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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/1/2024 12 09:59

Lab File ID: BN034295.D Init. Calib. Date(s):

EPA Sample No.: SSTD020323 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.528	0.010	2.0905	40.0
Benzaldehyde	0.937	0.960	0.010	2.4729	40.0
Pyridine	1.491	1.332	0.010	-10.6427	40.0
Phenol	1.848	1.587	0.080	-14.1357	20.0
Bis(2-Chloroethyl)ether	1.436	1.340	0.100	-6.687	20.0
2-Chlorophenol	1.432	1.408	0.200	-1.6916	20.0
2-Methylphenol	1.381	1.210	0.010	-12.3746	20.0
2,2-oxybis(1-Chloropropane)	2.118	1.806	0.010	-14.7559	40.0
Acetophenone	2.314	1.917	0.060	-17.1487	20.0
4-Methylphenol	1.537	1.310	0.010	-14.7526	20.0
N-Nitroso-di-n-propylamine	1.146	0.898	0.050	-21.6507	30.0
Hexachloroethane	0.604	0.584	0.100	-3.2439	20.0
Nitrobenzene	0.399	0.360	0.050	-9.719	25.0
Isophorone	0.736	0.642	0.050	-12.8015	25.0
2-Nitrophenol	0.183	0.187	0.050	1.6827	25.0
2,4-Dimethylphenol	0.377	0.342	0.050	-9.5074	25.0
Bis(2-Chloroethoxy)methane	0.453	0.426	0.050	-5.8192	20.0
2,4-Dichlorophenol	0.313	0.321	0.060	2.7196	20.0
Naphthalene	1.094	1.084	0.200	-0.9149	20.0
4-Chloroaniline	0.461	0.416	0.010	-9.6892	40.0
Hexachlorobutadiene	0.201	0.215	0.040	7.3599	30.0
Caprolactam	0.124	0.082	0.010	-33.9202	40.0
4-Chloro-3-methylphenol	0.368	0.304	0.040	-17.4444	25.0
1-Methylnaphthalene	0.763	0.727	0.100	-4.6689	20.0
2-Methylnaphthalene	0.754	0.721	0.100	-4.2965	20.0
Hexachlorocyclopentadiene	0.355	0.358	0.010	0.8567	40.0
2,4,6-Trichlorophenol	0.383	0.390	0.090	1.9788	25.0
2,4,5-Trichlorophenol	0.420	0.454	0.100	7.8751	25.0
1,1-Biphenyl	1.508	1.528	0.200	1.3152	20.0
2-Chloronaphthalene	1.175	1.195	0.300	1.7129	20.0
2-Nitroaniline	0.380	0.288	0.050	-24.0208	40.0
Dimethylphthalate	1.523	1.439	0.300	-5.5343	20.0
2,6-Dinitrotoluene	0.300	0.276	0.080	-7.9144	30.0
Acenaphthylene	1.840	1.797	0.400	-2.3349	20.0
3-Nitroaniline	0.331	0.285	0.010	-14.0794	40.0
Acenaphthene	1.314	1.275	0.200	-2.9706	20.0
2,4-Dinitrophenol	0.176	0.113	0.010	-35.821	40.0
4-Nitrophenol	0.261	0.174	0.010	-33.241	40.0
Dibenzofuran	1.796	1.747	0.300	-2.7318	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/1/2024 12 09:59

Lab File ID: BN034295.D Init. Calib. Date(s):

EPA Sample No.: SSTD020323 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.407	0.070	-10.066	30.0
Diethylphthalate	1.592	1.399	0.300	-12.0988	20.0
Fluorene	1.469	1.387	0.200	-5.6392	20.0
4-Chlorophenyl-phenylether	0.712	0.700	0.100	-1.684	20.0
4-Nitroaniline	0.341	0.281	0.010	-17.7268	40.0
4,6-Dinitro-2-methylphenol	0.132	0.123	0.010	-7.4461	40.0
N-Nitrosodiphenylamine	0.599	0.631	0.050	5.3693	20.0
1,2,4,5-Tetrachlorobenzene	0.577	0.639	0.100	10.6431	20.0
4-Bromophenyl-phenylether	0.203	0.226	0.070	11.4604	20.0
Hexachlorobenzene	0.236	0.265	0.050	12.6131	25.0
Atrazine	0.217	0.212	0.010	-2.1689	25.0
Pentachlorophenol	0.157	0.154	0.010	-1.8843	40.0
Phenanthrene	1.103	1.108	0.200	0.5057	20.0
Pentachlorobenzene	0.283	0.324	0.050	14.3598	20.0
Anthracene	1.126	1.154	0.200	2.4902	20.0
1,2,3,4-Tetrachlorobenzene	0.278	0.336	0.050	20.6162	20.0
Carbazole	1.036	1.010	0.050	-2.5157	40.0
Di-n-butylphthalate	1.318	1.198	0.500	-9.0996	25.0
Fluoranthene	1.303	1.307	0.400	0.3173	25.0
Pyrene	1.400	1.412	0.400	0.7948	25.0
Butylbenzylphthalate	0.628	0.546	0.100	-13.1032	40.0
3,3-Dichlorobenzidine	0.449	0.427	0.010	-4.8926	40.0
Benzo(a)anthracene	1.426	1.350	0.300	-5.3089	30.0
Chrysene	1.361	1.338	0.200	-1.6264	30.0
Bis(2-ethylhexyl)phthalate	0.919	0.835	0.200	-9.2133	40.0
Di-n-octyl phthalate	1.331	1.209	0.010	-9.1853	40.0
Benzo(b)fluoranthene	1.219	1.194	0.200	-2.0983	25.0
Benzo(k)fluoranthene	1.203	1.282	0.200	6.6082	25.0
Benzo(a)pyrene	1.152	1.160	0.200	0.6736	20.0
Indeno(1,2,3-cd)pyrene	1.427	1.511	0.200	5.8573	25.0
Dibenzo(a,h)anthracene	1.154	1.207	0.200	4.5976	30.0
Benzo(g,h,i)perylene	1.108	1.181	0.200	6.6126	30.0
2,3,4,6-Tetrachlorophenol	0.349	0.359	0.040	2.9412	20.0
1,4-Dioxane-d8	0.490	0.515	0.010	4.9901	25.0
Pyridine-d5	1.457	1.301	0.010	-10.705	40.0
Phenol-d5	1.775	1.544	0.010	-13.0385	25.0
Bis-(2-Chloroethyl)ether-d8	1.101	0.974	0.050	-11.5746	25.0
2-Chlorophenol-d4	1.397	1.415	0.200	1.2506	20.0
4-Methylphenol-d8	1.461	1.242	0.010	-14.9466	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/1/2024 12 09:59

Lab File ID: BN034295.D Init. Calib. Date(s):

EPA Sample No.: SSTD020323 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	-0.8456	20.0
2-Nitrophenol-d4	0.164	0.168	0.050	2.2516	30.0
2,4-Dichlorophenol-d3	0.309	0.320	0.060	3.809	20.0
4-Chloroaniline-d4	0.467	0.427	0.010	-8.7352	40.0
Dimethylphthalate-d6	1.495	1.416	0.300	-5.2646	20.0
Acenaphthylene-d8	1.681	1.689	0.400	0.4242	20.0
4-Nitrophenol-d4	0.307	0.235	0.010	-23.4416	40.0
Fluorene-d10	1.267	1.212	0.100	-4.3334	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.107	0.010	-10.5136	40.0
Anthracene-d10	0.940	0.941	0.300	0.1185	20.0
Pyrene-d10	1.114	1.115	0.300	0.0145	25.0
Benzo(a)pyrene-d12	1.027	1.064	0.010	3.5748	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.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/1/2024 12 18:30

Lab File ID: BN034308.D Init. Calib. Date(s):

EPA Sample No.: SSTD020324 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.455	0.010	-11.9269	40.0
Benzaldehyde	0.937	0.984	0.010	5.01	40.0
Pyridine	1.491	1.238	0.010	-16.9845	40.0
Phenol	1.848	1.637	0.080	-11.4101	20.0
Bis(2-Chloroethyl)ether	1.436	1.294	0.100	-9.9183	20.0
2-Chlorophenol	1.432	1.423	0.200	-0.6153	20.0
2-Methylphenol	1.381	1.239	0.010	-10.3121	20.0
2,2-oxybis(1-Chloropropane)	2.118	1.723	0.010	-18.6691	40.0
Acetophenone	2.314	1.949	0.060	-15.7765	20.0
4-Methylphenol	1.537	1.326	0.010	-13.7507	20.0
N-Nitroso-di-n-propylamine	1.146	0.914	0.050	-20.195	30.0
Hexachloroethane	0.604	0.574	0.100	-4.923	20.0
Nitrobenzene	0.399	0.350	0.050	-12.1683	25.0
Isophorone	0.736	0.623	0.050	-15.308	25.0
2-Nitrophenol	0.183	0.190	0.050	3.7705	25.0
2,4-Dimethylphenol	0.377	0.330	0.050	-12.5859	25.0
Bis(2-Chloroethoxy)methane	0.453	0.399	0.050	-11.9277	20.0
2,4-Dichlorophenol	0.313	0.319	0.060	1.9675	20.0
Naphthalene	1.094	1.066	0.200	-2.5803	20.0
4-Chloroaniline	0.461	0.404	0.010	-12.346	40.0
Hexachlorobutadiene	0.201	0.213	0.040	5.9961	30.0
Caprolactam	0.124	0.103	0.010	-17.1965	40.0
4-Chloro-3-methylphenol	0.368	0.301	0.040	-18.3107	25.0
1-Methylnaphthalene	0.763	0.717	0.100	-5.9716	20.0
2-Methylnaphthalene	0.754	0.708	0.100	-6.0994	20.0
Hexachlorocyclopentadiene	0.355	0.387	0.010	8.9343	40.0
2,4,6-Trichlorophenol	0.383	0.394	0.090	3.0574	25.0
2,4,5-Trichlorophenol	0.420	0.426	0.100	1.2589	25.0
1,1-Biphenyl	1.508	1.512	0.200	0.251	20.0
2-Chloronaphthalene	1.175	1.202	0.300	2.2898	20.0
2-Nitroaniline	0.380	0.295	0.050	-22.3018	40.0
Dimethylphthalate	1.523	1.378	0.300	-9.5274	20.0
2,6-Dinitrotoluene	0.300	0.284	0.080	-5.2447	30.0
Acenaphthylene	1.840	1.800	0.400	-2.1784	20.0
3-Nitroaniline	0.331	0.301	0.010	-9.0873	40.0
Acenaphthene	1.314	1.268	0.200	-3.4736	20.0
2,4-Dinitrophenol	0.176	0.203	0.010	15.2515	40.0
4-Nitrophenol	0.261	0.222	0.010	-14.902	40.0
Dibenzofuran	1.796	1.737	0.300	-3.2937	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/1/2024 12 18:30

Lab File ID: BN034308.D Init. Calib. Date(s):

EPA Sample No.: SSTD020324 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.417	0.070	-7.7547	30.0
Diethylphthalate	1.592	1.386	0.300	-12.9155	20.0
Fluorene	1.469	1.379	0.200	-6.1745	20.0
4-Chlorophenyl-phenylether	0.712	0.683	0.100	-4.0853	20.0
4-Nitroaniline	0.341	0.317	0.010	-7.0725	40.0
4,6-Dinitro-2-methylphenol	0.132	0.125	0.010	-5.6254	40.0
N-Nitrosodiphenylamine	0.599	0.603	0.050	0.6581	20.0
1,2,4,5-Tetrachlorobenzene	0.577	0.626	0.100	8.3952	20.0
4-Bromophenyl-phenylether	0.203	0.215	0.070	5.9184	20.0
Hexachlorobenzene	0.236	0.260	0.050	10.1642	25.0
Atrazine	0.217	0.210	0.010	-3.4443	25.0
Pentachlorophenol	0.157	0.185	0.010	17.7449	40.0
Phenanthrene	1.103	1.093	0.200	-0.8733	20.0
Pentachlorobenzene	0.283	0.308	0.050	8.5778	20.0
Anthracene	1.126	1.105	0.200	-1.8363	20.0
1,2,3,4-Tetrachlorobenzene	0.278	0.315	0.050	13.2776	20.0
Carbazole	1.036	0.977	0.050	-5.6863	40.0
Di-n-butylphthalate	1.318	1.218	0.500	-7.5702	25.0
Fluoranthene	1.303	1.268	0.400	-2.6979	25.0
Pyrene	1.400	1.355	0.400	-3.2797	25.0
Butylbenzylphthalate	0.628	0.568	0.100	-9.5943	40.0
3,3-Dichlorobenzidine	0.449	0.448	0.010	-0.3799	40.0
Benzo(a)anthracene	1.426	1.381	0.300	-3.159	30.0
Chrysene	1.361	1.326	0.200	-2.5171	30.0
Bis(2-ethylhexyl)phthalate	0.919	0.871	0.200	-5.2246	40.0
Di-n-octyl phthalate	1.331	1.223	0.010	-8.0668	40.0
Benzo(b)fluoranthene	1.219	1.159	0.200	-4.9769	25.0
Benzo(k)fluoranthene	1.203	1.194	0.200	-0.7614	25.0
Benzo(a)pyrene	1.152	1.137	0.200	-1.2999	20.0
Indeno(1,2,3-cd)pyrene	1.427	1.525	0.200	6.8225	25.0
Dibenzo(a,h)anthracene	1.154	1.226	0.200	6.2498	30.0
Benzo(g,h,i)perylene	1.108	1.184	0.200	6.8771	30.0
2,3,4,6-Tetrachlorophenol	0.349	0.353	0.040	1.2247	20.0
1,4-Dioxane-d8	0.490	0.466	0.010	-4.9854	25.0
Pyridine-d5	1.457	1.299	0.010	-10.8519	40.0
Phenol-d5	1.775	1.685	0.010	-5.071	25.0
Bis-(2-Chloroethyl)ether-d8	1.101	0.998	0.050	-9.3666	25.0
2-Chlorophenol-d4	1.397	1.524	0.200	9.0454	20.0
4-Methylphenol-d8	1.461	1.353	0.010	-7.3789	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/1/2024 12 18:30

Lab File ID: BN034308.D Init. Calib. Date(s):

EPA Sample No.: SSTD020324 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.172	0.050	8.1265	20.0
2-Nitrophenol-d4	0.164	0.184	0.050	12.4398	30.0
2,4-Dichlorophenol-d3	0.309	0.332	0.060	7.696	20.0
4-Chloroaniline-d4	0.467	0.447	0.010	-4.3773	40.0
Dimethylphthalate-d6	1.495	1.493	0.300	-0.1041	20.0
Acenaphthylene-d8	1.681	1.809	0.400	7.6081	20.0
4-Nitrophenol-d4	0.307	0.273	0.010	-11.1128	40.0
Fluorene-d10	1.267	1.297	0.100	2.4067	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.124	0.010	4.1859	40.0
Anthracene-d10	0.940	0.994	0.300	5.6842	20.0
Pyrene-d10	1.114	1.189	0.300	6.6818	25.0
Benzo(a)pyrene-d12	1.027	1.124	0.010	9.3986	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.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/2/2024 12 05:00

Lab File ID: BN034322.D Init. Calib. Date(s):

EPA Sample No.: SSTD020325 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.471	0.010	-8.9159	40.0
Benzaldehyde	0.937	0.947	0.010	1.0397	40.0
Pyridine	1.491	1.243	0.010	-16.6107	40.0
Phenol	1.848	1.569	0.080	-15.1041	20.0
Bis(2-Chloroethyl)ether	1.436	1.268	0.100	-11.7454	20.0
2-Chlorophenol	1.432	1.384	0.200	-3.3451	20.0
2-Methylphenol	1.381	1.193	0.010	-13.6461	20.0
2,2-oxybis(1-Chloropropane)	2.118	1.671	0.010	-21.0926	40.0
Acetophenone	2.314	1.885	0.060	-18.5423	20.0
4-Methylphenol	1.537	1.297	0.010	-15.6263	20.0
N-Nitroso-di-n-propylamine	1.146	0.904	0.050	-21.1023	30.0
Hexachloroethane	0.604	0.563	0.100	-6.828	20.0
Nitrobenzene	0.399	0.350	0.050	-12.3649	25.0
Isophorone	0.736	0.626	0.050	-14.9499	25.0
2-Nitrophenol	0.183	0.186	0.050	1.5958	25.0
2,4-Dimethylphenol	0.377	0.333	0.050	-11.7294	25.0
Bis(2-Chloroethoxy)methane	0.453	0.409	0.050	-9.6113	20.0
2,4-Dichlorophenol	0.313	0.319	0.060	2.1167	20.0
Naphthalene	1.094	1.079	0.200	-1.3557	20.0
4-Chloroaniline	0.461	0.413	0.010	-10.4183	40.0
Hexachlorobutadiene	0.201	0.210	0.040	4.9027	30.0
Caprolactam	0.124	0.126	0.010	1.3469	40.0
4-Chloro-3-methylphenol	0.368	0.305	0.040	-17.1203	25.0
1-Methylnaphthalene	0.763	0.721	0.100	-5.4975	20.0
2-Methylnaphthalene	0.754	0.715	0.100	-5.0665	20.0
Hexachlorocyclopentadiene	0.355	0.361	0.010	1.692	40.0
2,4,6-Trichlorophenol	0.383	0.386	0.090	0.8747	25.0
2,4,5-Trichlorophenol	0.420	0.434	0.100	3.1927	25.0
1,1-Biphenyl	1.508	1.496	0.200	-0.7554	20.0
2-Chloronaphthalene	1.175	1.184	0.300	0.8188	20.0
2-Nitroaniline	0.380	0.298	0.050	-21.5773	40.0
Dimethylphthalate	1.523	1.410	0.300	-7.4649	20.0
2,6-Dinitrotoluene	0.300	0.290	0.080	-3.4172	30.0
Acenaphthylene	1.840	1.823	0.400	-0.9238	20.0
3-Nitroaniline	0.331	0.301	0.010	-9.1159	40.0
Acenaphthene	1.314	1.281	0.200	-2.4442	20.0
2,4-Dinitrophenol	0.176	0.221	0.010	25.0097	40.0
4-Nitrophenol	0.261	0.290	0.010	11.1743	40.0
Dibenzofuran	1.796	1.744	0.300	-2.911	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/2/2024 12 05:00

Lab File ID: BN034322.D Init. Calib. Date(s):

EPA Sample No.: SSTD020325 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.425	0.070	-6.0503	30.0
Diethylphthalate	1.592	1.419	0.300	-10.8338	20.0
Fluorene	1.469	1.394	0.200	-5.1139	20.0
4-Chlorophenyl-phenylether	0.712	0.687	0.100	-3.4926	20.0
4-Nitroaniline	0.341	0.311	0.010	-8.8034	40.0
4,6-Dinitro-2-methylphenol	0.132	0.124	0.010	-6.3189	40.0
N-Nitrosodiphenylamine	0.599	0.599	0.050	-0.1263	20.0
1,2,4,5-Tetrachlorobenzene	0.577	0.631	0.100	9.2744	20.0
4-Bromophenyl-phenylether	0.203	0.219	0.070	7.8273	20.0
Hexachlorobenzene	0.236	0.256	0.050	8.5582	25.0
Atrazine	0.217	0.209	0.010	-3.538	25.0
Pentachlorophenol	0.157	0.174	0.010	10.5686	40.0
Phenanthrene	1.103	1.065	0.200	-3.451	20.0
Pentachlorobenzene	0.283	0.307	0.050	8.4357	20.0
Anthracene	1.126	1.096	0.200	-2.6555	20.0
1,2,3,4-Tetrachlorobenzene	0.278	0.307	0.050	10.2902	20.0
Carbazole	1.036	0.961	0.050	-7.2508	40.0
Di-n-butylphthalate	1.318	1.217	0.500	-7.6163	25.0
Fluoranthene	1.303	1.261	0.400	-3.1815	25.0
Pyrene	1.400	1.369	0.400	-2.246	25.0
Butylbenzylphthalate	0.628	0.558	0.100	-11.1249	40.0
3,3-Dichlorobenzidine	0.449	0.421	0.010	-6.3266	40.0
Benzo(a)anthracene	1.426	1.340	0.300	-6.0488	30.0
Chrysene	1.361	1.315	0.200	-3.3834	30.0
Bis(2-ethylhexyl)phthalate	0.919	0.876	0.200	-4.7214	40.0
Di-n-octyl phthalate	1.331	1.204	0.010	-9.501	40.0
Benzo(b)fluoranthene	1.219	1.176	0.200	-3.585	25.0
Benzo(k)fluoranthene	1.203	1.170	0.200	-2.7455	25.0
Benzo(a)pyrene	1.152	1.126	0.200	-2.2551	20.0
Indeno(1,2,3-cd)pyrene	1.427	1.493	0.200	4.612	25.0
Dibenzo(a,h)anthracene	1.154	1.192	0.200	3.3649	30.0
Benzo(g,h,i)perylene	1.108	1.174	0.200	5.9797	30.0
2,3,4,6-Tetrachlorophenol	0.349	0.356	0.040	1.9193	20.0
1,4-Dioxane-d8	0.490	0.455	0.010	-7.1738	25.0
Pyridine-d5	1.457	1.273	0.010	-12.6265	40.0
Phenol-d5	1.775	1.580	0.010	-10.9858	25.0
Bis-(2-Chloroethyl)ether-d8	1.101	0.944	0.050	-14.3039	25.0
2-Chlorophenol-d4	1.397	1.414	0.200	1.1786	20.0
4-Methylphenol-d8	1.461	1.290	0.010	-11.6758	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/2/2024 12 05:00

Lab File ID: BN034322.D Init. Calib. Date(s):

EPA Sample No.: SSTD020325 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.167	0.050	4.8855	20.0
2-Nitrophenol-d4	0.164	0.182	0.050	11.2972	30.0
2,4-Dichlorophenol-d3	0.309	0.327	0.060	6.0487	20.0
4-Chloroaniline-d4	0.467	0.438	0.010	-6.1808	40.0
Dimethylphthalate-d6	1.495	1.461	0.300	-2.2243	20.0
Acenaphthylene-d8	1.681	1.728	0.400	2.7813	20.0
4-Nitrophenol-d4	0.307	0.269	0.010	-12.2282	40.0
Fluorene-d10	1.267	1.279	0.100	0.9365	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.119	0.010	-0.2276	40.0
Anthracene-d10	0.940	0.961	0.300	2.2105	20.0
Pyrene-d10	1.114	1.136	0.300	1.9362	25.0
Benzo(a)pyrene-d12	1.027	1.072	0.010	4.3176	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.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/2/2024 12 10:54

Lab File ID: BN034331.D Init. Calib. Date(s):

