,5,6-tetrachloro-	55	J			15.047	
E966796	Total Alkanes	41				99	ug/L

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Report of Analysis

Client:		Date Collected:	9/18/2024 12:00:00 AM
Project:		Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS510	SDG No.:	BG092324
Lab Sample ID:	PB163510BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063021.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.2		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	37		2.3	5	10	ug/L
110-86-1	Pyridine	20		2.2	10	10	ug/L
108-95-2	Phenol	35		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	37		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	40		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.2	5	10	ug/L
98-86-2	Acetophenone	41		0.89	5	10	ug/L
106-44-5	4-Methylphenol	41		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	38		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	31		0.99	2.5	5	ug/L
78-59-1	Isophorone	31		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	33		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		0.93	2.5	5	ug/L
91-20-3	Naphthalene	35		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	33		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	40		0.98	2.5	5	ug/L
105-60-2	Caprolactam	43		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	39		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	34		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	37		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS510			SDG No.:	BG092324
Lab Sample ID:	PB163510BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063021.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	37		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	38		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	35		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	38		1.5	5	10	ug/L
83-32-9	Acenaphthene	34		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	46		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	47		1.4	5	10	ug/L
132-64-9	Dibenzofuran	37		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	33		0.87	2.5	5	ug/L
86-73-7	Fluorene	37		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	40		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	43		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	36		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	38		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	41		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	43		0.56	2.5	5	ug/L
1912-24-9	Atrazine	35		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	45		2.5	5	10	ug/L
85-01-8	Phenanthrene	36		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	37		1.2	2.5	5	ug/L
120-12-7	Anthracene	30		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	25		0.92	2.5	5	ug/L
86-74-8	Carbazole	31		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	34		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS510			SDG No.:	BG092324
Lab Sample ID:	PB163510BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063021.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	31		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	38		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		0.56	2.5	5	ug/L
218-01-9	Chrysene	35		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	35		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	44		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.614		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	20.61		20-120		52	SPK: -40
4165-62-2	Phenol-d5	33.603		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.823		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.135		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	40.759		25-125		102	SPK: -40
4165-60-0	Nitrobenzene-d5	28.532		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.235		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.662		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.171		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.171		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	35.892		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.804		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	37.213		25-125		93	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS510			SDG No.:	BG092324
Lab Sample ID:	PB163510BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063021.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.959		10-130		110	SPK: -40
1719-06-8	Anthracene-d10	33.775		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	33.919		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.077		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	21628	7.854				
1146-65-2	Naphthalene-d8	105650	10.644				
15067-26-2	Acenaphthene-d10	85734	14.493				
1517-22-2	Phenanthrene-d10	215698	17.237				
1719-03-5	Chrysene-d12	229500	21.491				
1520-96-3	Perylene-d12	279620	24.534				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS509			SDG No.:	BG092324
Lab Sample ID:	PB163509BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063022.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	40		2.3	5	10	ug/L
110-86-1	Pyridine	23		2.2	10	10	ug/L
108-95-2	Phenol	38		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	37		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	29		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	27		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	18		1.2	5	10	ug/L
98-86-2	Acetophenone	30		0.89	5	10	ug/L
106-44-5	4-Methylphenol	30		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	26		0.99	2.5	5	ug/L
78-59-1	Isophorone	31		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	37		0.93	2.5	5	ug/L
91-20-3	Naphthalene	33		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	32		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		0.98	2.5	5	ug/L
105-60-2	Caprolactam	35		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	38		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	36		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	37		0.8	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS509			SDG No.:	BG092324
Lab Sample ID:	PB163509BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063022.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	36		1.5	5	10	ug/L
83-32-9	Acenaphthene	33		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	43		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	45		1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	31		0.87	2.5	5	ug/L
86-73-7	Fluorene	35		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	37		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	40		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	39		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	41		0.56	2.5	5	ug/L
1912-24-9	Atrazine	33		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	41		2.5	5	10	ug/L
85-01-8	Phenanthrene	34		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.2	2.5	5	ug/L
120-12-7	Anthracene	33		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		0.92	2.5	5	ug/L
86-74-8	Carbazole	34		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	33		0.65	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS509			SDG No.:	BG092324
Lab Sample ID:	PB163509BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063022.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	31		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		0.56	2.5	5	ug/L
218-01-9	Chrysene	34		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	24		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	24		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	23		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	40		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.782		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	24.225		20-120		61	SPK: -40
4165-62-2	Phenol-d5	38.403		10-130		96	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.175		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.394		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	28.788		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	25.869		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.647		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.383		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.261		1-146		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.712		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	27.975		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.519		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	34.745		25-125		87	SPK: -40

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

Client:				Date Collected:	9/18/2024 12:00:00 AM
Project:				Date Received:	9/18/2024 12:00:00 AM
Client Sample ID:	SLCS509			SDG No.:	BG092324
Lab Sample ID:	PB163509BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063022.D	1	9/18/2024 12:00:00 AM	9/24/2024 12:00:00 AM	PB163509

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.243		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	34.062		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	32.569		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.014		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22406	7.858				
1146-65-2	Naphthalene-d8	113097	10.643				
15067-26-2	Acenaphthene-d10	98338	14.492				
1517-22-2	Phenanthrene-d10	242989	17.241				
1719-03-5	Chrysene-d12	250453	21.495				
1520-96-3	Perylene-d12	296259	24.533				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : DCVY3									
P3879-01	DCVY3	Water	(DEL) Alkane: Cyclic12.113	*	14.000	J			
P3879-01	DCVY3	Water	(DEL) Alkane: Cyclic9.915	*	8.800	J			
P3879-01	DCVY3	Water	(DEL) Alkane: Straight-Chain11.1	*	13.000	J			
P3879-01	DCVY3	Water	(DEL) Alkane: Straight-Chain14.8	*	130.000	J			
P3879-01	DCVY3	Water	(DEL) Alkane: Straight-Chain9.45	*	22.000	J			
P3879-01	DCVY3	Water	(DEL) Alkane: Straight-Chain9.65	*	27.000	J			
P3879-01	DCVY3	Water	(R)-3-Methyl-5-propylcyclohex-2	*	9.200	J			
P3879-01	DCVY3	Water	1,3-Hexanediol, 2-ethyl-	*	38.000	J			
P3879-01	DCVY3	Water	1,3-Pentanediol, 2,2,4-trimethyl-	*	42.000	J			
P3879-01	DCVY3	Water	1-Hexanol, 2-ethyl-	*	20.000	J			
P3879-01	DCVY3	Water	2,6-Pyridinediamine	*	28.000	J			
P3879-01	DCVY3	Water	2-Propanol, 1-(2-butoxy-1-methyl	*	7.800	J			
P3879-01	DCVY3	Water	Benzene, 1,2,4-trimethyl-	*	16.000	J			
P3879-01	DCVY3	Water	Butanoic acid, 2-methylpropyl est	*	78.000	J			
P3879-01	DCVY3	Water	Butanoic acid, butyl ester	*	84.000	J			
P3879-01	DCVY3	Water	Butyric acid, dodecyl ester	*	66.000	J			
P3879-01	DCVY3	Water	Cyclohexanone, 2-cyclohexyliden	*	99.000	J			
P3879-01	DCVY3	Water	Cyclopropanecarboxylic acid,buty	*	9.000	J			
P3879-01	DCVY3	Water	o-Cymene	*	8.600	J			
P3879-01	DCVY3	Water	Phenol, 2,3,4,5-tetrachloro-	*	41.000	J			
P3879-01	DCVY3	Water	Phorone	*	20.000	J			
P3879-01	DCVY3	Water	Propanoic acid, 2-methyl-, butyl e	*	190.000	J			
P3879-01	DCVY3	Water	unknown-01	*	15.000	J			
P3879-01	DCVY3	Water	unknown-02	*	45.000	J			
P3879-01	DCVY3	Water	unknown-03	*	29.000	J			
P3879-01	DCVY3	Water	unknown-04	*	15.000	J			
P3879-01	DCVY3	Water	unknown-05	*	120.000	J			
P3879-01	DCVY3	Water	unknown-06	*	10.000	J			
P3879-01	DCVY3	Water	unknown-07	*	7.000	J			
P3879-01	DCVY3	Water	unknown-08	*	17.000	J			
P3879-01	DCVY3	Water	unknown-09	*	46.000	J			
P3879-01	DCVY3	Water	unknown-10	*	25.000	J			
P3879-01	DCVY3	Water	unknown-11	*	20.000	J			
P3879-01	DCVY3	Water	unknown-12	*	18.000	J			
P3879-01	DCVY3	Water	unknown-13	*	22.000	J			
P3879-01	DCVY3	Water	unknown-14	*	16.000	J			
P3879-01	DCVY3	Water	Total Alkanes	*	210.000		0.99	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**1,586.40**				
P3879-01	DCVY3	Water	1,1-Biphenyl		4.000	J	0.99	5	ug/L
P3879-01	DCVY3	Water	1-Methylnaphthalene		41.000		1	5	ug/L
P3879-01	DCVY3	Water	2,3,4,6-Tetrachlorophenol		1,400.000	E	1	5	ug/L
P3879-01	DCVY3	Water	2,4,5-Trichlorophenol		9.500		0.8	5	ug/L
P3879-01	DCVY3	Water	2,4,6-Trichlorophenol		22.000		0.81	5	ug/L
P3879-01	DCVY3	Water	2,4-Dichlorophenol		18.000		0.93	5	ug/L
P3879-01	DCVY3	Water	2-Methylnaphthalene		63.000		1.6	5	ug/L
P3879-01	DCVY3	Water	Dimethylphthalate		2.200	J	1.3	5	ug/L
P3879-01	DCVY3	Water	Fluorene		2.000	J	0.87	5	ug/L
P3879-01	DCVY3	Water	Isophorone		47.000		1.1	5	ug/L
P3879-01	DCVY3	Water	Naphthalene		96.000	E	0.7	5	ug/L
P3879-01	DCVY3	Water	Pentachlorophenol		7,400.000	E	2.5	10	ug/L
P3879-01	DCVY3	Water	Phenanthrene		2.200	J	0.97	5	ug/L
			Total Svoc :		**9,106.90**				
			Total Concentration:		**10,693.30**				
Client ID :	**DDCJ0**								
P3879-02	DDCJ0	Water	(DEL) Alkane: Cyclic10.920	*	6.500	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Cyclic11.913	*	7.600	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Straight-Chain10.4	*	12.000	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Straight-Chain14.3	*	26.000	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Straight-Chain14.8	*	83.000	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Straight-Chain16.2	*	7.100	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Straight-Chain17.7	*	5.300	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Straight-Chain9.08	*	18.000	J			
P3879-02	DDCJ0	Water	(DEL) Alkane: Straight-Chain9.65	*	10.000	J			
P3879-02	DDCJ0	Water	1,3-Hexanediol, 2-ethyl-	*	17.000	J			
P3879-02	DDCJ0	Water	1,3-Pentanediol, 2,2,4-trimethyl-	*	16.000	J			
P3879-02	DDCJ0	Water	1-Hexanol, 2-ethyl-	*	250.000	J			
P3879-02	DDCJ0	Water	1-Methyl-1H-1,2,4-triazole	*	20.000	J			
P3879-02	DDCJ0	Water	1-Octanol, 2-butyl-	*	17.000	J			
P3879-02	DDCJ0	Water	2,6-Pyridinediamine	*	27.000	J			
P3879-02	DDCJ0	Water	2-Cyclohexen-1-one, 3,6-dimethy	*	19.000	J			
P3879-02	DDCJ0	Water	2-Heptanone, 4,6-dimethyl-	*	37.000	J			
P3879-02	DDCJ0	Water	2-Hexenal, 2-ethyl-	*	45.000	J			
P3879-02	DDCJ0	Water	4-(1-Pyrroyl)acetophenone	*	14.000	J			
P3879-02	DDCJ0	Water	4-Ethyl-2,6-dimethoxyphenol	*	11.000	J			
P3879-02	DDCJ0	Water	Benzene, 1-ethyl-3-methyl-	*	10.000	J			
P3879-02	DDCJ0	Water	Butanoic acid, butyl ester	*	88.000	J			
P3879-02	DDCJ0	Water	Butanoic acid, pentyl ester	*	29.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-02	DDCJ0	Water	Cyclohexanone, 2-cyclohexyliden	*	59.000	J			
P3879-02	DDCJ0	Water	Cyclohexanone, 3,3,5-trimethyl-	*	49.000	J			
P3879-02	DDCJ0	Water	Phenol, 2,3,5,6-tetrachloro-	*	34.000	J			
P3879-02	DDCJ0	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	55.000	J			
P3879-02	DDCJ0	Water	Propanoic acid, 2-methyl-, 2-meth	*	100.000	J			
P3879-02	DDCJ0	Water	Propanoic acid, 2-methyl-, butyl e	*	190.000	J			
P3879-02	DDCJ0	Water	unknown-01	*	13.000	J			
P3879-02	DDCJ0	Water	unknown-02	*	27.000	J			
P3879-02	DDCJ0	Water	unknown-03	*	20.000	J			
P3879-02	DDCJ0	Water	unknown-04	*	13.000	J			
P3879-02	DDCJ0	Water	unknown-05	*	22.000	J			
P3879-02	DDCJ0	Water	unknown-06	*	29.000	J			
P3879-02	DDCJ0	Water	unknown-07	*	12.000	J			
P3879-02	DDCJ0	Water	unknown-08	*	31.000	J			
P3879-02	DDCJ0	Water	unknown-09	*	11.000	J			
P3879-02	DDCJ0	Water	unknown-10	*	20.000	J			
P3879-02	DDCJ0	Water	Total Alkanes	*	180.000		0.99	5	ug/L
			Total Tics :		**1,640.50**				
P3879-02	DDCJ0	Water	1,1-Biphenyl		1.300	J	0.99	5	ug/L
P3879-02	DDCJ0	Water	1-Methylnaphthalene		9.500		1	5	ug/L
P3879-02	DDCJ0	Water	2,3,4,6-Tetrachlorophenol		680.000	E	1	5	ug/L
P3879-02	DDCJ0	Water	2,4,5-Trichlorophenol		5.200		0.8	5	ug/L
P3879-02	DDCJ0	Water	2,4,6-Trichlorophenol		9.100		0.81	5	ug/L
P3879-02	DDCJ0	Water	2,4-Dichlorophenol		5.500		0.93	5	ug/L
P3879-02	DDCJ0	Water	2-Methylnaphthalene		14.000		1.6	5	ug/L
P3879-02	DDCJ0	Water	Isophorone		14.000		1.1	5	ug/L
P3879-02	DDCJ0	Water	Naphthalene		21.000		0.7	5	ug/L
P3879-02	DDCJ0	Water	Pentachlorophenol		3,600.000	E	2.5	10	ug/L
			Total Svoc :		**4,359.60**				
			Total Concentration:		**6,000.10**				
Client ID :	**DCVY6**								
P3879-03	DCVY6	Water	(DEL) Alkane: Cyclic10.197	*	10.000	J			
P3879-03	DCVY6	Water	(DEL) Alkane: Cyclic11.607	*	4.300	J			
P3879-03	DCVY6	Water	(DEL) Alkane: Cyclic15.679	*	11.000	J			
P3879-03	DCVY6	Water	(DEL) Alkane: Straight-Chain10.9	*	43.000	J			
P3879-03	DCVY6	Water	(DEL) Alkane: Straight-Chain9.81	*	28.000	J			
P3879-03	DCVY6	Water	(R)-3-Methyl-5-propylcyclohex-2	*	9.200	J			
P3879-03	DCVY6	Water	1,3,6-Heptatriene, 2,5,6-trimethyl	*	13.000	J			
P3879-03	DCVY6	Water	1,3-Pentanediol, 2,2,4-trimethyl-	*	13.000	J			
P3879-03	DCVY6	Water	1-Hexanol, 2-ethyl-	*	20.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-03	DCVY6	Water	2,3-Pyridinediamine	*	41.000	J			
P3879-03	DCVY6	Water	2,4-Dimethyl-1,5-diazabicyclo[3.1	*	6.900	J			
P3879-03	DCVY6	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	22.000	J			
P3879-03	DCVY6	Water	2,6-Pyridinediamine	*	37.000	J			
P3879-03	DCVY6	Water	2-Dodecenal, (E)-	*	170.000	J			
P3879-03	DCVY6	Water	Benzene, 1,2,3-trimethyl-	*	5.200	J			
P3879-03	DCVY6	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	7.400	J			
P3879-03	DCVY6	Water	Butanoic acid, 2-methyl-, hexyl es	*	19.000	J			
P3879-03	DCVY6	Water	Butanoic acid, butyl ester	*	62.000	J			
P3879-03	DCVY6	Water	Cyclohexanone, 3,3,5-trimethyl-	*	10.000	J			
P3879-03	DCVY6	Water	Phenol, 2,3,5,6-tetrachloro-	*	64.000	J			
P3879-03	DCVY6	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	75.000	J			
P3879-03	DCVY6	Water	Propanoic acid, 2-methyl-, butyl e	*	35.000	J			
P3879-03	DCVY6	Water	Propanoic acid, 2-methyl-, butyl e	*	29.000	J			
P3879-03	DCVY6	Water	Propionic acid, 2,2-dichloro-, pen	*	14.000	J			
P3879-03	DCVY6	Water	unknown-01	*	10.000	J			
P3879-03	DCVY6	Water	unknown-02	*	48.000	J			
P3879-03	DCVY6	Water	unknown-03	*	30.000	J			
P3879-03	DCVY6	Water	unknown-04	*	120.000	J			
P3879-03	DCVY6	Water	unknown-05	*	17.000	J			
P3879-03	DCVY6	Water	unknown-06	*	8.100	J			
P3879-03	DCVY6	Water	unknown-07	*	7.400	J			
P3879-03	DCVY6	Water	unknown-08	*	14.000	J			
P3879-03	DCVY6	Water	unknown-09	*	11.000	J			
P3879-03	DCVY6	Water	unknown-10	*	29.000	J			
P3879-03	DCVY6	Water	unknown-11	*	15.000	J			
P3879-03	DCVY6	Water	Total Alkanes	*	96.000		0.99	5	ug/L
			Total Tics :		**1,154.50**				
P3879-03	DCVY6	Water	1,1-Biphenyl		4.400	J	0.99	5	ug/L
P3879-03	DCVY6	Water	1-Methylnaphthalene		42.000		1	5	ug/L
P3879-03	DCVY6	Water	2,3,4,6-Tetrachlorophenol		2,500.000	E	1	5	ug/L
P3879-03	DCVY6	Water	2,4,5-Trichlorophenol		17.000		0.8	5	ug/L
P3879-03	DCVY6	Water	2,4,6-Trichlorophenol		11.000		0.81	5	ug/L
P3879-03	DCVY6	Water	2-Methylnaphthalene		65.000		1.6	5	ug/L
P3879-03	DCVY6	Water	Dimethylphthalate		2.900	J	1.3	5	ug/L
P3879-03	DCVY6	Water	Fluorene		2.400	J	0.87	5	ug/L
P3879-03	DCVY6	Water	Isophorone		100.000	E	1.1	5	ug/L
P3879-03	DCVY6	Water	Naphthalene		76.000		0.7	5	ug/L
P3879-03	DCVY6	Water	Pentachlorophenol		11,000.000	E	2.5	10	ug/L
P3879-03	DCVY6	Water	Phenanthrene		3.100	J	0.97	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**13,823.80**				
			Total Concentration:		**14,978.30**				
Client ID : DCVZ1									
P3879-04	DCVZ1	Water	(DEL) Alkane: Cyclic11.221	*	12.000	J			
P3879-04	DCVZ1	Water	(DEL) Alkane: Cyclic12.266	*	15.000	J			
P3879-04	DCVZ1	Water	(DEL) Alkane: Straight-Chain11.1	*	12.000	J			
P3879-04	DCVZ1	Water	(DEL) Alkane: Straight-Chain11.6	*	13.000	J			
P3879-04	DCVZ1	Water	(DEL) Alkane: Straight-Chain12.5	*	15.000	J			
P3879-04	DCVZ1	Water	(DEL) Alkane: Straight-Chain9.46	*	52.000	J			
P3879-04	DCVZ1	Water	(p-(Allyloxycarbonyl)phenoxy)ac	*	33.000	J			
P3879-04	DCVZ1	Water	(R)-3-Methyl-5-propylcyclohex-2	*	21.000	J			
P3879-04	DCVZ1	Water	1-Butanol, 3,3-dimethyl-	*	22.000	J			
P3879-04	DCVZ1	Water	1-Hexanol, 2-ethyl-	*	20.000	J			
P3879-04	DCVZ1	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	120.000	J			
P3879-04	DCVZ1	Water	2-Butenedioic acid (Z)-, monodod	*	51.000	J			
P3879-04	DCVZ1	Water	Butanoic acid, butyl ester	*	180.000	J			
P3879-04	DCVZ1	Water	Butanoic acid, octyl ester	*	67.000	J			
P3879-04	DCVZ1	Water	Butyric acid, dodecyl ester	*	220.000	J			
P3879-04	DCVZ1	Water	Ethanone, 1-(3,4-dimethylphenyl)	*	28.000	J			
P3879-04	DCVZ1	Water	Hexanal ethyl trans-2-hexenyl ace	*	17.000	J			
P3879-04	DCVZ1	Water	Phenol, 2,3,4,5-tetrachloro-	*	30.000	J			
P3879-04	DCVZ1	Water	Phorone	*	28.000	J			
P3879-04	DCVZ1	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	49.000	J			
P3879-04	DCVZ1	Water	Propanoic acid, 2-methyl-, 2-meth	*	28.000	J			
P3879-04	DCVZ1	Water	Propanoic acid, 2-methyl-, 3-hydr	*	62.000	J			
P3879-04	DCVZ1	Water	Propanoic acid, 2-methyl-, butyl e	*	390.000	J			
P3879-04	DCVZ1	Water	Pyridine, 2,5-diamino-	*	25.000	J			
P3879-04	DCVZ1	Water	unknown-01	*	35.000	J			
P3879-04	DCVZ1	Water	unknown-02	*	25.000	J			
P3879-04	DCVZ1	Water	unknown-03	*	69.000	J			
P3879-04	DCVZ1	Water	unknown-04	*	54.000	J			
P3879-04	DCVZ1	Water	unknown-05	*	32.000	J			
P3879-04	DCVZ1	Water	unknown-06	*	33.000	J			
P3879-04	DCVZ1	Water	unknown-07	*	28.000	J			
P3879-04	DCVZ1	Water	unknown-08	*	110.000	J			
P3879-04	DCVZ1	Water	unknown-09	*	31.000	J			
P3879-04	DCVZ1	Water	unknown-10	*	22.000	J			
P3879-04	DCVZ1	Water	unknown-11	*	240.000	J			
P3879-04	DCVZ1	Water	unknown-12	*	13.000	J			
P3879-04	DCVZ1	Water	Total Alkanes	*	120.000		0.99	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**2,322.00**				
P3879-04	DCVZ1	Water	1,1-Biphenyl		2.700	J	0.99	5	ug/L
P3879-04	DCVZ1	Water	1-Methylnaphthalene		22.000		1	5	ug/L
P3879-04	DCVZ1	Water	2,3,4,6-Tetrachlorophenol		2,100.000	E	1	5	ug/L
P3879-04	DCVZ1	Water	2,4,5-Trichlorophenol		18.000		0.8	5	ug/L
P3879-04	DCVZ1	Water	2,4,6-Trichlorophenol		24.000		0.81	5	ug/L
P3879-04	DCVZ1	Water	2,4-Dichlorophenol		25.000		0.93	5	ug/L
P3879-04	DCVZ1	Water	2-Methylnaphthalene		36.000		1.6	5	ug/L
P3879-04	DCVZ1	Water	Isophorone		160.000	E	1.1	5	ug/L
P3879-04	DCVZ1	Water	Naphthalene		60.000		0.7	5	ug/L
P3879-04	DCVZ1	Water	Pentachlorophenol		9,200.000	E	2.5	10	ug/L
P3879-04	DCVZ1	Water	Phenanthrene		1.800	J	0.97	5	ug/L
			Total Svoc :		**11,649.50**				
			Total Concentration:		**13,971.50**				
Client ID :	**DDC59**								
P3879-05	DDC59	Water	(DEL) Alkane: Branched6.375	*	10.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Cyclic10.206	*	12.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain10.2	*	25.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain10.9	*	26.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain11.0	*	60.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain11.9	*	19.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain12.1	*	12.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain12.4	*	17.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain12.7	*	29.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain16.5	*	10.000	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain16.7	*	9.800	J			
P3879-05	DDC59	Water	(DEL) Alkane: Straight-Chain9.80	*	18.000	J			
P3879-05	DDC59	Water	1,2-Cyclohexanedione	*	97.000	J			
P3879-05	DDC59	Water	1-Hexanol, 2-ethyl-	*	20.000	J			
P3879-05	DDC59	Water	2,2,4-Trimethyl-1,3-pentanediol d	*	78.000	J			
P3879-05	DDC59	Water	2,6-Dimethyl-6-nitro-2-hepten-4-o	*	19.000	J			
P3879-05	DDC59	Water	2,6-Pyridinediamine	*	49.000	J			
P3879-05	DDC59	Water	2-Heptanone, 4,6-dimethyl-	*	75.000	J			
P3879-05	DDC59	Water	4-Heptanone, 2,6-dimethyl-	*	17.000	J			
P3879-05	DDC59	Water	5-(2-Fluorophenyl)-1,3,4-oxadiazo	*	40.000	J			
P3879-05	DDC59	Water	Butanoic acid, butyl ester	*	32.000	J			
P3879-05	DDC59	Water	Cyclohexanone, 2-cyclohexyliden	*	99.000	J			
P3879-05	DDC59	Water	Cyclohexanone, 3,3,5-trimethyl-	*	140.000	J			
P3879-05	DDC59	Water	Octane, 2-bromo-	*	44.000	J			
P3879-05	DDC59	Water	Phenol, 2,3,5,6-tetrachloro-	*	62.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-05	DDC59	Water	Phenol, 2,3,5-trichloro-	*	39.000	J			
P3879-05	DDC59	Water	Phorone	*	27.000	J			
P3879-05	DDC59	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	48.000	J			
P3879-05	DDC59	Water	Propanoic acid, 2-methyl-, 2-meth	*	270.000	J			
P3879-05	DDC59	Water	Propanoic acid, 2-methyl-, butyl e	*	22.000	J			
P3879-05	DDC59	Water	Propanoic acid, 2-methyl-, butyl e	*	500.000	J			
P3879-05	DDC59	Water	Propanoic acid, 2-methyl-, hexyl ε	*	36.000	J			
P3879-05	DDC59	Water	Propanoic acid, 2-methyl-, hexyl ε	*	140.000	J			
P3879-05	DDC59	Water	unknown-01	*	230.000	J			
P3879-05	DDC59	Water	unknown-02	*	23.000	J			
P3879-05	DDC59	Water	unknown-03	*	24.000	J			
P3879-05	DDC59	Water	unknown-04	*	42.000	J			
P3879-05	DDC59	Water	unknown-05	*	17.000	J			
P3879-05	DDC59	Water	unknown-06	*	30.000	J			
P3879-05	DDC59	Water	unknown-07	*	23.000	J			
P3879-05	DDC59	Water	unknown-08	*	22.000	J			
P3879-05	DDC59	Water	unknown-09	*	21.000	J			
P3879-05	DDC59	Water	Total Alkanes	*	250.000		0.99	5	ug/L
			Total Tics :		**2,783.80**				
P3879-05	DDC59	Water	1,1-Biphenyl		5.000		0.99	5	ug/L
P3879-05	DDC59	Water	1-Methylnaphthalene		34.000		1	5	ug/L
P3879-05	DDC59	Water	2,3,4,6-Tetrachlorophenol		2,700.000	E	1	5	ug/L
P3879-05	DDC59	Water	2,4,5-Trichlorophenol		31.000		0.8	5	ug/L
P3879-05	DDC59	Water	2,4,6-Trichlorophenol		39.000		0.81	5	ug/L
P3879-05	DDC59	Water	2,4-Dichlorophenol		35.000		0.93	5	ug/L
P3879-05	DDC59	Water	2-Methylnaphthalene		49.000		1.6	5	ug/L
P3879-05	DDC59	Water	Acenaphthene		1.400	J	1.1	5	ug/L
P3879-05	DDC59	Water	Fluorene		2.400	J	0.87	5	ug/L
P3879-05	DDC59	Water	Isophorone		260.000	E	1.1	5	ug/L
P3879-05	DDC59	Water	Naphthalene		100.000	E	0.7	5	ug/L
P3879-05	DDC59	Water	Pentachlorophenol		7,000.000	E	2.5	10	ug/L
P3879-05	DDC59	Water	Phenanthrene		2.400	J	0.97	5	ug/L
			Total Svoc :		**10,259.20**				
			Total Concentration:		**13,043.00**				
Client ID :	**DDC78**								
P3879-08	DDC78	Water	(DEL) Alkane: Cyclic11.031	*	7.900	J			
P3879-08	DDC78	Water	(DEL) Alkane: Straight-Chain8.12	*	56.000	J			
P3879-08	DDC78	Water	(DEL) Alkane: Straight-Chain9.08	*	21.000	J			
P3879-08	DDC78	Water	1-Hexanol, 2-ethyl-	*	140.000	J			
P3879-08	DDC78	Water	2,3-Pyridinediamine	*	42.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-08	DDC78	Water	2-Heptanone, 4,6-dimethyl-	*	160.000	J			
P3879-08	DDC78	Water	5-Nonanone, 2-methyl-	*	140.000	J			
P3879-08	DDC78	Water	Benzene, 1,2,3-trimethyl-	*	140.000	J			
P3879-08	DDC78	Water	Benzene, 1,2,4-trimethyl-	*	48.000	J			
P3879-08	DDC78	Water	Benzene, 1-ethyl-2,3-dimethyl-	*	26.000	J			
P3879-08	DDC78	Water	Benzene, 1-ethyl-2-methyl-	*	60.000	J			
P3879-08	DDC78	Water	Benzene, 1-ethyl-4-methyl-	*	79.000	J			
P3879-08	DDC78	Water	Benzene, 1-methyl-2-propyl-	*	51.000	J			
P3879-08	DDC78	Water	Benzene, 1-methyl-3-(1-methyleth	*	82.000	J			
P3879-08	DDC78	Water	Benzene, 1-methyl-4-propyl-	*	19.000	J			
P3879-08	DDC78	Water	Benzene, cyclopropyl-	*	54.000	J			
P3879-08	DDC78	Water	Benzene, propyl-	*	21.000	J			
P3879-08	DDC78	Water	Benzophenone	*	20.000	J			
P3879-08	DDC78	Water	Butanoic acid, butyl ester	*	25.000	J			
P3879-08	DDC78	Water	cis-Hexenyl octyne carbonate	*	130.000	J			
P3879-08	DDC78	Water	Cyclohexanone, 3,3,5-trimethyl-	*	1,300.000	J			
P3879-08	DDC78	Water	Imidazole, 2-acetamido-	*	15.000	J			
P3879-08	DDC78	Water	Mesitylene	*	85.000	J			
P3879-08	DDC78	Water	n-Hexadecanoic acid	*	8.000	J			
P3879-08	DDC78	Water	Naphthalene, 2,7-dimethyl-	*	9.400	J			
P3879-08	DDC78	Water	p-Xylene	*	21.000	J			
P3879-08	DDC78	Water	Phenol, 2,3,5,6-tetrachloro-	*	14.000	J			
P3879-08	DDC78	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	23.000	J			
P3879-08	DDC78	Water	Propanoic acid, 2-methyl-, 2-meth	*	11.000	J			
P3879-08	DDC78	Water	unknown-01	*	21.000	J			
P3879-08	DDC78	Water	unknown-02	*	71.000	J			
P3879-08	DDC78	Water	unknown-03	*	8.800	J			
P3879-08	DDC78	Water	unknown-04	*	32.000	J			
P3879-08	DDC78	Water	Total Alkanes	*	85.000		0.99	5	ug/L
			Total Tics :		**3,026.10**				
P3879-08	DDC78	Water	1,1-Biphenyl		1.000	J	0.99	5	ug/L
P3879-08	DDC78	Water	1-Methylnaphthalene		13.000		1	5	ug/L
P3879-08	DDC78	Water	2,3,4,6-Tetrachlorophenol		630.000	E	1	5	ug/L
P3879-08	DDC78	Water	2,4,5-Trichlorophenol		4.800	J	0.8	5	ug/L
P3879-08	DDC78	Water	2,4,6-Trichlorophenol		7.600		0.81	5	ug/L
P3879-08	DDC78	Water	2-Methylnaphthalene		17.000		1.6	5	ug/L
P3879-08	DDC78	Water	Fluorene		1.500	J	0.87	5	ug/L
P3879-08	DDC78	Water	Isophorone		18.000		1.1	5	ug/L
P3879-08	DDC78	Water	Naphthalene		20.000		0.7	5	ug/L
P3879-08	DDC78	Water	Pentachlorophenol		4,600.000	E	2.5	10	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-08	DDC78	Water	Phenanthrene		1.600	J	0.97	5	ug/L
			Total Svoc :		**5,314.50**				
			Total Concentration:		**8,340.60**				
Client ID :	**DDCC2**								
P3879-09	DDCC2	Water	(DEL) Alkane: Cyclic12.060	*	2.900	J			
P3879-09	DDCC2	Water	(DEL) Alkane: Straight-Chain4.3	*	18.000	J			
P3879-09	DDCC2	Water	(DEL) Alkane: Straight-Chain8.3	*	35.000	J			
P3879-09	DDCC2	Water	1,2-Cyclopentanedione, 3-(2-meth	*	4.400	J			
P3879-09	DDCC2	Water	1,3,6-Heptatriene, 2,5,6-trimethyl	*	6.500	J			
P3879-09	DDCC2	Water	1-Hexanol, 2-ethyl-	*	17.000	J			
P3879-09	DDCC2	Water	1H-Pyrazole, 4,5-dihydro-5,5-dim	*	54.000	J			
P3879-09	DDCC2	Water	2,3-Pyridinediamine	*	15.000	J			
P3879-09	DDCC2	Water	2,6-Pyridinediamine	*	20.000	J			
P3879-09	DDCC2	Water	2,7-Dimethyloctan-4-one	*	34.000	J			
P3879-09	DDCC2	Water	2-Heptanone, 4,6-dimethyl-	*	36.000	J			
P3879-09	DDCC2	Water	2-Pentanone, 4-hydroxy-4-methyl	*	64.000	A			
P3879-09	DDCC2	Water	Benzene, 1,2,3,5-tetramethyl-	*	16.000	J			
P3879-09	DDCC2	Water	Benzene, 1-ethyl-3-methyl-	*	20.000	J			
P3879-09	DDCC2	Water	Benzophenone	*	12.000	J			
P3879-09	DDCC2	Water	Cyclohexanone, 2-methyl-5-(1-me	*	5.900	J			
P3879-09	DDCC2	Water	Cyclohexanone, 3,3,5-trimethyl-	*	160.000	J			
P3879-09	DDCC2	Water	Cyclohexene, 3-methyl-6-(1-meth	*	12.000	J			
P3879-09	DDCC2	Water	Hexanoic acid, 2-ethyl-	*	5.200	J			
P3879-09	DDCC2	Water	Hexylene glycol	*	15.000	J			
P3879-09	DDCC2	Water	Lindane	*	5.900	J			
P3879-09	DDCC2	Water	o-Cymene	*	5.400	J			
P3879-09	DDCC2	Water	Phenol, 2,3,4,5-tetrachloro-	*	4.500	J			
P3879-09	DDCC2	Water	Tridecanoic acid	*	8.600	J			
P3879-09	DDCC2	Water	unknown-01	*	5.600	J			
P3879-09	DDCC2	Water	unknown-02	*	9.800	J			
P3879-09	DDCC2	Water	unknown-03	*	8.300	J			
P3879-09	DDCC2	Water	unknown-04	*	21.000	J			
P3879-09	DDCC2	Water	unknown-05	*	4.500	J			
P3879-09	DDCC2	Water	unknown-06	*	8.200	J			
P3879-09	DDCC2	Water	unknown-07	*	5.600	J			
P3879-09	DDCC2	Water	unknown-08	*	7.500	J			
P3879-09	DDCC2	Water	unknown-09	*	4.600	J			
P3879-09	DDCC2	Water	Total Alkanes	*	56.000		0.99	5	ug/L
			Total Tics :		**708.40**				
P3879-09	DDCC2	Water	1-Methylnaphthalene		2.300	J	1	5	ug/L