EPA Sample No.: SSTD020326 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.530	0.010	2.4229	50.0
Benzaldehyde	0.937	0.931	0.010	-0.6342	50.0
Pyridine	1.491	1.306	0.010	-12.3746	50.0
Phenol	1.848	1.555	0.080	-15.8729	50.0
Bis(2-Chloroethyl)ether	1.436	1.287	0.100	-10.3621	50.0
2-Chlorophenol	1.432	1.400	0.200	-2.246	50.0
2-Methylphenol	1.381	1.200	0.010	-13.1211	50.0
2,2-oxybis(1-Chloropropane)	2.118	1.695	0.010	-19.9836	50.0
Acetophenone	2.314	1.861	0.060	-19.5701	50.0
4-Methylphenol	1.537	1.288	0.010	-16.2272	50.0
N-Nitroso-di-n-propylamine	1.146	0.878	0.050	-23.3422	50.0
Hexachloroethane	0.604	0.585	0.100	-3.0645	50.0
Nitrobenzene	0.399	0.360	0.050	-9.6861	50.0
Isophorone	0.736	0.637	0.050	-13.3822	50.0
2-Nitrophenol	0.183	0.191	0.050	4.2263	50.0
2,4-Dimethylphenol	0.377	0.342	0.050	-9.384	50.0
Bis(2-Chloroethoxy)methane	0.453	0.425	0.050	-6.0187	50.0
2,4-Dichlorophenol	0.313	0.321	0.060	2.7902	50.0
Naphthalene	1.094	1.089	0.200	-0.4176	50.0
4-Chloroaniline	0.461	0.406	0.010	-11.7492	50.0
Hexachlorobutadiene	0.201	0.227	0.040	13.1009	50.0
Caprolactam	0.124	0.109	0.010	-12.0586	50.0
4-Chloro-3-methylphenol	0.368	0.309	0.040	-16.1325	50.0
1-Methylnaphthalene	0.763	0.726	0.100	-4.818	50.0
2-Methylnaphthalene	0.754	0.726	0.100	-3.6979	50.0
Hexachlorocyclopentadiene	0.355	0.349	0.010	-1.8616	50.0
2,4,6-Trichlorophenol	0.383	0.404	0.090	5.6148	50.0
2,4,5-Trichlorophenol	0.420	0.448	0.100	6.442	50.0
1,1-Biphenyl	1.508	1.538	0.200	1.9787	50.0
2-Chloronaphthalene	1.175	1.201	0.300	2.2523	50.0
2-Nitroaniline	0.380	0.298	0.050	-21.6136	50.0
Dimethylphthalate	1.523	1.417	0.300	-6.9888	50.0
2,6-Dinitrotoluene	0.300	0.289	0.080	-3.6907	50.0
Acenaphthylene	1.840	1.793	0.400	-2.5246	50.0
3-Nitroaniline	0.331	0.301	0.010	-9.2614	50.0
Acenaphthene	1.314	1.277	0.200	-2.7841	50.0
2,4-Dinitrophenol	0.176	0.163	0.010	-7.7275	50.0
4-Nitrophenol	0.261	0.220	0.010	-15.5815	50.0
Dibenzofuran	1.796	1.743	0.300	-2.9645	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/2/2024 12 10:54

Lab File ID: BN034331.D Init. Calib. Date(s):

EPA Sample No.: SSTD020326 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.452	0.416	0.070	-7.9885	50.0
Diethylphthalate	1.592	1.420	0.300	-10.8212	50.0
Fluorene	1.469	1.355	0.200	-7.7968	50.0
4-Chlorophenyl-phenylether	0.712	0.679	0.100	-4.646	50.0
4-Nitroaniline	0.341	0.289	0.010	-15.2581	50.0
4,6-Dinitro-2-methylphenol	0.132	0.123	0.010	-7.1421	50.0
N-Nitrosodiphenylamine	0.599	0.629	0.050	4.9802	50.0
1,2,4,5-Tetrachlorobenzene	0.577	0.652	0.100	12.947	50.0
4-Bromophenyl-phenylether	0.203	0.226	0.070	11.4719	50.0
Hexachlorobenzene	0.236	0.274	0.050	16.1073	50.0
Atrazine	0.217	0.223	0.010	2.6586	50.0
Pentachlorophenol	0.157	0.169	0.010	7.5837	50.0
Phenanthrene	1.103	1.109	0.200	0.5757	50.0
Pentachlorobenzene	0.283	0.337	0.050	18.849	50.0
Anthracene	1.126	1.129	0.200	0.2949	50.0
1,2,3,4-Tetrachlorobenzene	0.278	0.341	0.050	22.3599	50.0
Carbazole	1.036	1.003	0.050	-3.2527	50.0
Di-n-butylphthalate	1.318	1.276	0.500	-3.1728	50.0
Fluoranthene	1.303	1.327	0.400	1.8524	50.0
Pyrene	1.400	1.391	0.400	-0.6454	50.0
Butylbenzylphthalate	0.628	0.576	0.100	-8.2581	50.0
3,3-Dichlorobenzidine	0.449	0.446	0.010	-0.807	50.0
Benzo(a)anthracene	1.426	1.396	0.300	-2.1271	50.0
Chrysene	1.361	1.329	0.200	-2.34	50.0
Bis(2-ethylhexyl)phthalate	0.919	0.883	0.200	-3.9183	50.0
Di-n-octyl phthalate	1.331	1.203	0.010	-9.6056	50.0
Benzo(b)fluoranthene	1.219	1.185	0.200	-2.8372	50.0
Benzo(k)fluoranthene	1.203	1.226	0.200	1.9164	50.0
Benzo(a)pyrene	1.152	1.135	0.200	-1.4738	50.0
Indeno(1,2,3-cd)pyrene	1.427	1.544	0.200	8.1818	50.0
Dibenzo(a,h)anthracene	1.154	1.250	0.200	8.3426	50.0
Benzo(g,h,i)perylene	1.108	1.200	0.200	8.2877	50.0
2,3,4,6-Tetrachlorophenol	0.349	0.360	0.040	3.1447	50.0
Pyridine-d5	1.457	1.287	0.010	-11.6675	50.0
1,4-Dioxane-d8	0.490	0.501	0.010	2.2179	50.0
Phenol-d5	1.775	1.523	0.010	-14.1963	50.0
Bis-(2-Chloroethyl)ether-d8	1.101	0.944	0.050	-14.2552	50.0
2-Chlorophenol-d4	1.397	1.387	0.200	-0.7462	50.0
4-Methylphenol-d8	1.461	1.225	0.010	-16.1445	50.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG No.: BN100124

Instrument ID: BNA_N Calibration Date/Time: 10/2/2024 12 10:54

Lab File ID: BN034331.D Init. Calib. Date(s):

EPA Sample No.: SSTD020326 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.163	0.050	2.4208	50.0
2-Nitrophenol-d4	0.164	0.175	0.050	6.5887	50.0
2,4-Dichlorophenol-d3	0.309	0.324	0.060	5.0637	50.0
4-Chloroaniline-d4	0.467	0.419	0.010	-10.2558	50.0
Dimethylphthalate-d6	1.495	1.401	0.300	-6.2335	50.0
Acenaphthylene-d8	1.681	1.671	0.400	-0.5992	50.0
4-Nitrophenol-d4	0.307	0.242	0.010	-21.1846	50.0
Fluorene-d10	1.267	1.211	0.100	-4.4054	50.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.109	0.010	-8.6825	50.0
Anthracene-d10	0.940	0.963	0.300	2.4566	50.0
Pyrene-d10	1.114	1.120	0.300	0.5291	50.0
Benzo(a)pyrene-d12	1.027	1.049	0.010	2.1013	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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034296.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Alliance TECHNICAL GROUP
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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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034296.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034296.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.366		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	21.621		20-120		54	SPK: -40
4165-62-2	Phenol-d5	21.81		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.686		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.235		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	21.514		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	26.173		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.889		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.27		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.935		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.586		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.419		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.513		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	26.205		20-140		66	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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034296.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.164		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	26.876		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	29.008		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.978		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	275541	7.387				
1146-65-2	Naphthalene-d8	1087791	10.146				
15067-26-2	Acenaphthene-d10	652736	14.04				
1517-22-2	Phenanthrene-d10	1294675	16.798				
1719-03-5	Chrysene-d12	1160881	21.027				
1520-96-3	Perylene-d12	1322648	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9			SDG No.:	BN100124
Lab Sample ID:	P4019-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034297.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.8	79	ug/Kg
100-52-7	Benzaldehyde	57	U	57	97.9	390	ug/Kg
110-86-1	Pyridine	14	U	14	200	390	ug/Kg
108-95-2	Phenol	53	U	53	97.9	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	97.9	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.4	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.9	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	97.9	390	ug/Kg
98-86-2	Acetophenone	70	U	70	97.9	390	ug/Kg
106-44-5	4-Methylphenol	49	U	49	97.9	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.4	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.4	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.4	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.4	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	50.4	200	ug/Kg
91-20-3	Naphthalene	39	U	39	50.4	200	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	50.4	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.4	200	ug/Kg
105-60-2	Caprolactam	47	U	47	97.9	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	50.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	50.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	97.9	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	58	50.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9			SDG No.:	BN100124
Lab Sample ID:	P4019-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034297.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	50.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	50.4	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.4	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.4	200	ug/Kg
208-96-8	Acenaphthylene	55	U	55	50.4	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	97.9	390	ug/Kg
83-32-9	Acenaphthene	59	U	59	50.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	97.9	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	97.9	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	50.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	50.4	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	50.4	200	ug/Kg
86-73-7	Fluorene	69	U	69	50.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.4	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	97.9	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	97.9	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	50.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	50.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.4	200	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	50.4	200	ug/Kg
1912-24-9	Atrazine	13	U	13	97.9	390	ug/Kg
87-86-5	Pentachlorophenol	66	J	45	97.9	390	ug/Kg
85-01-8	Phenanthrene	63	U	63	50.4	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.4	200	ug/Kg
120-12-7	Anthracene	56	U	56	50.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.6	U	6.6	50.4	200	ug/Kg
86-74-8	Carbazole	72	U	72	97.9	390	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	50.4	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	97.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9			SDG No.:	BN100124
Lab Sample ID:	P4019-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034297.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	50.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	51	U	51	50.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	97.9	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	50.4	200	ug/Kg
218-01-9	Chrysene	55	U	55	50.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	51	U	51	50.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	97.9	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	50.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	U	69	50.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	68	U	68	50.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	50.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62	U	62	50.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55	U	55	50.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62	U	62	50.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.129		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	10.735		20-120		27	SPK: -40
4165-62-2	Phenol-d5	19.596		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.776		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.094		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	19.677		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	24.105		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.783		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.717		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.468		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.889		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	24.805		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.784		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	24.136		20-140		60	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9			SDG No.:	BN100124
Lab Sample ID:	P4019-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034297.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.316		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	25.232		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	25.606		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.958		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	298363	7.387				
1146-65-2	Naphthalene-d8	1161458	10.146				
15067-26-2	Acenaphthene-d10	695381	14.04				
1517-22-2	Phenanthrene-d10	1375682	16.798				
1719-03-5	Chrysene-d12	1289878	21.027				
1520-96-3	Perylene-d12	1563910	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	230	J			15.422	
000057-10-3	n-Hexadecanoic acid	190	J			17.733	
000661-19-8	Behenic alcohol	190	J			20.763	
E966796	Total Alkanes	55	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MS			SDG No.:	BN100124
Lab Sample ID:	P4019-14MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034298.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	420		14	7.8	79	ug/Kg
100-52-7	Benzaldehyde	1100		57	97.6	390	ug/Kg
110-86-1	Pyridine	930		14	200	390	ug/Kg
108-95-2	Phenol	1000		53	97.6	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		41	97.6	390	ug/Kg
95-57-8	2-Chlorophenol	1100		26	50.3	200	ug/Kg
95-48-7	2-Methylphenol	1000		46	97.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	970		34	97.6	390	ug/Kg
98-86-2	Acetophenone	990		70	97.6	390	ug/Kg
106-44-5	4-Methylphenol	1000		49	97.6	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	950		44	50.3	200	ug/Kg
67-72-1	Hexachloroethane	1200		19	50.3	200	ug/Kg
98-95-3	Nitrobenzene	1000		32	50.3	200	ug/Kg
78-59-1	Isophorone	1000		43	50.3	200	ug/Kg
88-75-5	2-Nitrophenol	1300		35	50.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1000		10	50.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		37	50.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		40	50.3	200	ug/Kg
91-20-3	Naphthalene	1100		39	50.3	200	ug/Kg
106-47-8	4-Chloroaniline	990		52	50.3	390	ug/Kg
87-68-3	Hexachlorobutadiene	1300		31	50.3	200	ug/Kg
105-60-2	Caprolactam	970		47	97.6	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		43	50.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	1100		22	50.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	1100		44	50.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		22	97.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		59	50.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		58	50.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MS			SDG No.:	BN100124
Lab Sample ID:	P4019-14MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034298.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		54	50.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	1200		52	50.3	200	ug/Kg
88-74-4	2-Nitroaniline	970		26	50.3	200	ug/Kg
131-11-3	Dimethylphthalate	1100		45	50.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		31	50.3	200	ug/Kg
208-96-8	Acenaphthylene	1100		54	50.3	200	ug/Kg
99-09-2	3-Nitroaniline	1100		17	97.6	390	ug/Kg
83-32-9	Acenaphthene	1100		59	50.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		38	97.6	390	ug/Kg
100-02-7	4-Nitrophenol	830		13	97.6	390	ug/Kg
132-64-9	Dibenzofuran	1100		47	50.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		15	50.3	200	ug/Kg
84-66-2	Diethylphthalate	1100		49	50.3	200	ug/Kg
86-73-7	Fluorene	1100		69	50.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		57	50.3	200	ug/Kg
100-01-6	4-Nitroaniline	1100		19	97.6	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		46	97.6	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		53	50.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		53	50.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		120	50.3	200	ug/Kg
118-74-1	Hexachlorobenzene	1300		59	50.3	200	ug/Kg
1912-24-9	Atrazine	1100		13	97.6	390	ug/Kg
87-86-5	Pentachlorophenol	1300		45	97.6	390	ug/Kg
85-01-8	Phenanthrene	1200		63	50.3	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		43	50.3	200	ug/Kg
120-12-7	Anthracene	1100		56	50.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		6.6	50.3	200	ug/Kg
86-74-8	Carbazole	1100		72	97.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	1100		67	50.3	200	ug/Kg
206-44-0	Fluoranthene	1300		53	97.6	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MS			SDG No.:	BN100124
Lab Sample ID:	P4019-14MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034298.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		54	50.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	1200		51	50.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		30	97.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	1200		46	50.3	200	ug/Kg
218-01-9	Chrysene	1200		54	50.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		51	50.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		51	97.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		57	50.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		69	50.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	1100		67	50.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		53	50.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		62	50.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		54	50.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		62	50.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.708		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	10.314		20-120		26	SPK: -40
4165-62-2	Phenol-d5	19.674		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.101		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.905		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	20.029		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	24.051		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.253		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.672		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.582		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.288		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	23.572		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.138		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	22.905		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MS			SDG No.:	BN100124
Lab Sample ID:	P4019-14MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.08	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034298.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.174		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	22.999		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	25.077		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.739		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	343301	7.387				
1146-65-2	Naphthalene-d8	1373596	10.146				
15067-26-2	Acenaphthene-d10	856655	14.04				
1517-22-2	Phenanthrene-d10	1634089	16.798				
1719-03-5	Chrysene-d12	1411450	21.033				
1520-96-3	Perylene-d12	1631954	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	54	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MSD			SDG No.:	BN100124
Lab Sample ID:	P4019-15MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034299.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	450		14	7.8	79	ug/Kg
100-52-7	Benzaldehyde	1200		57	97.7	390	ug/Kg
110-86-1	Pyridine	970		14	200	390	ug/Kg
108-95-2	Phenol	1000		53	97.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		41	97.7	390	ug/Kg
95-57-8	2-Chlorophenol	1200		26	50.3	200	ug/Kg
95-48-7	2-Methylphenol	1000		46	97.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	990		34	97.7	390	ug/Kg
98-86-2	Acetophenone	990		70	97.7	390	ug/Kg
106-44-5	4-Methylphenol	1000		49	97.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	940		44	50.3	200	ug/Kg
67-72-1	Hexachloroethane	1200		19	50.3	200	ug/Kg
98-95-3	Nitrobenzene	1100		32	50.3	200	ug/Kg
78-59-1	Isophorone	1100		43	50.3	200	ug/Kg
88-75-5	2-Nitrophenol	1300		36	50.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		10	50.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		37	50.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		40	50.3	200	ug/Kg
91-20-3	Naphthalene	1200		39	50.3	200	ug/Kg
106-47-8	4-Chloroaniline	990		52	50.3	390	ug/Kg
87-68-3	Hexachlorobutadiene	1300		31	50.3	200	ug/Kg
105-60-2	Caprolactam	950		47	97.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		43	50.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	1200		22	50.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	1200		44	50.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1200		22	97.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		59	50.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		58	50.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MSD			SDG No.:	BN100124
Lab Sample ID:	P4019-15MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034299.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		54	50.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	1200		52	50.3	200	ug/Kg
88-74-4	2-Nitroaniline	990		26	50.3	200	ug/Kg
131-11-3	Dimethylphthalate	1100		45	50.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		31	50.3	200	ug/Kg
208-96-8	Acenaphthylene	1200		54	50.3	200	ug/Kg
99-09-2	3-Nitroaniline	1100		17	97.7	390	ug/Kg
83-32-9	Acenaphthene	1200		59	50.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1000		38	97.7	390	ug/Kg
100-02-7	4-Nitrophenol	850		13	97.7	390	ug/Kg
132-64-9	Dibenzofuran	1200		47	50.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		15	50.3	200	ug/Kg
84-66-2	Diethylphthalate	1100		49	50.3	200	ug/Kg
86-73-7	Fluorene	1100		69	50.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		57	50.3	200	ug/Kg
100-01-6	4-Nitroaniline	1100		19	97.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		46	97.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		53	50.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		53	50.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		120	50.3	200	ug/Kg
118-74-1	Hexachlorobenzene	1400		59	50.3	200	ug/Kg
1912-24-9	Atrazine	1100		13	97.7	390	ug/Kg
87-86-5	Pentachlorophenol	1400		45	97.7	390	ug/Kg
85-01-8	Phenanthrene	1200		63	50.3	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		43	50.3	200	ug/Kg
120-12-7	Anthracene	1200		56	50.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1400		6.6	50.3	200	ug/Kg
86-74-8	Carbazole	1200		72	97.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	1200		67	50.3	200	ug/Kg
206-44-0	Fluoranthene	1200		53	97.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MSD			SDG No.:	BN100124
Lab Sample ID:	P4019-15MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034299.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		54	50.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	1200		51	50.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		30	97.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	1200		46	50.3	200	ug/Kg
218-01-9	Chrysene	1200		54	50.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		51	50.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		51	97.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		57	50.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		69	50.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	1200		67	50.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		53	50.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		62	50.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		54	50.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		62	50.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.159		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	10.746		20-120		27	SPK: -40
4165-62-2	Phenol-d5	19.732		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.733		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.242		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	19.798		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	24.562		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.868		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.847		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.23		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.931		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	24.169		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.672		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	23.533		20-140		59	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE9MSD			SDG No.:	BN100124
Lab Sample ID:	P4019-15MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.7
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034299.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.049		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	23.955		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	25.162		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.568		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	261557	7.387				
1146-65-2	Naphthalene-d8	1017829	10.146				
15067-26-2	Acenaphthene-d10	619506	14.04				
1517-22-2	Phenanthrene-d10	1208116	16.798				
1719-03-5	Chrysene-d12	1120974	21.033				
1520-96-3	Perylene-d12	1322052	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	54	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0			SDG No.:	BN100124
Lab Sample ID:	P4019-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034300.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.3	83	ug/Kg
100-52-7	Benzaldehyde	60	U	60	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	210	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.2	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	74	U	74	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	53.2	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.2	210	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.2	210	ug/Kg
78-59-1	Isophorone	45	U	45	53.2	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.2	210	ug/Kg
91-20-3	Naphthalene	2000		41	53.2	210	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	53.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.2	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	53.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	3100		24	53.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	5300	E	46	53.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	230		63	53.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	220		61	53.2	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0			SDG No.:	BN100124
Lab Sample ID:	P4019-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034300.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	410		58	53.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	53.2	210	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.2	210	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.2	210	ug/Kg
208-96-8	Acenaphthylene	58	U	58	53.2	210	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	410	ug/Kg
83-32-9	Acenaphthene	160	J	63	53.2	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	53.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.2	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	53.2	210	ug/Kg
86-73-7	Fluorene	320		73	53.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	53.2	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	53.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	53.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	53.2	210	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.2	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	120000	E	48	100	410	ug/Kg
85-01-8	Phenanthrene	930		66	53.2	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	53.2	210	ug/Kg
120-12-7	Anthracene	59	U	59	53.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7	U	7	53.2	210	ug/Kg
86-74-8	Carbazole	76	U	76	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	53.2	210	ug/Kg
206-44-0	Fluoranthene	56	U	56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0			SDG No.:	BN100124
Lab Sample ID:	P4019-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034300.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	53.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	53.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	53.2	210	ug/Kg
218-01-9	Chrysene	58	U	58	53.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	91	J	54	53.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	60	U	60	53.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	U	73	53.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	71	U	71	53.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	U	56	53.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65	U	65	53.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	U	58	53.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	25000	E	65	53.2	210	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	10.237		20-120		26	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.777		15-120		47	SPK: -8
4165-62-2	Phenol-d5	18.859		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.229		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.546		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	6.557		10-140		16	SPK: -40
4165-60-0	Nitrobenzene-d5	24.083		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.501		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.561		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.527		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.613		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	16.899		15-120		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.456		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	18.152		20-140		45	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0			SDG No.:	BN100124
Lab Sample ID:	P4019-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034300.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.776		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	16.935		10-150		42	SPK: -40
1718-52-1	Pyrene-d10	17.486		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.611		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	194937	7.399				
1146-65-2	Naphthalene-d8	732899	10.158				
15067-26-2	Acenaphthene-d10	557007	14.051				
1517-22-2	Phenanthrene-d10	1093923	16.845				
1719-03-5	Chrysene-d12	1135466	21.033				
1520-96-3	Perylene-d12	1337774	23.745				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.464	1100	J			5.464	
	(DEL) Alkane: Cyclic5.711	300	J			5.711	
025144-04-1	Cyclopentanol, 2-methyl-, trans-	440	J			5.922	
	(DEL) Alkane: Straight-Chain5.993	390	J			5.993	
	(DEL) Alkane: Cyclic6.064	440	J			6.064	
	(DEL) Alkane: Straight-Chain6.322	390	J			6.322	
	(DEL) Alkane: Straight-Chain6.428	500	J			6.428	
	(DEL) Alkane: Straight-Chain6.481	750	J			6.481	
000620-14-4	Benzene, 1-ethyl-3-methyl-	340	J			6.511	
000611-14-3	Benzene, 1-ethyl-2-methyl-	560	J			6.799	
019549-80-5	2-Heptanone, 4,6-dimethyl-	780	J			6.864	
	(DEL) Alkane: Straight-Chain7.058	2100	J			7.058	
	(DEL) Alkane: Straight-Chain7.246	360	J			7.246	
000104-76-7	1-Hexanol, 2-ethyl-	1600	J			7.511	
005989-54-8	Cyclohexene, 1-methyl-4-(1-methyle	1200	J			7.634	
	(DEL) Alkane: Cyclic7.693	770	J			7.693	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	500	J			7.84	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0			SDG No.:	BN100124
Lab Sample ID:	P4019-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034300.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000135-01-3	Benzene, 1,2-diethyl-	500	J			7.893	
001074-43-7	Benzene, 1-methyl-3-propyl-	1100	J			7.946	
	(DEL) Alkane: Straight-Chain8.005	600	J			8.005	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	540	J			8.046	
	(DEL) Alkane: Straight-Chain8.181	1000	J			8.181	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	480	J			8.352	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	560	J			8.399	
	(DEL) Alkane: Straight-Chain8.652	2000	J			8.652	
	unknown-01	940	J			8.746	
	(DEL) Alkane: Straight-Chain9.475	240	J			9.475	
	(DEL) Alkane: Straight-Chain9.540	130	J			9.54	
	(DEL) Alkane: Straight-Chain9.622	130	J			9.622	
	(DEL) Alkane: Straight-Chain9.722	140	J			9.722	
	(DEL) Alkane: Cyclic10.458	96	J			10.458	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	390	J			10.563	
	(DEL) Alkane: Straight-Chain10.699	320	J			10.699	
000590-67-0	Cyclohexanol, 1-methyl-	340	J			11.216	
	(DEL) Alkane: Straight-Chain11.628	420	J			11.628	
001073-11-6	2(3H)-Furanone, 5-ethenyldihydro-5	860	J			12.281	
000109-21-7	Butanoic acid, butyl ester	1100	J			12.81	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	770	J			13.028	
	unknown-02	1100	J			13.11	
000575-41-7	Naphthalene, 1,3-dimethyl-	1700	J			13.21	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	1300	J			13.34	
000575-37-1	Naphthalene, 1,7-dimethyl-	930	J			13.375	
	(DEL) Alkane: Straight-Chain13.569	1600	J			13.569	
000582-16-1	Naphthalene, 2,7-dimethyl-	1200	J			13.61	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	2800	J			13.999	
018052-85-2	Silane, trimethyl-2-naphthalenyl-	1500	J			14.216	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	1400	J			14.463	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0			SDG No.:	BN100124
Lab Sample ID:	P4019-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034300.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000829-26-5	Naphthalene, 2,3,6-trimethyl-	810	J			14.546	
	(DEL) Alkane: Straight-Chain14.616	980	J			14.616	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	2200	J			14.84	
	(DEL) Alkane: Straight-Chain14.957	2200	J			14.957	
	(DEL) Alkane: Straight-Chain15.357	1500	J			15.357	
	(DEL) Alkane: Straight-Chain15.822	2000	J			15.822	
	(DEL) Alkane: Straight-Chain16.622	740	J			16.622	
	(DEL) Alkane: Straight-Chain16.669	1400	J			16.669	
	(DEL) Alkane: Straight-Chain17.351	1500	J			17.351	
000112-39-0	Hexadecanoic acid, methyl ester	1900	J			17.528	
	(DEL) Alkane: Straight-Chain18.039	1400	J			18.039	
	(DEL) Alkane: Straight-Chain18.692	1600	J			18.692	
000112-61-8	Methyl stearate	660	J			18.839	
	(DEL) Alkane: Straight-Chain19.269	1000	J			19.269	
	(DEL) Alkane: Straight-Chain19.810	1000	J			19.81	
	(DEL) Alkane: Straight-Chain20.310	840	J			20.31	
	(DEL) Alkane: Straight-Chain20.781	1600	J			20.781	
	(DEL) Alkane: Straight-Chain21.257	830	J			21.257	
	(DEL) Alkane: Straight-Chain21.780	1300	J			21.78	
E966796	Total Alkanes	34000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5			SDG No.:	BN100124
Lab Sample ID:	P4019-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034301.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.6	77	ug/Kg
100-52-7	Benzaldehyde	55	U	55	94.9	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	94.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	94.9	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.9	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	94.9	380	ug/Kg
98-86-2	Acetophenone	68	U	68	94.9	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	94.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	48.9	200	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.9	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.9	200	ug/Kg
78-59-1	Isophorone	41	U	41	48.9	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	48.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	48.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	48.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.9	200	ug/Kg
91-20-3	Naphthalene	1900		38	48.9	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	48.9	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.9	200	ug/Kg
105-60-2	Caprolactam	46	U	46	94.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	3600	E	22	48.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	5700	E	43	48.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	94.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	210		58	48.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	56	48.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5			SDG No.:	BN100124
Lab Sample ID:	P4019-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034301.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	490		53	48.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	48.9	200	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.9	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	48.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.9	200	ug/Kg
208-96-8	Acenaphthylene	53	U	53	48.9	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	94.9	380	ug/Kg
83-32-9	Acenaphthene	110	J	58	48.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	94.9	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	94.9	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	48.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.9	200	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.9	200	ug/Kg
86-73-7	Fluorene	320		67	48.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.9	200	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	94.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	94.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	48.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	48.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.9	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	48.9	200	ug/Kg
1912-24-9	Atrazine	13	U	13	94.9	380	ug/Kg
87-86-5	Pentachlorophenol	120000	E	44	94.9	380	ug/Kg
85-01-8	Phenanthrene	1300		61	48.9	200	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.9	200	ug/Kg
120-12-7	Anthracene	54	U	54	48.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.9	200	ug/Kg
86-74-8	Carbazole	70	U	70	94.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	48.9	200	ug/Kg
206-44-0	Fluoranthene	66	J	52	94.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5			SDG No.:	BN100124
Lab Sample ID:	P4019-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034301.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	80	J	53	48.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	94.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	45	U	45	48.9	200	ug/Kg
218-01-9	Chrysene	53	U	53	48.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	49	48.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	94.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	55	U	55	48.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	U	67	48.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	66	48.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	52	48.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	U	60	48.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	48.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	24000	E	60	48.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.752		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	2.012	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	23.651		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.975		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.07		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	9.479		10-140		24	SPK: -40
4165-60-0	Nitrobenzene-d5	31.366		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.482		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.381		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.52		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.917		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.568		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.033		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	25.25		20-140		63	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5			SDG No.:	BN100124
Lab Sample ID:	P4019-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034301.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.076		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	24.962		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	24.479		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.74		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	203159	7.399				
1146-65-2	Naphthalene-d8	744636	10.152				
15067-26-2	Acenaphthene-d10	538631	14.051				
1517-22-2	Phenanthrene-d10	1019248	16.845				
1719-03-5	Chrysene-d12	1095738	21.033				
1520-96-3	Perylene-d12	1300776	23.751				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.464	900	J			5.464	
	(DEL) Alkane: Straight-Chain5.917	260	J			5.917	
	(DEL) Alkane: Straight-Chain5.993	400	J			5.993	
	(DEL) Alkane: Cyclic6.064	460	J			6.064	
	(DEL) Alkane: Straight-Chain6.322	290	J			6.322	
	(DEL) Alkane: Straight-Chain6.387	350	J			6.387	
	(DEL) Alkane: Straight-Chain6.422	430	J			6.422	
	(DEL) Alkane: Straight-Chain6.481	660	J			6.481	
000620-14-4	Benzene, 1-ethyl-3-methyl-	420	J			6.511	
000611-14-3	Benzene, 1-ethyl-2-methyl-	400	J			6.799	
019549-80-5	2-Heptanone, 4,6-dimethyl-	510	J			6.858	
	(DEL) Alkane: Straight-Chain7.058	1800	J			7.058	
1000309-33-1	Oxalic acid, heptyl isohexyl ester	320	J			7.246	
1000139-90-3	1-Isobutoxy-2-ethylhexane	520	J			7.487	
	(DEL) Alkane: Straight-Chain7.599	330	J			7.599	
	(DEL) Alkane: Cyclic7.675	670	J			7.675	
000135-01-3	Benzene, 1,2-diethyl-	450	J			7.887	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5			SDG No.:	BN100124
Lab Sample ID:	P4019-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034301.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	940	J			7.946	
	(DEL) Alkane: Straight-Chain8.005	570	J			8.005	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	640	J			8.046	
	(DEL) Alkane: Straight-Chain8.181	1400	J			8.181	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	420	J			8.352	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	480	J			8.399	
	(DEL) Alkane: Straight-Chain8.658	1800	J			8.658	
	unknown-01	930	J			8.746	
	(DEL) Alkane: Straight-Chain9.040	81	J			9.04	
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	150	J			9.075	
	(DEL) Alkane: Straight-Chain9.328	110	J			9.328	
	(DEL) Alkane: Straight-Chain9.475	200	J			9.475	
	(DEL) Alkane: Straight-Chain9.540	120	J			9.54	
	(DEL) Alkane: Straight-Chain9.622	120	J			9.622	
	(DEL) Alkane: Straight-Chain9.722	110	J			9.722	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	170	J			9.875	
	(DEL) Alkane: Straight-Chain10.352	96	J			10.352	
	unknown-02	410	J			10.569	
003761-94-2	1-Methylcycloheptanol	160	J			10.699	
	(DEL) Alkane: Straight-Chain11.099	99	J			11.099	
000590-67-0	Cyclohexanol, 1-methyl-	290	J			11.216	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	230	J			11.275	
	(DEL) Alkane: Straight-Chain11.634	360	J			11.634	
	(DEL) Alkane: Cyclic11.663	120	J			11.663	
	(DEL) Alkane: Straight-Chain12.281	970	J			12.281	
	(DEL) Alkane: Straight-Chain12.381	580	J			12.381	
	(DEL) Alkane: Straight-Chain12.599	1100	J			12.599	
	unknown-03	740	J			13.105	
000582-16-1	Naphthalene, 2,7-dimethyl-	980	J			13.21	
000581-40-8	Naphthalene, 2,3-dimethyl-	1200	J			13.375	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5			SDG No.:	BN100124
Lab Sample ID:	P4019-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034301.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain13.569	1400	J			13.569	
000575-41-7	Naphthalene, 1,3-dimethyl-	1200	J			13.61	
	(DEL) Alkane: Straight-Chain13.999	3100	J			13.999	
	unknown-04	1300	J			14.169	
004948-51-0	9-Methyl-S-octahydroanthracene	1100	J			14.216	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	680	J			14.551	
	(DEL) Alkane: Straight-Chain14.616	840	J			14.616	
	(DEL) Alkane: Straight-Chain14.957	2200	J			14.957	
	(DEL) Alkane: Straight-Chain15.357	1300	J			15.357	
	(DEL) Alkane: Straight-Chain15.822	2600	J			15.822	
001730-37-6	9H-Fluorene, 1-methyl-	720	J			16.175	
	(DEL) Alkane: Straight-Chain16.669	1700	J			16.669	
013187-99-0	2-Bromo dodecane	1600	J			17.351	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	1500	J			17.522	
000057-10-3	n-Hexadecanoic acid	990	J			17.757	
	(DEL) Alkane: Straight-Chain18.040	1400	J			18.04	
	(DEL) Alkane: Straight-Chain18.686	1200	J			18.686	
	(DEL) Alkane: Straight-Chain19.810	960	J			19.81	
	(DEL) Alkane: Straight-Chain20.310	630	J			20.31	
	(DEL) Alkane: Straight-Chain20.781	1800	J			20.781	
	(DEL) Alkane: Straight-Chain21.257	770	J			21.257	
000112-79-8	9-Octadecenoic acid, (E)-	1000	J			21.675	
003386-33-2	Octadecane, 1-chloro-	1200	J			21.781	
E966796	Total Alkanes	34000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8			SDG No.:	BN100124
Lab Sample ID:	P4019-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034302.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	96.1	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	96.1	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	96.1	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.5	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	96.1	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	96.1	380	ug/Kg
98-86-2	Acetophenone	69	U	69	96.1	380	ug/Kg
106-44-5	4-Methylphenol	48	U	48	96.1	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.5	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.5	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	49.5	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.5	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.5	200	ug/Kg
91-20-3	Naphthalene	1000		38	49.5	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.5	200	ug/Kg
105-60-2	Caprolactam	47	U	47	96.1	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	1500		22	49.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	2500		43	49.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	96.1	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	87	J	58	49.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.5	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8			SDG No.:	BN100124
Lab Sample ID:	P4019-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034302.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	180	J	54	49.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.5	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.5	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.5	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	49.5	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	96.1	380	ug/Kg
83-32-9	Acenaphthene	80	J	58	49.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	96.1	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	96.1	380	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.5	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.5	200	ug/Kg
86-73-7	Fluorene	160	J	68	49.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.5	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	96.1	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	96.1	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	49.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	49.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.5	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.5	200	ug/Kg