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Hit Summary Sheet
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SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-09	DDCC2	Water	2,3,4,6-Tetrachlorophenol		140.000	E	1	5	ug/L
P3879-09	DDCC2	Water	2,4,5-Trichlorophenol		2.500	J	0.8	5	ug/L
P3879-09	DDCC2	Water	2,4,6-Trichlorophenol		61.000		0.81	5	ug/L
P3879-09	DDCC2	Water	2-Methylnaphthalene		3.300	J	1.6	5	ug/L
P3879-09	DDCC2	Water	Dimethylphthalate		3.200	J	1.3	5	ug/L
P3879-09	DDCC2	Water	Isophorone		16.000		1.1	5	ug/L
P3879-09	DDCC2	Water	Naphthalene		2.900	J	0.7	5	ug/L
P3879-09	DDCC2	Water	Pentachlorophenol		750.000	E	2.5	10	ug/L
			Total Svoc :		**981.20**				
			Total Concentration:		**1,689.60**				
Client ID :	**DDCJ4**								
P3879-10	DDCJ4	Water	(DEL) Alkane: Cyclic12.274	*	5.200	J			
P3879-10	DDCJ4	Water	(DEL) Alkane: Straight-Chain10.1	*	13.000	J			
P3879-10	DDCJ4	Water	(DEL) Alkane: Straight-Chain11.5	*	3.300	J			
P3879-10	DDCJ4	Water	(DEL) Alkane: Straight-Chain12.1	*	17.000	J			
P3879-10	DDCJ4	Water	(DEL) Alkane: Straight-Chain8.1(	*	20.000	J			
P3879-10	DDCJ4	Water	(DEL) Alkane: Straight-Chain9.41	*	7.100	J			
P3879-10	DDCJ4	Water	(R)-3-Methyl-5-propylcyclohex-2	*	12.000	J			
P3879-10	DDCJ4	Water	1,1-(4-Hydroxy-6-isopropyloxy-1	*	57.000	J			
P3879-10	DDCJ4	Water	Butanoic acid, 2-methylpropyl est	*	87.000	J			
P3879-10	DDCJ4	Water	Butanoic acid, butyl ester	*	450.000	J			
P3879-10	DDCJ4	Water	Cyclopentanone, 3-butyl-	*	28.000	J			
P3879-10	DDCJ4	Water	Phenol, 3,4,5-trichloro-	*	44.000	J			
P3879-10	DDCJ4	Water	Phorone	*	18.000	J			
P3879-10	DDCJ4	Water	Pivalic acid, 2-methylpropyl ester	*	32.000	J			
P3879-10	DDCJ4	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	300.000	J			
P3879-10	DDCJ4	Water	Propanoic acid, 2-methyl-, 2-meth	*	81.000	J			
P3879-10	DDCJ4	Water	Propanoic acid, 2-methyl-, 3-hydr	*	720.000	J			
P3879-10	DDCJ4	Water	Propanoic acid, 2-methyl-, 4-meth	*	130.000	J			
P3879-10	DDCJ4	Water	Sulfurous acid, di(2-ethylhexyl) e	*	23.000	J			
P3879-10	DDCJ4	Water	unknown-01	*	12.000	J			
P3879-10	DDCJ4	Water	unknown-02	*	21.000	J			
P3879-10	DDCJ4	Water	unknown-03	*	20.000	J			
P3879-10	DDCJ4	Water	unknown-04	*	13.000	J			
P3879-10	DDCJ4	Water	unknown-05	*	24.000	J			
P3879-10	DDCJ4	Water	unknown-06	*	16.000	J			
P3879-10	DDCJ4	Water	unknown-07	*	56.000	J			
P3879-10	DDCJ4	Water	unknown-08	*	14.000	J			
P3879-10	DDCJ4	Water	unknown-09	*	9.600	J			
P3879-10	DDCJ4	Water	unknown-10	*	32.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-10	DDCJ4	Water	unknown-11	*	23.000	J			
P3879-10	DDCJ4	Water	unknown-12	*	22.000	J			
P3879-10	DDCJ4	Water	unknown-13	*	60.000	J			
P3879-10	DDCJ4	Water	unknown-14	*	28.000	J			
P3879-10	DDCJ4	Water	unknown-15	*	46.000	J			
P3879-10	DDCJ4	Water	unknown-16	*	20.000	J			
P3879-10	DDCJ4	Water	unknown-17	*	12.000	J			
P3879-10	DDCJ4	Water	Total Alkanes	*	66.000		0.99	5	ug/L
			Total Tics :		**2,542.20**				
P3879-10	DDCJ4	Water	1,1-Biphenyl		5.100		0.99	5	ug/L
P3879-10	DDCJ4	Water	1-Methylnaphthalene		29.000		1	5	ug/L
P3879-10	DDCJ4	Water	2,3,4,6-Tetrachlorophenol		2,400.000	E	1	5	ug/L
P3879-10	DDCJ4	Water	2,4,5-Trichlorophenol		40.000		0.8	5	ug/L
P3879-10	DDCJ4	Water	2,4,6-Trichlorophenol		68.000		0.81	5	ug/L
P3879-10	DDCJ4	Water	2,4-Dichlorophenol		52.000		0.93	5	ug/L
P3879-10	DDCJ4	Water	2-Methylnaphthalene		39.000		1.6	5	ug/L
P3879-10	DDCJ4	Water	Acenaphthene		1.400	J	1.1	5	ug/L
P3879-10	DDCJ4	Water	Fluorene		1.700	J	0.87	5	ug/L
P3879-10	DDCJ4	Water	Isophorone		330.000	E	1.1	5	ug/L
P3879-10	DDCJ4	Water	Naphthalene		99.000	E	0.7	5	ug/L
P3879-10	DDCJ4	Water	Pentachlorophenol		7,800.000	E	2.5	10	ug/L
P3879-10	DDCJ4	Water	Phenanthrene		2.300	J	0.97	5	ug/L
			Total Svoc :		**10,867.50**				
			Total Concentration:		**13,409.70**				
Client ID :	**DCVZ9**								
P3879-11	DCVZ9	Water	(DEL) Alkane: Cyclic10.115	*	7.000	J			
P3879-11	DCVZ9	Water	(DEL) Alkane: Cyclic10.955	*	19.000	J			
P3879-11	DCVZ9	Water	(DEL) Alkane: Straight-Chain11.1	*	5.500	J			
P3879-11	DCVZ9	Water	(DEL) Alkane: Straight-Chain14.8	*	170.000	J			
P3879-11	DCVZ9	Water	(DEL) Alkane: Straight-Chain9.41	*	7.200	J			
P3879-11	DCVZ9	Water	(R)-3-Methyl-5-propylcyclohex-2	*	11.000	J			
P3879-11	DCVZ9	Water	1,3,6-Heptatriene, 2,5,6-trimethyl	*	22.000	J			
P3879-11	DCVZ9	Water	1,3-Dioxane-2-propanol, 2-methyl	*	16.000	J			
P3879-11	DCVZ9	Water	1-Hexanol, 2-ethyl-	*	83.000	J			
P3879-11	DCVZ9	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	19.000	J			
P3879-11	DCVZ9	Water	2-Heptanone, 4,6-dimethyl-	*	20.000	J			
P3879-11	DCVZ9	Water	2-Methylpentyl butyrate	*	64.000	J			
P3879-11	DCVZ9	Water	4-Heptanone, 2,6-dimethyl-	*	11.000	J			
P3879-11	DCVZ9	Water	Acetamide, 2-(4-methoxyphenyl)-	*	13.000	J			
P3879-11	DCVZ9	Water	Benzene, 1,2,3-trimethyl-	*	13.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-11	DCVZ9	Water	Butanoic acid, butyl ester	*	550.000	J			
P3879-11	DCVZ9	Water	Butanoic acid, hexyl ester	*	57.000	J			
P3879-11	DCVZ9	Water	Cyclohexanone, 3,3,5-trimethyl-	*	97.000	J			
P3879-11	DCVZ9	Water	Cyclopentanone, 3-butyl-	*	25.000	J			
P3879-11	DCVZ9	Water	Ethanone, 1-(3,4-dimethylphenyl)	*	9.700	J			
P3879-11	DCVZ9	Water	Naphthalene, 2,7-dimethyl-	*	53.000	J			
P3879-11	DCVZ9	Water	Phenol, 2,3,5,6-tetrachloro-	*	69.000	J			
P3879-11	DCVZ9	Water	Phenol, 3,4-dichloro-	*	160.000	J			
P3879-11	DCVZ9	Water	Pivalic acid, 2-methylpropyl ester	*	14.000	J			
P3879-11	DCVZ9	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	130.000	J			
P3879-11	DCVZ9	Water	Propanoic acid, 2-methyl-, 2-meth	*	34.000	J			
P3879-11	DCVZ9	Water	Propanoic acid, 2-methyl-, 2-meth	*	250.000	J			
P3879-11	DCVZ9	Water	trans-1,2-Cyclohexanediamine	*	11.000	J			
P3879-11	DCVZ9	Water	unknown-01	*	20.000	J			
P3879-11	DCVZ9	Water	unknown-02	*	15.000	J			
P3879-11	DCVZ9	Water	unknown-03	*	13.000	J			
P3879-11	DCVZ9	Water	unknown-04	*	18.000	J			
P3879-11	DCVZ9	Water	unknown-05	*	18.000	J			
P3879-11	DCVZ9	Water	unknown-06	*	9.300	J			
P3879-11	DCVZ9	Water	unknown-07	*	10.000	J			
P3879-11	DCVZ9	Water	Total Alkanes	*	210.000		0.99	5	ug/L
			Total Tics :		**2,253.70**				
P3879-11	DCVZ9	Water	1,1-Biphenyl		4.800	J	0.99	5	ug/L
P3879-11	DCVZ9	Water	1-Methylnaphthalene		55.000		1	5	ug/L
P3879-11	DCVZ9	Water	2,3,4,6-Tetrachlorophenol		2,700.000	E	1	5	ug/L
P3879-11	DCVZ9	Water	2,4,5-Trichlorophenol		80.000	E	0.8	5	ug/L
P3879-11	DCVZ9	Water	2,4,6-Trichlorophenol		23.000		0.81	5	ug/L
P3879-11	DCVZ9	Water	2,4-Dichlorophenol		16.000		0.93	5	ug/L
P3879-11	DCVZ9	Water	2-Methylnaphthalene		90.000	E	1.6	5	ug/L
P3879-11	DCVZ9	Water	Dimethylphthalate		2.400	J	1.3	5	ug/L
P3879-11	DCVZ9	Water	Fluorene		3.900	J	0.87	5	ug/L
P3879-11	DCVZ9	Water	Isophorone		210.000	E	1.1	5	ug/L
P3879-11	DCVZ9	Water	Naphthalene		140.000	E	0.7	5	ug/L
P3879-11	DCVZ9	Water	Pentachlorophenol		10,000.000	E	2.5	10	ug/L
P3879-11	DCVZ9	Water	Phenanthrene		4.800	J	0.97	5	ug/L
			Total Svoc :		**13,329.90**				
			Total Concentration:		**15,583.60**				
Client ID :	**DDC53**								
P3879-12	DDC53	Water	(DEL) Alkane: Cyclic8.106	*	740.000	J			
P3879-12	DDC53	Water	(DEL) Alkane: Cyclic9.933	*	6.400	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-12	DDC53	Water	(DEL) Alkane: Straight-Chain10.1	*	7.800	J			
P3879-12	DDC53	Water	(DEL) Alkane: Straight-Chain12.2	*	17.000	J			
P3879-12	DDC53	Water	(DEL) Alkane: Straight-Chain12.7	*	2.500	J			
P3879-12	DDC53	Water	(S)-(+)-5-Methyl-1-heptanol	*	14.000	J			
P3879-12	DDC53	Water	1-Butanol, 2-ethyl-	*	16.000	J			
P3879-12	DDC53	Water	1-Hexanol, 2-ethyl-	*	20.000	J			
P3879-12	DDC53	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	31.000	J			
P3879-12	DDC53	Water	2-Heptanone, 4,6-dimethyl-	*	120.000	J			
P3879-12	DDC53	Water	2-Methyl-1-hexanol	*	80.000	J			
P3879-12	DDC53	Water	3-Pentanone, 2,4-dimethyl-	*	39.000	J			
P3879-12	DDC53	Water	4-Heptanone, 2,6-dimethyl-	*	69.000	J			
P3879-12	DDC53	Water	Benzene, 1,2,3-trimethyl-	*	16.000	J			
P3879-12	DDC53	Water	Benzene, 1,3-dimethyl-	*	16.000	J			
P3879-12	DDC53	Water	Benzene, 1-ethyl-2,3-dimethyl-	*	16.000	J			
P3879-12	DDC53	Water	Benzene, 1-ethyl-2-methyl-	*	30.000	J			
P3879-12	DDC53	Water	Benzene, 1-ethyl-3-methyl-	*	39.000	J			
P3879-12	DDC53	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	12.000	J			
P3879-12	DDC53	Water	Butanoic acid, butyl ester	*	48.000	J			
P3879-12	DDC53	Water	Butanoic acid, propyl ester	*	25.000	J			
P3879-12	DDC53	Water	Carbonic acid, nonyl prop-1-en-2-	*	100.000	J			
P3879-12	DDC53	Water	Cyclohexanol, 3,3,5-trimethyl-	*	31.000	J			
P3879-12	DDC53	Water	Cyclohexanone, 3,3,5-trimethyl-	*	790.000	J			
P3879-12	DDC53	Water	Ethanone, 1-cyclopropyl-, oxime	*	25.000	J			
P3879-12	DDC53	Water	o-Xylene	*	22.000	J			
P3879-12	DDC53	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	20.000	J			
P3879-12	DDC53	Water	Propanoic acid, 2-methyl-, 2-meth	*	26.000	J			
P3879-12	DDC53	Water	Propanoic acid, 2-methyl-, butyl e	*	14.000	J			
P3879-12	DDC53	Water	trans-2-Hexenal dimethyl acetal	*	23.000	J			
P3879-12	DDC53	Water	unknown-01	*	10.000	J			
P3879-12	DDC53	Water	unknown-02	*	18.000	J			
P3879-12	DDC53	Water	unknown-03	*	33.000	J			
P3879-12	DDC53	Water	unknown-04	*	28.000	J			
P3879-12	DDC53	Water	unknown-05	*	18.000	J			
P3879-12	DDC53	Water	Total Alkanes	*	770.000		0.99	5	ug/L
			Total Tics :		**3,292.70**				
P3879-12	DDC53	Water	1,1-Biphenyl		3.900	J	0.99	5	ug/L
P3879-12	DDC53	Water	1-Methylnaphthalene		35.000		1	5	ug/L
P3879-12	DDC53	Water	2,3,4,6-Tetrachlorophenol		1,900.000	E	1	5	ug/L
P3879-12	DDC53	Water	2,4,5-Trichlorophenol		29.000		0.8	5	ug/L
P3879-12	DDC53	Water	2,4,6-Trichlorophenol		32.000		0.81	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-12	DDC53	Water	2,4-Dichlorophenol		29.000		0.93	5	ug/L
P3879-12	DDC53	Water	2-Methylnaphthalene		59.000		1.6	5	ug/L
P3879-12	DDC53	Water	Acenaphthene		1.400	J	1.1	5	ug/L
P3879-12	DDC53	Water	Dimethylphthalate		2.000	J	1.3	5	ug/L
P3879-12	DDC53	Water	Fluorene		2.200	J	0.87	5	ug/L
P3879-12	DDC53	Water	Isophorone		320.000	E	1.1	5	ug/L
P3879-12	DDC53	Water	Naphthalene		110.000	E	0.7	5	ug/L
P3879-12	DDC53	Water	Pentachlorophenol		7,100.000	E	2.5	10	ug/L
P3879-12	DDC53	Water	Phenanthrene		4.000	J	0.97	5	ug/L
			Total Svoc :		**9,627.50**				
			Total Concentration:		**12,920.20**				
Client ID : DDC73									
P3879-13	DDC73	Water	(DEL) Alkane: Cyclic21.157	*	4.700	J			
P3879-13	DDC73	Water	(DEL) Alkane: Cyclic4.383	*	5.600	J			
P3879-13	DDC73	Water	1,4:5,8-Dimethanobiphenylene, 1,	*	8.300	J			
P3879-13	DDC73	Water	1-Hexanol, 2-ethyl-	*	29.000	J			
P3879-13	DDC73	Water	2,3-Pyridinediamine	*	13.000	J			
P3879-13	DDC73	Water	2-Heptanone, 4,6-dimethyl-	*	27.000	J			
P3879-13	DDC73	Water	8-Oxabicyclo[3.2.1]oct-6-en-2-on	*	15.000	J			
P3879-13	DDC73	Water	Benzene, 1,2,4-trimethyl-	*	49.000	J			
P3879-13	DDC73	Water	Benzene, 1,4-diethyl-	*	28.000	J			
P3879-13	DDC73	Water	Benzene, 1-ethyl-2-methyl-	*	22.000	J			
P3879-13	DDC73	Water	Benzene, 1-ethyl-3-methyl-	*	11.000	J			
P3879-13	DDC73	Water	Benzene, 1-ethyl-4-methyl-	*	16.000	J			
P3879-13	DDC73	Water	Benzene, 1-methyl-2-propyl-	*	15.000	J			
P3879-13	DDC73	Water	Benzene, 2-ethyl-1,3-dimethyl-	*	11.000	J			
P3879-13	DDC73	Water	Benzeneacetaldehyde	*	6.600	J			
P3879-13	DDC73	Water	Benzophenone	*	15.000	J			
P3879-13	DDC73	Water	Cyclohexanone, 3,3,5-trimethyl-	*	90.000	J			
P3879-13	DDC73	Water	Hexanoic acid, 2-ethyl-	*	13.000	J			
P3879-13	DDC73	Water	Mesitylene	*	17.000	J			
P3879-13	DDC73	Water	n-Hexadecanoic acid	*	17.000	J			
P3879-13	DDC73	Water	Naphthalene, 1,3-dimethyl-	*	12.000	J			
P3879-13	DDC73	Water	Naphthalene, 2,7-dimethyl-	*	6.100	J			
P3879-13	DDC73	Water	Phenol, 2,3,4,5-tetrachloro-	*	5.200	J			
P3879-13	DDC73	Water	unknown-01	*	5.500	J			
P3879-13	DDC73	Water	unknown-02	*	13.000	J			
P3879-13	DDC73	Water	unknown-03	*	4.000	J			
P3879-13	DDC73	Water	unknown-04	*	4.200	J			
P3879-13	DDC73	Water	unknown-05	*	10.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-13	DDC73	Water	unknown-06	*	20.000	J			
P3879-13	DDC73	Water	unknown-07	*	8.100	J			
P3879-13	DDC73	Water	unknown-08	*	17.000	J			
P3879-13	DDC73	Water	unknown-09	*	7.100	J			
P3879-13	DDC73	Water	Total Alkanes	*	10.000		0.99	5	ug/L
			Total Tics :		**535.40**				
P3879-13	DDC73	Water	1-Methylnaphthalene		5.100		1	5	ug/L
P3879-13	DDC73	Water	2,3,4,6-Tetrachlorophenol		120.000	E	1	5	ug/L
P3879-13	DDC73	Water	2,4,6-Trichlorophenol		2.200	J	0.81	5	ug/L
P3879-13	DDC73	Water	2-Methylnaphthalene		8.400		1.6	5	ug/L
P3879-13	DDC73	Water	Dimethylphthalate		1.800	J	1.3	5	ug/L
P3879-13	DDC73	Water	Isophorone		3.700	J	1.1	5	ug/L
P3879-13	DDC73	Water	Naphthalene		4.500	J	0.7	5	ug/L
P3879-13	DDC73	Water	Pentachlorophenol		960.000	E	2.5	10	ug/L
P3879-13	DDC73	Water	Phenanthrene		1.500	J	0.97	5	ug/L
			Total Svoc :		**1,107.20**				
			Total Concentration:		**1,642.60**				
Client ID :	**DDC18**								
P3879-14	DDC18	Water	(DEL) Alkane: Cyclic10.342	*	5.100	J			
P3879-14	DDC18	Water	(DEL) Alkane: Cyclic11.916	*	14.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Cyclic9.795	*	10.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain12.4	*	3.100	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain14.4	*	50.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain14.8	*	25.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain15.3	*	16.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain16.2	*	13.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain17.0	*	11.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain17.7	*	11.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain18.4	*	12.000	J			
P3879-14	DDC18	Water	(DEL) Alkane: Straight-Chain9.08	*	41.000	J			
P3879-14	DDC18	Water	1-Hexanol, 2-ethyl-	*	400.000	J			
P3879-14	DDC18	Water	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	29.000	J			
P3879-14	DDC18	Water	2-Heptanone, 4,6-dimethyl-	*	76.000	J			
P3879-14	DDC18	Water	3-Butene-1,2-diol, 1-(2-furanyl)-2	*	17.000	J			
P3879-14	DDC18	Water	4-(1-Pyrroyl)acetophenone	*	26.000	J			
P3879-14	DDC18	Water	Benzene, 1,2,3-trimethyl-	*	100.000	J			
P3879-14	DDC18	Water	Benzene, 1,2-diethyl-	*	31.000	J			
P3879-14	DDC18	Water	Benzene, 1-ethyl-4-methyl-	*	38.000	J			
P3879-14	DDC18	Water	Benzene, 1-methyl-2-propyl-	*	18.000	J			
P3879-14	DDC18	Water	Benzene, 1-methyl-4-propyl-	*	16.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-14	DDC18	Water	Butanoic acid, butyl ester	*	78.000	J			
P3879-14	DDC18	Water	Butanoic acid, cyclopentyl ester	*	28.000	J			
P3879-14	DDC18	Water	Cyclohexanone, 3,3,5-trimethyl-	*	62.000	J			
P3879-14	DDC18	Water	Mesitylene	*	28.000	J			
P3879-14	DDC18	Water	Methyl 2-diethylamino-3-methyl-l	*	45.000	J			
P3879-14	DDC18	Water	Naphthalene, 1,7-dimethyl-	*	17.000	J			
P3879-14	DDC18	Water	o-Xylene	*	22.000	J			
P3879-14	DDC18	Water	Oxalic acid, cyclohexyl nonyl este	*	67.000	J			
P3879-14	DDC18	Water	p-Cymene	*	21.000	J			
P3879-14	DDC18	Water	Phenol, 2,3,4,5-tetrachloro-	*	25.000	J			
P3879-14	DDC18	Water	Phorone	*	15.000	J			
P3879-14	DDC18	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	75.000	J			
P3879-14	DDC18	Water	Propanoic acid, 2-methyl-, 2-meth	*	70.000	J			
P3879-14	DDC18	Water	Propanoic acid, 2-methyl-, butyl e	*	16.000	J			
P3879-14	DDC18	Water	Propanoic acid, 2-methyl-, propyl	*	170.000	J			
P3879-14	DDC18	Water	unknown-01	*	38.000	J			
P3879-14	DDC18	Water	unknown-02	*	36.000	J			
P3879-14	DDC18	Water	unknown-03	*	17.000	J			
P3879-14	DDC18	Water	unknown-04	*	22.000	J			
P3879-14	DDC18	Water	unknown-05	*	16.000	J			
P3879-14	DDC18	Water	Total Alkanes	*	210.000		0.99	5	ug/L
			Total Tics :		**2,040.20**				
P3879-14	DDC18	Water	1,1-Biphenyl		3.300	J	0.99	5	ug/L
P3879-14	DDC18	Water	1-Methylnaphthalene		21.000		1	5	ug/L
P3879-14	DDC18	Water	2,3,4,6-Tetrachlorophenol		1,100.000	E	1	5	ug/L
P3879-14	DDC18	Water	2,4,5-Trichlorophenol		4.000	J	0.8	5	ug/L
P3879-14	DDC18	Water	2,4,6-Trichlorophenol		10.000		0.81	5	ug/L
P3879-14	DDC18	Water	2-Methylnaphthalene		38.000		1.6	5	ug/L
P3879-14	DDC18	Water	Acenaphthene		1.700	J	1.1	5	ug/L
P3879-14	DDC18	Water	Fluorene		2.000	J	0.87	5	ug/L
P3879-14	DDC18	Water	Isophorone		11.000		1.1	5	ug/L
P3879-14	DDC18	Water	Naphthalene		35.000		0.7	5	ug/L
P3879-14	DDC18	Water	Pentachlorophenol		7,900.000	E	2.5	10	ug/L
P3879-14	DDC18	Water	Phenanthrene		3.400	J	0.97	5	ug/L
			Total Svoc :		**9,129.40**				
			Total Concentration:		**11,169.60**				
Client ID :	**DDC33**								
P3879-15	DDC33	Water	(DEL) Alkane: Cyclic12.106	*	2.200	J			
P3879-15	DDC33	Water	(DEL) Alkane: Cyclic9.644	*	3.700	J			
P3879-15	DDC33	Water	(DEL) Alkane: Straight-Chain14.7	*	28.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-15	DDC33	Water	(DEL) Alkane: Straight-Chain9.08	*	11.000	J			
P3879-15	DDC33	Water	1-Hexanol, 2-ethyl-	*	310.000	J			
P3879-15	DDC33	Water	2,2,4-Trimethyl-1,3-pentanediol d	*	9.300	J			
P3879-15	DDC33	Water	2,3-Pyridinediamine	*	16.000	J			
P3879-15	DDC33	Water	2,6-Pyridinediamine	*	11.000	J			
P3879-15	DDC33	Water	2-Heptanone, 4,6-dimethyl-	*	92.000	J			
P3879-15	DDC33	Water	2-Tolyloxirane	*	17.000	J			
P3879-15	DDC33	Water	Benzene, 1,2,3-trimethyl-	*	67.000	J			
P3879-15	DDC33	Water	Benzene, 1,2,4-trimethyl-	*	20.000	J			
P3879-15	DDC33	Water	Benzene, propyl-	*	7.000	J			
P3879-15	DDC33	Water	Butanoic acid, butyl ester	*	36.000	J			
P3879-15	DDC33	Water	Butanoic acid, octyl ester	*	8.500	J			
P3879-15	DDC33	Water	cis-Hexenyl octyne carbonate	*	35.000	J			
P3879-15	DDC33	Water	Cyclohexanone, 3,3,5-trimethyl-	*	260.000	J			
P3879-15	DDC33	Water	Diacetamide	*	9.500	J			
P3879-15	DDC33	Water	Hexylene glycol	*	12.000	J			
P3879-15	DDC33	Water	o-Xylene	*	17.000	J			
P3879-15	DDC33	Water	Oxalic acid, cyclohexyl isohexyl e	*	28.000	J			
P3879-15	DDC33	Water	p-Xylene	*	14.000	J			
P3879-15	DDC33	Water	Propanoic acid, 2-methyl-, 2-meth	*	19.000	J			
P3879-15	DDC33	Water	Propanoic acid, 2-methyl-, butyl e	*	27.000	J			
P3879-15	DDC33	Water	Propanoic acid, 2-methyl-, hexyl e	*	16.000	J			
P3879-15	DDC33	Water	unknown-01	*	31.000	J			
P3879-15	DDC33	Water	unknown-02	*	9.700	J			
P3879-15	DDC33	Water	unknown-03	*	18.000	J			
P3879-15	DDC33	Water	unknown-04	*	45.000	J			
P3879-15	DDC33	Water	unknown-05	*	54.000	J			
P3879-15	DDC33	Water	unknown-06	*	28.000	J			
P3879-15	DDC33	Water	unknown-07	*	8.200	J			
P3879-15	DDC33	Water	unknown-08	*	62.000	J			
P3879-15	DDC33	Water	unknown-09	*	7.400	J			
P3879-15	DDC33	Water	Total Alkanes	*	45.000		0.99	5	ug/L
			Total Tics :		**1,384.50**				
P3879-15	DDC33	Water	1-Methylnaphthalene		6.000		1	5	ug/L
P3879-15	DDC33	Water	2,3,4,6-Tetrachlorophenol		13.000		1	5	ug/L
P3879-15	DDC33	Water	2-Methylnaphthalene		10.000		1.6	5	ug/L
P3879-15	DDC33	Water	Isophorone		26.000		1.1	5	ug/L
P3879-15	DDC33	Water	Naphthalene		14.000		0.7	5	ug/L
P3879-15	DDC33	Water	Pentachlorophenol		32.000		2.5	10	ug/L
			Total Svoc :		**101.00**				