1912-24-9	Atrazine	13	U	13	96.1	380	ug/Kg
87-86-5	Pentachlorophenol	68000	E	44	96.1	380	ug/Kg
85-01-8	Phenanthrene	530		62	49.5	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.5	200	ug/Kg
120-12-7	Anthracene	55	U	55	49.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.5	200	ug/Kg
86-74-8	Carbazole	71	U	71	96.1	380	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	49.5	200	ug/Kg
206-44-0	Fluoranthene	52	U	52	96.1	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8			SDG No.:	BN100124
Lab Sample ID:	P4019-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034302.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	49.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	96.1	380	ug/Kg
56-55-3	Benzo(a)anthracene	45	U	45	49.5	200	ug/Kg
218-01-9	Chrysene	54	U	54	49.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	49.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	96.1	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	U	56	49.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	U	68	49.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	66	49.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	52	49.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	49.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	49.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	12000	E	61	49.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.187		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	8.147		20-120		20	SPK: -40
4165-62-2	Phenol-d5	17.502		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.202		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.168		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	12.147		10-140		30	SPK: -40
4165-60-0	Nitrobenzene-d5	20.662		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.251		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.577		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.066		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.927		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	17.622		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.372		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	17.724		20-140		44	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8			SDG No.:	BN100124
Lab Sample ID:	P4019-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034302.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.212		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	17.279		10-150		43	SPK: -40
1718-52-1	Pyrene-d10	17.765		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.43		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	233621	7.393				
1146-65-2	Naphthalene-d8	889804	10.152				
15067-26-2	Acenaphthene-d10	612033	14.045				
1517-22-2	Phenanthrene-d10	1210443	16.822				
1719-03-5	Chrysene-d12	1155816	21.033				
1520-96-3	Perylene-d12	1418176	23.745				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.464	860	J			5.464	
	(DEL) Alkane: Straight-Chain5.705	240	J			5.705	
	(DEL) Alkane: Straight-Chain5.917	290	J			5.917	
	(DEL) Alkane: Straight-Chain5.987	360	J			5.987	
	(DEL) Alkane: Cyclic6.058	340	J			6.058	
024524-56-9	Ether, tert-butyl isopropylidenecy	260	J			6.093	
	(DEL) Alkane: Straight-Chain6.322	290	J			6.322	
	(DEL) Alkane: Straight-Chain6.387	320	J			6.387	
	(DEL) Alkane: Straight-Chain6.416	450	J			6.416	
	(DEL) Alkane: Straight-Chain6.475	640	J			6.475	
000620-14-4	Benzene, 1-ethyl-3-methyl-	290	J			6.505	
019549-80-5	2-Heptanone, 4,6-dimethyl-	570	J			6.852	
	(DEL) Alkane: Straight-Chain7.052	2100	J			7.052	
	(DEL) Alkane: Straight-Chain7.334	210	J			7.334	
000104-76-7	1-Hexanol, 2-ethyl-	1300	J			7.493	
	(DEL) Alkane: Straight-Chain7.599	240	J			7.599	
1000406-37-6	Nonyl tetradecyl ether	640	J			7.669	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8			SDG No.:	BN100124
Lab Sample ID:	P4019-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034302.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	360	J			7.834	
000141-93-5	Benzene, 1,3-diethyl-	360	J			7.887	
001074-55-1	Benzene, 1-methyl-4-propyl-	920	J			7.94	
	(DEL) Alkane: Straight-Chain7.999	520	J			7.999	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	430	J			8.04	
	(DEL) Alkane: Straight-Chain8.175	760	J			8.175	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	380	J			8.346	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	420	J			8.393	
	(DEL) Alkane: Straight-Chain8.646	1900	J			8.646	
033223-84-6	2-Methylindan-2-ol	740	J			8.74	
	(DEL) Alkane: Straight-Chain9.469	190	J			9.469	
	(DEL) Alkane: Straight-Chain9.534	110	J			9.534	
	(DEL) Alkane: Straight-Chain9.616	97	J			9.616	
	(DEL) Alkane: Straight-Chain9.716	130	J			9.716	
	unknown-01	400	J			10.557	
	(DEL) Alkane: Straight-Chain11.093	91	J			11.093	
	(DEL) Alkane: Straight-Chain11.616	310	J			11.616	
	(DEL) Alkane: Straight-Chain12.593	840	J			12.593	
000141-86-6	2,6-Pyridinediamine	650	J			13.099	
000575-43-9	Naphthalene, 1,6-dimethyl-	760	J			13.204	
000581-40-8	Naphthalene, 2,3-dimethyl-	1000	J			13.363	
000573-98-8	Naphthalene, 1,2-dimethyl-	1200	J			13.416	
	(DEL) Alkane: Straight-Chain13.557	1100	J			13.557	
000571-58-4	Naphthalene, 1,4-dimethyl-	560	J			13.604	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	2900	J			13.993	
022106-37-2	4-(1-Pyrroyl)acetophenone	840	J			14.204	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	630	J			14.54	
	(DEL) Alkane: Straight-Chain14.604	690	J			14.604	
000941-81-1	4,6,8-Trimethylazulene	610	J			14.828	
	(DEL) Alkane: Straight-Chain14.945	2000	J			14.945	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8			SDG No.:	BN100124
Lab Sample ID:	P4019-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034302.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
013187-99-0	2-Bromo dodecane	1000	J			15.351	
	(DEL) Alkane: Straight-Chain15.816	2400	J			15.816	
	unknown-02	740	J			16.175	
	(DEL) Alkane: Straight-Chain16.610	1700	J			16.61	
	(DEL) Alkane: Straight-Chain16.657	1500	J			16.657	
	(DEL) Alkane: Straight-Chain17.345	1700	J			17.345	
000112-39-0	Hexadecanoic acid, methyl ester	2500	J			17.522	
000057-10-3	n-Hexadecanoic acid	830	J			17.739	
	(DEL) Alkane: Straight-Chain18.034	1400	J			18.034	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	3100	J			18.704	
000112-61-8	Methyl stearate	970	J			18.839	
	(DEL) Alkane: Straight-Chain19.269	860	J			19.269	
	(DEL) Alkane: Straight-Chain19.810	910	J			19.81	
	(DEL) Alkane: Straight-Chain20.310	700	J			20.31	
1000383-13-5	Carbonic acid, 2-ethylhexyl octyl	2100	J			20.78	
	(DEL) Alkane: Straight-Chain21.257	780	J			21.257	
000112-79-8	9-Octadecenoic acid, (E)-	1000	J			21.669	
	(DEL) Alkane: Straight-Chain21.780	1100	J			21.78	
E966796	Total Alkanes	28000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF2			SDG No.:	BN100124
Lab Sample ID:	P4019-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034303.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8	81	ug/Kg
100-52-7	Benzaldehyde	58	U	58	99.8	400	ug/Kg
110-86-1	Pyridine	15	U	15	200	400	ug/Kg
108-95-2	Phenol	54	U	54	99.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	99.8	400	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	51.4	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	99.8	400	ug/Kg
98-86-2	Acetophenone	71	U	71	99.8	400	ug/Kg
106-44-5	4-Methylphenol	50	U	50	99.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	51.4	210	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.4	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	51.4	210	ug/Kg
78-59-1	Isophorone	44	U	44	51.4	210	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	51.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	51.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.4	210	ug/Kg
91-20-3	Naphthalene	40	U	40	51.4	210	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	51.4	400	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	51.4	210	ug/Kg
105-60-2	Caprolactam	48	U	48	99.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	51.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	51.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	51.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	99.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	51.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	59	51.4	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF2			SDG No.:	BN100124
Lab Sample ID:	P4019-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034303.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	51.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	51.4	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	51.4	210	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	51.4	210	ug/Kg
208-96-8	Acenaphthylene	56	U	56	51.4	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	99.8	400	ug/Kg
83-32-9	Acenaphthene	60	U	60	51.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	99.8	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	99.8	400	ug/Kg
132-64-9	Dibenzofuran	48	U	48	51.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.4	210	ug/Kg
84-66-2	Diethylphthalate	50	U	50	51.4	210	ug/Kg
86-73-7	Fluorene	70	U	70	51.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.4	210	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	99.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	99.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	51.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	51.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.4	210	ug/Kg
118-74-1	Hexachlorobenzene	60	U	60	51.4	210	ug/Kg
1912-24-9	Atrazine	13	U	13	99.8	400	ug/Kg
87-86-5	Pentachlorophenol	46	U	46	99.8	400	ug/Kg
85-01-8	Phenanthrene	64	U	64	51.4	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51.4	210	ug/Kg
120-12-7	Anthracene	57	U	57	51.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.8	U	6.8	51.4	210	ug/Kg
86-74-8	Carbazole	74	U	74	99.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.4	210	ug/Kg
206-44-0	Fluoranthene	54	U	54	99.8	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF2			SDG No.:	BN100124
Lab Sample ID:	P4019-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034303.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	51.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	52	U	52	51.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	99.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	47	U	47	51.4	210	ug/Kg
218-01-9	Chrysene	56	U	56	51.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	52	U	52	51.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	99.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	58	U	58	51.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	U	70	51.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	69	51.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	U	54	51.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	U	63	51.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	U	56	51.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	63	U	63	51.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.728		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	4.852	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	13.203		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.504		10-150		34	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.7		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	13.651		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	16.116		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.619		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.939		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.846		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.955		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	17.64		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.15		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	17.512		20-140		44	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF2			SDG No.:	BN100124
Lab Sample ID:	P4019-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034303.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.267		10-130		23	SPK: -40
1719-06-8	Anthracene-d10	17.961		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	18.675		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.06		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	258892	7.387				
1146-65-2	Naphthalene-d8	1036290	10.146				
15067-26-2	Acenaphthene-d10	636322	14.04				
1517-22-2	Phenanthrene-d10	1274903	16.798				
1719-03-5	Chrysene-d12	1186391	21.027				
1520-96-3	Perylene-d12	1393001	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	130	J			15.422	
000057-10-3	n-Hexadecanoic acid	170	J			17.733	
015594-90-8	1-Heneicosanol	180	J			20.763	
E966796	Total Alkanes	56	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF3			SDG No.:	BN100124
Lab Sample ID:	P4019-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034304.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.4	85	ug/Kg
100-52-7	Benzaldehyde	61	U	61	100	420	ug/Kg
110-86-1	Pyridine	15	U	15	210	420	ug/Kg
108-95-2	Phenol	57	U	57	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	420	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.9	220	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37	U	37	100	420	ug/Kg
98-86-2	Acetophenone	75	U	75	100	420	ug/Kg
106-44-5	4-Methylphenol	52	U	52	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	47	U	47	53.9	220	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.9	220	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.9	220	ug/Kg
78-59-1	Isophorone	46	U	46	53.9	220	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.9	220	ug/Kg
91-20-3	Naphthalene	42	U	42	53.9	220	ug/Kg
106-47-8	4-Chloroaniline	56	U	56	53.9	420	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.9	220	ug/Kg
105-60-2	Caprolactam	51	U	51	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	53.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	53.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	47	U	47	53.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	53.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	62	U	62	53.9	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF3			SDG No.:	BN100124
Lab Sample ID:	P4019-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034304.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	58	U	58	53.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	56	U	56	53.9	220	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.9	220	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.9	220	ug/Kg
208-96-8	Acenaphthylene	58	U	58	53.9	220	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	420	ug/Kg
83-32-9	Acenaphthene	63	U	63	53.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	41	U	41	100	420	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	420	ug/Kg
132-64-9	Dibenzofuran	51	U	51	53.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.9	220	ug/Kg
84-66-2	Diethylphthalate	52	U	52	53.9	220	ug/Kg
86-73-7	Fluorene	74	U	74	53.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61	U	61	53.9	220	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	57	U	57	53.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57	U	57	53.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	53.9	220	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.9	220	ug/Kg
1912-24-9	Atrazine	14	U	14	100	420	ug/Kg
87-86-5	Pentachlorophenol	48	U	48	100	420	ug/Kg
85-01-8	Phenanthrene	67	U	67	53.9	220	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53.9	220	ug/Kg
120-12-7	Anthracene	60	U	60	53.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.1	U	7.1	53.9	220	ug/Kg
86-74-8	Carbazole	77	U	77	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	53.9	220	ug/Kg
206-44-0	Fluoranthene	57	U	57	100	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF3			SDG No.:	BN100124
Lab Sample ID:	P4019-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034304.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	53.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	55	U	55	53.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	32	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	53.9	220	ug/Kg
218-01-9	Chrysene	58	U	58	53.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	55	U	55	53.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	61	U	61	53.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	74	U	74	53.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	72	U	72	53.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	57	U	57	53.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	66	U	66	53.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	U	58	53.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	66	U	66	53.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.797		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	9.472		20-120		24	SPK: -40
4165-62-2	Phenol-d5	14.023		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.912		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.08		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	14.22		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	16.154		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.468		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.973		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.627		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.538		10-145		41	SPK: -40
93951-97-4	Acenaphthylene-d8	17.303		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.94		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	16.99		20-140		42	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF3			SDG No.:	BN100124
Lab Sample ID:	P4019-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034304.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.57		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	17.322		10-150		43	SPK: -40
1718-52-1	Pyrene-d10	17.259		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.926		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	243329	7.387				
1146-65-2	Naphthalene-d8	980111	10.146				
15067-26-2	Acenaphthene-d10	598213	14.039				
1517-22-2	Phenanthrene-d10	1192935	16.798				
1719-03-5	Chrysene-d12	1151972	21.033				
1520-96-3	Perylene-d12	1344755	23.745				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	200	J			15.422	
000057-10-3	n-Hexadecanoic acid	200	J			17.733	
015594-90-8	1-Heneicosanol	150	J			20.763	
E966796	Total Alkanes	58	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF4			SDG No.:	BN100124
Lab Sample ID:	P4019-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034305.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.8	370	ug/Kg
110-86-1	Pyridine	13	U	13	190	370	ug/Kg
108-95-2	Phenol	51	U	51	92.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.8	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	92.8	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92.8	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	47.8	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.8	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.8	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.8	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.8	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF4			SDG No.:	BN100124
Lab Sample ID:	P4019-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034305.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.8	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.8	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.8	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.8	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.8	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.8	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.8	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.8	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.8	370	ug/Kg
85-01-8	Phenanthrene	60	U	60	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.8	190	ug/Kg
120-12-7	Anthracene	53	U	53	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.8	190	ug/Kg
86-74-8	Carbazole	69	U	69	92.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.8	190	ug/Kg
206-44-0	Fluoranthene	51	U	51	92.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF4			SDG No.:	BN100124
Lab Sample ID:	P4019-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034305.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	52	U	52	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	44	U	44	47.8	190	ug/Kg
218-01-9	Chrysene	52	U	52	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	54	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	64	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	51	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.076		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	6.785	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	15.961		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.04		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.408		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	16.187		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	18.877		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.734		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.435		10-140		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.768		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.596		10-145		44	SPK: -40
93951-97-4	Acenaphthylene-d8	19.749		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.669		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	19.282		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF4			SDG No.:	BN100124
Lab Sample ID:	P4019-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034305.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.776		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	20.059		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	20.89		10-130		52	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.075		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	274183	7.387				
1146-65-2	Naphthalene-d8	1081329	10.146				
15067-26-2	Acenaphthene-d10	649248	14.04				
1517-22-2	Phenanthrene-d10	1279168	16.798				
1719-03-5	Chrysene-d12	1206585	21.027				
1520-96-3	Perylene-d12	1535923	23.745				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	180	J			15.422	
000057-10-3	n-Hexadecanoic acid	160	J			17.733	
	(DEL) Alkane: Straight-Chain20.763	150	J			20.763	
E966796	Total Alkanes	150				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ7			SDG No.:	BN100124
Lab Sample ID:	P4019-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034306.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.4	84	ug/Kg
100-52-7	Benzaldehyde	61	U	61	100	420	ug/Kg
110-86-1	Pyridine	15	U	15	210	420	ug/Kg
108-95-2	Phenol	57	U	57	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	420	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.8	220	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37	U	37	100	420	ug/Kg
98-86-2	Acetophenone	75	U	75	100	420	ug/Kg
106-44-5	4-Methylphenol	52	U	52	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	47	U	47	53.8	220	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.8	220	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.8	220	ug/Kg
78-59-1	Isophorone	46	U	46	53.8	220	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.8	220	ug/Kg
91-20-3	Naphthalene	42	U	42	53.8	220	ug/Kg
106-47-8	4-Chloroaniline	56	U	56	53.8	420	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.8	220	ug/Kg
105-60-2	Caprolactam	51	U	51	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	53.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	53.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	47	U	47	53.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	53.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	62	U	62	53.8	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ7			SDG No.:	BN100124
Lab Sample ID:	P4019-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034306.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	58	U	58	53.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	56	U	56	53.8	220	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.8	220	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.8	220	ug/Kg
208-96-8	Acenaphthylene	58	U	58	53.8	220	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	420	ug/Kg
83-32-9	Acenaphthene	63	U	63	53.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	41	U	41	100	420	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	420	ug/Kg
132-64-9	Dibenzofuran	51	U	51	53.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.8	220	ug/Kg
84-66-2	Diethylphthalate	52	U	52	53.8	220	ug/Kg
86-73-7	Fluorene	73	U	73	53.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61	U	61	53.8	220	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	57	U	57	53.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57	U	57	53.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	53.8	220	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.8	220	ug/Kg
1912-24-9	Atrazine	14	U	14	100	420	ug/Kg
87-86-5	Pentachlorophenol	48	U	48	100	420	ug/Kg
85-01-8	Phenanthrene	67	U	67	53.8	220	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53.8	220	ug/Kg
120-12-7	Anthracene	60	U	60	53.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.1	U	7.1	53.8	220	ug/Kg
86-74-8	Carbazole	77	U	77	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	53.8	220	ug/Kg
206-44-0	Fluoranthene	57	U	57	100	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ7			SDG No.:	BN100124
Lab Sample ID:	P4019-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034306.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	53.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	53.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	32	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	53.8	220	ug/Kg
218-01-9	Chrysene	58	U	58	53.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	54	U	54	53.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	61	U	61	53.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	U	73	53.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	72	U	72	53.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	57	U	57	53.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	66	U	66	53.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	U	58	53.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	66	U	66	53.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.749		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	7.904		20-120		20	SPK: -40
4165-62-2	Phenol-d5	15.735		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.894		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.298		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	15.972		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	17.24		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.271		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.598		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.622		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.234		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.908		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.55		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	18.874		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ7			SDG No.:	BN100124
Lab Sample ID:	P4019-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	21.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034306.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.218		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	18.992		10-150		47	SPK: -40
1718-52-1	Pyrene-d10	19.655		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.856		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	254166	7.387				
1146-65-2	Naphthalene-d8	1035496	10.14				
15067-26-2	Acenaphthene-d10	662909	14.039				
1517-22-2	Phenanthrene-d10	1349050	16.798				
1719-03-5	Chrysene-d12	1331901	21.027				
1520-96-3	Perylene-d12	1600675	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	170	J			15.422	
000057-10-3	n-Hexadecanoic acid	250	J			17.733	
015594-90-8	1-Heneicosanol	180	J			20.763	
E966796	Total Alkanes	58	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE6			SDG No.:	BN100124
Lab Sample ID:	P4019-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034307.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	96.3	390	ug/Kg
110-86-1	Pyridine	14	U	14	190	390	ug/Kg
108-95-2	Phenol	53	U	53	96.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	96.3	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.6	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	96.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	96.3	390	ug/Kg
98-86-2	Acetophenone	69	U	69	96.3	390	ug/Kg
106-44-5	4-Methylphenol	48	U	48	96.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.6	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.6	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	49.6	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.6	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.6	200	ug/Kg
91-20-3	Naphthalene	520		39	49.6	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.6	200	ug/Kg
105-60-2	Caprolactam	47	U	47	96.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	690		22	49.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	1200		43	49.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	96.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.6	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE6			SDG No.:	BN100124
Lab Sample ID:	P4019-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034307.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	84	J	54	49.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.6	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.6	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.6	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	49.6	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	96.3	390	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	96.3	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	96.3	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.6	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.6	200	ug/Kg
86-73-7	Fluorene	77	J	68	49.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.6	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	96.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	96.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	49.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	49.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.6	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.6	200	ug/Kg
1912-24-9	Atrazine	13	U	13	96.3	390	ug/Kg
87-86-5	Pentachlorophenol	47000	E	44	96.3	390	ug/Kg
85-01-8	Phenanthrene	250		62	49.6	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.6	200	ug/Kg
120-12-7	Anthracene	55	U	55	49.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.6	200	ug/Kg
86-74-8	Carbazole	71	U	71	96.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	49.6	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	96.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE6			SDG No.:	BN100124
Lab Sample ID:	P4019-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034307.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	49.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	96.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	49.6	200	ug/Kg
218-01-9	Chrysene	54	U	54	49.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	49.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	96.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	U	56	49.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	U	68	49.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	67	49.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	49.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	49.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	49.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	8000	E	61	49.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.533		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	13.488		20-120		34	SPK: -40
4165-62-2	Phenol-d5	18.367		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.085		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.121		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	17.138		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	21.223		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.53		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.383		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.49		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.665		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.522		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.886		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	20.574		20-140		51	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE6			SDG No.:	BN100124
Lab Sample ID:	P4019-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034307.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.921		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	20.337		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	20.43		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.813		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	246109	7.393				
1146-65-2	Naphthalene-d8	952386	10.146				
15067-26-2	Acenaphthene-d10	619147	14.039				
1517-22-2	Phenanthrene-d10	1231994	16.81				
1719-03-5	Chrysene-d12	1182192	21.033				
1520-96-3	Perylene-d12	1410481	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.458	800	J			5.458	
	(DEL) Alkane: Straight-Chain5.910	280	J			5.91	
	(DEL) Alkane: Straight-Chain5.987	310	J			5.987	
	(DEL) Alkane: Cyclic6.058	330	J			6.058	
1000428-94-1	4-Octylcyclohexanone	210	J			6.093	
	(DEL) Alkane: Straight-Chain6.316	250	J			6.316	
	(DEL) Alkane: Straight-Chain6.381	270	J			6.381	
	(DEL) Alkane: Straight-Chain6.416	420	J			6.416	
	(DEL) Alkane: Straight-Chain6.469	580	J			6.469	
000611-14-3	Benzene, 1-ethyl-2-methyl-	300	J			6.499	
019549-80-5	2-Heptanone, 4,6-dimethyl-	570	J			6.846	
	(DEL) Alkane: Straight-Chain7.046	2600	J			7.046	
000104-76-7	1-Hexanol, 2-ethyl-	1600	J			7.481	
	(DEL) Alkane: Straight-Chain7.593	210	J			7.593	
	(DEL) Alkane: Cyclic7.669	590	J			7.669	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	390	J			7.822	
000135-01-3	Benzene, 1,2-diethyl-	340	J			7.881	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE6			SDG No.:	BN100124
Lab Sample ID:	P4019-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034307.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001074-55-1	Benzene, 1-methyl-4-propyl-	870	J			7.934	
	(DEL) Alkane: Straight-Chain7.993	470	J			7.993	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	530	J			8.028	
	(DEL) Alkane: Straight-Chain8.163	700	J			8.163	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	340	J			8.34	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	380	J			8.387	
	(DEL) Alkane: Straight-Chain8.634	2200	J			8.634	
	unknown-01	660	J			8.734	
	(DEL) Alkane: Straight-Chain9.175	94	J			9.175	
	(DEL) Alkane: Straight-Chain9.463	170	J			9.463	
	(DEL) Alkane: Straight-Chain9.528	94	J			9.528	
	(DEL) Alkane: Straight-Chain9.610	83	J			9.61	
	(DEL) Alkane: Straight-Chain9.710	94	J			9.71	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	360	J			10.551	
	(DEL) Alkane: Straight-Chain11.610	260	J			11.61	
	unknown-02	450	J			12.269	
	(DEL) Alkane: Straight-Chain12.587	570	J			12.587	
	unknown-03	470	J			13.092	
000575-43-9	Naphthalene, 1,6-dimethyl-	650	J			13.198	
000581-40-8	Naphthalene, 2,3-dimethyl-	790	J			13.357	
000575-41-7	Naphthalene, 1,3-dimethyl-	840	J			13.41	
	(DEL) Alkane: Straight-Chain13.557	720	J			13.557	
000571-58-4	Naphthalene, 1,4-dimethyl-	670	J			13.598	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	2200	J			13.981	
018052-85-2	Silane, trimethyl-2-naphthalenyl-	540	J			14.204	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	430	J			14.534	
	(DEL) Alkane: Straight-Chain14.604	490	J			14.604	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	420	J			14.822	
	(DEL) Alkane: Straight-Chain14.939	1400	J			14.939	
	(DEL) Alkane: Straight-Chain15.345	780	J			15.345	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE6			SDG No.:	BN100124
Lab Sample ID:	P4019-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034307.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.810	1700	J			15.81	
001430-97-3	9H-Fluorene, 2-methyl-	460	J			16.157	
	(DEL) Alkane: Straight-Chain16.604	1200	J			16.604	
	(DEL) Alkane: Straight-Chain16.651	800	J			16.651	
	(DEL) Alkane: Straight-Chain17.339	1100	J			17.339	
000112-39-0	Hexadecanoic acid, methyl ester	1800	J			17.516	
000057-10-3	n-Hexadecanoic acid	580	J			17.733	
	(DEL) Alkane: Straight-Chain18.033	920	J			18.033	
056554-46-2	12-Octadecenoic acid, methyl ester	2200	J			18.698	
000112-61-8	Methyl stearate	650	J			18.833	
	(DEL) Alkane: Straight-Chain19.263	640	J			19.263	
	(DEL) Alkane: Straight-Chain19.804	610	J			19.804	
1000383-13-6	Carbonic acid, 2-ethylhexyl nonyl	1600	J			20.774	
	(DEL) Alkane: Straight-Chain21.251	560	J			21.251	
000112-79-8	9-Octadecenoic acid, (E)-	730	J			21.669	
003386-33-2	Octadecane, 1-chloro-	790	J			21.78	
E966796	Total Alkanes	22000				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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034309.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034309.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034309.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.112		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	21.722		20-120		54	SPK: -40
4165-62-2	Phenol-d5	22.614		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.107		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.539		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.208		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.597		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.884		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.48		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.988		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.966		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	27.241		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.642		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	26.224		20-140		66	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:	SBLK562			SDG No.:	BN100124
Lab Sample ID:	PB163562BL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034309.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.276		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	27.51		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	27.14		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.046		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	310237	7.387				
1146-65-2	Naphthalene-d8	1226097	10.146				
15067-26-2	Acenaphthene-d10	716647	14.04				
1517-22-2	Phenanthrene-d10	1398703	16.798				
1719-03-5	Chrysene-d12	1362374	21.027				
1520-96-3	Perylene-d12	1672390	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37			SDG No.:	BN100124
Lab Sample ID:	P4019-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034310.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.8	79	ug/Kg
100-52-7	Benzaldehyde	57	U	57	97.7	390	ug/Kg
110-86-1	Pyridine	14	U	14	200	390	ug/Kg
108-95-2	Phenol	53	U	53	97.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	97.7	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.3	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	97.7	390	ug/Kg
98-86-2	Acetophenone	70	U	70	97.7	390	ug/Kg
106-44-5	4-Methylphenol	49	U	49	97.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.3	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.3	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.3	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.3	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	50.3	200	ug/Kg
91-20-3	Naphthalene	240		39	50.3	200	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	50.3	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.3	200	ug/Kg
105-60-2	Caprolactam	47	U	47	97.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	440		22	50.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	690		44	50.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	97.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	58	50.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37			SDG No.:	BN100124
Lab Sample ID:	P4019-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034310.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	70	J	54	50.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	50.3	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.3	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.3	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	50.3	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	97.7	390	ug/Kg
83-32-9	Acenaphthene	59	U	59	50.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	97.7	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	97.7	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	50.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	50.3	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	50.3	200	ug/Kg
86-73-7	Fluorene	69	U	69	50.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.3	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	97.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	97.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	50.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	50.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.3	200	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	50.3	200	ug/Kg
1912-24-9	Atrazine	13	U	13	97.7	390	ug/Kg
87-86-5	Pentachlorophenol	15000	E	45	97.7	390	ug/Kg
85-01-8	Phenanthrene	210		63	50.3	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.3	200	ug/Kg
120-12-7	Anthracene	56	U	56	50.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.6	U	6.6	50.3	200	ug/Kg
86-74-8	Carbazole	72	U	72	97.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	50.3	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	97.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37			SDG No.:	BN100124
Lab Sample ID:	P4019-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034310.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	50.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	51	U	51	50.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	97.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	50.3	200	ug/Kg
218-01-9	Chrysene	54	U	54	50.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	51	U	51	50.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	97.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	50.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	U	69	50.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	67	50.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	50.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62	U	62	50.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	50.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3800	E	62	50.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.382		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	14.275		20-120		36	SPK: -40
4165-62-2	Phenol-d5	15.433		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.417		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.802		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	15.566		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.736		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.975		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.564		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.304		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.966		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	19.161		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.278		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	18.812		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37			SDG No.:	BN100124
Lab Sample ID:	P4019-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034310.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	5.052		10-130		13	SPK: -40
1719-06-8	Anthracene-d10	19.885		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	19.647		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.973		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	227488	7.387				
1146-65-2	Naphthalene-d8	899665	10.146				
15067-26-2	Acenaphthene-d10	565560	14.04				
1517-22-2	Phenanthrene-d10	1113662	16.798				
1719-03-5	Chrysene-d12	1086461	21.027				
1520-96-3	Perylene-d12	1358367	23.745				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.458	770	J			5.458	
	(DEL) Alkane: Straight-Chain5.981	280	J			5.981	
	(DEL) Alkane: Cyclic6.052	240	J			6.052	
	(DEL) Alkane: Straight-Chain6.411	310	J			6.411	
	(DEL) Alkane: Straight-Chain6.463	380	J			6.463	
	(DEL) Alkane: Straight-Chain7.034	2200	J			7.034	
000104-76-7	1-Hexanol, 2-ethyl-	2000	J			7.475	
	unknown-01	900	J			7.616	
	(DEL) Alkane: Cyclic7.669	440	J			7.669	
001074-43-7	Benzene, 1-methyl-3-propyl-	610	J			7.928	
	(DEL) Alkane: Straight-Chain7.987	330	J			7.987	
	(DEL) Alkane: Straight-Chain8.158	480	J			8.158	
000527-84-4	o-Cymene	290	J			8.381	
	(DEL) Alkane: Straight-Chain8.622	1900	J			8.622	
	unknown-02	450	J			8.728	
	(DEL) Alkane: Straight-Chain8.869	120	J			8.869	
	(DEL) Alkane: Straight-Chain9.316	97	J			9.316	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37			SDG No.:	BN100124
Lab Sample ID:	P4019-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034310.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain9.457	150	J			9.457	
	unknown-03	510	J			9.693	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	410	J			10.546	
	(DEL) Alkane: Straight-Chain11.198	230	J			11.198	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	480	J			11.257	
	unknown-04	280	J			11.44	
	(DEL) Alkane: Straight-Chain11.604	360	J			11.604	
	unknown-05	240	J			11.64	
	unknown-06	530	J			12.269	
	(DEL) Alkane: Straight-Chain12.587	440	J			12.587	
000571-61-9	Naphthalene, 1,5-dimethyl-	620	J			13.198	
000581-40-8	Naphthalene, 2,3-dimethyl-	510	J			13.357	
000575-43-9	Naphthalene, 1,6-dimethyl-	770	J			13.41	
1000309-20-2	Sulfurous acid, 2-ethylhexyl hexyl	630	J			13.557	
000575-37-1	Naphthalene, 1,7-dimethyl-	280	J			13.598	
	(DEL) Alkane: Straight-Chain13.987	5200	J			13.987	
	unknown-07	600	J			14.151	
004948-51-0	9-Methyl-S-octahydroanthracene	1400	J			14.204	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	330	J			14.534	
	(DEL) Alkane: Straight-Chain14.604	360	J			14.604	
	unknown-08	370	J			14.769	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1600	J			14.822	
	(DEL) Alkane: Straight-Chain14.940	1600	J			14.94	
	(DEL) Alkane: Straight-Chain15.345	600	J			15.345	
	unknown-09	480	J			15.428	
1000147-91-3	2-Methylidene-hydrazono-3-methyl-5	570	J			15.704	
	(DEL) Alkane: Straight-Chain15.804	1200	J			15.804	
	unknown-10	270	J			15.975	
	unknown-11	310	J			16.139	
	unknown-12	280	J			16.31	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37			SDG No.:	BN100124
Lab Sample ID:	P4019-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034310.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.598	800	J			16.598	
074036-95-6	2-Bromotetradecane	650	J			16.651	
	unknown-13	460	J			16.963	
	(DEL) Alkane: Straight-Chain17.339	780	J			17.339	
000112-39-0	Hexadecanoic acid, methyl ester	440	J			17.51	
000779-02-2	Anthracene, 9-methyl-	260	J			17.728	
	(DEL) Alkane: Straight-Chain18.028	550	J			18.028	
	(DEL) Alkane: Straight-Chain18.675	730	J			18.675	
	(DEL) Alkane: Straight-Chain19.263	370	J			19.263	
	(DEL) Alkane: Straight-Chain19.804	530	J			19.804	
	(DEL) Alkane: Straight-Chain20.304	290	J			20.304	
	(DEL) Alkane: Straight-Chain20.775	650	J			20.775	
	(DEL) Alkane: Straight-Chain21.251	320	J			21.251	
	(DEL) Alkane: Straight-Chain21.774	400	J			21.774	
E966796	Total Alkanes	23000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38			SDG No.:	BN100124
Lab Sample ID:	P4019-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034311.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.3	83	ug/Kg
100-52-7	Benzaldehyde	60	U	60	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	210	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.1	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	74	U	74	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	53.1	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.1	210	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.1	210	ug/Kg
78-59-1	Isophorone	45	U	45	53.1	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.1	210	ug/Kg
91-20-3	Naphthalene	1400		41	53.1	210	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	53.1	410	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.1	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	53.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	1700		24	53.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	2900		46	53.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	100	J	63	53.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	J	61	53.1	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38			SDG No.:	BN100124
Lab Sample ID:	P4019-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034311.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	270		58	53.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	53.1	210	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.1	210	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.1	210	ug/Kg
208-96-8	Acenaphthylene	58	U	58	53.1	210	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	410	ug/Kg
83-32-9	Acenaphthene	81	J	63	53.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	53.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.1	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	53.1	210	ug/Kg
86-73-7	Fluorene	210		73	53.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	53.1	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	53.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	53.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	53.1	210	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.1	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	83000	E	48	100	410	ug/Kg
85-01-8	Phenanthrene	600		66	53.1	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	53.1	210	ug/Kg
120-12-7	Anthracene	59	U	59	53.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7	U	7	53.1	210	ug/Kg
86-74-8	Carbazole	76	U	76	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	53.1	210	ug/Kg
206-44-0	Fluoranthene	56	U	56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38			SDG No.:	BN100124
Lab Sample ID:	P4019-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034311.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	53.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	53.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	53.1	210	ug/Kg
218-01-9	Chrysene	58	U	58	53.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	J	54	53.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	60	U	60	53.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	U	73	53.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	71	U	71	53.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	U	56	53.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65	U	65	53.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	U	58	53.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	12000	E	65	53.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.732	*	15-120		9	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	4.378		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	6.672		10-150		17	SPK: -40
93951-73-6	2-Chlorophenol-d4	3.398	*	15-120		8	SPK: -40
190780-66-6	4-Methylphenol-d8	0.432	*	10-140		1	SPK: -40
4165-60-0	Nitrobenzene-d5	4.404		10-135		11	SPK: -40
93951-78-1	2-Nitrophenol-d4	4.674		10-120		12	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	3.538	*	10-140		9	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.967		1-145		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	4.781		10-145		12	SPK: -40
93951-97-4	Acenaphthylene-d8	4.556	*	15-120		11	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.463		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	5.048	*	20-140		13	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38			SDG No.:	BN100124
Lab Sample ID:	P4019-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034311.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.725	*	10-130		9	SPK: -40
1719-06-8	Anthracene-d10	5.107		10-150		13	SPK: -40
1718-52-1	Pyrene-d10	4.173		10-130		10	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	2.73	*	10-140		7	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	214860	7.393				
1146-65-2	Naphthalene-d8	805875	10.151				
15067-26-2	Acenaphthene-d10	533271	14.045				
1517-22-2	Phenanthrene-d10	1056204	16.822				
1719-03-5	Chrysene-d12	1048248	21.033				
1520-96-3	Perylene-d12	1212373	23.745				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.463	2200	J			5.463	
	(DEL) Alkane: Straight-Chain5.987	680	J			5.987	
013395-76-1	Cyclohexanone, 2,3-dimethyl-	730	J			6.058	
000103-65-1	Benzene, propyl-	660	J			6.387	
	(DEL) Alkane: Straight-Chain6.416	860	J			6.416	
	(DEL) Alkane: Straight-Chain6.475	1000	J			6.475	
000611-14-3	Benzene, 1-ethyl-2-methyl-	1300	J			6.505	
000622-96-8	Benzene, 1-ethyl-4-methyl-	1100	J			6.799	
019549-80-5	2-Heptanone, 4,6-dimethyl-	920	J			6.852	
	(DEL) Alkane: Straight-Chain7.052	4500	J			7.052	
000104-76-7	1-Hexanol, 2-ethyl-	3000	J			7.516	
005989-27-5	D-Limonene	8700	J			7.634	
	(DEL) Alkane: Cyclic7.705	550	J			7.705	
001074-43-7	Benzene, 1-methyl-3-propyl-	1500	J			7.94	
	(DEL) Alkane: Straight-Chain7.999	710	J			7.999	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	950	J			8.04	
	(DEL) Alkane: Straight-Chain8.069	1300	J			8.069	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38			SDG No.:	BN100124
Lab Sample ID:	P4019-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034311.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain8.169	1100	J			8.169	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	740	J			8.346	
000527-84-4	o-Cymene	810	J			8.393	
	(DEL) Alkane: Straight-Chain8.640	3400	J			8.64	
033223-84-6	2-Methylindan-2-ol	1100	J			8.74	
	(DEL) Alkane: Straight-Chain9.322	130	J			9.322	
	(DEL) Alkane: Straight-Chain9.463	170	J			9.463	
	(DEL) Alkane: Straight-Chain9.528	95	J			9.528	
	(DEL) Alkane: Straight-Chain9.716	110	J			9.716	
	(DEL) Alkane: Straight-Chain10.687	230	J			10.687	
	(DEL) Alkane: Straight-Chain11.616	390	J			11.616	
116436-59-0	3-Trifluoroacetoxy-6-ethyldecane	2500	J			12.275	
002855-19-8	Oxirane, decyl-	970	J			12.375	
000109-21-7	Butanoic acid, butyl ester	1300	J			12.804	
000097-85-8	Propanoic acid, 2-methyl-, 2-methy	880	J			13.016	
000575-41-7	Naphthalene, 1,3-dimethyl-	1300	J			13.204	
013401-85-9	2-Propenoic acid, 2-chloro-, butyl	1600	J			13.328	
000581-40-8	Naphthalene, 2,3-dimethyl-	1100	J			13.363	
000575-43-9	Naphthalene, 1,6-dimethyl-	1700	J			13.416	
	(DEL) Alkane: Straight-Chain13.563	1800	J			13.563	
032962-25-7	1H-Indole, 4-(3-methyl-2-butenyl)-	3500	J			14.21	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	1200	J			14.44	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1000	J			14.54	
	unknown-01	830	J			14.61	
1000080-19-3	4b,5,6,7,8,8a,9,10-Octahydro-1-met	930	J			14.645	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	3400	J			14.834	
	(DEL) Alkane: Straight-Chain14.945	3400	J			14.945	
	(DEL) Alkane: Straight-Chain15.351	1500	J			15.351	
	(DEL) Alkane: Straight-Chain15.816	2000	J			15.816	
	(DEL) Alkane: Straight-Chain16.610	1400	J			16.61	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38			SDG No.:	BN100124
Lab Sample ID:	P4019-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034311.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.657	1600	J			16.657	
	unknown-02	1100	J			16.975	
	(DEL) Alkane: Straight-Chain17.345	1300	J			17.345	
000112-39-0	Hexadecanoic acid, methyl ester	1000	J			17.516	
000057-10-3	n-Hexadecanoic acid	730	J			17.745	
	(DEL) Alkane: Straight-Chain18.033	1000	J			18.033	
013187-99-0	2-Bromo dodecane	1500	J			18.68	
	(DEL) Alkane: Straight-Chain19.269	500	J			19.269	
	(DEL) Alkane: Straight-Chain19.804	680	J			19.804	
	(DEL) Alkane: Straight-Chain20.780	830	J			20.78	
	(DEL) Alkane: Straight-Chain21.774	570	J			21.774	
E966796	Total Alkanes	34000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC39			SDG No.:	BN100124
Lab Sample ID:	P4019-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034312.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	8.9	89	ug/Kg
100-52-7	Benzaldehyde	64	U	64	110	440	ug/Kg
110-86-1	Pyridine	16	U	16	220	440	ug/Kg
108-95-2	Phenol	60	U	60	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	110	440	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	57	230	ug/Kg
95-48-7	2-Methylphenol	52	U	52	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39	U	39	110	440	ug/Kg
98-86-2	Acetophenone	79	U	79	110	440	ug/Kg
106-44-5	4-Methylphenol	55	U	55	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	50	U	50	57	230	ug/Kg
67-72-1	Hexachloroethane	21	U	21	57	230	ug/Kg
98-95-3	Nitrobenzene	36	U	36	57	230	ug/Kg
78-59-1	Isophorone	48	U	48	57	230	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	57	230	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	57	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	42	U	42	57	230	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	57	230	ug/Kg
91-20-3	Naphthalene	44	U	44	57	230	ug/Kg
106-47-8	4-Chloroaniline	59	U	59	57	440	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	57	230	ug/Kg
105-60-2	Caprolactam	54	U	54	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	57	230	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	57	230	ug/Kg
91-57-6	2-Methylnaphthalene	50	U	50	57	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	26	U	26	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	67	U	67	57	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66	U	66	57	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC39			SDG No.:	BN100124
Lab Sample ID:	P4019-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034312.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	62	U	62	57	230	ug/Kg
91-58-7	2-Chloronaphthalene	59	U	59	57	230	ug/Kg
88-74-4	2-Nitroaniline	30	U	30	57	230	ug/Kg
131-11-3	Dimethylphthalate	51	U	51	57	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	35	U	35	57	230	ug/Kg
208-96-8	Acenaphthylene	62	U	62	57	230	ug/Kg
99-09-2	3-Nitroaniline	19	U	19	110	440	ug/Kg
83-32-9	Acenaphthene	67	U	67	57	230	ug/Kg
51-28-5	2,4-Dinitrophenol	43	U	43	110	440	ug/Kg
100-02-7	4-Nitrophenol	15	U	15	110	440	ug/Kg
132-64-9	Dibenzofuran	54	U	54	57	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	17	57	230	ug/Kg
84-66-2	Diethylphthalate	55	U	55	57	230	ug/Kg
86-73-7	Fluorene	78	U	78	57	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	64	U	64	57	230	ug/Kg
100-01-6	4-Nitroaniline	21	U	21	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	52	U	52	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	60	57	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60	U	60	57	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	57	230	ug/Kg
118-74-1	Hexachlorobenzene	67	U	67	57	230	ug/Kg
1912-24-9	Atrazine	15	U	15	110	440	ug/Kg
87-86-5	Pentachlorophenol	330	J	51	110	440	ug/Kg
85-01-8	Phenanthrene	71	U	71	57	230	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	57	230	ug/Kg
120-12-7	Anthracene	63	U	63	57	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.5	U	7.5	57	230	ug/Kg
86-74-8	Carbazole	82	U	82	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	77	U	77	57	230	ug/Kg
206-44-0	Fluoranthene	60	U	60	110	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC39			SDG No.:	BN100124
Lab Sample ID:	P4019-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034312.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	57	230	ug/Kg
85-68-7	Butylbenzylphthalate	58	U	58	57	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	U	34	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	52	U	52	57	230	ug/Kg
218-01-9	Chrysene	62	U	62	57	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	58	U	58	57	230	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	64	U	64	57	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	78	U	78	57	230	ug/Kg
50-32-8	Benzo(a)pyrene	77	U	77	57	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	60	U	60	57	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	70	U	70	57	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	U	62	57	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	70	U	70	57	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.741		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	11.344		20-120		28	SPK: -40
4165-62-2	Phenol-d5	14.001		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.338		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.79		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	14.158		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	16.203		10-135		41	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.79		10-120		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.464		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.404		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.329		10-145		43	SPK: -40
93951-97-4	Acenaphthylene-d8	17.841		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.44	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	18.034		20-140		45	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC39			SDG No.:	BN100124
Lab Sample ID:	P4019-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034312.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.003	*	10-130		8	SPK: -40
1719-06-8	Anthracene-d10	19.054		10-150		48	SPK: -40
1718-52-1	Pyrene-d10	18.645		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.398		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	255366	7.387				
1146-65-2	Naphthalene-d8	1013429	10.146				
15067-26-2	Acenaphthene-d10	617779	14.04				
1517-22-2	Phenanthrene-d10	1188366	16.798				
1719-03-5	Chrysene-d12	1149956	21.027				
1520-96-3	Perylene-d12	1382618	23.745				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-35-3	.beta.-Myrcene	310	J			6.875	
000099-87-6	p-Cymene	1600	J			7.534	
005989-27-5	D-Limonene	26000	J			7.628	
002867-05-2	Bicyclo[3.1.0]hex-2-ene, 2-methyl-	100	J			7.669	
000119-61-9	Benzophenone	150	J			15.422	
000057-10-3	n-Hexadecanoic acid	230	J			17.733	
015594-90-8	1-Heneicosanol	170	J			20.763	
E966796	Total Alkanes	62	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68			SDG No.:	BN100124
Lab Sample ID:	P4019-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034313.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	8.8	89	ug/Kg
100-52-7	Benzaldehyde	64	U	64	110	440	ug/Kg
110-86-1	Pyridine	16	U	16	220	440	ug/Kg
108-95-2	Phenol	60	U	60	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	110	440	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	57	230	ug/Kg
95-48-7	2-Methylphenol	52	U	52	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39	U	39	110	440	ug/Kg
98-86-2	Acetophenone	79	U	79	110	440	ug/Kg
106-44-5	4-Methylphenol	55	U	55	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	50	U	50	57	230	ug/Kg
67-72-1	Hexachloroethane	21	U	21	57	230	ug/Kg
98-95-3	Nitrobenzene	36	U	36	57	230	ug/Kg
78-59-1	Isophorone	48	U	48	57	230	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	57	230	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	57	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	42	U	42	57	230	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	57	230	ug/Kg
91-20-3	Naphthalene	1600		44	57	230	ug/Kg
106-47-8	4-Chloroaniline	59	U	59	57	440	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	57	230	ug/Kg
105-60-2	Caprolactam	54	U	54	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	57	230	ug/Kg
90-12-0	1-Methylnaphthalene	2300		25	57	230	ug/Kg
91-57-6	2-Methylnaphthalene	3800	E	50	57	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	25	U	25	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	67	U	67	57	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66	U	66	57	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68			SDG No.:	BN100124
Lab Sample ID:	P4019-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034313.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	340		62	57	230	ug/Kg
91-58-7	2-Chloronaphthalene	59	U	59	57	230	ug/Kg
88-74-4	2-Nitroaniline	29	U	29	57	230	ug/Kg
131-11-3	Dimethylphthalate	51	U	51	57	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	35	U	35	57	230	ug/Kg
208-96-8	Acenaphthylene	62	U	62	57	230	ug/Kg
99-09-2	3-Nitroaniline	19	U	19	110	440	ug/Kg
83-32-9	Acenaphthene	78	J	67	57	230	ug/Kg
51-28-5	2,4-Dinitrophenol	43	U	43	110	440	ug/Kg
100-02-7	4-Nitrophenol	15	U	15	110	440	ug/Kg
132-64-9	Dibenzofuran	54	U	54	57	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	17	57	230	ug/Kg
84-66-2	Diethylphthalate	55	U	55	57	230	ug/Kg
86-73-7	Fluorene	260		78	57	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	64	U	64	57	230	ug/Kg
100-01-6	4-Nitroaniline	21	U	21	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	52	U	52	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	60	57	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60	U	60	57	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	57	230	ug/Kg
118-74-1	Hexachlorobenzene	67	U	67	57	230	ug/Kg
1912-24-9	Atrazine	15	U	15	110	440	ug/Kg
87-86-5	Pentachlorophenol	23000	E	51	110	440	ug/Kg
85-01-8	Phenanthrene	860		71	57	230	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	57	230	ug/Kg
120-12-7	Anthracene	63	U	63	57	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.5	U	7.5	57	230	ug/Kg
86-74-8	Carbazole	82	U	82	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	76	U	76	57	230	ug/Kg
206-44-0	Fluoranthene	80	J	60	110	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68			SDG No.:	BN100124
Lab Sample ID:	P4019-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034313.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	77	J	62	57	230	ug/Kg
85-68-7	Butylbenzylphthalate	58	U	58	57	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	U	34	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	52	U	52	57	230	ug/Kg
218-01-9	Chrysene	62	U	62	57	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	J	58	57	230	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	64	U	64	57	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	78	U	78	57	230	ug/Kg
50-32-8	Benzo(a)pyrene	76	U	76	57	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	60	U	60	57	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	70	U	70	57	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	U	62	57	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3400		70	57	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.169		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	13.752		20-120		34	SPK: -40
4165-62-2	Phenol-d5	16.47		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.843		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.914		15-120		40	SPK: -40
190780-66-6	4-Methylphenol-d8	14.971		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	20.305		10-135		51	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.997		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.755		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.094		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.716		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	17.562		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.81		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	17.696		20-140		44	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68			SDG No.:	BN100124
Lab Sample ID:	P4019-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034313.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.343		10-130		11	SPK: -40
1719-06-8	Anthracene-d10	18.521		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.233		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.112		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	204455	7.393				
1146-65-2	Naphthalene-d8	797424	10.152				
15067-26-2	Acenaphthene-d10	549824	14.045				
1517-22-2	Phenanthrene-d10	1079902	16.804				
1719-03-5	Chrysene-d12	1081858	21.033				
1520-96-3	Perylene-d12	1326001	23.751				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.040	350	J			5.04	
	(DEL) Alkane: Straight-Chain5.464	1700	J			5.464	
	(DEL) Alkane: Cyclic5.711	440	J			5.711	
	(DEL) Alkane: Straight-Chain5.828	330	J			5.828	
	unknown-01	460	J			5.916	
	(DEL) Alkane: Straight-Chain5.993	590	J			5.993	
	(DEL) Alkane: Cyclic6.058	600	J			6.058	
024524-56-9	Ether, tert-butyl isopropylidenecy	360	J			6.093	
	(DEL) Alkane: Straight-Chain6.322	370	J			6.322	
	(DEL) Alkane: Straight-Chain6.387	460	J			6.387	
	(DEL) Alkane: Straight-Chain6.422	630	J			6.422	
	(DEL) Alkane: Straight-Chain6.481	820	J			6.481	
000620-14-4	Benzene, 1-ethyl-3-methyl-	530	J			6.511	
000611-14-3	Benzene, 1-ethyl-2-methyl-	600	J			6.799	
019549-80-5	2-Heptanone, 4,6-dimethyl-	430	J			6.852	
	(DEL) Alkane: Straight-Chain7.052	2700	J			7.052	
000104-76-7	1-Hexanol, 2-ethyl-	1600	J			7.493	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68			SDG No.:	BN100124
Lab Sample ID:	P4019-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034313.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005989-54-8	Cyclohexene, 1-methyl-4-(1-methyle	1800	J			7.628	
	(DEL) Alkane: Cyclic7.687	730	J			7.687	
000141-93-5	Benzene, 1,3-diethyl-	350	J			7.887	
001074-55-1	Benzene, 1-methyl-4-propyl-	1000	J			7.94	
	(DEL) Alkane: Straight-Chain7.999	550	J			7.999	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	530	J			8.04	
	(DEL) Alkane: Straight-Chain8.175	850	J			8.175	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	470	J			8.346	
000527-84-4	o-Cymene	510	J			8.393	
	(DEL) Alkane: Straight-Chain8.646	2200	J			8.646	
	unknown-02	760	J			8.74	
	(DEL) Alkane: Cyclic9.181	120	J			9.181	
	(DEL) Alkane: Straight-Chain9.322	140	J			9.322	
	(DEL) Alkane: Straight-Chain9.469	200	J			9.469	
	(DEL) Alkane: Straight-Chain9.534	130	J			9.534	
	(DEL) Alkane: Straight-Chain9.610	110	J			9.61	
	(DEL) Alkane: Straight-Chain9.716	360	J			9.716	
	unknown-03	470	J			10.557	
	(DEL) Alkane: Straight-Chain10.687	180	J			10.687	
	(DEL) Alkane: Straight-Chain11.204	310	J			11.204	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	460	J			11.269	
	(DEL) Alkane: Straight-Chain11.616	440	J			11.616	
	unknown-04	1600	J			12.275	
	(DEL) Alkane: Straight-Chain12.593	1400	J			12.593	
000575-41-7	Naphthalene, 1,3-dimethyl-	2000	J			13.204	
000581-40-8	Naphthalene, 2,3-dimethyl-	1500	J			13.363	
000575-43-9	Naphthalene, 1,6-dimethyl-	2200	J			13.416	
	(DEL) Alkane: Straight-Chain13.563	1900	J			13.563	
022106-37-2	4-(1-Pyrroyl)acetophenone	3000	J			14.216	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	880	J			14.546	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68			SDG No.:	BN100124
Lab Sample ID:	P4019-04			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034313.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain14.610	940	J			14.61	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	3400	J			14.834	
	(DEL) Alkane: Straight-Chain14.951	4000	J			14.951	
	(DEL) Alkane: Straight-Chain15.351	1600	J			15.351	
	unknown-05	820	J			15.44	
	(DEL) Alkane: Straight-Chain15.569	600	J			15.569	
1000147-91-5	2-Methylidenehydrazono-3-methyl-6-	680	J			15.71	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	2200	J			15.816	
	unknown-06	1100	J			15.981	
	unknown-07	600	J			16.316	
	(DEL) Alkane: Straight-Chain16.610	1700	J			16.61	
	(DEL) Alkane: Straight-Chain16.663	1100	J			16.663	
	unknown-08	840	J			16.969	
035599-77-0	Tridecane, 1-iodo-	1600	J			17.345	
000112-39-0	Hexadecanoic acid, methyl ester	1100	J			17.516	
	(DEL) Alkane: Straight-Chain18.039	1100	J			18.039	
	(DEL) Alkane: Straight-Chain18.680	1600	J			18.68	
	(DEL) Alkane: Straight-Chain19.804	1500	J			19.804	
	(DEL) Alkane: Straight-Chain20.780	1300	J			20.78	
	(DEL) Alkane: Straight-Chain21.257	890	J			21.257	
	(DEL) Alkane: Straight-Chain21.775	1100	J			21.775	
E966796	Total Alkanes	36000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA8			SDG No.:	BN100124
Lab Sample ID:	P4019-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034314.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	95.9	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	95.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	95.9	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.4	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	95.9	380	ug/Kg
98-86-2	Acetophenone	69	U	69	95.9	380	ug/Kg
106-44-5	4-Methylphenol	48	U	48	95.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.4	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.4	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	49.4	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.4	200	ug/Kg
91-20-3	Naphthalene	38	U	38	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.4	200	ug/Kg
105-60-2	Caprolactam	47	U	47	95.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	95.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA8			SDG No.:	BN100124
Lab Sample ID:	P4019-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034314.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.4	200	ug/Kg
208-96-8	Acenaphthylene	53	U	53	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	95.9	380	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	95.9	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	95.9	380	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.4	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.4	200	ug/Kg
86-73-7	Fluorene	67	U	67	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	95.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	95.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.4	200	ug/Kg
1912-24-9	Atrazine	13	U	13	95.9	380	ug/Kg
87-86-5	Pentachlorophenol	2000		44	95.9	380	ug/Kg
85-01-8	Phenanthrene	62	U	62	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.4	200	ug/Kg
120-12-7	Anthracene	55	U	55	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.4	200	ug/Kg
86-74-8	Carbazole	71	U	71	95.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	49.4	200	ug/Kg
206-44-0	Fluoranthene	52	U	52	95.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA8			SDG No.:	BN100124
Lab Sample ID:	P4019-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034314.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	53	U	53	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	95.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	45	U	45	49.4	200	ug/Kg
218-01-9	Chrysene	53	U	53	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	95.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	U	56	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	U	67	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	66	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	52	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	U	60	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	J	60	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.691		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	15.012		20-120		38	SPK: -40
4165-62-2	Phenol-d5	21.957		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.572		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.753		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	21.72		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	25.33		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.087		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.71		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.342		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.855		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.474		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.644		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	26.867		20-140		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA8			SDG No.:	BN100124
Lab Sample ID:	P4019-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034314.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.481		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	28.601		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	28.912		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.714		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	258105	7.387				
1146-65-2	Naphthalene-d8	1038496	10.146				
15067-26-2	Acenaphthene-d10	643006	14.039				
1517-22-2	Phenanthrene-d10	1299940	16.798				
1719-03-5	Chrysene-d12	1248413	21.027				
1520-96-3	Perylene-d12	1552562	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain7.028	240	J			7.028	
000104-76-7	1-Hexanol, 2-ethyl-	98	J			7.469	
	(DEL) Alkane: Straight-Chain8.157	86	J			8.157	
	(DEL) Alkane: Straight-Chain8.616	290	J			8.616	
	(DEL) Alkane: Straight-Chain11.604	78	J			11.604	
	(DEL) Alkane: Straight-Chain12.881	80	J			12.881	
1000309-39-2	Oxalic acid, 2-ethylhexyl nonyl es	300	J			13.975	
	(DEL) Alkane: Straight-Chain14.939	100	J			14.939	
000119-61-9	Benzophenone	170	J			15.422	
	(DEL) Alkane: Straight-Chain15.804	88	J			15.804	
000057-10-3	n-Hexadecanoic acid	550	J			17.739	
000057-11-4	Octadecanoic acid	140	J			19.033	
000301-02-0	9-Octadecenamide, (Z)-	120	J			20.18	
	(DEL) Alkane: Straight-Chain20.763	300	J			20.763	
	(DEL) Alkane: Straight-Chain21.774	85	J			21.774	
E966796	Total Alkanes	1300				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9			SDG No.:	BN100124
Lab Sample ID:	P4019-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034315.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.2	83	ug/Kg
100-52-7	Benzaldehyde	59	U	59	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	200	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	410	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	52.6	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	73	U	73	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	52.6	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	52.6	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	52.6	210	ug/Kg
78-59-1	Isophorone	45	U	45	52.6	210	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	52.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	52.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	52.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	52.6	210	ug/Kg
91-20-3	Naphthalene	93	J	41	52.6	210	ug/Kg
106-47-8	4-Chloroaniline	54	U	54	52.6	410	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	52.6	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	52.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	180	J	24	52.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	260		46	52.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	52.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	52.6	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9			SDG No.:	BN100124
Lab Sample ID:	P4019-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034315.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	57	U	57	52.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	54	U	54	52.6	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	52.6	210	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	52.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	52.6	210	ug/Kg
208-96-8	Acenaphthylene	57	U	57	52.6	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	410	ug/Kg
83-32-9	Acenaphthene	62	U	62	52.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	52.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	52.6	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	52.6	210	ug/Kg
86-73-7	Fluorene	72	U	72	52.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59	U	59	52.6	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	52.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	52.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	52.6	210	ug/Kg
118-74-1	Hexachlorobenzene	62	U	62	52.6	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	27000	E	47	100	410	ug/Kg
85-01-8	Phenanthrene	110	J	66	52.6	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.6	210	ug/Kg
120-12-7	Anthracene	58	U	58	52.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.9	U	6.9	52.6	210	ug/Kg
86-74-8	Carbazole	76	U	76	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	52.6	210	ug/Kg
206-44-0	Fluoranthene	56	U	56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9			SDG No.:	BN100124
Lab Sample ID:	P4019-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034315.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	57	U	57	52.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	53	U	53	52.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	48	U	48	52.6	210	ug/Kg
218-01-9	Chrysene	57	U	57	52.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	53	U	53	52.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	59	U	59	52.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	72	U	72	52.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	71	U	71	52.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	U	56	52.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	U	64	52.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	57	U	57	52.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4200	E	64	52.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.445		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	1.39	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	13.355		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.91		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.856		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	12.58		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	15.053		10-135		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.434		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.812		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.002		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.707		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	17.482		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.538		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	17.148		20-140		43	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9			SDG No.:	BN100124
Lab Sample ID:	P4019-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034315.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.679		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	17.5		10-150		44	SPK: -40
1718-52-1	Pyrene-d10	18.447		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.145		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	236573	7.387				
1146-65-2	Naphthalene-d8	926049	10.146				
15067-26-2	Acenaphthene-d10	558337	14.039				
1517-22-2	Phenanthrene-d10	1132527	16.804				
1719-03-5	Chrysene-d12	1053685	21.027				
1520-96-3	Perylene-d12	1312875	23.733				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.458	350	J			5.458	
	(DEL) Alkane: Straight-Chain6.410	180	J			6.41	
	(DEL) Alkane: Straight-Chain6.463	230	J			6.463	
	(DEL) Alkane: Straight-Chain7.034	1400	J			7.034	
000104-76-7	1-Hexanol, 2-ethyl-	280	J			7.469	
	(DEL) Alkane: Straight-Chain7.657	250	J			7.657	
	(DEL) Alkane: Straight-Chain7.928	340	J			7.928	
	(DEL) Alkane: Straight-Chain7.981	210	J			7.981	
	(DEL) Alkane: Straight-Chain8.052	230	J			8.052	
	(DEL) Alkane: Straight-Chain8.157	270	J			8.157	
	(DEL) Alkane: Straight-Chain8.616	1500	J			8.616	
	unknown-01	230	J			8.728	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	120	J			10.546	
	(DEL) Alkane: Straight-Chain11.193	160	J			11.193	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	180	J			11.257	
	(DEL) Alkane: Straight-Chain11.604	270	J			11.604	
	unknown-02	260	J			12.269	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9			SDG No.:	BN100124