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**1,485.50**				
Client ID : DDC82									
P3879-16	DDC82	Water	(DEL) Alkane: Cyclic6.507	*	15.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Cyclic8.164	*	17.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Cyclic9.663	*	3.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain10.9	*	4.400	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain11.1	*	6.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain11.9	*	3.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain13.9	*	31.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain14.4	*	51.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain14.8	*	34.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain15.3	*	67.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain16.2	*	59.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain17.7	*	49.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain18.4	*	41.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain5.89	*	42.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain6.86	*	38.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain6.92	*	31.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain7.51	*	150.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain8.47	*	13.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain8.64	*	33.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain9.12	*	160.000	J			
P3879-16	DDC82	Water	(DEL) Alkane: Straight-Chain9.46	*	6.600	J			
P3879-16	DDC82	Water	1,3-Cyclopentadiene, 5,5-dimethy	*	42.000	J			
P3879-16	DDC82	Water	1-Hexanol, 2-ethyl-	*	39.000	J			
P3879-16	DDC82	Water	2,6-Pyridinediamine	*	38.000	J			
P3879-16	DDC82	Water	2-Bromo dodecane	*	20.000	J			
P3879-16	DDC82	Water	2-Ethyl-1-butanol, trifluoroacetat	*	20.000	J			
P3879-16	DDC82	Water	2-Heptanone, 4,6-dimethyl-	*	100.000	J			
P3879-16	DDC82	Water	2-Propyl-1-pentanol	*	320.000	J			
P3879-16	DDC82	Water	9-Octadecenoic acid (Z)-, methyl	*	96.000	J			
P3879-16	DDC82	Water	Benzene, 1-ethyl-2,3-dimethyl-	*	59.000	J			
P3879-16	DDC82	Water	Benzene, 1-ethyl-2-methyl-	*	29.000	J			
P3879-16	DDC82	Water	Benzene, 1-ethyl-4-methyl-	*	39.000	J			
P3879-16	DDC82	Water	Benzene, 1-methyl-4-propyl-	*	37.000	J			
P3879-16	DDC82	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	19.000	J			
P3879-16	DDC82	Water	Butanoic acid, butyl ester	*	79.000	J			
P3879-16	DDC82	Water	Cyclohexanone, 3,3,5-trimethyl-	*	420.000	J			
P3879-16	DDC82	Water	Dibenzothiophene, 4-methyl-	*	22.000	J			
P3879-16	DDC82	Water	Dodecanoic acid	*	23.000	J			