Lab Sample ID:	P4019-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034315.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic12.298	110	J			12.298	
	(DEL) Alkane: Straight-Chain12.369	140	J			12.369	
	(DEL) Alkane: Straight-Chain12.440	110	J			12.44	
	(DEL) Alkane: Straight-Chain12.528	120	J			12.528	
	(DEL) Alkane: Straight-Chain12.587	270	J			12.587	
	(DEL) Alkane: Straight-Chain12.881	730	J			12.881	
000141-86-6	2,6-Pyridinediamine	140	J			13.092	
000581-42-0	Naphthalene, 2,6-dimethyl-	190	J			13.198	
000581-40-8	Naphthalene, 2,3-dimethyl-	280	J			13.357	
000575-43-9	Naphthalene, 1,6-dimethyl-	330	J			13.41	
1000382-54-3	Carbonic acid, eicosyl vinyl ester	240	J			13.551	
000569-41-5	Naphthalene, 1,8-dimethyl-	160	J			13.592	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	2200	J			13.975	
	unknown-03	480	J			14.151	
022106-37-2	4-(1-Pyrroyl)acetophenone	540	J			14.198	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	180	J			14.445	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	150	J			14.534	
	(DEL) Alkane: Straight-Chain14.598	230	J			14.598	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	450	J			14.822	
	(DEL) Alkane: Straight-Chain14.939	900	J			14.939	
	(DEL) Alkane: Straight-Chain15.345	430	J			15.345	
000119-61-9	Benzophenone	260	J			15.428	
	(DEL) Alkane: Straight-Chain15.498	110	J			15.498	
	(DEL) Alkane: Straight-Chain15.563	160	J			15.563	
	(DEL) Alkane: Straight-Chain15.804	810	J			15.804	
002523-37-7	9H-Fluorene, 9-methyl-	190	J			16.157	
	(DEL) Alkane: Straight-Chain16.381	97	J			16.381	
	(DEL) Alkane: Straight-Chain16.598	530	J			16.598	
	(DEL) Alkane: Straight-Chain16.651	320	J			16.651	
	unknown-04	160	J			16.957	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9			SDG No.:	BN100124
Lab Sample ID:	P4019-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034315.D	1	9/20/2024 12:00:00 AM	10/1/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain17.339	470	J			17.339	
000489-84-9	Azulene, 1,4-dimethyl-7-(1-methyle	210	J			17.386	
000112-39-0	Hexadecanoic acid, methyl ester	220	J			17.51	
000057-10-3	n-Hexadecanoic acid	530	J			17.733	
	(DEL) Alkane: Straight-Chain18.028	340	J			18.028	
	(DEL) Alkane: Straight-Chain18.674	440	J			18.674	
000057-11-4	Octadecanoic acid	150	J			19.027	
035599-77-0	Tridecane, 1-iodo-	210	J			19.263	
	(DEL) Alkane: Straight-Chain19.804	270	J			19.804	
	(DEL) Alkane: Straight-Chain20.304	170	J			20.304	
1000383-14-0	Carbonic acid, 2-ethylhexyl tridec	660	J			20.774	
	(DEL) Alkane: Straight-Chain21.251	220	J			21.251	
000112-79-8	9-Octadecenoic acid, (E)-	210	J			21.663	
	(DEL) Alkane: Straight-Chain21.774	290	J			21.774	
007683-64-9	Supraene	120	J			22.51	
E966796	Total Alkanes	13000				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB1			SDG No.:	BN100124
Lab Sample ID:	P4019-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034316.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.8	79	ug/Kg
100-52-7	Benzaldehyde	57	U	57	97.4	390	ug/Kg
110-86-1	Pyridine	14	U	14	190	390	ug/Kg
108-95-2	Phenol	53	U	53	97.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	97.4	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.2	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	97.4	390	ug/Kg
98-86-2	Acetophenone	70	U	70	97.4	390	ug/Kg
106-44-5	4-Methylphenol	48	U	48	97.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.2	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.2	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.2	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	50.2	200	ug/Kg
91-20-3	Naphthalene	39	U	39	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.2	200	ug/Kg
105-60-2	Caprolactam	47	U	47	97.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	97.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	58	50.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB1			SDG No.:	BN100124
Lab Sample ID:	P4019-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034316.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	54	U	54	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.2	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	97.4	390	ug/Kg
83-32-9	Acenaphthene	59	U	59	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	97.4	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	97.4	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	50.2	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	50.2	200	ug/Kg
86-73-7	Fluorene	68	U	68	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	97.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	97.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	50.2	200	ug/Kg
1912-24-9	Atrazine	13	U	13	97.4	390	ug/Kg
87-86-5	Pentachlorophenol	1800		45	97.4	390	ug/Kg
85-01-8	Phenanthrene	63	U	63	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.2	200	ug/Kg
120-12-7	Anthracene	56	U	56	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.6	U	6.6	50.2	200	ug/Kg
86-74-8	Carbazole	72	U	72	97.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	50.2	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	97.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB1			SDG No.:	BN100124
Lab Sample ID:	P4019-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034316.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	51	U	51	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	97.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	50.2	200	ug/Kg
218-01-9	Chrysene	54	U	54	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	51	U	51	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	97.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	U	68	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	67	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	J	61	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.224		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	18.224		20-120		46	SPK: -40
4165-62-2	Phenol-d5	24.125		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.69		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.717		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	23.927		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	27.71		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.813		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.577		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.461		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.438		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	29.633		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.273		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	29.017		20-140		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB1			SDG No.:	BN100124
Lab Sample ID:	P4019-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.6
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034316.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.144		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	29.813		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	30.669		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.635		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	222052	7.387				
1146-65-2	Naphthalene-d8	882476	10.139				
15067-26-2	Acenaphthene-d10	533035	14.039				
1517-22-2	Phenanthrene-d10	1083106	16.798				
1719-03-5	Chrysene-d12	1064723	21.027				
1520-96-3	Perylene-d12	1282660	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	170	J			7.469	
000119-61-9	Benzophenone	170	J			15.421	
001825-21-4	Anisole, 2,3,4,5,6-pentachloro-	84	J			17.427	
000057-10-3	n-Hexadecanoic acid	360	J			17.733	
000301-02-0	9-Octadecenamide, (Z)-	85	J			20.18	
	(DEL) Alkane: Straight-Chain20.762	130	J			20.762	
E966796	Total Alkanes	130				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE7			SDG No.:	BN100124
Lab Sample ID:	P4019-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034317.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.8	79	ug/Kg
100-52-7	Benzaldehyde	57	U	57	98.1	390	ug/Kg
110-86-1	Pyridine	14	U	14	200	390	ug/Kg
108-95-2	Phenol	54	U	54	98.1	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	98.1	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.5	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	98.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	98.1	390	ug/Kg
98-86-2	Acetophenone	70	U	70	98.1	390	ug/Kg
106-44-5	4-Methylphenol	49	U	49	98.1	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.5	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.5	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.5	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.5	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	50.5	200	ug/Kg
91-20-3	Naphthalene	39	U	39	50.5	200	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	50.5	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.5	200	ug/Kg
105-60-2	Caprolactam	48	U	48	98.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	50.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	50.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	98.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	58	50.5	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE7			SDG No.:	BN100124
Lab Sample ID:	P4019-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034317.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	50.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	50.5	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.5	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.5	200	ug/Kg
208-96-8	Acenaphthylene	55	U	55	50.5	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	98.1	390	ug/Kg
83-32-9	Acenaphthene	59	U	59	50.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	98.1	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	98.1	390	ug/Kg
132-64-9	Dibenzofuran	48	U	48	50.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	50.5	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	50.5	200	ug/Kg
86-73-7	Fluorene	69	U	69	50.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.5	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	98.1	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	98.1	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	50.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	50.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.5	200	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	50.5	200	ug/Kg
1912-24-9	Atrazine	13	U	13	98.1	390	ug/Kg
87-86-5	Pentachlorophenol	65	J	45	98.1	390	ug/Kg
85-01-8	Phenanthrene	63	U	63	50.5	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.5	200	ug/Kg
120-12-7	Anthracene	56	U	56	50.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.7	U	6.7	50.5	200	ug/Kg
86-74-8	Carbazole	73	U	73	98.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	50.5	200	ug/Kg
206-44-0	Fluoranthene	54	U	54	98.1	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE7			SDG No.:	BN100124
Lab Sample ID:	P4019-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034317.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	55	U	55	50.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	51	U	51	50.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	98.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	50.5	200	ug/Kg
218-01-9	Chrysene	55	U	55	50.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	51	U	51	50.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	98.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	50.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	U	69	50.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	68	U	68	50.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	U	54	50.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62	U	62	50.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55	U	55	50.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62	U	62	50.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.715		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	11.45		20-120		29	SPK: -40
4165-62-2	Phenol-d5	12.778		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.765		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.744		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	13.18		10-140		33	SPK: -40
4165-60-0	Nitrobenzene-d5	14.683		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.931		10-120		37	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.339		10-140		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.842		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.576		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	16.005		15-120		40	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.147	*	10-150		5	SPK: -40
81103-79-9	Fluorene-d10	16.116		20-140		40	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE7			SDG No.:	BN100124
Lab Sample ID:	P4019-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034317.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.479	*	10-130		6	SPK: -40
1719-06-8	Anthracene-d10	16.995		10-150		42	SPK: -40
1718-52-1	Pyrene-d10	17.057		10-130		43	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.093		10-140		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	257930	7.387				
1146-65-2	Naphthalene-d8	1028620	10.146				
15067-26-2	Acenaphthene-d10	612155	14.04				
1517-22-2	Phenanthrene-d10	1176429	16.798				
1719-03-5	Chrysene-d12	1153927	21.028				
1520-96-3	Perylene-d12	1411624	23.733				
TENTATIVE IDENTIFIED COMPOUNDS							
000099-87-6	p-Cymene	800	J			7.528	
000119-61-9	Benzophenone	150	J			15.422	
000057-10-3	n-Hexadecanoic acid	140	J			17.734	
000661-19-8	Behenic alcohol	140	J			20.763	
E966796	Total Alkanes	55	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE8			SDG No.:	BN100124
Lab Sample ID:	P4019-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034318.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	96.4	390	ug/Kg
110-86-1	Pyridine	14	U	14	190	390	ug/Kg
108-95-2	Phenol	53	U	53	96.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	96.4	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.6	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	96.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	96.4	390	ug/Kg
98-86-2	Acetophenone	69	U	69	96.4	390	ug/Kg
106-44-5	4-Methylphenol	48	U	48	96.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.6	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.6	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	49.6	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.6	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.6	200	ug/Kg
91-20-3	Naphthalene	39	U	39	49.6	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.6	200	ug/Kg
105-60-2	Caprolactam	47	U	47	96.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	96.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.6	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE8			SDG No.:	BN100124
Lab Sample ID:	P4019-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034318.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	54	U	54	49.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.6	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.6	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.6	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	49.6	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	96.4	390	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	96.4	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	96.4	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.6	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.6	200	ug/Kg
86-73-7	Fluorene	68	U	68	49.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.6	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	96.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	96.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	49.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	49.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.6	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.6	200	ug/Kg
1912-24-9	Atrazine	13	U	13	96.4	390	ug/Kg
87-86-5	Pentachlorophenol	48	J	44	96.4	390	ug/Kg
85-01-8	Phenanthrene	62	U	62	49.6	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.6	200	ug/Kg
120-12-7	Anthracene	55	U	55	49.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.6	200	ug/Kg
86-74-8	Carbazole	71	U	71	96.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	49.6	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	96.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE8			SDG No.:	BN100124
Lab Sample ID:	P4019-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034318.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	49.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	96.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	49.6	200	ug/Kg
218-01-9	Chrysene	54	U	54	49.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	49.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	96.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	U	56	49.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	U	68	49.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	67	49.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	49.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	49.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	49.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61	U	61	49.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.352		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	10.271		20-120		26	SPK: -40
4165-62-2	Phenol-d5	12.932		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.755		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.483		15-120		36	SPK: -40
190780-66-6	4-Methylphenol-d8	13.979		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	15.708		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.266		10-120		41	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.429		10-140		41	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.214		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.878		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	20.004		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.685		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	20.637		20-140		52	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE8			SDG No.:	BN100124
Lab Sample ID:	P4019-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034318.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.928		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	21.98		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	22.48		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.146		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	230952	7.387				
1146-65-2	Naphthalene-d8	922954	10.139				
15067-26-2	Acenaphthene-d10	573425	14.039				
1517-22-2	Phenanthrene-d10	1140575	16.798				
1719-03-5	Chrysene-d12	1131997	21.027				
1520-96-3	Perylene-d12	1335262	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	210	J			15.422	
000057-10-3	n-Hexadecanoic acid	180	J			17.733	
000661-19-8	Behenic alcohol	140	J			20.762	
E966796	Total Alkanes	54	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF0			SDG No.:	BN100124
Lab Sample ID:	P4019-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034319.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.3	83	ug/Kg
100-52-7	Benzaldehyde	60	U	60	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	210	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.1	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	74	U	74	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	53.1	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.1	210	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.1	210	ug/Kg
78-59-1	Isophorone	45	U	45	53.1	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.1	210	ug/Kg
91-20-3	Naphthalene	41	U	41	53.1	210	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	53.1	410	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.1	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	53.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	53.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	46	U	46	53.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	53.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	53.1	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF0			SDG No.:	BN100124
Lab Sample ID:	P4019-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034319.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	58	U	58	53.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	53.1	210	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.1	210	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.1	210	ug/Kg
208-96-8	Acenaphthylene	58	U	58	53.1	210	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	410	ug/Kg
83-32-9	Acenaphthene	63	U	63	53.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	53.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.1	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	53.1	210	ug/Kg
86-73-7	Fluorene	73	U	73	53.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	53.1	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	53.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	53.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	53.1	210	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.1	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	190	J	48	100	410	ug/Kg
85-01-8	Phenanthrene	66	U	66	53.1	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	53.1	210	ug/Kg
120-12-7	Anthracene	59	U	59	53.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7	U	7	53.1	210	ug/Kg
86-74-8	Carbazole	76	U	76	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	53.1	210	ug/Kg
206-44-0	Fluoranthene	56	U	56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF0			SDG No.:	BN100124
Lab Sample ID:	P4019-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034319.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	58	U	58	53.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	54	U	54	53.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	53.1	210	ug/Kg
218-01-9	Chrysene	58	U	58	53.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	54	U	54	53.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	60	U	60	53.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	U	73	53.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	71	U	71	53.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	U	56	53.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65	U	65	53.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	U	58	53.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	65	U	65	53.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.162		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	4.424	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	16.144		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.322		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.947		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	16.132		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	18.582		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.324		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.618		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.961		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.131		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	20.331		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.959		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	19.779		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF0			SDG No.:	BN100124
Lab Sample ID:	P4019-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034319.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.864		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	20.704		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.312		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.977		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	258807	7.387				
1146-65-2	Naphthalene-d8	1000676	10.145				
15067-26-2	Acenaphthene-d10	597861	14.039				
1517-22-2	Phenanthrene-d10	1144242	16.798				
1719-03-5	Chrysene-d12	1103130	21.027				
1520-96-3	Perylene-d12	1372158	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
000119-61-9	Benzophenone	200	J			15.422	
000057-10-3	n-Hexadecanoic acid	150	J			17.733	
	(DEL) Alkane: Straight-Chain20.763	160	J			20.763	
E966796	Total Alkanes	160				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF1			SDG No.:	BN100124
Lab Sample ID:	P4019-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034320.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8	81	ug/Kg
100-52-7	Benzaldehyde	58	U	58	100	400	ug/Kg
110-86-1	Pyridine	15	U	15	200	400	ug/Kg
108-95-2	Phenol	55	U	55	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	100	400	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	51.5	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	100	400	ug/Kg
98-86-2	Acetophenone	72	U	72	100	400	ug/Kg
106-44-5	4-Methylphenol	50	U	50	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	51.5	210	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.5	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	51.5	210	ug/Kg
78-59-1	Isophorone	44	U	44	51.5	210	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	51.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	51.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.5	210	ug/Kg
91-20-3	Naphthalene	40	U	40	51.5	210	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	51.5	400	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	51.5	210	ug/Kg
105-60-2	Caprolactam	49	U	49	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	51.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	51.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	51.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	51.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	59	51.5	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF1			SDG No.:	BN100124
Lab Sample ID:	P4019-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034320.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	51.5	210	ug/Kg
208-96-8	Acenaphthylene	56	U	56	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	400	ug/Kg
83-32-9	Acenaphthene	61	U	61	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	100	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	100	400	ug/Kg
132-64-9	Dibenzofuran	49	U	49	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.5	210	ug/Kg
84-66-2	Diethylphthalate	50	U	50	51.5	210	ug/Kg
86-73-7	Fluorene	70	U	70	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	55	U	55	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	61	U	61	51.5	210	ug/Kg
1912-24-9	Atrazine	13	U	13	100	400	ug/Kg
87-86-5	Pentachlorophenol	76	J	46	100	400	ug/Kg
85-01-8	Phenanthrene	64	U	64	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51.5	210	ug/Kg
120-12-7	Anthracene	57	U	57	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.8	U	6.8	51.5	210	ug/Kg
86-74-8	Carbazole	74	U	74	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.5	210	ug/Kg
206-44-0	Fluoranthene	55	U	55	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF1			SDG No.:	BN100124
Lab Sample ID:	P4019-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034320.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	U	56	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	52	U	52	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	47	U	47	51.5	210	ug/Kg
218-01-9	Chrysene	56	U	56	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	52	U	52	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	58	U	58	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	U	70	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	69	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	55	U	55	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	U	63	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	U	56	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	63	U	63	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.095		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	19.317		20-120		48	SPK: -40
4165-62-2	Phenol-d5	26.513		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.708		10-150		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.896		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	27.041		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.526		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.046		10-120		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.59		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.642		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.555		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	33.886		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.171		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	33.476		20-140		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCF1			SDG No.:	BN100124
Lab Sample ID:	P4019-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034320.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.973		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	34.331		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	34.152		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.005		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	239841	7.387				
1146-65-2	Naphthalene-d8	976777	10.14				
15067-26-2	Acenaphthene-d10	587303	14.039				
1517-22-2	Phenanthrene-d10	1160030	16.798				
1719-03-5	Chrysene-d12	1133744	21.027				
1520-96-3	Perylene-d12	1357545	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
007785-26-4	(1S)-2,6,6-Trimethylbicyclo[3.1.1]	1800	J			6.099	
000127-91-3	.beta.-Pinene	120	J			6.834	
005989-27-5	D-Limonene	300	J			7.61	
000119-61-9	Benzophenone	260	J			15.422	
000057-10-3	n-Hexadecanoic acid	430	J			17.739	
000057-11-4	Octadecanoic acid	88	J			19.027	
021956-56-9	Benzene, 1,3-dimethoxy-5-[(1E)-2-p	120	J			19.627	
297758-19-1	Acridin-9-amine, 1,2,3,4-tetrahydr	890	J			20.016	
001740-19-8	Dehydroabietic acid	140	J			20.716	
015594-90-8	1-Heneicosanol	280	J			20.763	
000661-19-8	Behenic alcohol	85	J			21.786	
E966796	Total Alkanes	56	U			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:	SLCS562			SDG No.:	BN100124
Lab Sample ID:	PB163562BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034321.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	260		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	680		48	82.5	330	ug/Kg
110-86-1	Pyridine	600		12	170	330	ug/Kg
108-95-2	Phenol	630		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	640		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	710		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	630		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	580		29	82.5	330	ug/Kg
98-86-2	Acetophenone	610		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	620		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	580		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	690		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	630		27	42.5	170	ug/Kg
78-59-1	Isophorone	620		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	750		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	510		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	650		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	730		34	42.5	170	ug/Kg
91-20-3	Naphthalene	700		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	600		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	740		26	42.5	170	ug/Kg
105-60-2	Caprolactam	590		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	610		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	690		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	690		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	590		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	730		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	730		49	42.5	170	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:	SLCS562			SDG No.:	BN100124
Lab Sample ID:	PB163562BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034321.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	690		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	710		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	560		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	660		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	690		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	690		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	640		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	680		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	610		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	510		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	690		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	680		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	650		41	42.5	170	ug/Kg
86-73-7	Fluorene	670		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	690		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	670		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	680		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	690		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	740		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	740		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	770		50	42.5	170	ug/Kg
1912-24-9	Atrazine	610		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	730		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	700		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	730		36	42.5	170	ug/Kg
120-12-7	Anthracene	670		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	730		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	680		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	680		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	700		45	82.5	170	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:	SLCS562			SDG No.:	BN100124
Lab Sample ID:	PB163562BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034321.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	690		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	660		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	700		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	690		39	42.5	170	ug/Kg
218-01-9	Chrysene	690		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	690		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	690		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	690		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	700		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	710		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	750		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	760		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	750		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.158		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	18.219		20-120		46	SPK: -40
4165-62-2	Phenol-d5	19.476		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.503		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.81		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	19.006		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	21.926		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.341		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.93		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.54		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.447		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	21.509		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.412		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	21.077		20-140		53	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:	SLCS562			SDG No.:	BN100124
Lab Sample ID:	PB163562BS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034321.D	1	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.196		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	21.128		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	21.195		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.186		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	261941	7.387				
1146-65-2	Naphthalene-d8	1071489	10.146				
15067-26-2	Acenaphthene-d10	688774	14.039				
1517-22-2	Phenanthrene-d10	1406250	16.798				
1719-03-5	Chrysene-d12	1392140	21.033				
1520-96-3	Perylene-d12	1676226	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BN100124
Lab Sample ID:	PB163394BL			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
BN034323.D	1	9/13/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340	U	340	190	2000	ug/Kg
100-52-7	Benzaldehyde	1400	U	1400	2400	9800	ug/Kg
110-86-1	Pyridine	210	U	210	4900	9800	ug/Kg
108-95-2	Phenol	1300	U	1300	2400	9800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	860	U	860	2400	9800	ug/Kg
95-57-8	2-Chlorophenol	650	U	650	1300	4900	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2400	9800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	820	U	820	2400	9800	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2400	9800	ug/Kg
106-44-5	4-Methylphenol	1300	U	1300	2400	9800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	940	U	940	1300	4900	ug/Kg
67-72-1	Hexachloroethane	400	U	400	1300	4900	ug/Kg
98-95-3	Nitrobenzene	900	U	900	1300	4900	ug/Kg
78-59-1	Isophorone	1200	U	1200	1300	4900	ug/Kg
88-75-5	2-Nitrophenol	1100	U	1100	1300	4900	ug/Kg
105-67-9	2,4-Dimethylphenol	270	U	270	1300	4900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	900	U	900	1300	4900	ug/Kg
120-83-2	2,4-Dichlorophenol	920	U	920	1300	4900	ug/Kg
91-20-3	Naphthalene	1100	U	1100	1300	4900	ug/Kg
106-47-8	4-Chloroaniline	1300	U	1300	1300	9800	ug/Kg
87-68-3	Hexachlorobutadiene	720	U	720	1300	4900	ug/Kg
105-60-2	Caprolactam	1500	U	1500	2400	9800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1300	4900	ug/Kg
90-12-0	1-Methylnaphthalene	510	U	510	1300	4900	ug/Kg
91-57-6	2-Methylnaphthalene	1200	U	1200	1300	4900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	660	U	660	2400	9800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600	U	1600	1300	4900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400	U	1400	1300	4900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BN100124
Lab Sample ID:	PB163394BL			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
BN034323.D	1	9/13/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1400	U	1400	1300	4900	ug/Kg
91-58-7	2-Chloronaphthalene	1400	U	1400	1300	4900	ug/Kg
88-74-4	2-Nitroaniline	430	U	430	1300	4900	ug/Kg
131-11-3	Dimethylphthalate	1200	U	1200	1300	4900	ug/Kg
606-20-2	2,6-Dinitrotoluene	600	U	600	1300	4900	ug/Kg
208-96-8	Acenaphthylene	1500	U	1500	1300	4900	ug/Kg
99-09-2	3-Nitroaniline	240	U	240	2400	9800	ug/Kg
83-32-9	Acenaphthene	1500	U	1500	1300	4900	ug/Kg
51-28-5	2,4-Dinitrophenol	780	U	780	2400	9800	ug/Kg
100-02-7	4-Nitrophenol	190	U	190	2400	9800	ug/Kg
132-64-9	Dibenzofuran	1400	U	1400	1300	4900	ug/Kg
121-14-2	2,4-Dinitrotoluene	320	U	320	1300	4900	ug/Kg
84-66-2	Diethylphthalate	1300	U	1300	1300	4900	ug/Kg
86-73-7	Fluorene	1800	U	1800	1300	4900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600	U	1600	1300	4900	ug/Kg
100-01-6	4-Nitroaniline	550	U	550	2400	9800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	2400	9800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	U	1500	1300	4900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400	U	1400	1300	4900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2700	U	2700	1300	4900	ug/Kg
118-74-1	Hexachlorobenzene	1500	U	1500	1300	4900	ug/Kg
1912-24-9	Atrazine	270	U	270	2400	9800	ug/Kg
87-86-5	Pentachlorophenol	1200	U	1200	2400	9800	ug/Kg
85-01-8	Phenanthrene	1700	U	1700	1300	4900	ug/Kg
608-93-5	Pentachlorobenzene	1100	U	1100	1300	4900	ug/Kg
120-12-7	Anthracene	1600	U	1600	1300	4900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	280	U	280	1300	4900	ug/Kg
86-74-8	Carbazole	1900	U	1900	2400	9800	ug/Kg
84-74-2	Di-n-butylphthalate	1800	U	1800	1300	4900	ug/Kg
206-44-0	Fluoranthene	1300	U	1300	2400	4900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BN100124
Lab Sample ID:	PB163394BL			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
BN034323.D	1	9/13/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1300	4900	ug/Kg
85-68-7	Butylbenzylphthalate	1200	U	1200	1300	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	750	U	750	2400	9800	ug/Kg
56-55-3	Benzo(a)anthracene	1100	U	1100	1300	4900	ug/Kg
218-01-9	Chrysene	1200	U	1200	1300	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U	1200	1300	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	1400	U	1400	2400	9800	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	U	1700	1300	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800	U	1800	1300	4900	ug/Kg
50-32-8	Benzo(a)pyrene	1700	U	1700	1300	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600	U	1600	1300	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700	U	1700	1300	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700	U	1700	1300	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1600	U	1600	1300	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.244		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	21.509		20-120		54	SPK: -40
4165-62-2	Phenol-d5	22.897		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.217		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.612		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.114		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	26.097		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.255		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.696		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.162		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.442		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.615		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.338		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	26.693		20-140		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/13/2024 12:00:00 AM
Project:				Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK394			SDG No.:	BN100124
Lab Sample ID:	PB163394BL			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
BN034323.D	1	9/13/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163394