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Hit Summary Sheet
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SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-16	DDC82	Water	Methyl stearate	*	27.000	J			
P3879-16	DDC82	Water	Naphthalene, 1,6-dimethyl-	*	68.000	J			
P3879-16	DDC82	Water	Oxalic acid, 2-ethylhexyl isohexyl	*	20.000	J			
P3879-16	DDC82	Water	p-Cymene	*	29.000	J			
P3879-16	DDC82	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	53.000	J			
P3879-16	DDC82	Water	Propanoic acid, 2-methyl-, 2-meth	*	120.000	J			
P3879-16	DDC82	Water	Propanoic acid, 2-methyl-, 3-hydr	*	190.000	J			
P3879-16	DDC82	Water	Propanoic acid, 2-methyl-, hexyl e	*	22.000	J			
P3879-16	DDC82	Water	Tridecanoic acid, methyl ester	*	62.000	J			
P3879-16	DDC82	Water	unknown-01	*	45.000	J			
P3879-16	DDC82	Water	unknown-02	*	70.000	J			
P3879-16	DDC82	Water	unknown-03	*	39.000	J			
P3879-16	DDC82	Water	unknown-04	*	29.000	J			
P3879-16	DDC82	Water	Total Alkanes	*	850.000		0.99	5	ug/L
			Total Tics :		**3,880.00**				
P3879-16	DDC82	Water	1,1-Biphenyl		9.100		0.99	5	ug/L
P3879-16	DDC82	Water	1-Methylnaphthalene		63.000		1	5	ug/L
P3879-16	DDC82	Water	2,3,4,6-Tetrachlorophenol		2,300.000	E	1	5	ug/L
P3879-16	DDC82	Water	2,4,5-Trichlorophenol		15.000		0.8	5	ug/L
P3879-16	DDC82	Water	2,4,6-Trichlorophenol		17.000		0.81	5	ug/L
P3879-16	DDC82	Water	2-Methylnaphthalene		110.000	E	1.6	5	ug/L
P3879-16	DDC82	Water	Acenaphthene		5.200		1.1	5	ug/L
P3879-16	DDC82	Water	Fluorene		9.100		0.87	5	ug/L
P3879-16	DDC82	Water	Isophorone		170.000	E	1.1	5	ug/L
P3879-16	DDC82	Water	Naphthalene		85.000	E	0.7	5	ug/L
P3879-16	DDC82	Water	Pentachlorophenol		13,000.000	E	2.5	10	ug/L
P3879-16	DDC82	Water	Phenanthrene		22.000		0.97	5	ug/L
			Total Svoc :		**15,805.40**				
			Total Concentration:		**19,685.40**				
Client ID :	**DDC46**								
P3879-17	DDC46	Water	(DEL) Alkane: Cyclic12.109	*	2.100	J			
P3879-17	DDC46	Water	(DEL) Alkane: Cyclic9.906	*	3.000	J			
P3879-17	DDC46	Water	(DEL) Alkane: Straight-Chain11.(	*	9.200	J			
P3879-17	DDC46	Water	(DEL) Alkane: Straight-Chain11.1	*	5.700	J			
P3879-17	DDC46	Water	(DEL) Alkane: Straight-Chain12.(	*	2.000	J			
P3879-17	DDC46	Water	(DEL) Alkane: Straight-Chain12.1	*	5.900	J			
P3879-17	DDC46	Water	(DEL) Alkane: Straight-Chain8.34	*	13.000	J			
P3879-17	DDC46	Water	1-Hexanol, 2-ethyl-	*	20.000	J			
P3879-17	DDC46	Water	2,2,4-Trimethyl-1,3-pentanediol d	*	19.000	J			
P3879-17	DDC46	Water	2-Heptanone, 4,6-dimethyl-	*	44.000	J			

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Hit Summary Sheet
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SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-17	DDC46	Water	3-Heptyne, 5-ethyl-5-methyl-	*	120.000	J			
P3879-17	DDC46	Water	4-Heptanone, 2,6-dimethyl-	*	11.000	J			
P3879-17	DDC46	Water	8-Oxabicyclo[3.2.1]oct-6-en-2-on	*	81.000	J			
P3879-17	DDC46	Water	Benzene, 1,2,3-trimethyl-	*	21.000	J			
P3879-17	DDC46	Water	Benzene, 1-ethyl-2,3-dimethyl-	*	7.300	J			
P3879-17	DDC46	Water	Benzene, 1-ethyl-2-methyl-	*	12.000	J			
P3879-17	DDC46	Water	Benzene, 1-ethyl-4-methyl-	*	11.000	J			
P3879-17	DDC46	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	7.700	J			
P3879-17	DDC46	Water	Butanoic acid, butyl ester	*	97.000	J			
P3879-17	DDC46	Water	Cyclohexanone, 3,3,5-trimethyl-	*	66.000	J			
P3879-17	DDC46	Water	o-Menth-8-ene	*	12.000	J			
P3879-17	DDC46	Water	Phenol, 2,3,5,6-tetrachloro-	*	55.000	J			
P3879-17	DDC46	Water	Propanoic acid, 2-methyl-, 2-ethyl	*	180.000	J			
P3879-17	DDC46	Water	Propanoic acid, 2-methyl-, 2-meth	*	66.000	J			
P3879-17	DDC46	Water	Propanoic acid, 2-methyl-, butyl e	*	46.000	J			
P3879-17	DDC46	Water	unknown-01	*	7.100	J			
P3879-17	DDC46	Water	unknown-02	*	6.100	J			
P3879-17	DDC46	Water	unknown-03	*	9.800	J			
P3879-17	DDC46	Water	unknown-04	*	6.000	J			
P3879-17	DDC46	Water	unknown-05	*	6.900	J			
P3879-17	DDC46	Water	unknown-06	*	5.800	J			
P3879-17	DDC46	Water	unknown-07	*	18.000	J			
P3879-17	DDC46	Water	unknown-08	*	27.000	J			
P3879-17	DDC46	Water	unknown-09	*	16.000	J			
P3879-17	DDC46	Water	unknown-10	*	12.000	J			
P3879-17	DDC46	Water	unknown-11	*	78.000	J			
P3879-17	DDC46	Water	unknown-12	*	22.000	J			
P3879-17	DDC46	Water	Total Alkanes	*	41.000		0.99	5	ug/L
			Total Tics :		**1,172.60**				
P3879-17	DDC46	Water	1,1-Biphenyl		3.000	J	0.99	5	ug/L
P3879-17	DDC46	Water	1-Methylnaphthalene		58.000		1	5	ug/L
P3879-17	DDC46	Water	2,3,4,6-Tetrachlorophenol		1,900.000	E	1	5	ug/L
P3879-17	DDC46	Water	2,4,5-Trichlorophenol		24.000		0.8	5	ug/L
P3879-17	DDC46	Water	2,4,6-Trichlorophenol		12.000		0.81	5	ug/L
P3879-17	DDC46	Water	2-Methylnaphthalene		94.000	E	1.6	5	ug/L
P3879-17	DDC46	Water	Acenaphthene		2.400	J	1.1	5	ug/L
P3879-17	DDC46	Water	Dibenzofuran		1.200	J	0.87	5	ug/L
P3879-17	DDC46	Water	Fluorene		3.000	J	0.87	5	ug/L
P3879-17	DDC46	Water	Isophorone		46.000		1.1	5	ug/L
P3879-17	DDC46	Water	Naphthalene		77.000		0.7	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3879-17	DDC46	Water	Pentachlorophenol		6,600.000	E	2.5	10	ug/L
P3879-17	DDC46	Water	Phenanthrene		4.400	J	0.97	5	ug/L
			Total Svoc :		**8,825.00**				
			Total Concentration:		**9,997.60**				
Client ID :	**DCVZ9ME**								
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Cyclic11.913	*	4,600.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Cyclic6.502	*	8,600.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Cyclic8.153	*	10,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Cyclic9.792	*	4,400.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	2,700.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain10.(	*	4,900.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain10.1	*	2,300.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain10.3	*	2,800.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain11.5	*	3,700.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	7,800.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	38,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	39,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain15.(	*	17,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain15.3	*	48,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	52,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	44,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	36,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	28,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain19.(	*	34,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain21.(	*	12,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain5.88	*	23,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain6.14	*	7,500.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain6.35	*	8,200.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	9,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain6.53	*	6,700.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain6.7(	*	6,800.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain6.8(	*	26,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	19,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain7.5(	*	110,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain8.05	*	7,100.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain8.45	*	8,600.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	19,000.000	J			
P3899-05ME	DCVZ9ME	Solid	(DEL) Alkane: Straight-Chain9.09	*	87,000.000	J			
P3899-05ME	DCVZ9ME	Solid	1-Hexanol, 2-ethyl-	*	30,000.000	J			
P3899-05ME	DCVZ9ME	Solid	2-Heptanone, 4,6-dimethyl-	*	15,000.000	J			

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Hit Summary Sheet
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SDG No.: BG092324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-05ME	DCVZ9ME	Solid	9-Octadecenoic acid, methyl ester	*	24,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1,2,3-trimethyl-	*	11,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1,2,4-trimethyl-	*	14,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1,2-diethyl-	*	20,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1-ethyl-2,4-dimethyl-	*	14,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1-ethyl-2-methyl-	*	19,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1-ethyl-4-methyl-	*	14,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1-methyl-3-propyl-	*	21,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 1-methyl-4-propyl-	*	14,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	12,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Butanoic acid, butyl ester	*	26,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Carbonic acid, nonyl vinyl ester	*	17,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	20,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Decane, 1-iodo-	*	12,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Ethanamine, N-pentylidene-	*	19,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Hexadecanoic acid, methyl ester	*	37,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Isooctyl mercaptoacetate	*	17,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Methyl stearate	*	18,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Naphthalene, 1,3-dimethyl-	*	50,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Naphthalene, 1,6,7-trimethyl-	*	17,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Naphthalene, 2,7-dimethyl-	*	58,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Octacosane, 1-iodo-	*	29,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Oxalic acid, 2-ethylhexyl isohexyl	*	16,000.000	J			
P3899-05ME	DCVZ9ME	Solid	unknown-01	*	13,000.000	J			
P3899-05ME	DCVZ9ME	Solid	unknown-02	*	26,000.000	J			
P3899-05ME	DCVZ9ME	Solid	unknown-03	*	40,000.000	J			
P3899-05ME	DCVZ9ME	Solid	unknown-04	*	26,000.000	J			
P3899-05ME	DCVZ9ME	Solid	unknown-05	*	34,000.000	J			
P3899-05ME	DCVZ9ME	Solid	Total Alkanes	*	740,000.000		1000	5600	ug/Kg
			Total Tics :		**2,160,700.00**				
P3899-05ME	DCVZ9ME	Solid	1,1-Biphenyl		2,900.000	J	1000	5600	ug/Kg
P3899-05ME	DCVZ9ME	Solid	1-Methylnaphthalene		20,000.000		700	5600	ug/Kg
P3899-05ME	DCVZ9ME	Solid	2,3,4,6-Tetrachlorophenol		150,000.000	E	2000	5600	ug/Kg
P3899-05ME	DCVZ9ME	Solid	2,4,5-Trichlorophenol		3,200.000	J	1100	5600	ug/Kg
P3899-05ME	DCVZ9ME	Solid	2-Methylnaphthalene		34,000.000		860	5600	ug/Kg
P3899-05ME	DCVZ9ME	Solid	Fluorene		2,500.000	J	1900	5600	ug/Kg
P3899-05ME	DCVZ9ME	Solid	Naphthalene		12,000.000		630	5600	ug/Kg
P3899-05ME	DCVZ9ME	Solid	Pentachlorophenol		2,300,000.000	E	3700	11000	ug/Kg
P3899-05ME	DCVZ9ME	Solid	Phenanthrene		7,100.000		780	5600	ug/Kg
			Total Svoc :		**2,531,700.00**				

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

Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**4,692,400.00**				
Client ID : DCVZ9MEDL									
P3899-05MEDL	DCVZ9MEDL	Solid	(DEL) Alkane: Cyclic8.279	*	140,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	(DEL) Alkane: Straight-Chain5.8	*	170,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	(DEL) Alkane: Straight-Chain7.0	*	220,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	(DEL) Alkane: Straight-Chain7.4	*	760,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	(DEL) Alkane: Straight-Chain9.0	*	480,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	unknown-01	*	120,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	unknown-02	*	160,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	unknown-03	*	150,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	unknown-04	*	130,000.000	JD			
P3899-05MEDL	DCVZ9MEDL	Solid	Total Alkanes	*	1,800,000.000	D	51000	280000	ug/Kg
			Total Tics :		**4,130,000.00**				
P3899-05MEDL	DCVZ9MEDL	Solid	2,3,4,6-Tetrachlorophenol		210,000.000	JD	100000	280000	ug/Kg
P3899-05MEDL	DCVZ9MEDL	Solid	Pentachlorophenol		3,000,000.000	D	190000	560000	ug/Kg
			Total Svoc :		**3,210,000.00**				
			Total Concentration:		**7,340,000.00**				
Client ID : DDC52ME									
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Cyclic6.507	*	10,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain10.0	*	2,700.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain11.0	*	7,400.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain11.9	*	4,600.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain12.0	*	6,900.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain13.0	*	11,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain13.9	*	15,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain14.3	*	30,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	24,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain17.0	*	25,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain17.0	*	17,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain17.5	*	7,200.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	20,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain18.4	*	17,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	7,100.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain21.1	*	21,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain21.6	*	7,100.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain22.2	*	12,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain5.8	*	23,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain6.42	*	8,300.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain6.8	*	23,000.000	J			

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain6.91	*	15,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain7.49	*	110,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain8.62	*	18,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain9.09	*	88,000.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain9.79	*	2,700.000	J			
P3899-16ME	DDC52ME	Solid	(DEL) Alkane: Straight-Chain9.93	*	4,000.000	J			
P3899-16ME	DDC52ME	Solid	1-Hexanol, 2-ethyl-	*	34,000.000	J			
P3899-16ME	DDC52ME	Solid	13-Octadecenoic acid, methyl este	*	16,000.000	J			
P3899-16ME	DDC52ME	Solid	2-Heptanone, 4,6-dimethyl-	*	18,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, (1-methylethyl)-	*	8,600.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, 1,2,3-trimethyl-	*	11,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, 1-ethyl-3,5-dimethyl-	*	20,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, 1-ethyl-3-methyl-	*	14,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, 1-ethyl-4-methyl-	*	19,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, 1-methyl-3-propyl-	*	21,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, 1-methyl-4-propyl-	*	13,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	11,000.000	J			
P3899-16ME	DDC52ME	Solid	Benzenepropanal, .beta.-methyl-	*	26,000.000	J			
P3899-16ME	DDC52ME	Solid	Butanoic acid, butyl ester	*	19,000.000	J			
P3899-16ME	DDC52ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	29,000.000	J			
P3899-16ME	DDC52ME	Solid	Dodecane, 1-iodo-	*	15,000.000	J			
P3899-16ME	DDC52ME	Solid	Mesitylene	*	13,000.000	J			
P3899-16ME	DDC52ME	Solid	Methoxyacetic acid, 2-tetradecyl e	*	30,000.000	J			
P3899-16ME	DDC52ME	Solid	Naphthalene, 1,6-dimethyl-	*	25,000.000	J			
P3899-16ME	DDC52ME	Solid	Naphthalene, 2,3-dimethyl-	*	11,000.000	J			
P3899-16ME	DDC52ME	Solid	Naphthalene, 2,7-dimethyl-	*	33,000.000	J			
P3899-16ME	DDC52ME	Solid	o-Cymene	*	16,000.000	J			
P3899-16ME	DDC52ME	Solid	Oxalic acid, 2-ethylhexyl pentyl e	*	8,800.000	J			
P3899-16ME	DDC52ME	Solid	Oxalic acid, dodecyl isobutyl este	*	11,000.000	J			
P3899-16ME	DDC52ME	Solid	Sulfurous acid, dicyclohexyl ester	*	9,800.000	J			
P3899-16ME	DDC52ME	Solid	Tridecanoic acid, methyl ester	*	21,000.000	J			
P3899-16ME	DDC52ME	Solid	unknown-01	*	10,000.000	J			
P3899-16ME	DDC52ME	Solid	unknown-02	*	14,000.000	J			
P3899-16ME	DDC52ME	Solid	unknown-03	*	24,000.000	J			
P3899-16ME	DDC52ME	Solid	unknown-04	*	11,000.000	J			
P3899-16ME	DDC52ME	Solid	unknown-05	*	12,000.000	J			
P3899-16ME	DDC52ME	Solid	Total Alkanes	*	540,000.000		1100	5800	ug/Kg
			Total Tics :		**1,601,200.00**				
P3899-16ME	DDC52ME	Solid	1,1-Biphenyl		2,100.000	J	1100	5800	ug/Kg
P3899-16ME	DDC52ME	Solid	1-Methylnaphthalene		12,000.000		720	5800	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-16ME	DDC52ME	Solid	2,3,4,6-Tetrachlorophenol		120,000.000	E	2100	5800	ug/Kg
P3899-16ME	DDC52ME	Solid	2-Methylnaphthalene		21,000.000		880	5800	ug/Kg
P3899-16ME	DDC52ME	Solid	Naphthalene		8,800.000		650	5800	ug/Kg
P3899-16ME	DDC52ME	Solid	Pentachlorophenol		1,600,000.000	E	3800	12000	ug/Kg
P3899-16ME	DDC52ME	Solid	Phenanthrene		3,800.000	J	800	5800	ug/Kg
			Total Svoc :		**1,767,700.00**				
			Total Concentration:		**3,368,900.00**				
Client ID :	**DDC52MEDL**								
P3899-16MEDL	DDC52MEDL	Solid	(DEL) Alkane: Straight-Chain12.(	*	59,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	(DEL) Alkane: Straight-Chain13.3	*	57,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	(DEL) Alkane: Straight-Chain14.3	*	56,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	(DEL) Alkane: Straight-Chain6.91	*	65,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	(DEL) Alkane: Straight-Chain8.39	*	87,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	(DEL) Alkane: Straight-Chain8.61	*	61,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	(DEL) Alkane: Straight-Chain9.08	*	270,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	1,3-Cyclohexanedione, 5,5-dimetl	*	120,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	58,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	2-Ethylhexyl hydrogen maleate	*	92,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	Benzene, 1,2-diethyl-	*	56,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	Benzene, 1-ethyl-4-methyl-	*	91,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	47,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	Carbonic acid, dodecyl prop-1-en-	*	430,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	N-[1-(2,4-Difluoroanilino)-2,2,2-t	*	49,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	unknown-01	*	110,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	unknown-02	*	71,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	unknown-03	*	66,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	unknown-04	*	94,000.000	JD			
P3899-16MEDL	DDC52MEDL	Solid	Total Alkanes	*	660,000.000	D	21000	120000	ug/Kg
			Total Tics :		**2,599,000.00**				
P3899-16MEDL	DDC52MEDL	Solid	2,3,4,6-Tetrachlorophenol		150,000.000	D	42000	120000	ug/Kg
P3899-16MEDL	DDC52MEDL	Solid	2-Methylnaphthalene		27,000.000	JD	18000	120000	ug/Kg
P3899-16MEDL	DDC52MEDL	Solid	Pentachlorophenol		1,900,000.000	D	77000	230000	ug/Kg
			Total Svoc :		**2,077,000.00**				
			Total Concentration:		**4,676,000.00**				
Client ID :	**DDC53ME**								
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain12.(	*	5,000.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain13.3	*	6,200.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain15.(	*	2,900.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain16.2	*	8,900.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	6,500.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain17.(	*	4,200.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain17.7	*	5,600.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain20.1	*	2,600.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain21.1	*	11,000.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain5.8(	*	8,700.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain6.3(	*	3,500.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain6.8(	*	7,000.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain6.9(	*	7,500.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain7.4(	*	49,000.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain7.9(	*	4,900.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain8.0(	*	3,100.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain8.6(	*	6,800.000	J			
P3899-17ME	DDC53ME	Solid	(DEL) Alkane: Straight-Chain9.0(	*	33,000.000	J			
P3899-17ME	DDC53ME	Solid	1,3-Cyclopentadiene, 5-(1-methyl	*	6,200.000	J			
P3899-17ME	DDC53ME	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	3,900.000	J			
P3899-17ME	DDC53ME	Solid	3,4-Dimethylcyclohexanol	*	3,600.000	J			
P3899-17ME	DDC53ME	Solid	7-Hexadecenoic acid, methyl este	*	10,000.000	J			
P3899-17ME	DDC53ME	Solid	Benzene, 1,2,3-trimethyl-	*	5,300.000	J			
P3899-17ME	DDC53ME	Solid	Benzene, 1-ethyl-2-methyl-	*	9,300.000	J			
P3899-17ME	DDC53ME	Solid	Benzene, 1-ethyl-4-methyl-	*	6,300.000	J			
P3899-17ME	DDC53ME	Solid	Benzene, 2-ethyl-1,3-dimethyl-	*	8,700.000	J			
P3899-17ME	DDC53ME	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	5,700.000	J			
P3899-17ME	DDC53ME	Solid	Benzophenone	*	5,200.000	J			
P3899-17ME	DDC53ME	Solid	Carbonic acid, eicosyl vinyl ester	*	6,500.000	J			
P3899-17ME	DDC53ME	Solid	Carbonic acid, hexadecyl prop-1-(	*	7,400.000	J			
P3899-17ME	DDC53ME	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	12,000.000	J			
P3899-17ME	DDC53ME	Solid	Decane, 1,1-oxybis-	*	4,200.000	J			
P3899-17ME	DDC53ME	Solid	exo-7-(trans-1-Propenyl)bicyclo[4	*	6,600.000	J			
P3899-17ME	DDC53ME	Solid	Isobutyl pentyl carbonate	*	3,900.000	J			
P3899-17ME	DDC53ME	Solid	Methyl 11-methyl-dodecanoate	*	5,200.000	J			
P3899-17ME	DDC53ME	Solid	Naphthalene, 1,4-dimethyl-	*	5,600.000	J			
P3899-17ME	DDC53ME	Solid	Naphthalene, 1,6-dimethyl-	*	6,400.000	J			
P3899-17ME	DDC53ME	Solid	Naphthalene, 2,7-dimethyl-	*	3,400.000	J			
P3899-17ME	DDC53ME	Solid	Nonane, 1-iodo-	*	2,700.000	J			
P3899-17ME	DDC53ME	Solid	o-Cymene	*	6,400.000	J			
P3899-17ME	DDC53ME	Solid	Octadecane, 1-iodo-	*	5,300.000	J			
P3899-17ME	DDC53ME	Solid	unknown-01	*	3,400.000	J			
P3899-17ME	DDC53ME	Solid	unknown-02	*	9,400.000	J			
P3899-17ME	DDC53ME	Solid	unknown-03	*	5,300.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BG092324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3899-17ME	DDC53ME	Solid	unknown-04	*	2,700.000	J			
P3899-17ME	DDC53ME	Solid	unknown-05	*	3,000.000	J			
P3899-17ME	DDC53ME	Solid	unknown-06	*	5,000.000	J			
P3899-17ME	DDC53ME	Solid	Total Alkanes	*	180,000.000		1100	6300	ug/Kg
			Total Tics :		**525,000.00**				
P3899-17ME	DDC53ME	Solid	1-Methylnaphthalene		2,500.000	J	780	6300	ug/Kg
P3899-17ME	DDC53ME	Solid	2,3,4,6-Tetrachlorophenol		16,000.000		2300	6300	ug/Kg
P3899-17ME	DDC53ME	Solid	2-Methylnaphthalene		4,700.000	J	960	6300	ug/Kg
P3899-17ME	DDC53ME	Solid	Naphthalene		1,600.000	J	710	6300	ug/Kg
P3899-17ME	DDC53ME	Solid	Pentachlorophenol		220,000.000	E	4200	13000	ug/Kg
			Total Svoc :		**244,800.00**				
			Total Concentration:		**769,800.00**				
Client ID : DDC53MEDL									
P3899-17MEDL	DDC53MEDL	Solid	(DEL) Alkane: Straight-Chain7.4	*	66,000.000	JD			
P3899-17MEDL	DDC53MEDL	Solid	Carbonic acid, decyl vinyl ester	*	46,000.000	JD			
P3899-17MEDL	DDC53MEDL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	17,000.000	JD			
P3899-17MEDL	DDC53MEDL	Solid	unknown-01	*	13,000.000	JD			
P3899-17MEDL	DDC53MEDL	Solid	Total Alkanes	*	66,000.000	D	5700	31000	ug/Kg
			Total Tics :		**208,000.00**				
P3899-17MEDL	DDC53MEDL	Solid	2,3,4,6-Tetrachlorophenol		15,000.000	JD	11000	31000	ug/Kg
P3899-17MEDL	DDC53MEDL	Solid	Pentachlorophenol		220,000.000	D	21000	63000	ug/Kg
			Total Svoc :		**235,000.00**				
			Total Concentration:		**443,000.00**				
Client ID : SLEB444									
PB163504TB	SLEB444	Water	Total Alkanes	*	0.000		0.99	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091724 SAS No.: BG091724 SDG No.: BG091724