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.706		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	27.512		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	27.38		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.538		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	248666	7.387				
1146-65-2	Naphthalene-d8	1002075	10.14				
15067-26-2	Acenaphthene-d10	611885	14.04				
1517-22-2	Phenanthrene-d10	1243751	16.798				
1719-03-5	Chrysene-d12	1223978	21.027				
1520-96-3	Perylene-d12	1525082	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	6600	J			22.08	
E966796	Total Alkanes	1400	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL			SDG No.:	BN100124
Lab Sample ID:	P4019-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034324.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	71	U	71	39.1	390	ug/Kg
100-52-7	Benzaldehyde	280	U	280	490	2000	ug/Kg
110-86-1	Pyridine	71	U	71	980	2000	ug/Kg
108-95-2	Phenol	270	U	270	490	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	210	U	210	490	2000	ug/Kg
95-57-8	2-Chlorophenol	130	U	130	250	1000	ug/Kg
95-48-7	2-Methylphenol	230	U	230	490	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170	U	170	490	2000	ug/Kg
98-86-2	Acetophenone	350	U	350	490	2000	ug/Kg
106-44-5	4-Methylphenol	240	U	240	490	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	220	U	220	250	1000	ug/Kg
67-72-1	Hexachloroethane	95	U	95	250	1000	ug/Kg
98-95-3	Nitrobenzene	160	U	160	250	1000	ug/Kg
78-59-1	Isophorone	210	U	210	250	1000	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	250	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	50	U	50	250	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	180	U	180	250	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	250	1000	ug/Kg
91-20-3	Naphthalene	280	JD	200	250	1000	ug/Kg
106-47-8	4-Chloroaniline	260	U	260	250	2000	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	250	1000	ug/Kg
105-60-2	Caprolactam	240	U	240	490	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	210	U	210	250	1000	ug/Kg
90-12-0	1-Methylnaphthalene	480	JD	110	250	1000	ug/Kg
91-57-6	2-Methylnaphthalene	750	JD	220	250	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	490	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	U	300	250	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	290	U	290	250	1000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL			SDG No.:	BN100124
Lab Sample ID:	P4019-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034324.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	270	U	270	250	1000	ug/Kg
91-58-7	2-Chloronaphthalene	260	U	260	250	1000	ug/Kg
88-74-4	2-Nitroaniline	130	U	130	250	1000	ug/Kg
131-11-3	Dimethylphthalate	220	U	220	250	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	U	150	250	1000	ug/Kg
208-96-8	Acenaphthylene	270	U	270	250	1000	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	490	2000	ug/Kg
83-32-9	Acenaphthene	300	U	300	250	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	490	2000	ug/Kg
100-02-7	4-Nitrophenol	65	U	65	490	2000	ug/Kg
132-64-9	Dibenzofuran	240	U	240	250	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	77	U	77	250	1000	ug/Kg
84-66-2	Diethylphthalate	240	U	240	250	1000	ug/Kg
86-73-7	Fluorene	340	U	340	250	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	280	U	280	250	1000	ug/Kg
100-01-6	4-Nitroaniline	95	U	95	490	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	490	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	270	U	270	250	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	270	U	270	250	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	590	U	590	250	1000	ug/Kg
118-74-1	Hexachlorobenzene	300	U	300	250	1000	ug/Kg
1912-24-9	Atrazine	65	U	65	490	2000	ug/Kg
87-86-5	Pentachlorophenol	19000	D	220	490	2000	ug/Kg
85-01-8	Phenanthrene	310	U	310	250	1000	ug/Kg
608-93-5	Pentachlorobenzene	210	U	210	250	1000	ug/Kg
120-12-7	Anthracene	280	U	280	250	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	33	U	33	250	1000	ug/Kg
86-74-8	Carbazole	360	U	360	490	2000	ug/Kg
84-74-2	Di-n-butylphthalate	340	U	340	250	1000	ug/Kg
206-44-0	Fluoranthene	270	U	270	490	1000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL			SDG No.:	BN100124
Lab Sample ID:	P4019-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034324.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	270	U	270	250	1000	ug/Kg
85-68-7	Butylbenzylphthalate	250	U	250	250	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	150	490	2000	ug/Kg
56-55-3	Benzo(a)anthracene	230	U	230	250	1000	ug/Kg
218-01-9	Chrysene	270	U	270	250	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	250	U	250	250	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	250	U	250	490	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	U	280	250	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	340	U	340	250	1000	ug/Kg
50-32-8	Benzo(a)pyrene	340	U	340	250	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	U	270	250	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	U	310	250	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270	U	270	250	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4200	D	310	250	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.9		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	14.835		20-120		37	SPK: -40
4165-62-2	Phenol-d5	15.58		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.195		10-150		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.465		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	14.93		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	17.4		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.22		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.005		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.365		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.335		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.63		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	21.475		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL			SDG No.:	BN100124
Lab Sample ID:	P4019-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034324.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	3.345	*	10-130		8	SPK: -40
1719-06-8	Anthracene-d10	21.965		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	22.015		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.095		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	220711	7.387				
1146-65-2	Naphthalene-d8	875290	10.14				
15067-26-2	Acenaphthene-d10	523825	14.04				
1517-22-2	Phenanthrene-d10	1039006	16.798				
1719-03-5	Chrysene-d12	1006970	21.027				
1520-96-3	Perylene-d12	1247911	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.452	1800	JD			5.452	
	(DEL) Alkane: Straight-Chain5.981	660	JD			5.981	
	(DEL) Alkane: Cyclic6.052	580	JD			6.052	
	(DEL) Alkane: Straight-Chain6.411	780	JD			6.411	
	(DEL) Alkane: Straight-Chain6.463	1000	JD			6.463	
	(DEL) Alkane: Straight-Chain7.028	5600	JD			7.028	
000104-76-7	1-Hexanol, 2-ethyl-	4100	JD			7.469	
005989-27-5	D-Limonene	1900	JD			7.611	
	(DEL) Alkane: Cyclic7.658	980	JD			7.658	
001074-55-1	Benzene, 1-methyl-4-propyl-	1400	JD			7.928	
	(DEL) Alkane: Straight-Chain7.981	750	JD			7.981	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	560	JD			8.022	
	(DEL) Alkane: Straight-Chain8.052	950	JD			8.052	
	(DEL) Alkane: Straight-Chain8.158	1200	JD			8.158	
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	560	JD			8.334	
000527-84-4	o-Cymene	670	JD			8.381	
	(DEL) Alkane: Straight-Chain8.616	4600	JD			8.616	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL			SDG No.:	BN100124
Lab Sample ID:	P4019-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034324.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-01	1100	JD			8.728	
000504-20-1	Phorone	450	JD			8.81	
	(DEL) Alkane: Straight-Chain9.457	440	JD			9.457	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	1100	JD			9.675	
000102-82-9	Tributylamine	570	JD			9.993	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	1200	JD			10.54	
	(DEL) Alkane: Straight-Chain11.193	690	JD			11.193	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	1400	JD			11.257	
	unknown-02	840	JD			11.434	
	(DEL) Alkane: Straight-Chain11.599	1000	JD			11.599	
	unknown-03	790	JD			11.634	
	unknown-04	700	JD			12.269	
	(DEL) Alkane: Straight-Chain12.587	640	JD			12.587	
	(DEL) Alkane: Straight-Chain12.881	1800	JD			12.881	
000575-41-7	Naphthalene, 1,3-dimethyl-	880	JD			13.198	
000581-40-8	Naphthalene, 2,3-dimethyl-	700	JD			13.351	
000575-43-9	Naphthalene, 1,6-dimethyl-	1100	JD			13.404	
	(DEL) Alkane: Straight-Chain13.551	880	JD			13.551	
	(DEL) Alkane: Straight-Chain13.975	9200	JD			13.975	
	unknown-05	860	JD			14.146	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	2000	JD			14.198	
000483-77-2	Naphthalene, 1,2,3,4-tetrahydro-1,	1100	JD			14.275	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	460	JD			14.528	
	(DEL) Alkane: Straight-Chain14.598	510	JD			14.598	
075122-81-5	Methyl 2-diethylamino-3-methyl-but	540	JD			14.763	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	2300	JD			14.816	
	(DEL) Alkane: Straight-Chain14.934	2300	JD			14.934	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	990	JD			15.163	
	(DEL) Alkane: Straight-Chain15.345	840	JD			15.345	
	unknown-06	590	JD			15.428	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC37DL			SDG No.:	BN100124
Lab Sample ID:	P4019-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034324.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1000147-91-3	2-Methylidene-hydrazono-3-methyl-5	720	JD			15.704	
	(DEL) Alkane: Straight-Chain15.804	1400	JD			15.804	
	(DEL) Alkane: Straight-Chain16.598	1000	JD			16.598	
	(DEL) Alkane: Straight-Chain16.651	830	JD			16.651	
	unknown-07	570	JD			16.957	
	(DEL) Alkane: Straight-Chain17.334	980	JD			17.334	
000112-39-0	Hexadecanoic acid, methyl ester	570	JD			17.51	
	(DEL) Alkane: Straight-Chain18.028	690	JD			18.028	
	(DEL) Alkane: Straight-Chain18.675	900	JD			18.675	
	(DEL) Alkane: Straight-Chain19.798	550	JD			19.798	
1000309-39-7	Oxalic acid, 2-ethylhexyl tetradec	590	JD			20.775	
E966796	Total Alkanes	44000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68DL			SDG No.:	BN100124
Lab Sample ID:	P4019-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034325.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	80	U	80	44.2	450	ug/Kg
100-52-7	Benzaldehyde	320	U	320	550	2200	ug/Kg
110-86-1	Pyridine	80	U	80	1100	2200	ug/Kg
108-95-2	Phenol	300	U	300	550	2200	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	230	U	230	550	2200	ug/Kg
95-57-8	2-Chlorophenol	150	U	150	280	1100	ug/Kg
95-48-7	2-Methylphenol	260	U	260	550	2200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	190	U	190	550	2200	ug/Kg
98-86-2	Acetophenone	400	U	400	550	2200	ug/Kg
106-44-5	4-Methylphenol	270	U	270	550	2200	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	250	U	250	280	1100	ug/Kg
67-72-1	Hexachloroethane	110	U	110	280	1100	ug/Kg
98-95-3	Nitrobenzene	180	U	180	280	1100	ug/Kg
78-59-1	Isophorone	240	U	240	280	1100	ug/Kg
88-75-5	2-Nitrophenol	200	U	200	280	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	57	U	57	280	1100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	210	U	210	280	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	230	280	1100	ug/Kg
91-20-3	Naphthalene	1700	D	220	280	1100	ug/Kg
106-47-8	4-Chloroaniline	290	U	290	280	2200	ug/Kg
87-68-3	Hexachlorobutadiene	170	U	170	280	1100	ug/Kg
105-60-2	Caprolactam	270	U	270	550	2200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	240	U	240	280	1100	ug/Kg
90-12-0	1-Methylnaphthalene	2400	D	130	280	1100	ug/Kg
91-57-6	2-Methylnaphthalene	4000	D	250	280	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	550	2200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	340	U	340	280	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	330	U	330	280	1100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68DL			SDG No.:	BN100124
Lab Sample ID:	P4019-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034325.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	380	JD	310	280	1100	ug/Kg
91-58-7	2-Chloronaphthalene	290	U	290	280	1100	ug/Kg
88-74-4	2-Nitroaniline	150	U	150	280	1100	ug/Kg
131-11-3	Dimethylphthalate	250	U	250	280	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	170	U	170	280	1100	ug/Kg
208-96-8	Acenaphthylene	310	U	310	280	1100	ug/Kg
99-09-2	3-Nitroaniline	94	U	94	550	2200	ug/Kg
83-32-9	Acenaphthene	340	U	340	280	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	210	U	210	550	2200	ug/Kg
100-02-7	4-Nitrophenol	74	U	74	550	2200	ug/Kg
132-64-9	Dibenzofuran	270	U	270	280	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	87	U	87	280	1100	ug/Kg
84-66-2	Diethylphthalate	270	U	270	280	1100	ug/Kg
86-73-7	Fluorene	390	U	390	280	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320	U	320	280	1100	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	550	2200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	260	U	260	550	2200	ug/Kg
86-30-6	N-Nitrosodiphenylamine	300	U	300	280	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300	U	300	280	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	660	U	660	280	1100	ug/Kg
118-74-1	Hexachlorobenzene	340	U	340	280	1100	ug/Kg
1912-24-9	Atrazine	74	U	74	550	2200	ug/Kg
87-86-5	Pentachlorophenol	30000	D	250	550	2200	ug/Kg
85-01-8	Phenanthrene	930	JD	360	280	1100	ug/Kg
608-93-5	Pentachlorobenzene	240	U	240	280	1100	ug/Kg
120-12-7	Anthracene	320	U	320	280	1100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	38	U	38	280	1100	ug/Kg
86-74-8	Carbazole	410	U	410	550	2200	ug/Kg
84-74-2	Di-n-butylphthalate	380	U	380	280	1100	ug/Kg
206-44-0	Fluoranthene	300	U	300	550	1100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68DL			SDG No.:	BN100124
Lab Sample ID:	P4019-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034325.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	310	U	310	280	1100	ug/Kg
85-68-7	Butylbenzylphthalate	290	U	290	280	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	170	U	170	550	2200	ug/Kg
56-55-3	Benzo(a)anthracene	260	U	260	280	1100	ug/Kg
218-01-9	Chrysene	310	U	310	280	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290	U	290	280	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	290	U	290	550	2200	ug/Kg
205-99-2	Benzo(b)fluoranthene	320	U	320	280	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	390	U	390	280	1100	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	380	280	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300	U	300	280	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350	U	350	280	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	U	310	280	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3400	D	350	280	1100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.465		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	12.98		20-120		32	SPK: -40
4165-62-2	Phenol-d5	16.935		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.02		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.12		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	13.71		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	19.27		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.24		10-120		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.645		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.57		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.615		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	18.995		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	19.65		20-140		49	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68DL			SDG No.:	BN100124
Lab Sample ID:	P4019-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034325.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	20.4		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	19.945		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.55		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	200824	7.387				
1146-65-2	Naphthalene-d8	770099	10.146				
15067-26-2	Acenaphthene-d10	488951	14.039				
1517-22-2	Phenanthrene-d10	986620	16.798				
1719-03-5	Chrysene-d12	980690	21.027				
1520-96-3	Perylene-d12	1227809	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.034	1300	JD			5.034	
	(DEL) Alkane: Straight-Chain5.458	7700	JD			5.458	
	(DEL) Alkane: Cyclic5.705	1600	JD			5.705	
	(DEL) Alkane: Straight-Chain5.822	1200	JD			5.822	
	(DEL) Alkane: Straight-Chain5.910	1700	JD			5.91	
	(DEL) Alkane: Straight-Chain5.981	2300	JD			5.981	
013395-76-1	Cyclohexanone, 2,3-dimethyl-	2300	JD			6.052	
	(DEL) Alkane: Straight-Chain6.087	1300	JD			6.087	
	(DEL) Alkane: Straight-Chain6.316	1400	JD			6.316	
	(DEL) Alkane: Straight-Chain6.381	1500	JD			6.381	
	(DEL) Alkane: Straight-Chain6.410	2800	JD			6.41	
	(DEL) Alkane: Straight-Chain6.469	3100	JD			6.469	
000611-14-3	Benzene, 1-ethyl-2-methyl-	2300	JD			6.499	
019549-80-5	2-Heptanone, 4,6-dimethyl-	1600	JD			6.84	
	(DEL) Alkane: Straight-Chain7.040	18000	JD			7.04	
000104-76-7	1-Hexanol, 2-ethyl-	5000	JD			7.469	
005989-27-5	D-Limonene	7900	JD			7.616	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68DL			SDG No.:	BN100124
Lab Sample ID:	P4019-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034325.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Cyclic7.669	2800	JD			7.669	
000141-93-5	Benzene, 1,3-diethyl-	1300	JD			7.875	
	(DEL) Alkane: Straight-Chain7.928	4100	JD			7.928	
	(DEL) Alkane: Straight-Chain7.987	1900	JD			7.987	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	2300	JD			8.028	
	(DEL) Alkane: Straight-Chain8.157	3300	JD			8.157	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1800	JD			8.334	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	2000	JD			8.381	
	(DEL) Alkane: Straight-Chain8.622	12000	JD			8.622	
	unknown-01	3000	JD			8.728	
	(DEL) Alkane: Straight-Chain9.457	900	JD			9.457	
	(DEL) Alkane: Straight-Chain9.522	520	JD			9.522	
	(DEL) Alkane: Straight-Chain9.604	520	JD			9.604	
000144-19-4	1,3-Pentanediol, 2,2,4-trimethyl-	1000	JD			9.681	
	unknown-02	2200	JD			10.546	
	(DEL) Alkane: Straight-Chain10.675	690	JD			10.675	
076649-14-4	3-Octen-2-ol	1300	JD			11.198	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	2100	JD			11.257	
	(DEL) Alkane: Straight-Chain11.434	1400	JD			11.434	
	(DEL) Alkane: Straight-Chain11.604	2000	JD			11.604	
	unknown-03	1100	JD			11.64	
110225-00-8	1-Dodecanol, 2-hexyl-	2700	JD			12.269	
	(DEL) Alkane: Straight-Chain12.587	2400	JD			12.587	
000575-41-7	Naphthalene, 1,3-dimethyl-	3500	JD			13.198	
000581-40-8	Naphthalene, 2,3-dimethyl-	2900	JD			13.357	
000575-37-1	Naphthalene, 1,7-dimethyl-	4100	JD			13.41	
	(DEL) Alkane: Straight-Chain13.551	3400	JD			13.551	
	(DEL) Alkane: Straight-Chain13.981	26000	JD			13.981	
	unknown-04	3100	JD			14.151	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	6500	JD			14.198	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC68DL			SDG No.:	BN100124
Lab Sample ID:	P4019-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	25.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034325.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
030316-36-0	Naphthalene, 1,2,3,4-tetrahydro-1,	2100	JD			14.275	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1600	JD			14.534	
	(DEL) Alkane: Straight-Chain14.598	1800	JD			14.598	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	6200	JD			14.822	
	(DEL) Alkane: Straight-Chain14.939	8400	JD			14.939	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	3600	JD			15.163	
	(DEL) Alkane: Straight-Chain15.345	3000	JD			15.345	
	unknown-05	2000	JD			15.428	
	unknown-06	1700	JD			15.704	
	(DEL) Alkane: Straight-Chain15.804	6600	JD			15.804	
	unknown-07	1600	JD			15.969	
	(DEL) Alkane: Straight-Chain16.598	4800	JD			16.598	
	(DEL) Alkane: Straight-Chain16.651	3100	JD			16.651	
	unknown-08	2100	JD			16.957	
	(DEL) Alkane: Straight-Chain17.339	4300	JD			17.339	
005129-60-2	Pentadecanoic acid, 14-methyl-, me	2600	JD			17.51	
	(DEL) Alkane: Straight-Chain18.028	2900	JD			18.028	
	(DEL) Alkane: Straight-Chain18.674	4100	JD			18.674	
	(DEL) Alkane: Straight-Chain19.263	2000	JD			19.263	
	(DEL) Alkane: Straight-Chain19.804	2600	JD			19.804	
	(DEL) Alkane: Straight-Chain20.774	3000	JD			20.774	
	(DEL) Alkane: Straight-Chain21.769	2000	JD			21.769	
E966796	Total Alkanes	150000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9DL			SDG No.:	BN100124
Lab Sample ID:	P4019-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034326.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	74	U	74	40.9	410	ug/Kg
100-52-7	Benzaldehyde	300	U	300	510	2000	ug/Kg
110-86-1	Pyridine	74	U	74	1000	2000	ug/Kg
108-95-2	Phenol	280	U	280	510	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	220	U	220	510	2000	ug/Kg
95-57-8	2-Chlorophenol	140	U	140	260	1100	ug/Kg
95-48-7	2-Methylphenol	240	U	240	510	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	180	510	2000	ug/Kg
98-86-2	Acetophenone	370	U	370	510	2000	ug/Kg
106-44-5	4-Methylphenol	250	U	250	510	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	230	U	230	260	1100	ug/Kg
67-72-1	Hexachloroethane	99	U	99	260	1100	ug/Kg
98-95-3	Nitrobenzene	170	U	170	260	1100	ug/Kg
78-59-1	Isophorone	220	U	220	260	1100	ug/Kg
88-75-5	2-Nitrophenol	190	U	190	260	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	53	U	53	260	1100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	190	U	190	260	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	210	U	210	260	1100	ug/Kg
91-20-3	Naphthalene	200	U	200	260	1100	ug/Kg
106-47-8	4-Chloroaniline	270	U	270	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	160	260	1100	ug/Kg
105-60-2	Caprolactam	250	U	250	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	220	U	220	260	1100	ug/Kg
90-12-0	1-Methylnaphthalene	210	JD	120	260	1100	ug/Kg
91-57-6	2-Methylnaphthalene	280	JD	230	260	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	510	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	310	U	310	260	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300	U	300	260	1100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9DL			SDG No.:	BN100124
Lab Sample ID:	P4019-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034326.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	280	U	280	260	1100	ug/Kg
91-58-7	2-Chloronaphthalene	270	U	270	260	1100	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	260	1100	ug/Kg
131-11-3	Dimethylphthalate	240	U	240	260	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	160	U	160	260	1100	ug/Kg
208-96-8	Acenaphthylene	280	U	280	260	1100	ug/Kg
99-09-2	3-Nitroaniline	87	U	87	510	2000	ug/Kg
83-32-9	Acenaphthene	310	U	310	260	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	510	2000	ug/Kg
100-02-7	4-Nitrophenol	68	U	68	510	2000	ug/Kg
132-64-9	Dibenzofuran	250	U	250	260	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	80	U	80	260	1100	ug/Kg
84-66-2	Diethylphthalate	250	U	250	260	1100	ug/Kg
86-73-7	Fluorene	360	U	360	260	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	300	U	300	260	1100	ug/Kg
100-01-6	4-Nitroaniline	99	U	99	510	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	510	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	280	U	280	260	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280	U	280	260	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	610	U	610	260	1100	ug/Kg
118-74-1	Hexachlorobenzene	310	U	310	260	1100	ug/Kg
1912-24-9	Atrazine	68	U	68	510	2000	ug/Kg
87-86-5	Pentachlorophenol	42000	ED	240	510	2000	ug/Kg
85-01-8	Phenanthrene	330	U	330	260	1100	ug/Kg
608-93-5	Pentachlorobenzene	220	U	220	260	1100	ug/Kg
120-12-7	Anthracene	290	U	290	260	1100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	35	U	35	260	1100	ug/Kg
86-74-8	Carbazole	380	U	380	510	2000	ug/Kg
84-74-2	Di-n-butylphthalate	350	U	350	260	1100	ug/Kg
206-44-0	Fluoranthene	280	U	280	510	1100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9DL			SDG No.:	BN100124
Lab Sample ID:	P4019-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034326.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	280	U	280	260	1100	ug/Kg
85-68-7	Butylbenzylphthalate	270	U	270	260	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	150	510	2000	ug/Kg
56-55-3	Benzo(a)anthracene	240	U	240	260	1100	ug/Kg
218-01-9	Chrysene	280	U	280	260	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	270	U	270	260	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	270	U	270	510	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	300	U	300	260	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	360	U	360	260	1100	ug/Kg
50-32-8	Benzo(a)pyrene	350	U	350	260	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	U	280	260	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320	U	320	260	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	280	U	280	260	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	4700	D	320	260	1100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.645		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.415		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.105		10-150		35	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.365		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	12.99		10-140		32	SPK: -40
4165-60-0	Nitrobenzene-d5	15.38		10-135		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.385		10-120		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.68		10-140		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.74		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.425		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.43		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	19.245		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9DL			SDG No.:	BN100124
Lab Sample ID:	P4019-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034326.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.965		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	20.17		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	20.425		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.195		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	220019	7.387				
1146-65-2	Naphthalene-d8	869295	10.14				
15067-26-2	Acenaphthene-d10	540887	14.04				
1517-22-2	Phenanthrene-d10	1069736	16.798				
1719-03-5	Chrysene-d12	1062307	21.027				
1520-96-3	Perylene-d12	1321523	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.452	530	JD			5.452	
	(DEL) Alkane: Straight-Chain7.028	2000	JD			7.028	
000104-76-7	1-Hexanol, 2-ethyl-	620	JD			7.469	
	(DEL) Alkane: Straight-Chain7.922	490	JD			7.922	
	(DEL) Alkane: Straight-Chain8.616	2200	JD			8.616	
	unknown-01	510	JD			8.728	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	450	JD			11.257	
	(DEL) Alkane: Straight-Chain11.599	670	JD			11.599	
	(DEL) Alkane: Straight-Chain12.881	910	JD			12.881	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	2900	JD			13.975	
	unknown-02	670	JD			14.151	
018052-85-2	Silane, trimethyl-2-naphthalenyl-	670	JD			14.198	
	unknown-03	490	JD			14.281	
000941-81-1	4,6,8-Trimethylazulene	810	JD			14.816	
	(DEL) Alkane: Straight-Chain14.940	1100	JD			14.94	
	(DEL) Alkane: Straight-Chain15.345	510	JD			15.345	
	(DEL) Alkane: Straight-Chain15.804	1100	JD			15.804	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCA9DL			SDG No.:	BN100124
Lab Sample ID:	P4019-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034326.D	5	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain16.598	720	JD			16.598	
	(DEL) Alkane: Straight-Chain17.333	590	JD			17.333	
	(DEL) Alkane: Straight-Chain18.028	500	JD			18.028	
	(DEL) Alkane: Straight-Chain18.675	550	JD			18.675	
	(DEL) Alkane: Straight-Chain20.774	570	JD			20.774	
E966796	Total Alkanes	12000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38DL			SDG No.:	BN100124
Lab Sample ID:	P4019-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034327.D	10	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	150	U	150	82.5	830	ug/Kg
100-52-7	Benzaldehyde	600	U	600	1000	4100	ug/Kg
110-86-1	Pyridine	150	U	150	2100	4100	ug/Kg
108-95-2	Phenol	560	U	560	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	440	U	440	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	530	2100	ug/Kg
95-48-7	2-Methylphenol	490	U	490	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	360	1000	4100	ug/Kg
98-86-2	Acetophenone	740	U	740	1000	4100	ug/Kg
106-44-5	4-Methylphenol	510	U	510	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	460	U	460	530	2100	ug/Kg
67-72-1	Hexachloroethane	200	U	200	530	2100	ug/Kg
98-95-3	Nitrobenzene	340	U	340	530	2100	ug/Kg
78-59-1	Isophorone	450	U	450	530	2100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	530	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	530	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	390	U	390	530	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	430	U	430	530	2100	ug/Kg
91-20-3	Naphthalene	1500	JD	410	530	2100	ug/Kg
106-47-8	4-Chloroaniline	550	U	550	530	4100	ug/Kg
87-68-3	Hexachlorobutadiene	330	U	330	530	2100	ug/Kg
105-60-2	Caprolactam	500	U	500	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	450	U	450	530	2100	ug/Kg
90-12-0	1-Methylnaphthalene	1900	JD	240	530	2100	ug/Kg
91-57-6	2-Methylnaphthalene	3300	D	460	530	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	630	530	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	610	U	610	530	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38DL			SDG No.:	BN100124
Lab Sample ID:	P4019-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034327.D	10	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	580	U	580	530	2100	ug/Kg
91-58-7	2-Chloronaphthalene	550	U	550	530	2100	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	530	2100	ug/Kg
131-11-3	Dimethylphthalate	480	U	480	530	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	330	U	330	530	2100	ug/Kg
208-96-8	Acenaphthylene	580	U	580	530	2100	ug/Kg
99-09-2	3-Nitroaniline	180	U	180	1000	4100	ug/Kg
83-32-9	Acenaphthene	630	U	630	530	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	400	U	400	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	1000	4100	ug/Kg
132-64-9	Dibenzofuran	500	U	500	530	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	160	U	160	530	2100	ug/Kg
84-66-2	Diethylphthalate	510	U	510	530	2100	ug/Kg
86-73-7	Fluorene	730	U	730	530	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	600	U	600	530	2100	ug/Kg
100-01-6	4-Nitroaniline	200	U	200	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490	U	490	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	560	U	560	530	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	560	U	560	530	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200	U	1200	530	2100	ug/Kg
118-74-1	Hexachlorobenzene	630	U	630	530	2100	ug/Kg
1912-24-9	Atrazine	140	U	140	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	190000	ED	480	1000	4100	ug/Kg
85-01-8	Phenanthrene	660	U	660	530	2100	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	530	2100	ug/Kg
120-12-7	Anthracene	590	U	590	530	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	70	U	70	530	2100	ug/Kg
86-74-8	Carbazole	760	U	760	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	710	530	2100	ug/Kg
206-44-0	Fluoranthene	560	U	560	1000	2100	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38DL			SDG No.:	BN100124
Lab Sample ID:	P4019-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034327.D	10	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	580	U	580	530	2100	ug/Kg
85-68-7	Butylbenzylphthalate	540	U	540	530	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	490	U	490	530	2100	ug/Kg
218-01-9	Chrysene	580	U	580	530	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	540	U	540	530	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	540	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	600	U	600	530	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	730	U	730	530	2100	ug/Kg
50-32-8	Benzo(a)pyrene	710	U	710	530	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	560	U	560	530	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	650	U	650	530	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	580	U	580	530	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	16000	D	650	530	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	3.4	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	7.87		10-150		20	SPK: -40
93951-73-6	2-Chlorophenol-d4	3.5	*	15-120		9	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	6.05		10-135		15	SPK: -40
93951-78-1	2-Nitrophenol-d4	3.95		10-120		10	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	3.04	*	10-140		8	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.25		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	5.31		10-145		13	SPK: -40
93951-97-4	Acenaphthylene-d8	5.04	*	15-120		13	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.04		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	6.01	*	20-140		15	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38DL			SDG No.:	BN100124
Lab Sample ID:	P4019-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034327.D	10	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	6.33		10-150		16	SPK: -40
1718-52-1	Pyrene-d10	4.93		10-130		12	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	2.9	*	10-140		7	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	228053	7.387				
1146-65-2	Naphthalene-d8	902547	10.14				
15067-26-2	Acenaphthene-d10	562145	14.039				
1517-22-2	Phenanthrene-d10	1142867	16.798				
1719-03-5	Chrysene-d12	1104796	21.027				
1520-96-3	Perylene-d12	1328410	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.452	8900	JD			5.452	
	(DEL) Alkane: Straight-Chain5.981	2600	JD			5.981	
	(DEL) Alkane: Cyclic6.052	2600	JD			6.052	
000103-65-1	Benzene, propyl-	2200	JD			6.381	
	(DEL) Alkane: Straight-Chain6.410	3600	JD			6.41	
	(DEL) Alkane: Straight-Chain6.463	4300	JD			6.463	
000611-14-3	Benzene, 1-ethyl-2-methyl-	4900	JD			6.499	
	(DEL) Alkane: Straight-Chain6.569	7900	JD			6.569	
000526-73-8	Benzene, 1,2,3-trimethyl-	3600	JD			6.628	
000622-96-8	Benzene, 1-ethyl-4-methyl-	4200	JD			6.787	
019549-80-5	2-Heptanone, 4,6-dimethyl-	3800	JD			6.84	
000109-21-7	Butanoic acid, butyl ester	4800	JD			6.928	
	(DEL) Alkane: Straight-Chain7.034	28000	JD			7.034	
000104-76-7	1-Hexanol, 2-ethyl-	10000	JD			7.469	
000527-84-4	o-Cymene	6500	JD			7.528	
005989-27-5	D-Limonene	95000	JD			7.616	
	(DEL) Alkane: Cyclic7.675	3400	JD			7.675	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38DL			SDG No.:	BN100124
Lab Sample ID:	P4019-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034327.D	10	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000141-93-5	Benzene, 1,3-diethyl-	2600	JD			7.875	
001074-55-1	Benzene, 1-methyl-4-propyl-	6000	JD			7.928	
	(DEL) Alkane: Straight-Chain7.981	2600	JD			7.981	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	5000	JD			8.022	
	(DEL) Alkane: Straight-Chain8.052	5200	JD			8.052	
	(DEL) Alkane: Straight-Chain8.157	4300	JD			8.157	
000135-98-8	Benzene, (1-methylpropyl)-	3300	JD			8.181	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	2800	JD			8.334	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl)-	3100	JD			8.381	
000099-87-6	p-Cymene	5600	JD			8.481	
	(DEL) Alkane: Straight-Chain8.616	19000	JD			8.616	
	unknown-01	4400	JD			8.728	
	(DEL) Alkane: Straight-Chain9.457	1200	JD			9.457	
	unknown-02	3500	JD			10.54	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	3200	JD			11.257	
	(DEL) Alkane: Straight-Chain11.604	2900	JD			11.604	
	unknown-03	3400	JD			12.269	
	(DEL) Alkane: Straight-Chain12.587	2300	JD			12.587	
	(DEL) Alkane: Straight-Chain12.881	6600	JD			12.881	
000581-42-0	Naphthalene, 2,6-dimethyl-	3600	JD			13.193	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	3100	JD			13.316	
000582-16-1	Naphthalene, 2,7-dimethyl-	3500	JD			13.404	
	(DEL) Alkane: Straight-Chain13.551	3700	JD			13.551	
	unknown-04	3800	JD			13.692	
	(DEL) Alkane: Straight-Chain13.975	22000	JD			13.975	
	unknown-05	3100	JD			14.145	
004948-51-0	9-Methyl-S-octahydroanthracene	7800	JD			14.198	
	(DEL) Alkane: Straight-Chain14.598	1900	JD			14.598	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	7100	JD			14.816	
	(DEL) Alkane: Straight-Chain14.934	7200	JD			14.934	