Instrument ID: Calibration Date(s): 9/17/2024

Calibration Time(s): 16:31

LAB FILE ID: RRFAL1 = BG062894.D RRFAL2 = BG062895.D RRFAL3 = BG062896.D
RRFAL4 = BG062897.D RRFAL5 = BG062898.D RRFAL6 = BG062899.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.617	0.694	0.718	0.676	0.673		0.676	5.6
Benzaldehyde		1.404	1.282	1.225	0.940	0.828	1.136	21.3
Pyridine		1.933	1.834	1.860	1.906	1.697	1.846	5.0
Hexachloroethane	0.635	0.596	0.587	0.587	0.566		0.594	4.3
Nitrobenzene	0.442	0.509	0.467	0.468	0.480		0.473	5.2
Isophorone	0.904	1.069	0.905	0.905	0.928		0.942	7.6
2-Nitrophenol	0.172	0.225	0.194	0.197	0.205		0.198	9.6
2,4-Dimethylphenol	0.440	0.489	0.425	0.427	0.443		0.445	5.9
Bis(2-Chloroethoxy)methane	0.471	0.566	0.493	0.481	0.493		0.501	7.5
2,4-Dichlorophenol	0.353	0.423	0.362	0.354	0.364		0.371	7.9
Naphthalene	1.076	1.235	1.069	1.083	1.089		1.111	6.3
4-Chloroaniline		0.537	0.450	0.449	0.442	0.395	0.454	11.3
Hexachlorobutadiene	0.282	0.331	0.288	0.286	0.296		0.297	6.7
Phenol		2.322	2.186	2.122	2.210	1.985	2.165	5.7
Caprolactam		0.135	0.120	0.119	0.124	0.120	0.124	5.4
4-Chloro-3-methylphenol	0.432	0.479	0.406	0.404	0.413		0.427	7.3
1-Methylnaphthalene	0.800	0.940	0.784	0.765	0.761		0.810	9.2
2-Methylnaphthalene	0.793	0.914	0.782	0.755	0.756		0.800	8.2
Hexachlorocyclopentadiene		0.324	0.338	0.395	0.410	0.413	0.376	11.1
2,4,6-Trichlorophenol	0.427	0.479	0.420	0.447	0.434		0.442	5.3
2,4,5-Trichlorophenol	0.422	0.519	0.446	0.470	0.463		0.464	7.7
1,1-Biphenyl	1.470	1.688	1.391	1.492	1.387		1.486	8.2
2-Chloronaphthalene	1.159	1.340	1.138	1.210	1.123		1.194	7.4
2-Nitroaniline	0.355	0.443	0.376	0.423	0.422		0.404	9.2
Bis(2-Chloroethyl)ether		1.568	1.502	1.455	1.466	1.328	1.464	6.0
Dimethylphthalate	1.532	1.717	1.421	1.495	1.443		1.522	7.7
2,6-Dinitrotoluene	0.263	0.321	0.272	0.294	0.302		0.290	8.0
Acenaphthylene	1.663	2.008	1.665	1.753	1.656		1.749	8.6
3-Nitroaniline		0.282	0.255	0.274	0.251	0.240	0.260	6.6
Acenaphthene	1.263	1.466	1.199	1.252	1.171		1.270	9.1
2,4-Dinitrophenol		0.132	0.136	0.168	0.213	0.218	0.173	23.6
4-Nitrophenol		0.273	0.236	0.274	0.283	0.280	0.269	7.0
Dibenzofuran	1.872	2.174	1.775	1.846	1.752		1.884	9.0
2,4-Dinitrotoluene	0.383	0.490	0.406	0.457	0.452		0.438	9.8
Diethylphthalate	2.083	1.944	1.495	1.519	1.425		1.693	17.6
2-Chlorophenol	1.424	1.445	1.355	1.359	1.410		1.399	2.9

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091724 SAS No.: BG091724 SDG No.: BG091724

Instrument ID: Calibration Date(s): 9/17/2024

Calibration Time(s): 16:31

LAB FILE ID: RRFAL1 = BG062894.D RRFAL2 = BG062895.D RRFAL3 = BG062896.D
RRFAL4 = BG062897.D RRFAL5 = BG062898.D RRFAL6 = BG062899.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.551	1.644	1.351	1.406	1.255		1.441	10.8
4-Chlorophenyl-phenylether	0.815	0.946	0.732	0.770	0.713		0.795	11.7
4-Nitroaniline		0.307	0.248	0.272	0.243	0.237	0.261	11.0
4,6-Dinitro-2-methylphenol		0.123	0.117	0.132	0.141	0.133	0.129	7.3
N-Nitrosodiphenylamine	0.543	0.633	0.548	0.563	0.522		0.562	7.5
1,2,4,5-Tetrachlorobenzene	0.717	0.776	0.658	0.714	0.679		0.709	6.4
4-Bromophenyl-phenylether	0.207	0.242	0.216	0.230	0.216		0.222	6.3
Hexachlorobenzene	0.249	0.293	0.240	0.256	0.246		0.257	8.1
Atrazine		0.279	0.230	0.237	0.228	0.192	0.233	13.3
Pentachlorophenol		0.136	0.132	0.149	0.159	0.156	0.146	8.3
2-Methylphenol		1.575	1.503	1.499	1.556	1.354	1.497	5.8
Phenanthrene	1.095	1.184	1.010	1.049	0.974		1.062	7.7
Pentachlorobenzene	0.318	0.353	0.311	0.323	0.305		0.322	5.8
Anthracene	1.108	1.220	1.045	1.105	1.007		1.097	7.4
1,2,3,4-Tetrachlorobenzene	0.293	0.328	0.293	0.311	0.300		0.305	4.9
Carbazole		1.008	0.864	0.899	0.839	0.757	0.873	10.5
Di-n-butylphthalate	1.117	1.272	1.069	1.130	1.029		1.123	8.2
Fluoranthene	1.264	1.484	1.288	1.326	1.248		1.322	7.2
Pyrene	1.409	1.588	1.368	1.385	1.297		1.409	7.7
Butylbenzylphthalate	0.453	0.539	0.475	0.496	0.485		0.490	6.5
3,3-Dichlorobenzidine		0.537	0.462	0.481	0.406	0.357	0.449	15.5
2,2-oxybis(1-Chloropropane)		1.913	1.874	1.800	1.840	1.654	1.816	5.5
Benzo(a)anthracene	1.412	1.575	1.336	1.424	1.338		1.417	6.9
Chrysene	1.287	1.473	1.276	1.328	1.265		1.326	6.5
Bis(2-ethylhexyl)phthalate	0.706	0.801	0.683	0.704	0.645		0.708	8.1
Di-n-octyl phthalate		1.209	1.056	1.093	1.030	0.908	1.059	10.3
Benzo(b)fluoranthene	1.162	1.341	1.204	1.202	1.179		1.218	5.8
Benzo(k)fluoranthene	1.206	1.342	1.142	1.207	1.168		1.213	6.3
Benzo(a)pyrene	1.136	1.280	1.091	1.131	1.086		1.145	6.9
Indeno(1,2,3-cd)pyrene	1.391	1.532	1.327	1.395	1.369		1.403	5.5
Dibenzo(a,h)anthracene	1.092	1.261	1.046	1.115	1.092		1.121	7.3
Benzo(g,h,i)perylene	1.048	1.190	1.021	1.068	1.057		1.077	6.1
Acetophenone		2.565	2.550	2.365	2.383	2.093	2.391	8.0
2,3,4,6-Tetrachlorophenol	0.389	0.464	0.393	0.424	0.418		0.418	7.1
1,4-Dioxane-d8	0.646	0.838	0.622	0.647	0.662		0.683	12.9
Pyridine-d5		1.956	1.918	1.864	1.850	1.681	1.854	5.7

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG091724 SAS No.: BG091724 SDG No.: BG091724

Instrument ID: Calibration Date(s): 9/17/2024

Calibration Time(s): 16:31

LAB FILE ID: RRFAL1 = BG062894.D RRFAL2 = BG062895.D RRFAL3 = BG062896.D
RRFAL4 = BG062897.D RRFAL5 = BG062898.D RRFAL6 = BG062899.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		2.177	2.061	2.098	2.136	1.904	2.075	5.1
Bis-(2-Chloroethyl)ether-d8		1.175	1.223	1.199	1.154	1.055	1.161	5.6
2-Chlorophenol-d4	1.360	1.394	1.365	1.336	1.358		1.363	1.5
4-Methylphenol-d8		1.505	1.571	1.556	1.564	1.405	1.520	4.6
Nitrobenzene-d5	0.146	0.177	0.156	0.156	0.162		0.159	7.1
2-Nitrophenol-d4	0.163	0.196	0.170	0.179	0.196		0.181	8.3
2,4-Dichlorophenol-d3	0.352	0.414	0.371	0.372	0.367		0.375	6.1
4-Chloroaniline-d4		0.548	0.461	0.452	0.465	0.408	0.467	10.9
4-Methylphenol		1.746	1.676	1.645	1.687	1.440	1.639	7.1
Dimethylphthalate-d6	1.431	1.674	1.421	1.500	1.410		1.487	7.4
Acenaphthylene-d8	1.576	1.866	1.613	1.660	1.592		1.661	7.2
4-Nitrophenol-d4		0.253	0.217	0.243	0.248	0.230	0.238	6.2
Fluorene-d10	1.322	1.592	1.342	1.379	1.288		1.385	8.7
4,6-Dinitro-2-methylphenol-		0.113	0.109	0.123	0.131	0.128	0.121	8.0
Anthracene-d10	0.941	1.046	0.905	0.949	0.886		0.945	6.5
Pyrene-d10	1.167	1.366	1.182	1.210	1.132		1.211	7.5
Benzo(a)pyrene-d12	1.023	1.173	1.011	1.047	1.019		1.055	6.4
N-Nitroso-di-n-propylamine	1.441	1.453	1.419	1.339	1.329		1.396	4.2

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020447 Date Analyzed: Sep 23 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 12:37

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	50587	7.854	225702	10.65	177833	14.49
	UPPER LIMIT	101174	8.354	451404	11.145	355666	14.987
	LOWER LIMIT	25293.5	7.354	112851	10.145	88916.5	13.987
	EPA SAMPLE NO.						
01	SBLK585	35920	7.85	169055	10.64	150445	14.49
02	DCVZ9ME	39285	7.86	156673	10.65	90442	14.49
03	DDC52ME	36350	7.86	149016	10.65	84776 *	14.49
04	DDC53ME	26349	7.85	124696	10.64	119476	14.49
05	DCVZ9MEDL	20143 *	7.86	87114 *	10.64	81715 *	14.49
06	DDC52MEDL	21210 *	7.86	93313 *	10.65	85034 *	14.49
07	DDC53MEDL	23835 *	7.86	103450 *	10.64	98425	14.49
08	SLCS585	25723	7.85	127526	10.65	122035	14.49
09	SBLK504	23693 *	7.85	97647 *	10.64	91428	14.49
10	SLEB444	20921 *	7.86	92871 *	10.65	84814 *	14.49
11	DCVY3	28678	7.86	121004	10.65	93892	14.49
12	DDCJ0	31893	7.86	153686	10.65	109697	14.49
13	DCVY6	15905 *	7.86	62616 *	10.66	51502 *	14.49
14	DCVZ1	19206 *	7.86	64596 *	10.66	54762 *	14.50
15	DDC78	20758 *	7.86	88897 *	10.64	82700 *	14.49
16	DDC59	28478	7.86	103812 *	10.66	71416 *	14.50
17	DDC59MS	28726	7.86	112372 *	10.65	96296	14.50
18	DDC59MSD	30221	7.86	74799 *	10.66	86725 *	14.50
19	DDCC2	22149 *	7.86	95910 *	10.65	87705 *	14.49
20	SLCS504	23138 *	7.85	102760 *	10.64	95162	14.49
21	SBLK510	22299 *	7.86	101951 *	10.65	88581 *	14.49
22	SBLK509	23392 *	7.85	101604 *	10.64	89570	14.49
23	DDCJ4	29651	7.86	119186	10.66	58991 *	14.51

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020447 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 05:40

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

		IS1 (DCB) AREA #		RT #	IS2 (NPT) AREA #		RT #	IS3 (ANT) AREA #		RT #
	12 HOUR STD	50587		7.854	225702		10.65	177833		14.49
	UPPER LIMIT	101174		8.354	451404		11.145	355666		14.987
	LOWER LIMIT	25293.5		7.354	112851		10.145	88916.5		13.987
	EPA SAMPLE NO.									
24	DDC18	23335	*	7.86	102841	*	10.65	83778	*	14.50
25	DDC82	17036	*	7.87	96214	*	10.67	66027	*	14.50
26	DDC53	23594	*	7.87	93407	*	10.66	77102	*	14.51
27	DDC73	10610	*	7.86	45954	*	10.65	39092	*	14.49
28	DCVZ9	15051	*	7.86	61584	*	10.66	52712	*	14.50
29	DDC33	17529	*	7.86	69833	*	10.64	68358	*	14.49
30	DDC46	22384	*	7.86	69391	*	10.65	76147	*	14.50
31	SLCS510	21628	*	7.85	105650	*	10.64	85734	*	14.49
32	SLCS509	22406	*	7.86	113097		10.64	98338		14.49

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020503 Date Analyzed: Sep 23 2024 12:00AM

Lab File ID: BG062988.D Time Analyzed: 12:37

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	33046	7.852	151173	10.64	129134	14.49
	UPPER LIMIT	66092	8.352	302346	11.143	258268	14.986
	LOWER LIMIT	16523	7.352	75586.5	10.143	64567	13.986
	EPA SAMPLE NO.						
01	SBLK585	35920	7.85	169055	10.64	150445	14.49
02	DCVZ9ME	39285	7.86	156673	10.65	90442	14.49
03	DDC52ME	36350	7.86	149016	10.65	84776	14.49
04	DDC53ME	26349	7.85	124696	10.64	119476	14.49
05	DCVZ9MEDL	20143	7.86	87114	10.64	81715	14.49
06	DDC52MEDL	21210	7.86	93313	10.65	85034	14.49
07	DDC53MEDL	23835	7.86	103450	10.64	98425	14.49
08	SLCS585	25723	7.85	127526	10.65	122035	14.49

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020504 Date Analyzed: Sep 23 2024 12:00AM

Lab File ID: BG062997.D Time Analyzed: 18:30

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	36875	7.859	145032	10.64	132376	14.49
	UPPER LIMIT	73750	8.359	290064	11.144	264752	14.993
	LOWER LIMIT	18437.5	7.359	72516	10.144	66188	13.993
	EPA SAMPLE NO.						
01	SBLK504	23693	7.85	97647	10.64	91428	14.49
02	SLEB444	20921	7.86	92871	10.65	84814	14.49
03	DCVY3	28678	7.86	121004	10.65	93892	14.49
04	DDCJ0	31893	7.86	153686	10.65	109697	14.49
05	DCVY6	15905 *	7.86	62616 *	10.66	51502 *	14.49
06	DCVZ1	19206	7.86	64596 *	10.66	54762 *	14.50
07	DDC78	20758	7.86	88897	10.64	82700	14.49
08	DDC59	28478	7.86	103812	10.66	71416	14.50
09	DDC59MS	28726	7.86	112372	10.65	96296	14.50
10	DDC59MSD	30221	7.86	74799	10.66	86725	14.50
11	DDCC2	22149	7.86	95910	10.65	87705	14.49
12	SLCS504	23138	7.85	102760	10.64	95162	14.49

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020505 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BG063010.D Time Analyzed: 03:42

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

		IS1 (DCB) AREA #		RT #	IS2 (NPT) AREA #		RT #	IS3 (ANT) AREA #		RT #
	12 HOUR STD	26750		7.859	130306		10.64	111878		14.49
	UPPER LIMIT	53500		8.359	260612		11.144	223756		14.987
	LOWER LIMIT	13375		7.359	65153		10.144	55939		13.987
	EPA SAMPLE NO.									
01	SBLK510	22299		7.86	101951		10.65	88581		14.49
02	SBLK509	23392		7.85	101604		10.64	89570		14.49
03	DDCJ4	29651		7.86	119186		10.66	58991		14.51
04	DDC18	23335		7.86	102841		10.65	83778		14.50
05	DDC82	17036		7.87	96214		10.67	66027		14.50
06	DDC53	23594		7.87	93407		10.66	77102		14.51
07	DDC73	10610	*	7.86	45954	*	10.65	39092	*	14.49
08	DCVZ9	15051		7.86	61584	*	10.66	52712	*	14.50
09	DDC33	17529		7.86	69833		10.64	68358		14.49
10	DDC46	22384		7.86	69391		10.65	76147		14.50
11	SLCS510	21628		7.85	105650		10.64	85734		14.49
12	SLCS509	22406		7.86	113097		10.64	98338		14.49

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020447 Date Analyzed: Sep 23 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 12:37

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	409154	17.237	398563	21.485	448422	24.516
	UPPER LIMIT	818308	17.737	797126	21.985	896844	25.016
	LOWER LIMIT	204577	16.737	199281.5	20.985	224211	24.016
	EPA SAMPLE NO.						
01	SBLK585	389636	17.24	470149	21.49	534412	24.54
02	DCVZ9ME	316772	17.25	339616	21.49	395395	24.54
03	DDC52ME	302380	17.25	319400	21.49	382237	24.53
04	DDC53ME	293525	17.24	327938	21.49	385886	24.53
05	DCVZ9MEDL	221699	17.24	256626	21.49	305080	24.53
06	DDC52MEDL	226820	17.24	263674	21.49	318767	24.53
07	DDC53MEDL	257114	17.24	310041	21.49	369274	24.54
08	SLCS585	312429	17.24	334231	21.50	392361	24.53
09	SBLK504	247999	17.24	292061	21.49	345008	24.53
10	SLEB444	231578	17.24	267728	21.49	319926	24.54
11	DCVY3	140988 *	17.25	247712	21.49	294998	24.53
12	DDCJ0	256029	17.25	178592 *	21.49	214777 *	24.53
13	DCVY6	123452 *	17.26	145695 *	21.49	177741 *	24.53
14	DCVZ1	112652 *	17.26	135065 *	21.49	167274 *	24.53
15	DDC78	159285 *	17.25	184591 *	21.49	286341	24.53
16	DDC59	190454 *	17.26	147626 *	21.49	245974	24.54
17	DDC59MS	216964	17.26	236213	21.49	263562	24.53
18	DDC59MSD	179821 *	17.26	234557	21.50	260845	24.53
19	DDCC2	214142	17.24	229594	21.49	281152	24.53
20	SLCS504	223639	17.24	240705	21.49	283511	24.53
21	SBLK510	227186	17.24	256186	21.49	317198	24.53

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020447 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BG062896.D Time Analyzed: 04:21

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	409154	17.237	398563	21.485	448422	24.516
	UPPER LIMIT	818308	17.737	797126	21.985	896844	25.016
	LOWER LIMIT	204577	16.737	199281.5	20.985	224211	24.016
	EPA SAMPLE NO.						
22	SBLK509	237978	17.23	265936	21.49	327244	24.53
23	DDCJ4	130453 *	17.26	158447 *	21.49	275820	24.53
24	DDC18	183814 *	17.26	204846	21.49	232510	24.53
25	DDC82	157308 *	17.28	179204 *	21.50	143932 *	24.54
26	DDC53	172424 *	17.26	142133 *	21.49	227274	24.53
27	DDC73	103276 *	17.24	108916 *	21.49	136912 *	24.53
28	DCVZ9	119397 *	17.27	141459 *	21.49	176271 *	24.53
29	DDC33	161159 *	17.24	189310 *	21.49	230298	24.53
30	DDC46	174203 *	17.26	196205 *	21.49	235958	24.53
31	SLCS510	215698	17.24	229500	21.49	279620	24.53
32	SLCS509	242989	17.24	250453	21.50	296259	24.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020503 Date Analyzed: Sep 23 2024 12:00AM

Lab File ID: BG062988.D Time Analyzed: 12:37

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	318872	17.241	350498	21.489	408590	24.539
	UPPER LIMIT	637744	17.741	700996	21.989	817180	25.039
	LOWER LIMIT	159436	16.741	175249	20.989	204295	24.039
	EPA SAMPLE NO.						
01	SBLK585	389636	17.24	470149	21.49	534412	24.54
02	DCVZ9ME	316772	17.25	339616	21.49	395395	24.54
03	DDC52ME	302380	17.25	319400	21.49	382237	24.53
04	DDC53ME	293525	17.24	327938	21.49	385886	24.53
05	DCVZ9MEDL	221699	17.24	256626	21.49	305080	24.53
06	DDC52MEDL	226820	17.24	263674	21.49	318767	24.53
07	DDC53MEDL	257114	17.24	310041	21.49	369274	24.54
08	SLCS585	312429	17.24	334231	21.50	392361	24.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020504 Date Analyzed: Sep 23 2024 12:00AM

Lab File ID: BG062997.D Time Analyzed: 18:30

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #		RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	330351	17.242	355471		21.49	413863		24.534
	UPPER LIMIT	660702	17.742	710942		21.99	827726		25.034
	LOWER LIMIT	165175.5	16.742	177735.5		20.99	206931.5		24.034
	EPA SAMPLE NO.								
01	SBLK504	247999	17.24	292061		21.49	345008		24.53
02	SLEB444	231578	17.24	267728		21.49	319926		24.54
03	DCVY3	140988 *	17.25	247712		21.49	294998		24.53
04	DDCJ0	256029	17.25	178592		21.49	214777		24.53
05	DCVY6	123452 *	17.26	145695	*	21.49	177741	*	24.53
06	DCVZ1	112652 *	17.26	135065	*	21.49	167274	*	24.53
07	DDC78	159285 *	17.25	184591		21.49	286341		24.53
08	DDC59	190454	17.26	147626	*	21.49	245974		24.54
09	DDC59MS	216964	17.26	236213		21.49	263562		24.53
10	DDC59MSD	179821	17.26	234557		21.50	260845		24.53
11	DDCC2	214142	17.24	229594		21.49	281152		24.53
12	SLCS504	223639	17.24	240705		21.49	283511		24.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

EPA Sample No.: SSTD020505 Date Analyzed: Sep 24 2024 12:00AM

Lab File ID: BG063010.D Time Analyzed: 03:42

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	285570	17.236	311757	21.49	363568	24.534
	UPPER LIMIT	571140	17.736	623514	21.99	727136	25.034
	LOWER LIMIT	142785	16.736	155878.5	20.99	181784	24.034
	EPA SAMPLE NO.						
01	SBLK510	227186	17.24	256186	21.49	317198	24.53
02	SBLK509	237978	17.23	265936	21.49	327244	24.53
03	DDCJ4	130453 *	17.26	158447	21.49	275820	24.53
04	DDC18	183814	17.26	204846	21.49	232510	24.53
05	DDC82	157308	17.28	179204	21.50	143932 *	24.54
06	DDC53	172424	17.26	142133 *	21.49	227274	24.53
07	DDC73	103276 *	17.24	108916 *	21.49	136912 *	24.53
08	DCVZ9	119397 *	17.27	141459 *	21.49	176271 *	24.53
09	DDC33	161159	17.24	189310	21.49	230298	24.53
10	DDC46	174203	17.26	196205	21.49	235958	24.53
11	SLCS510	215698	17.24	229500	21.49	279620	24.53
12	SLCS509	242989	17.24	250453	21.50	296259	24.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163504BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	21	ug/L	52				0	0	
	Pyridine	40	22	ug/L	55				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	36	ug/L	90				0	0	
	2-Chlorophenol	40	38	ug/L	95				0	0	
	2-Methylphenol	40	40	ug/L	100				0	0	
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0	
	Acetophenone	40	41	ug/L	103				0	0	
	4-Methylphenol	40	41	ug/L	103				0	0	
	N-Nitroso-di-n-propylamine	40	39	ug/L	98				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	38	ug/L	95				0	0	
	Isophorone	40	38	ug/L	95				0	0	
	2-Nitrophenol	40	38	ug/L	95				0	0	
	2,4-Dimethylphenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	38	ug/L	95				0	0	
	Naphthalene	40	36	ug/L	90				0	0	
	4-Chloroaniline	40	31	ug/L	78				0	0	
	Hexachlorobutadiene	40	40	ug/L	100				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	44	ug/L	110				0	0	
	1-Methylnaphthalene	40	38	ug/L	95				0	0	
	2-Methylnaphthalene	40	37	ug/L	93				0	0	
	Hexachlorocyclopentadiene	40	34	ug/L	85				0	0	
	2,4,6-Trichlorophenol	40	32	ug/L	80				0	0	
	2,4,5-Trichlorophenol	40	36	ug/L	90				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	41	ug/L	103				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	40	ug/L	100				0	0	
	Acenaphthylene	40	35	ug/L	88				0	0	
	3-Nitroaniline	40	37	ug/L	93				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	46	ug/L	115				0	0	
	4-Nitrophenol	40	51	ug/L	128				0	0	
	Dibenzofuran	40	36	ug/L	90				0	0	
	2,4-Dinitrotoluene	40	39	ug/L	98				0	0	
	Diethylphthalate	40	33	ug/L	83				0	0	
	Fluorene	40	36	ug/L	90				0	0	
	4-Chlorophenyl-phenylether	40	38	ug/L	95				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163504BS	4,6-Dinitro-2-methylphenol	40	44	ug/L	110				0	0	
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0	
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	4-Bromophenyl-phenylether	40	42	ug/L	105				0	0	
	Hexachlorobenzene	40	44	ug/L	110				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	32	ug/L	80				0	0	
	Phenanthrene	40	37	ug/L	93				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	36	ug/L	90				0	0	
	1,2,3,4-Tetrachlorobenzene	40	37	ug/L	93				0	0	
	Carbazole	40	36	ug/L	90				0	0	
	Di-n-butylphthalate	40	35	ug/L	88				0	0	
	Fluoranthene	40	35	ug/L	88				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	33	ug/L	83				0	0	
	3,3'-Dichlorobenzidine	40	41	ug/L	103				0	0	
	Benzo(a)anthracene	40	37	ug/L	93				0	0	
	Chrysene	40	36	ug/L	90				0	0	
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0	
	Di-n-octylphthalate	40	33	ug/L	83				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	34	ug/L	85				0	0	
	Indeno(1,2,3-cd)pyrene	40	39	ug/L	98				0	0	
	Dibenzo(a,h)anthracene	40	40	ug/L	100				0	0	
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163509BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	40	ug/L	100				0	0	
	Pyridine	40	23	ug/L	58				0	0	
	Phenol	40	38	ug/L	95				0	0	
	Bis(2-chloroethyl)ether	40	37	ug/L	93				0	0	
	2-Chlorophenol	40	29	ug/L	73				0	0	
	2-Methylphenol	40	27	ug/L	68				0	0	
	2,2-oxybis(1-Chloropropane)	40	18	ug/L	45				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0	
	Hexachloroethane	40	25	ug/L	63				0	0	
	Nitrobenzene	40	26	ug/L	65				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	33	ug/L	83				0	0	
	4-Chloroaniline	40	32	ug/L	80				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	35	ug/L	88				0	0	
	4-Chloro-3-methylphenol	40	38	ug/L	95				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	36	ug/L	90				0	0	
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0	
	2,4,5-Trichlorophenol	40	37	ug/L	93				0	0	
	1,1'-Biphenyl	40	33	ug/L	83				0	0	
	2-Chloronaphthalene	40	34	ug/L	85				0	0	
	2-Nitroaniline	40	38	ug/L	95				0	0	
	Dimethylphthalate	40	31	ug/L	78				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	29	ug/L	73				0	0	
	3-Nitroaniline	40	36	ug/L	90				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	43	ug/L	108				0	0	
	4-Nitrophenol	40	45	ug/L	113				0	0	
	Dibenzofuran	40	35	ug/L	88				0	0	
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0	
	Diethylphthalate	40	31	ug/L	78				0	0	
	Fluorene	40	35	ug/L	88				0	0	
	4-Chlorophenyl-phenylether	40	37	ug/L	93				0	0	
	4-Nitroaniline	40	37	ug/L	93				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163509BS	4,6-Dinitro-2-methylphenol	40	40	ug/L	100				0	0	
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0	
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	4-Bromophenyl-phenylether	40	39	ug/L	98				0	0	
	Hexachlorobenzene	40	41	ug/L	103				0	0	
	Atrazine	40	33	ug/L	83				0	0	
	Pentachlorophenol	40	41	ug/L	103				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	30	ug/L	75				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	32	ug/L	80				0	0	
	Butylbenzylphthalate	40	31	ug/L	78				0	0	
	3,3'-Dichlorobenzidine	40	36	ug/L	90				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	34	ug/L	85				0	0	
	Bis(2-ethylhexyl)phthalate	40	30	ug/L	75				0	0	
	Di-n-octylphthalate	40	29	ug/L	73				0	0	
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	34	ug/L	85				0	0	
	Indeno(1,2,3-cd)pyrene	40	24	ug/L	60				0	0	
	Dibenzo(a,h)anthracene	40	24	ug/L	60				0	0	
	Benzo(g,h,i)perylene	40	23	ug/L	58				0	0	
	2,3,4,6-Tetrachlorophenol	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163510BS	1,4-Dioxane	16	8.2	ug/L	51				0	0	
	Benzaldehyde	40	37	ug/L	93				0	0	
	Pyridine	40	20	ug/L	50				0	0	
	Phenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0	
	2-Chlorophenol	40	37	ug/L	93				0	0	
	2-Methylphenol	40	40	ug/L	100				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	41	ug/L	103				0	0	
	4-Methylphenol	40	41	ug/L	103				0	0	
	N-Nitroso-di-n-propylamine	40	38	ug/L	95				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	31	ug/L	78				0	0	
	Isophorone	40	31	ug/L	78				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethoxy)methane	40	31	ug/L	78				0	0	
	2,4-Dichlorophenol	40	37	ug/L	93				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	33	ug/L	83				0	0	
	Hexachlorobutadiene	40	40	ug/L	100				0	0	
	Caprolactam	40	43	ug/L	108				0	0	
	4-Chloro-3-methylphenol	40	39	ug/L	98				0	0	
	1-Methylnaphthalene	40	34	ug/L	85				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	37	ug/L	93				0	0	
	2,4,6-Trichlorophenol	40	37	ug/L	93				0	0	
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0	
	1,1'-Biphenyl	40	25	ug/L	63				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	37	ug/L	93				0	0	
	2,6-Dinitrotoluene	40	38	ug/L	95				0	0	
	Acenaphthylene	40	35	ug/L	88				0	0	
	3-Nitroaniline	40	38	ug/L	95				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	46	ug/L	115				0	0	
	4-Nitrophenol	40	47	ug/L	117				0	0	
	Dibenzofuran	40	37	ug/L	93				0	0	
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0	
	Diethylphthalate	40	33	ug/L	83				0	0	
	Fluorene	40	37	ug/L	93				0	0	
	4-Chlorophenyl-phenylether	40	40	ug/L	100				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163510BS	4,6-Dinitro-2-methylphenol	40	43	ug/L	108				0	0	
	N-Nitrosodiphenylamine	40	36	ug/L	90				0	0	
	1,2,4,5-Tetrachlorobenzene	40	38	ug/L	95				0	0	
	4-Bromophenyl-phenylether	40	41	ug/L	103				0	0	
	Hexachlorobenzene	40	43	ug/L	108				0	0	
	Atrazine	40	35	ug/L	88				0	0	
	Pentachlorophenol	40	45	ug/L	113				0	0	
	Phenanthrene	40	36	ug/L	90				0	0	
	Pentachlorobenzene	40	37	ug/L	93				0	0	
	Anthracene	40	30	ug/L	75				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	33	ug/L	83				0	0	
	Fluoranthene	40	34	ug/L	85				0	0	
	Pyrene	40	33	ug/L	83				0	0	
	Butylbenzylphthalate	40	31	ug/L	78				0	0	
	3,3'-Dichlorobenzidine	40	38	ug/L	95				0	0	
	Benzo(a)anthracene	40	35	ug/L	88				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	30	ug/L	75				0	0	
	Di-n-octylphthalate	40	29	ug/L	73				0	0	
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	35	ug/L	88				0	0	
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	40	37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0	
	2,3,4,6-Tetrachlorophenol	40	44	ug/L	110				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB163585BS	1,4-Dioxane	15700	8300	ug/Kg	53				0	0	
	Benzaldehyde	39200	24000	ug/Kg	61				0	0	
	Pyridine	39200	17000	ug/Kg	43				0	0	
	Phenol	39200	22000	ug/Kg	56				0	0	
	Bis(2-chloroethyl)ether	39200	22000	ug/Kg	56				0	0	
	2-Chlorophenol	39200	22000	ug/Kg	56				0	0	
	2-Methylphenol	39200	23000	ug/Kg	59				0	0	
	2,2-oxybis(1-Chloropropane)	39200	19000	ug/Kg	48				0	0	
	Acetophenone	39200	26000	ug/Kg	66				0	0	
	4-Methylphenol	39200	24000	ug/Kg	61				0	0	
	N-Nitroso-di-n-propylamine	39200	26000	ug/Kg	66				0	0	
	Hexachloroethane	39200	21000	ug/Kg	54				0	0	
	Nitrobenzene	39200	23000	ug/Kg	59				0	0	
	Isophorone	39200	22000	ug/Kg	56				0	0	
	2-Nitrophenol	39200	22000	ug/Kg	56				0	0	
	2,4-Dimethylphenol	39200	21000	ug/Kg	54				0	0	
	Bis(2-chloroethoxy)methane	39200	20000	ug/Kg	51				0	0	
	2,4-Dichlorophenol	39200	22000	ug/Kg	56				0	0	
	Naphthalene	39200	21000	ug/Kg	54				0	0	
	4-Chloroaniline	39200	19000	ug/Kg	48				0	0	
	Hexachlorobutadiene	39200	23000	ug/Kg	59				0	0	
	Caprolactam	39200	27000	ug/Kg	69				0	0	
	4-Chloro-3-methylphenol	39200	24000	ug/Kg	61				0	0	
	1-Methylnaphthalene	39200	22000	ug/Kg	56				0	0	
	2-Methylnaphthalene	39200	22000	ug/Kg	56				0	0	
	Hexachlorocyclopentadiene	39200	20000	ug/Kg	51				0	0	
	2,4,6-Trichlorophenol	39200	20000	ug/Kg	51				0	0	
	2,4,5-Trichlorophenol	39200	20000	ug/Kg	51				0	0	
	1,1'-Biphenyl	39200	19000	ug/Kg	48				0	0	
	2-Chloronaphthalene	39200	19000	ug/Kg	48				0	0	
	2-Nitroaniline	39200	21000	ug/Kg	54				0	0	
	Dimethylphthalate	39200	21000	ug/Kg	54				0	0	
	2,6-Dinitrotoluene	39200	21000	ug/Kg	54				0	0	
	Acenaphthylene	39200	19000	ug/Kg	48				0	0	
	3-Nitroaniline	39200	21000	ug/Kg	54				0	0	
	Acenaphthene	39200	19000	ug/Kg	48				0	0	
	2,4-Dinitrophenol	39200	24000	ug/Kg	61				0	0	
	4-Nitrophenol	39200	28000	ug/Kg	71				0	0	
	Dibenzofuran	39200	20000	ug/Kg	51				0	0	
	2,4-Dinitrotoluene	39200	23000	ug/Kg	59				0	0	
	Diethylphthalate	39200	18000	ug/Kg	46				0	0	
	Fluorene	39200	20000	ug/Kg	51				0	0	
	4-Chlorophenyl-phenylether	39200	22000	ug/Kg	56				0	0	
	4-Nitroaniline	39200	23000	ug/Kg	59				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163585BS	4,6-Dinitro-2-methylphenol	39200	23000	ug/Kg	59				0	0	
	N-Nitrosodiphenylamine	39200	19000	ug/Kg	48				0	0	
	1,2,4,5-Tetrachlorobenzene	39200	19000	ug/Kg	48				0	0	
	4-Bromophenyl-phenylether	39200	21000	ug/Kg	54				0	0	
	Hexachlorobenzene	39200	23000	ug/Kg	59				0	0	
	Atrazine	39200	19000	ug/Kg	48				0	0	
	Pentachlorophenol	39200	21000	ug/Kg	54				0	0	
	Phenanthrene	39200	19000	ug/Kg	48				0	0	
	Pentachlorobenzene	39200	19000	ug/Kg	48				0	0	
	Anthracene	39200	19000	ug/Kg	48				0	0	
	1,2,3,4-Tetrachlorobenzene	39200	18000	ug/Kg	46				0	0	
	Carbazole	39200	20000	ug/Kg	51				0	0	
	Di-n-butylphthalate	39200	19000	ug/Kg	48				0	0	
	Fluoranthene	39200	19000	ug/Kg	48				0	0	
	Pyrene	39200	19000	ug/Kg	48				0	0	
	Butylbenzylphthalate	39200	17000	ug/Kg	43				0	0	
	3,3'-Dichlorobenzidine	39200	21000	ug/Kg	54				0	0	
	Benzo(a)anthracene	39200	20000	ug/Kg	51				0	0	
	Chrysene	39200	20000	ug/Kg	51				0	0	
	Bis(2-ethylhexyl)phthalate	39200	17000	ug/Kg	43				0	0	
	Di-n-octylphthalate	39200	17000	ug/Kg	43				0	0	
	Benzo(b)fluoranthene	39200	20000	ug/Kg	51				0	0	
	Benzo(k)fluoranthene	39200	20000	ug/Kg	51				0	0	
	Benzo(a)pyrene	39200	20000	ug/Kg	51				0	0	
	Indeno(1,2,3-cd)pyrene	39200	20000	ug/Kg	51				0	0	
	Dibenzo(a,h)anthracene	39200	21000	ug/Kg	54				0	0	
	Benzo(g,h,i)perylene	39200	20000	ug/Kg	51				0	0	
	2,3,4,6-Tetrachlorophenol	39200	22000	ug/Kg	56				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK504

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

Lab File ID: BG062998.D Lab Sample ID: PB163504BL

Instrument ID: BNA_G Date Extracted: 09/18/2024

Matrix: (soil/water) Water Date Analyzed: 09/23/2024

Level: (low/med) LOW Time Analyzed: 18:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163504TB	PB163504TB	BG062999.D	09/23/2024
DCVY3	P3879-01	BG063000.D	09/23/2024
DDCJ0	P3879-02	BG063001.D	09/23/2024
DCVY6	P3879-03	BG063002.D	09/23/2024
DCVZ1	P3879-04	BG063003.D	09/23/2024
DDC78	P3879-08	BG063004.D	09/23/2024
PB163504BS	PB163504BS	BG063009.D	09/24/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK509

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

Lab File ID: BG063012.D Lab Sample ID: PB163509BL

Instrument ID: BNA_G Date Extracted: 09/18/2024

Matrix: (soil/water) Water Date Analyzed: 09/24/2024

Level: (low/med) LOW Time Analyzed: 04:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDCJ4	P3879-10	BG063013.D	09/24/2024
DCVZ9	P3879-11	BG063018.D	09/24/2024
PB163509BS	PB163509BS	BG063022.D	09/24/2024
DDC59	P3879-05	BG063005.D	09/23/2024
DDC59MS	P3879-06MS	BG063006.D	09/23/2024
DDC59MSD	P3879-07MSD	BG063007.D	09/24/2024
DDCC2	P3879-09	BG063008.D	09/24/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK510

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

Lab File ID: BG063011.D Lab Sample ID: PB163510BL

Instrument ID: BNA_G Date Extracted: 09/18/2024

Matrix: (soil/water) Water Date Analyzed: 09/24/2024

Level: (low/med) LOW Time Analyzed: 03:42

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDC33	P3879-15	BG063019.D	09/24/2024
DDC46	P3879-17	BG063020.D	09/24/2024
PB163510BS	PB163510BS	BG063021.D	09/24/2024
DDC18	P3879-14	BG063014.D	09/24/2024
DDC82	P3879-16	BG063015.D	09/24/2024
DDC53	P3879-12	BG063016.D	09/24/2024
DDC73	P3879-13	BG063017.D	09/24/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK585

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG092324 SAS No.: BG092324 SDG NO.: BG092324

Lab File ID: BG062989.D Lab Sample ID: PB163585BL

Instrument ID: BNA_G Date Extracted: 09/20/2024

Matrix: (soil/water) Solid Date Analyzed: 09/23/2024

Level: (low/med) MED Time Analyzed: 12:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DCVZ9ME	P3899-05ME	BG062990.D	09/23/2024
DDC52ME	P3899-16ME	BG062991.D	09/23/2024
DDC53ME	P3899-17ME	BG062992.D	09/23/2024
DCVZ9MEDL	P3899-05MEDL	BG062993.D	09/23/2024
DDC52MEDL	P3899-16MEDL	BG062994.D	09/23/2024
DDC53MEDL	P3899-17MEDL	BG062995.D	09/23/2024
PB163585BS	PB163585BS	BG062996.D	09/23/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P3879-06MS		**Client Sample ID: DDC59MS**						**DataFile: BG063006.D**			
1,4-Dioxane	16		6.2	ug/L	39				15	120	
Benzaldehyde	40		32	ug/L	80				0	0	
Pyridine	40			ug/L	0				0	0	
Phenol	40		20	ug/L	50				12	110	
Bis(2-chloroethyl)ether	40		30	ug/L	75				0	0	
2-Chlorophenol	40		39	ug/L	98				27	123	
2-Methylphenol	40		36	ug/L	90				0	0	
2,2-oxybis(1-Chloropropane)	40		31	ug/L	78				0	0	
Acetophenone	40		64	ug/L	160				0	0	
4-Methylphenol	40		34	ug/L	85				0	0	
N-Nitroso-di-n-propylamine	40		34	ug/L	85				41	116	
Hexachloroethane	40		59	ug/L	148				0	0	
Nitrobenzene	40		46	ug/L	115				0	0	
Isophorone	40	260	170	ug/L	-225				0	0	
2-Nitrophenol	40		39	ug/L	98				0	0	
2,4-Dimethylphenol	40		43	ug/L	108				0	0	
Bis(2-chloroethoxy)methane	40		39	ug/L	98				0	0	
2,4-Dichlorophenol	40	35	65	ug/L	75				0	0	
Naphthalene	40	100	76	ug/L	-60				0	0	
4-Chloroaniline	40			ug/L	0				0	0	
Hexachlorobutadiene	40		45	ug/L	113				0	0	
Caprolactam	40			ug/L	0				0	0	
4-Chloro-3-methylphenol	40		55	ug/L	138	*			23	97	
1-Methylnaphthalene	40	34	65	ug/L	78				0	0	
2-Methylnaphthalene	40	49	79	ug/L	75				0	0	
Hexachlorocyclopentadiene	40		48	ug/L	120				0	0	
2,4,6-Trichlorophenol	40	39	55	ug/L	40				0	0	
2,4,5-Trichlorophenol	40	31	57	ug/L	65				0	0	
1,1'-Biphenyl	40	5	38	ug/L	83				0	0	
2-Chloronaphthalene	40		35	ug/L	88				0	0	
2-Nitroaniline	40		28	ug/L	70				0	0	
Dimethylphthalate	40		38	ug/L	95				0	0	
2,6-Dinitrotoluene	40		39	ug/L	98				0	0	
Acenaphthylene	40		33	ug/L	83				0	0	
3-Nitroaniline	40			ug/L	0				0	0	
Acenaphthene	40	1.4	37	ug/L	89				46	118	
2,4-Dinitrophenol	40		51	ug/L	128				0	0	
4-Nitrophenol	40			ug/L	0	*			10	80	
Dibenzofuran	40		36	ug/L	90				0	0	
2,4-Dinitrotoluene	40		34	ug/L	85				24	96	
Diethylphthalate	40		29	ug/L	73				0	0	
Fluorene	40	2.4	25	ug/L	57				0	0	
4-Chlorophenyl-phenylether	40		28	ug/L	70				0	0	
4-Nitroaniline	40			ug/L	0				0	0	
4,6-Dinitro-2-methylphenol	40		120	ug/L	300				0	0	
N-Nitrosodiphenylamine	40		18	ug/L	45				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	40		39	ug/L	98				0	0	
4-Bromophenyl-phenylether	40		33	ug/L	83				0	0	
Hexachlorobenzene	40		35	ug/L	88				0	0	
Atrazine	40		27	ug/L	68				0	0	
Pentachlorophenol	40	7000	5500	ug/L	-3750	*			9	103	
Phenanthrene	40	2.4	40	ug/L	94				0	0	
Pentachlorobenzene	40		43	ug/L	108				0	0	
Anthracene	40		36	ug/L	90				0	0	
1,2,3,4-Tetrachlorobenzene	40		40	ug/L	100				0	0	
Carbazole	40		25	ug/L	63				0	0	
Di-n-butylphthalate	40		36	ug/L	90				0	0	
Fluoranthene	40		36	ug/L	90				0	0	
Pyrene	40		35	ug/L	88				26	127	
Butylbenzylphthalate	40		33	ug/L	83				0	0	
3,3'-Dichlorobenzidine	40			ug/L	0				0	0	
Benzo(a)anthracene	40		38	ug/L	95				0	0	
Chrysene	40		38	ug/L	95				0	0	
Bis(2-ethylhexyl)phthalate	40		35	ug/L	88				0	0	
Di-n-octylphthalate	40		35	ug/L	88				0	0	
Benzo(b)fluoranthene	40		32	ug/L	80				0	0	
Benzo(k)fluoranthene	40		36	ug/L	90				0	0	
Benzo(a)pyrene	40		39	ug/L	98				0	0	
Indeno(1,2,3-cd)pyrene	40		43	ug/L	108				0	0	
Dibenzo(a,h)anthracene	40		44	ug/L	110				0	0	
Benzo(g,h,i)perylene	40		43	ug/L	108				0	0	
2,3,4,6-Tetrachlorophenol	40	2700	1700	ug/L	-2500				0	0	

Alliance TECHNICAL GROUP
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: P3879-07MSD		**Client Sample ID: DDC59MSD**						**DataFile:**	**BG063007.D**		
1,4-Dioxane	16		5.5	ug/L	34		14		15	120	50
Benzaldehyde	40		35	ug/L	88		10	*	0	0	0
Pyridine	40			ug/L	0				0	0	0
Phenol	40		20	ug/L	50		0		12	110	42
Bis(2-chloroethyl)ether	40		29	ug/L	73		3	*	0	0	0
2-Chlorophenol	40		38	ug/L	95		3		27	123	40
2-Methylphenol	40		24	ug/L	60		40	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		18	ug/L	45		54	*	0	0	0
Acetophenone	40		41	ug/L	103		43	*	0	0	0
4-Methylphenol	40		22	ug/L	55		43	*	0	0	0
N-Nitroso-di-n-propylamine	40		22	ug/L	55		43	*	41	116	38
Hexachloroethane	40		35	ug/L	88		51	*	0	0	0
Nitrobenzene	40		42	ug/L	105		9	*	0	0	0
Isophorone	40	260	160	ug/L	-250		11	*	0	0	0
2-Nitrophenol	40		38	ug/L	95		3	*	0	0	0
2,4-Dimethylphenol	40		42	ug/L	105		3	*	0	0	0
Bis(2-chloroethoxy)methane	40		31	ug/L	78		23	*	0	0	0
2,4-Dichlorophenol	40	35	67	ug/L	80		6	*	0	0	0
Naphthalene	40	100	90	ug/L	-25		82	*	0	0	0
4-Chloroaniline	40			ug/L	0				0	0	0
Hexachlorobutadiene	40		48	ug/L	120		6	*	0	0	0
Caprolactam	40			ug/L	0				0	0	0
4-Chloro-3-methylphenol	40		53	ug/L	133	*	4		23	97	42
1-Methylnaphthalene	40	34	66	ug/L	80		3	*	0	0	0
2-Methylnaphthalene	40	49	79	ug/L	75		0		0	0	0
Hexachlorocyclopentadiene	40		40	ug/L	100		18	*	0	0	0
2,4,6-Trichlorophenol	40	39	53	ug/L	35		13	*	0	0	0
2,4,5-Trichlorophenol	40	31	51	ug/L	50		26	*	0	0	0
1,1'-Biphenyl	40	5	31	ug/L	65		24	*	0	0	0
2-Chloronaphthalene	40		29	ug/L	73		19	*	0	0	0
2-Nitroaniline	40		20	ug/L	50		33	*	0	0	0
Dimethylphthalate	40		33	ug/L	83		13	*	0	0	0
2,6-Dinitrotoluene	40		39	ug/L	98		0		0	0	0
Acenaphthylene	40		34	ug/L	85		2	*	0	0	0
3-Nitroaniline	40			ug/L	0				0	0	0
Acenaphthene	40	1.4	37	ug/L	89		0		46	118	31
2,4-Dinitrophenol	40		47	ug/L	117		9	*	0	0	0
4-Nitrophenol	40			ug/L	0	*			10	80	50
Dibenzofuran	40		40	ug/L	100		11	*	0	0	0
2,4-Dinitrotoluene	40		43	ug/L	108	*	24		24	96	38
Diethylphthalate	40		36	ug/L	90		21	*	0	0	0
Fluorene	40	2.4	42	ug/L	99		54	*	0	0	0
4-Chlorophenyl-phenylether	40		45	ug/L	113		47	*	0	0	0
4-Nitroaniline	40			ug/L	0				0	0	0
4,6-Dinitro-2-methylphenol	40		200	ug/L	500		50	*	0	0	0
N-Nitrosodiphenylamine	40		31	ug/L	78		54	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	40		32	ug/L	80		20	*	0	0	0
4-Bromophenyl-phenylether	40		54	ug/L	135		48	*	0	0	0
Hexachlorobenzene	40		56	ug/L	140		46	*	0	0	0
Atrazine	40		35	ug/L	88		26	*	0	0	0
Pentachlorophenol	40	7000	7000	ug/L	0	*	200	*	9	103	50
Phenanthrene	40	2.4	42	ug/L	99		5	*	0	0	0
Pentachlorobenzene	40		50	ug/L	125		15	*	0	0	0
Anthracene	40		39	ug/L	98		9	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		37	ug/L	93		7	*	0	0	0
Carbazole	40		32	ug/L	80		24	*	0	0	0
Di-n-butylphthalate	40		44	ug/L	110		20	*	0	0	0
Fluoranthene	40		36	ug/L	90		0		0	0	0
Pyrene	40		35	ug/L	88		0		26	127	31
Butylbenzylphthalate	40		34	ug/L	85		2	*	0	0	0
3,3'-Dichlorobenzidine	40			ug/L	0				0	0	0
Benzo(a)anthracene	40		38	ug/L	95		0		0	0	0
Chrysene	40		38	ug/L	95		0		0	0	0
Bis(2-ethylhexyl)phthalate	40		35	ug/L	88		0		0	0	0
Di-n-octylphthalate	40		35	ug/L	88		0		0	0	0
Benzo(b)fluoranthene	40		43	ug/L	108		30	*	0	0	0
Benzo(k)fluoranthene	40		42	ug/L	105		15	*	0	0	0
Benzo(a)pyrene	40		39	ug/L	98		0		0	0	0
Indeno(1,2,3-cd)pyrene	40		45	ug/L	113		5	*	0	0	0
Dibenzo(a,h)anthracene	40		46	ug/L	115		4	*	0	0	0
Benzo(g,h,i)perylene	40		44	ug/L	110		2	*	0	0	0
2,3,4,6-Tetrachlorophenol	40	2700	2000	ug/L	-1750		35	*	0	0	0

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-01	DCVY3	BG063000.D	1,4-Dioxane-d8	8	4.69	59		15	120
			Pyridine-d5	40	4.67	12	*	20	120
			Phenol-d5	40	12.48	31		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.47	79		25	120
			2-Chlorophenol-d4	40	33.21	83		20	130
			4-Methylphenol-d8	40	18.06	45		25	125
			Nitrobenzene-d5	40	33.95	85		20	125
			2-Nitrophenol-d4	40	37.57	94		20	130
			2,4-Dichlorophenol-d3	40	37.46	94		20	120
			4-Chloroaniline-d4	40	6.94	17		1	146
			Dimethylphthalate-d6	40	36.14	90		25	130
			Acenaphthylene-d8	40	33.41	84		10	130
			4-Nitrophenol-d4	40	10.05	25		10	150
			Fluorene-d10	40	36.33	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	84.47	211	*	10	130
			Anthracene-d10	40	33.05	83		25	130
			Pyrene-d10	40	21.28	53		15	130
			Benzo(a)pyrene-d12	40	32.02	80		20	130
P3879-02	DDCJ0	BG063001.D	1,4-Dioxane-d8	8	3.59	45		15	120
			Pyridine-d5	40	4.42	11	*	20	120
			Phenol-d5	40	10.26	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.66	64		25	120
			2-Chlorophenol-d4	40	27.39	68		20	130
			4-Methylphenol-d8	40	24.68	62		25	125
			Nitrobenzene-d5	40	28.25	71		20	125
			2-Nitrophenol-d4	40	28.83	72		20	130
			2,4-Dichlorophenol-d3	40	29.13	73		20	120
			4-Chloroaniline-d4	40	1.17	3		1	146
			Dimethylphthalate-d6	40	31.80	80		25	130
			Acenaphthylene-d8	40	29.52	74		10	130
			4-Nitrophenol-d4	40	8.62	22		10	150
			Fluorene-d10	40	31.25	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	46.89	117		10	130
			Anthracene-d10	40	30.17	75		25	130
			Pyrene-d10	40	44.12	110		15	130
			Benzo(a)pyrene-d12	40	30.60	76		20	130
P3879-03	DCVY6	BG063002.D	1,4-Dioxane-d8	8	3.93	49		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	15.85	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.78	67		25	120
			2-Chlorophenol-d4	40	38.26	96		20	130
			4-Methylphenol-d8	40	31.14	78		25	125
			Nitrobenzene-d5	40	40.06	100		20	125
			2-Nitrophenol-d4	40	38.18	95		20	130
			2,4-Dichlorophenol-d3	40	41.24	103		20	120
			4-Chloroaniline-d4	40	8.03	20		1	146
			Dimethylphthalate-d6	40	38.86	97		25	130
			Acenaphthylene-d8	40	37.22	93		10	130
			4-Nitrophenol-d4	40	15.68	39		10	150

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-03	DCVY6	BG063002.D	Fluorene-d10	40	39.13	98		25	125
			4,6-Dinitro-2-methylphenol-d2	40	46.62	117		10	130
			Anthracene-d10	40	39.07	98		25	130
			Pyrene-d10	40	37.31	93		15	130
			Benzo(a)pyrene-d12	40	40.29	101		20	130
P3879-04	DCVZ1	BG063003.D	1,4-Dioxane-d8	8	2.96	37		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	30.00	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.98	60		25	120
			2-Chlorophenol-d4	40	29.15	73		20	130
			4-Methylphenol-d8	40	31.14	78		25	125
			Nitrobenzene-d5	40	37.16	93		20	125
			2-Nitrophenol-d4	40	40.70	102		20	130
			2,4-Dichlorophenol-d3	40	43.14	108		20	120
			4-Chloroaniline-d4	40	6.05	15		1	146
			Dimethylphthalate-d6	40	34.32	86		25	130
			Acenaphthylene-d8	40	32.97	82		10	130
			4-Nitrophenol-d4	40	20.61	52		10	150
			Fluorene-d10	40	35.43	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.80	114		10	130
			Anthracene-d10	40	40.93	102		25	130
			Pyrene-d10	40	35.58	89		15	130
			Benzo(a)pyrene-d12	40	37.65	94		20	130
P3879-08	DDC78	BG063004.D	1,4-Dioxane-d8	8	3.66	46		15	120
			Pyridine-d5	40	4.55	11	*	20	120
			Phenol-d5	40	9.18	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.53	51		25	120
			2-Chlorophenol-d4	40	23.59	59		20	130
			4-Methylphenol-d8	40	25.40	63		25	125
			Nitrobenzene-d5	40	31.46	79		20	125
			2-Nitrophenol-d4	40	33.06	83		20	130
			2,4-Dichlorophenol-d3	40	40.98	102		20	120
			4-Chloroaniline-d4	40	2.07	5		1	146
			Dimethylphthalate-d6	40	36.10	90		25	130
			Acenaphthylene-d8	40	22.01	55		10	130
			4-Nitrophenol-d4	40	9.32	23		10	150
			Fluorene-d10	40	34.18	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	82.66	207	*	10	130
			Anthracene-d10	40	30.03	75		25	130
			Pyrene-d10	40	26.37	66		15	130
			Benzo(a)pyrene-d12	40	30.63	77		20	130
PB163504BL	PB163504BL	BG062998.D	1,4-Dioxane-d8	8	4.51	56		15	120
			Pyridine-d5	40	24.38	61		20	120
			Phenol-d5	40	25.70	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.43	64		25	120
			2-Chlorophenol-d4	40	25.25	63		20	130
			4-Methylphenol-d8	40	27.73	69		25	125
			Nitrobenzene-d5	40	29.37	73		20	125
			2-Nitrophenol-d4	40	31.81	80		20	130

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163504BL	PB163504BL	BG062998.D	2,4-Dichlorophenol-d3	40	27.04	68		20	120
			4-Chloroaniline-d4	40	29.30	73		1	146
			Dimethylphthalate-d6	40	33.71	84		25	130
			Acenaphthylene-d8	40	28.48	71		10	130
			4-Nitrophenol-d4	40	30.25	76		10	150
			Fluorene-d10	40	30.84	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.68	79		10	130
			Anthracene-d10	40	30.60	76		25	130
			Pyrene-d10	40	29.15	73		15	130
			Benzo(a)pyrene-d12	40	29.29	73		20	130
PB163504BS	PB163504BS	BG063009.D	1,4-Dioxane-d8	8	5.01	63		15	120
			Pyridine-d5	40	20.96	52		20	120
			Phenol-d5	40	31.92	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.84	75		25	120
			2-Chlorophenol-d4	40	34.06	85		20	130
			4-Methylphenol-d8	40	37.82	95		25	125
			Nitrobenzene-d5	40	34.47	86		20	125
			2-Nitrophenol-d4	40	34.22	86		20	130
			2,4-Dichlorophenol-d3	40	36.24	91		20	120
			4-Chloroaniline-d4	40	32.18	80		1	146
			Dimethylphthalate-d6	40	34.41	86		25	130
			Acenaphthylene-d8	40	31.53	79		10	130
			4-Nitrophenol-d4	40	31.72	79		10	150
			Fluorene-d10	40	33.35	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.73	102		10	130
			Anthracene-d10	40	33.45	84		25	130
			Pyrene-d10	40	31.94	80		15	130
			Benzo(a)pyrene-d12	40	33.94	85		20	130
PB163504TB	PB163504TB	BG062999.D	1,4-Dioxane-d8	8	5.80	73		15	120
			Pyridine-d5	40	29.80	75		20	120
			Phenol-d5	40	31.65	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.23	81		25	120
			2-Chlorophenol-d4	40	32.47	81		20	130
			4-Methylphenol-d8	40	32.61	82		25	125
			Nitrobenzene-d5	40	31.47	79		20	125
			2-Nitrophenol-d4	40	33.76	84		20	130
			2,4-Dichlorophenol-d3	40	32.09	80		20	120
			4-Chloroaniline-d4	40	35.02	88		1	146
			Dimethylphthalate-d6	40	39.74	99		25	130
			Acenaphthylene-d8	40	34.01	85		10	130
			4-Nitrophenol-d4	40	33.55	84		10	150
			Fluorene-d10	40	36.82	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.61	94		10	130
			Anthracene-d10	40	35.93	90		25	130
			Pyrene-d10	40	34.61	87		15	130
			Benzo(a)pyrene-d12	40	34.56	86		20	130

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-05	DDC59	BG063005.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Pyridine-d5	40	3.05	8	*	20	120
			Phenol-d5	40	36.60	91		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.38	76		25	120
			2-Chlorophenol-d4	40	34.12	85		20	130
			4-Methylphenol-d8	40	32.54	81		25	125
			Nitrobenzene-d5	40	40.04	100		20	125
			2-Nitrophenol-d4	40	33.46	84		20	130
			2,4-Dichlorophenol-d3	40	34.78	87		20	120
			4-Chloroaniline-d4	40	7.28	18		1	146
			Dimethylphthalate-d6	40	43.70	109		25	130
			Acenaphthylene-d8	40	40.60	101		10	130
			4-Nitrophenol-d4	40	13.95	35		10	150
			Fluorene-d10	40	42.27	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	87.89	220	*	10	130
			Anthracene-d10	40	36.72	92		25	130
			Pyrene-d10	40	33.01	83		15	130
			Benzo(a)pyrene-d12	40	37.55	94		20	130
P3879-06MS	DDC59MS	BG063006.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.24	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.00	77		25	120
			2-Chlorophenol-d4	40	35.10	88		20	130
			4-Methylphenol-d8	40	34.59	86		25	125
			Nitrobenzene-d5	40	41.51	104		20	125
			2-Nitrophenol-d4	40	38.57	96		20	130
			2,4-Dichlorophenol-d3	40	43.98	110		20	120
			4-Chloroaniline-d4	40	4.09	10		1	146
			Dimethylphthalate-d6	40	36.21	91		25	130
			Acenaphthylene-d8	40	33.40	83		10	130
			4-Nitrophenol-d4	40	18.73	47		10	150
			Fluorene-d10	40	24.33	61		25	125
			4,6-Dinitro-2-methylphenol-d2	40	60.29	151	*	10	130
			Anthracene-d10	40	36.60	91		25	130
			Pyrene-d10	40	34.55	86		15	130
			Benzo(a)pyrene-d12	40	38.61	97		20	130
P3879-07MSD	DDC59MSD	BG063007.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.47	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.48	79		25	120
			2-Chlorophenol-d4	40	36.27	91		20	130
			4-Methylphenol-d8	40	22.05	55		25	125
			Nitrobenzene-d5	40	36.49	91		20	125
			2-Nitrophenol-d4	40	36.15	90		20	130
			2,4-Dichlorophenol-d3	40	42.74	107		20	120
			4-Chloroaniline-d4	40	4.22	11		1	146
			Dimethylphthalate-d6	40	31.47	79		25	130
			Acenaphthylene-d8	40	34.35	86		10	130
			4-Nitrophenol-d4	40	20.38	51		10	150

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-07MSD	DDC59MSD	BG063007.D	Fluorene-d10	40	40.87	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	103.38	258	*	10	130
			Anthracene-d10	40	37.52	94		25	130
			Pyrene-d10	40	35.39	88		15	130
			Benzo(a)pyrene-d12	40	39.12	98		20	130
P3879-09	DDCC2	BG063008.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Pyridine-d5	40	2.60	7	*	20	120
			Phenol-d5	40	12.08	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.59	64		25	120
			2-Chlorophenol-d4	40	24.56	61		20	130
			4-Methylphenol-d8	40	25.28	63		25	125
			Nitrobenzene-d5	40	26.91	67		20	125
			2-Nitrophenol-d4	40	26.36	66		20	130
			2,4-Dichlorophenol-d3	40	30.40	76		20	120
			4-Chloroaniline-d4	40	0.00	0	*	1	146
			Dimethylphthalate-d6	40	30.83	77		25	130
			Acenaphthylene-d8	40	26.79	67		10	130
			4-Nitrophenol-d4	40	14.16	35		10	150
			Fluorene-d10	40	30.41	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.08	113		10	130
			Anthracene-d10	40	31.22	78		25	130
			Pyrene-d10	40	30.27	76		15	130
			Benzo(a)pyrene-d12	40	32.17	80		20	130
P3879-10	DDCJ4	BG063013.D	1,4-Dioxane-d8	8	4.60	58		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	22.65	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.40	71		25	120
			2-Chlorophenol-d4	40	32.47	81		20	130
			4-Methylphenol-d8	40	23.31	58		25	125
			Nitrobenzene-d5	40	25.22	63		20	125
			2-Nitrophenol-d4	40	36.32	91		20	130
			2,4-Dichlorophenol-d3	40	41.46	104		20	120
			4-Chloroaniline-d4	40	7.56	19		1	146
			Dimethylphthalate-d6	40	36.91	92		25	130
			Acenaphthylene-d8	40	33.61	84		10	130
			4-Nitrophenol-d4	40	20.07	50		10	150
			Fluorene-d10	40	34.46	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.83	110		10	130
			Anthracene-d10	40	37.82	95		25	130
			Pyrene-d10	40	32.85	82		15	130
			Benzo(a)pyrene-d12	40	37.17	93		20	130
P3879-11	DCVZ9	BG063018.D	1,4-Dioxane-d8	8	4.77	60		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	42.18	105		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.36	83		25	120
			2-Chlorophenol-d4	40	40.97	102		20	130
			4-Methylphenol-d8	40	0.13	0	*	25	125
			Nitrobenzene-d5	40	45.91	115		20	125
			2-Nitrophenol-d4	40	47.52	119		20	130

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-11	DCVZ9	BG063018.D	2,4-Dichlorophenol-d3	40	46.32	116		20	120
			4-Chloroaniline-d4	40	9.57	24		1	146
			Dimethylphthalate-d6	40	40.92	102		25	130
			Acenaphthylene-d8	40	38.78	97		10	130
			4-Nitrophenol-d4	40	29.08	73		10	150
			Fluorene-d10	40	40.50	101		25	125
			4,6-Dinitro-2-methylphenol-d2	40	50.86	127		10	130
			Anthracene-d10	40	44.57	111		25	130
			Pyrene-d10	40	39.21	98		15	130
			Benzo(a)pyrene-d12	40	44.89	112		20	130
PB163509BL	PB163509BL	BG063012.D	Pyridine-d5	40	18.21	46		20	120
			1,4-Dioxane-d8	8	5.36	67		15	120
			Phenol-d5	40	31.11	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.71	74		25	120
			2-Chlorophenol-d4	40	30.30	76		20	130
			4-Methylphenol-d8	40	33.15	83		25	125
			Nitrobenzene-d5	40	32.03	80		20	125
			2-Nitrophenol-d4	40	38.60	96		20	130
			2,4-Dichlorophenol-d3	40	34.65	87		20	120
			4-Chloroaniline-d4	40	33.09	83		1	146
			Dimethylphthalate-d6	40	38.07	95		25	130
			Acenaphthylene-d8	40	33.93	85		10	130
			4-Nitrophenol-d4	40	31.86	80		10	150
			Fluorene-d10	40	37.00	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.81	95		10	130
			Anthracene-d10	40	35.22	88		25	130
			Pyrene-d10	40	33.43	84		15	130
			Benzo(a)pyrene-d12	40	33.72	84		20	130
PB163509BS	PB163509BS	BG063022.D	1,4-Dioxane-d8	8	4.78	60		15	120
			Pyridine-d5	40	24.23	61		20	120
			Phenol-d5	40	38.40	96		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.18	88		25	120
			2-Chlorophenol-d4	40	32.39	81		20	130
			4-Methylphenol-d8	40	28.79	72		25	125
			Nitrobenzene-d5	40	25.87	65		20	125
			2-Nitrophenol-d4	40	37.65	94		20	130
			2,4-Dichlorophenol-d3	40	37.38	93		20	120
			4-Chloroaniline-d4	40	34.26	86		1	146
			Dimethylphthalate-d6	40	31.71	79		25	130
			Acenaphthylene-d8	40	27.98	70		10	130
			4-Nitrophenol-d4	40	33.52	84		10	150
			Fluorene-d10	40	34.75	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.24	101		10	130
			Anthracene-d10	40	34.06	85		25	130
			Pyrene-d10	40	32.57	81		15	130
			Benzo(a)pyrene-d12	40	34.01	85		20	130

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-12	DDC53	BG063016.D	1,4-Dioxane-d8	8	3.79	47		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	24.40	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.49	86		25	120
			2-Chlorophenol-d4	40	36.07	90		20	130
			4-Methylphenol-d8	40	34.62	87		25	125
			Nitrobenzene-d5	40	44.68	112		20	125
			2-Nitrophenol-d4	40	43.86	110		20	130
			2,4-Dichlorophenol-d3	40	40.16	100		20	120
			4-Chloroaniline-d4	40	9.34	23		1	146
			Dimethylphthalate-d6	40	39.92	100		25	130
			Acenaphthylene-d8	40	36.81	92		10	130
			4-Nitrophenol-d4	40	24.78	62		10	150
			Fluorene-d10	40	34.18	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	69.74	174	*	10	130
			Anthracene-d10	40	39.67	99		25	130
			Pyrene-d10	40	50.43	126		15	130
			Benzo(a)pyrene-d12	40	38.97	97		20	130
P3879-13	DDC73	BG063017.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Pyridine-d5	40	1.27	3	*	20	120
			Phenol-d5	40	8.09	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.96	50		25	120
			2-Chlorophenol-d4	40	24.50	61		20	130
			4-Methylphenol-d8	40	19.89	50		25	125
			Nitrobenzene-d5	40	24.21	61		20	125
			2-Nitrophenol-d4	40	28.11	70		20	130
			2,4-Dichlorophenol-d3	40	29.64	74		20	120
			4-Chloroaniline-d4	40	0.79	2		1	146
			Dimethylphthalate-d6	40	31.76	79		25	130
			Acenaphthylene-d8	40	26.17	65		10	130
			4-Nitrophenol-d4	40	8.87	22		10	150
			Fluorene-d10	40	31.83	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.35	88		10	130
			Anthracene-d10	40	29.54	74		25	130
			Pyrene-d10	40	31.22	78		15	130
			Benzo(a)pyrene-d12	40	31.67	79		20	130
P3879-14	DDC18	BG063014.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	4.11	51		15	120
			Phenol-d5	40	10.78	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.51	84		25	120
			2-Chlorophenol-d4	40	33.89	85		20	130
			4-Methylphenol-d8	40	26.40	66		25	125
			Nitrobenzene-d5	40	36.75	92		20	125
			2-Nitrophenol-d4	40	40.37	101		20	130
			2,4-Dichlorophenol-d3	40	37.56	94		20	120
			4-Chloroaniline-d4	40	5.55	14		1	146
			Dimethylphthalate-d6	40	38.06	95		25	130
			Acenaphthylene-d8	40	32.59	81		10	130
			4-Nitrophenol-d4	40	13.75	34		10	150

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-14	DDC18	BG063014.D	Fluorene-d10	40	36.72	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	53.93	135	*	10	130
			Anthracene-d10	40	38.16	95		25	130
			Pyrene-d10	40	35.23	88		15	130
			Benzo(a)pyrene-d12	40	37.19	93		20	130
P3879-15	DDC33	BG063019.D	1,4-Dioxane-d8	8	2.02	25		15	120
			Pyridine-d5	40	6.01	15	*	20	120
			Phenol-d5	40	6.08	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.84	27		25	120
			2-Chlorophenol-d4	40	7.36	18	*	20	130
			4-Methylphenol-d8	40	12.30	31		25	125
			Nitrobenzene-d5	40	15.19	38		20	125
			2-Nitrophenol-d4	40	8.61	22		20	130
			2,4-Dichlorophenol-d3	40	8.22	21		20	120
			4-Chloroaniline-d4	40	4.79	12		1	146
			Dimethylphthalate-d6	40	14.49	36		25	130
			Acenaphthylene-d8	40	13.36	33		10	130
			4-Nitrophenol-d4	40	6.05	15		10	150
			Fluorene-d10	40	16.00	40		25	125
			4,6-Dinitro-2-methylphenol-d2	40	4.66	12		10	130
			Anthracene-d10	40	16.52	41		25	130
			Pyrene-d10	40	15.01	38		15	130
			Benzo(a)pyrene-d12	40	15.91	40		20	130
P3879-16	DDC82	BG063015.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Pyridine-d5	40	9.27	23		20	120
			Phenol-d5	40	6.71	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	10.07	25		25	120
			2-Chlorophenol-d4	40	7.14	18	*	20	130
			4-Methylphenol-d8	40	20.09	50		25	125
			Nitrobenzene-d5	40	6.87	17	*	20	125
			2-Nitrophenol-d4	40	23.66	59		20	130
			2,4-Dichlorophenol-d3	40	4.11	10	*	20	120
			4-Chloroaniline-d4	40	23.31	58		1	146
			Dimethylphthalate-d6	40	1.29	3	*	25	130
			Acenaphthylene-d8	40	0.55	1	*	10	130
			4-Nitrophenol-d4	40	15.75	39		10	150
			Fluorene-d10	40	0.66	2	*	25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.33	93		10	130
			Anthracene-d10	40	0.74	2	*	25	130
			Pyrene-d10	40	1.05	3	*	15	130
			Benzo(a)pyrene-d12	40	0.71	2	*	20	130
P3879-17	DDC46	BG063020.D	1,4-Dioxane-d8	8	3.36	42		15	120
			Pyridine-d5	40	7.77	19	*	20	120
			Phenol-d5	40	11.95	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.21	86		25	120
			2-Chlorophenol-d4	40	36.91	92		20	130
			4-Methylphenol-d8	40	26.49	66		25	125
			Nitrobenzene-d5	40	59.33	148	*	20	125
			2-Nitrophenol-d4	40	57.19	143	*	20	130

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3879-17	DDC46	BG063020.D	2,4-Dichlorophenol-d3	40	59.41	149	*	20	120
			4-Chloroaniline-d4	40	6.64	17		1	146
			Dimethylphthalate-d6	40	39.02	98		25	130
			Acenaphthylene-d8	40	39.52	99		10	130
			4-Nitrophenol-d4	40	13.89	35		10	150
			Fluorene-d10	40	40.71	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.52	109		10	130
			Anthracene-d10	40	40.60	101		25	130
			Pyrene-d10	40	39.13	98		15	130
			Benzo(a)pyrene-d12	40	40.82	102		20	130
PB163510BL	PB163510BL	BG063011.D	1,4-Dioxane-d8	8	4.85	61		15	120
			Pyridine-d5	40	18.50	46		20	120
			Phenol-d5	40	27.55	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.72	69		25	120
			2-Chlorophenol-d4	40	28.68	72		20	130
			4-Methylphenol-d8	40	31.04	78		25	125
			Nitrobenzene-d5	40	29.95	75		20	125
			2-Nitrophenol-d4	40	29.01	73		20	130
			2,4-Dichlorophenol-d3	40	30.55	76		20	120
			4-Chloroaniline-d4	40	32.04	80		1	146
			Dimethylphthalate-d6	40	34.21	86		25	130
			Acenaphthylene-d8	40	29.97	75		10	130
			4-Nitrophenol-d4	40	29.25	73		10	150
			Fluorene-d10	40	32.43	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.41	84		10	130
			Anthracene-d10	40	31.87	80		25	130
			Pyrene-d10	40	30.35	76		15	130
			Benzo(a)pyrene-d12	40	30.87	77		20	130
PB163510BS	PB163510BS	BG063021.D	1,4-Dioxane-d8	8	4.61	58		15	120
			Pyridine-d5	40	20.61	52		20	120
			Phenol-d5	40	33.60	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.82	77		25	120
			2-Chlorophenol-d4	40	36.14	90		20	130
			4-Methylphenol-d8	40	40.76	102		25	125
			Nitrobenzene-d5	40	28.53	71		20	125
			2-Nitrophenol-d4	40	36.24	91		20	130
			2,4-Dichlorophenol-d3	40	37.66	94		20	120
			4-Chloroaniline-d4	40	35.17	88		1	146
			Dimethylphthalate-d6	40	38.17	95		25	130
			Acenaphthylene-d8	40	35.89	90		10	130
			4-Nitrophenol-d4	40	35.80	90		10	150
			Fluorene-d10	40	37.21	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.96	110		10	130
			Anthracene-d10	40	33.78	84		25	130
			Pyrene-d10	40	33.92	85		15	130
			Benzo(a)pyrene-d12	40	35.08	88		20	130

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-05ME	DCVZ9ME	BG062990.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Pyridine-d5	40	16.39	41		20	120
			Phenol-d5	40	28.42	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.70	72		10	150
			2-Chlorophenol-d4	40	26.92	67		15	120
			4-Methylphenol-d8	40	26.26	66		10	140
			Nitrobenzene-d5	40	28.96	72		10	135
			2-Nitrophenol-d4	40	29.77	74		10	120
			2,4-Dichlorophenol-d3	40	29.71	74		10	140
			4-Chloroaniline-d4	40	27.68	69		1	145
			Dimethylphthalate-d6	40	39.16	98		10	145
			Acenaphthylene-d8	40	34.59	86		15	120
			4-Nitrophenol-d4	40	23.91	60		10	150
			Fluorene-d10	40	26.18	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.21	66		10	130
			Anthracene-d10	40	25.61	64		10	150
			Pyrene-d10	40	23.74	59		10	130
			Benzo(a)pyrene-d12	40	26.16	65		10	140
P3899-05MEDL	DCVZ9MEDL	BG062993.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	32.15	80		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	40.35	101		10	145
			Acenaphthylene-d8	40	39.45	99		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	50.40	126		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	45.15	113		10	150
			Pyrene-d10	40	42.25	106		10	130
			Benzo(a)pyrene-d12	40	39.25	98		10	140
P3899-16ME	DDC52ME	BG062991.D	Pyridine-d5	40	8.94	22		20	120
			1,4-Dioxane-d8	8	1.91	24		15	120
			Phenol-d5	40	14.17	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.75	39		10	150
			2-Chlorophenol-d4	40	15.36	38		15	120
			4-Methylphenol-d8	40	16.52	41		10	140
			Nitrobenzene-d5	40	17.13	43		10	135
			2-Nitrophenol-d4	40	18.08	45		10	120
			2,4-Dichlorophenol-d3	40	17.27	43		10	140
			4-Chloroaniline-d4	40	17.18	43		1	145
			Dimethylphthalate-d6	40	26.34	66		10	145
			Acenaphthylene-d8	40	20.52	51		15	120
			4-Nitrophenol-d4	40	14.49	36		10	150

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-16ME	DDC52ME	BG062991.D	Fluorene-d10	40	16.44	41		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.56	29		10	130
			Anthracene-d10	40	16.36	41		10	150
			Pyrene-d10	40	15.60	39		10	130
			Benzo(a)pyrene-d12	40	14.36	36		10	140
P3899-16MEDL	DDC52MEDL	BG062994.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	20.42	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.38	58		10	150
			2-Chlorophenol-d4	40	15.88	40		15	120
			4-Methylphenol-d8	40	18.98	47		10	140
			Nitrobenzene-d5	40	24.26	61		10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	18.58	46		10	140
			4-Chloroaniline-d4	40	21.76	54		1	145
			Dimethylphthalate-d6	40	24.96	62		10	145
			Acenaphthylene-d8	40	23.48	59		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	22.40	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	21.38	53		10	150
			Pyrene-d10	40	22.64	57		10	130
			Benzo(a)pyrene-d12	40	21.02	53		10	140
P3899-17ME	DDC53ME	BG062992.D	1,4-Dioxane-d8	8	2.41	30		15	120
			Pyridine-d5	40	6.33	16	*	20	120
			Phenol-d5	40	14.77	37		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.99	37		10	150
			2-Chlorophenol-d4	40	15.45	39		15	120
			4-Methylphenol-d8	40	17.31	43		10	140
			Nitrobenzene-d5	40	16.19	40		10	135
			2-Nitrophenol-d4	40	15.51	39		10	120
			2,4-Dichlorophenol-d3	40	15.14	38		10	140
			4-Chloroaniline-d4	40	14.10	35		1	145
			Dimethylphthalate-d6	40	14.77	37		10	145
			Acenaphthylene-d8	40	15.28	38		15	120
			4-Nitrophenol-d4	40	13.59	34		10	150
			Fluorene-d10	40	17.00	42		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.39	38		10	130
			Anthracene-d10	40	16.70	42		10	150
			Pyrene-d10	40	15.48	39		10	130
			Benzo(a)pyrene-d12	40	16.54	41		10	140
P3899-17MEDL	DDC53MEDL	BG062995.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	14.52	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.99	45		10	150
			2-Chlorophenol-d4	40	18.21	46		15	120
			4-Methylphenol-d8	40	14.47	36		10	140
			Nitrobenzene-d5	40	17.12	43		10	135
			2-Nitrophenol-d4	40	18.46	46		10	120

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Surrogate Summary

SW-846

SDG No.: BG092324

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3899-17MEDL	DDC53MEDL	BG062995.D	2,4-Dichlorophenol-d3	40	15.84	40		10	140
			4-Chloroaniline-d4	40	14.42	36		1	145
			Dimethylphthalate-d6	40	18.84	47		10	145
			Acenaphthylene-d8	40	17.50	44		15	120
			4-Nitrophenol-d4	40	13.62	34		10	150
			Fluorene-d10	40	20.05	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.02	33		10	130
			Anthracene-d10	40	19.67	49		10	150
			Pyrene-d10	40	18.09	45		10	130
			Benzo(a)pyrene-d12	40	17.88	45		10	140
PB163585BL	PB163585BL	BG062989.D	Pyridine-d5	40	12.98	32		20	120
			1,4-Dioxane-d8	8	3.83	48		15	120
			Phenol-d5	40	18.42	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.51	49		10	150
			2-Chlorophenol-d4	40	18.74	47		15	120
			4-Methylphenol-d8	40	18.90	47		10	140
			Nitrobenzene-d5	40	18.03	45		10	135
			2-Nitrophenol-d4	40	18.22	46		10	120
			2,4-Dichlorophenol-d3	40	17.57	44		10	140
			4-Chloroaniline-d4	40	18.51	46		1	145
			Dimethylphthalate-d6	40	21.21	53		10	145
			Acenaphthylene-d8	40	18.22	46		15	120
			4-Nitrophenol-d4	40	18.47	46		10	150
			Fluorene-d10	40	20.08	50		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.62	49		10	130
			Anthracene-d10	40	19.10	48		10	150
			Pyrene-d10	40	17.51	44		10	130
			Benzo(a)pyrene-d12	40	18.93	47		10	140
PB163585BS	PB163585BS	BG062996.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Pyridine-d5	40	16.52	41		20	120
			Phenol-d5	40	23.45	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.73	52		10	150
			2-Chlorophenol-d4	40	22.89	57		15	120
			4-Methylphenol-d8	40	25.33	63		10	140
			Nitrobenzene-d5	40	21.97	55		10	135
			2-Nitrophenol-d4	40	22.21	56		10	120
			2,4-Dichlorophenol-d3	40	21.70	54		10	140
			4-Chloroaniline-d4	40	21.96	55		1	145
			Dimethylphthalate-d6	40	21.56	54		10	145
			Acenaphthylene-d8	40	19.67	49		15	120
			4-Nitrophenol-d4	40	19.96	50		10	150
			Fluorene-d10	40	21.47	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.27	56		10	130
			Anthracene-d10	40	20.12	50		10	150
			Pyrene-d10	40	19.71	49		10	130
			Benzo(a)pyrene-d12	40	20.94	52		10	140

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG092324

Lab Code: CHEM SAS No.: BG092324 SDG NO.: BG092324

Lab File ID: BG062987.D DFTPP Injection Date: 09/23/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.6
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	39.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	33.9
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	32.2
365	Greater than 1% of mass 198	6.5
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	90.7
443	15.0 - 24.0% of mass 442	16.6 (18.3) 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
SSTD020503	SSTDCCC020	BG062988.D	09/23/2024	11:38
SBLK585	PB163585BL	BG062989.D	09/23/2024	12:37
DCVZ9ME	P3899-05ME	BG062990.D	09/23/2024	13:16
DDC52ME	P3899-16ME	BG062991.D	09/23/2024	13:55
DDC53ME	P3899-17ME	BG062992.D	09/23/2024	14:35
DCVZ9MEDL	P3899-05MEDL	BG062993.D	09/23/2024	15:14
DDC52MEDL	P3899-16MEDL	BG062994.D	09/23/2024	15:53
DDC53MEDL	P3899-17MEDL	BG062995.D	09/23/2024	16:32
SLCS585	PB163585BS	BG062996.D	09/23/2024	17:11
SSTD020504	SSTDCCC020	BG062997.D	09/23/2024	17:51
SBLK504	PB163504BL	BG062998.D	09/23/2024	18:30
SLEB444	PB163504TB	BG062999.D	09/23/2024	19:10
DCVY3	P3879-01	BG063000.D	09/23/2024	19:50
DDCJ0	P3879-02	BG063001.D	09/23/2024	20:29
DCVY6	P3879-03	BG063002.D	09/23/2024	21:08
DCVZ1	P3879-04	BG063003.D	09/23/2024	21:48
DDC78	P3879-08	BG063004.D	09/23/2024	22:27
DDC59	P3879-05	BG063005.D	09/23/2024	23:06

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG092324

Lab Code: CHEM SAS No.: BG092324 SDG NO.: BG092324

Lab File ID: BG062987.D DFTPP Injection Date: 09/23/2024

Instrument ID: BNA_G DFTPP Injection Time: 08:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.6
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	39.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	33.9
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	32.2
365	Greater than 1% of mass 198	6.5
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	90.7
443	15.0 - 24.0% of mass 442	16.6 (18.3) 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
DDC59MS	P3879-06MS	BG063006.D	09/23/2024	23:46
DDC59MSD	P3879-07MSD	BG063007.D	09/24/2024	00:25
DDCC2	P3879-09	BG063008.D	09/24/2024	01:04
SLCS504	PB163504BS	BG063009.D	09/24/2024	01:44
SSTD020505	SSTDCCC020	BG063010.D	09/24/2024	03:02
SBLK510	PB163510BL	BG063011.D	09/24/2024	03:42
SBLK509	PB163509BL	BG063012.D	09/24/2024	04:21
DDCJ4	P3879-10	BG063013.D	09/24/2024	05:00
DDC18	P3879-14	BG063014.D	09/24/2024	05:40
DDC82	P3879-16	BG063015.D	09/24/2024	06:19
DDC53	P3879-12	BG063016.D	09/24/2024	06:58
DDC73	P3879-13	BG063017.D	09/24/2024	07:38
DCVZ9	P3879-11	BG063018.D	09/24/2024	08:17
DDC33	P3879-15	BG063019.D	09/24/2024	08:56
DDC46	P3879-17	BG063020.D	09/24/2024	09:35
SLCS510	PB163510BS	BG063021.D	09/24/2024	10:15
SLCS509	PB163509BS	BG063022.D	09/24/2024	10:54
SSTD020506	SSTDCCC020EC	BG063023.D	09/24/2024	12:13