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Report of Analysis

Client:				Date Collected:	9/9/2024 12:00:00 AM
Project:				Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	DDC38DL			SDG No.:	BN100124
Lab Sample ID:	P4019-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034327.D	10	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	4800	JD			15.163	
074036-95-6	2-Bromotetradecane	3200	JD			15.345	
	(DEL) Alkane: Straight-Chain15.804	5300	JD			15.804	
	(DEL) Alkane: Straight-Chain16.598	2700	JD			16.598	
	(DEL) Alkane: Straight-Chain17.333	3500	JD			17.333	
	(DEL) Alkane: Straight-Chain18.028	2300	JD			18.028	
	(DEL) Alkane: Straight-Chain18.674	3300	JD			18.674	
	(DEL) Alkane: Straight-Chain19.804	2000	JD			19.804	
1000383-13-6	Carbonic acid, 2-ethylhexyl nonyl	2500	JD			20.774	
	(DEL) Alkane: Straight-Chain21.769	1600	JD			21.769	
E966796	Total Alkanes	160000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0DL			SDG No.:	BN100124
Lab Sample ID:	P4019-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034328.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	300	U	300	170	1700	ug/Kg
100-52-7	Benzaldehyde	1200	U	1200	2100	8300	ug/Kg
110-86-1	Pyridine	300	U	300	4100	8300	ug/Kg
108-95-2	Phenol	1100	U	1100	2100	8300	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	880	U	880	2100	8300	ug/Kg
95-57-8	2-Chlorophenol	550	U	550	1100	4300	ug/Kg
95-48-7	2-Methylphenol	980	U	980	2100	8300	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	730	U	730	2100	8300	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2100	8300	ug/Kg
106-44-5	4-Methylphenol	1000	U	1000	2100	8300	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	930	U	930	1100	4300	ug/Kg
67-72-1	Hexachloroethane	400	U	400	1100	4300	ug/Kg
98-95-3	Nitrobenzene	680	U	680	1100	4300	ug/Kg
78-59-1	Isophorone	900	U	900	1100	4300	ug/Kg
88-75-5	2-Nitrophenol	750	U	750	1100	4300	ug/Kg
105-67-9	2,4-Dimethylphenol	210	U	210	1100	4300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	780	U	780	1100	4300	ug/Kg
120-83-2	2,4-Dichlorophenol	850	U	850	1100	4300	ug/Kg
91-20-3	Naphthalene	3500	JD	830	1100	4300	ug/Kg
106-47-8	4-Chloroaniline	1100	U	1100	1100	8300	ug/Kg
87-68-3	Hexachlorobutadiene	650	U	650	1100	4300	ug/Kg
105-60-2	Caprolactam	1000	U	1000	2100	8300	ug/Kg
59-50-7	4-Chloro-3-methylphenol	900	U	900	1100	4300	ug/Kg
90-12-0	1-Methylnaphthalene	4400	D	480	1100	4300	ug/Kg
91-57-6	2-Methylnaphthalene	7500	D	930	1100	4300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	2100	8300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	1300	1100	4300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	U	1200	1100	4300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0DL			SDG No.:	BN100124
Lab Sample ID:	P4019-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034328.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200	U	1200	1100	4300	ug/Kg
91-58-7	2-Chloronaphthalene	1100	U	1100	1100	4300	ug/Kg
88-74-4	2-Nitroaniline	550	U	550	1100	4300	ug/Kg
131-11-3	Dimethylphthalate	950	U	950	1100	4300	ug/Kg
606-20-2	2,6-Dinitrotoluene	650	U	650	1100	4300	ug/Kg
208-96-8	Acenaphthylene	1200	U	1200	1100	4300	ug/Kg
99-09-2	3-Nitroaniline	350	U	350	2100	8300	ug/Kg
83-32-9	Acenaphthene	1300	U	1300	1100	4300	ug/Kg
51-28-5	2,4-Dinitrophenol	800	U	800	2100	8300	ug/Kg
100-02-7	4-Nitrophenol	280	U	280	2100	8300	ug/Kg
132-64-9	Dibenzofuran	1000	U	1000	1100	4300	ug/Kg
121-14-2	2,4-Dinitrotoluene	330	U	330	1100	4300	ug/Kg
84-66-2	Diethylphthalate	1000	U	1000	1100	4300	ug/Kg
86-73-7	Fluorene	1500	U	1500	1100	4300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1100	4300	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	2100	8300	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	980	U	980	2100	8300	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100	U	1100	1100	4300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	1100	1100	4300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2500	U	2500	1100	4300	ug/Kg
118-74-1	Hexachlorobenzene	1300	U	1300	1100	4300	ug/Kg
1912-24-9	Atrazine	280	U	280	2100	8300	ug/Kg
87-86-5	Pentachlorophenol	530000	ED	950	2100	8300	ug/Kg
85-01-8	Phenanthrene	1500	JD	1300	1100	4300	ug/Kg
608-93-5	Pentachlorobenzene	900	U	900	1100	4300	ug/Kg
120-12-7	Anthracene	1200	U	1200	1100	4300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	140	U	140	1100	4300	ug/Kg
86-74-8	Carbazole	1500	U	1500	2100	8300	ug/Kg
84-74-2	Di-n-butylphthalate	1400	U	1400	1100	4300	ug/Kg
206-44-0	Fluoranthene	1100	U	1100	2100	4300	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0DL			SDG No.:	BN100124
Lab Sample ID:	P4019-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034328.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200	U	1200	1100	4300	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	1100	1100	4300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	630	2100	8300	ug/Kg
56-55-3	Benzo(a)anthracene	980	U	980	1100	4300	ug/Kg
218-01-9	Chrysene	1200	U	1200	1100	4300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	1100	1100	4300	ug/Kg
117-84-0	Di-n-octyl phthalate	1100	U	1100	2100	8300	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	U	1200	1100	4300	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	U	1500	1100	4300	ug/Kg
50-32-8	Benzo(a)pyrene	1400	U	1400	1100	4300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	1100	1100	4300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300	U	1300	1100	4300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	U	1200	1100	4300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62000	D	1300	1100	4300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	22.22		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.72		10-150		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.24		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	6.44		10-140		16	SPK: -40
4165-60-0	Nitrobenzene-d5	25.3		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.28		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.3		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	38.88		1-145		97	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.62		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.1		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	28.54		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0DL			SDG No.:	BN100124
Lab Sample ID:	P4019-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034328.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	27.46		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	28.34		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.08		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	224329	7.387				
1146-65-2	Naphthalene-d8	892413	10.14				
15067-26-2	Acenaphthene-d10	574027	14.04				
1517-22-2	Phenanthrene-d10	1160943	16.804				
1719-03-5	Chrysene-d12	1151771	21.027				
1520-96-3	Perylene-d12	1433244	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.452	14000	JD			5.452	
	(DEL) Alkane: Straight-Chain5.911	4700	JD			5.911	
	(DEL) Alkane: Straight-Chain5.981	4700	JD			5.981	
	(DEL) Alkane: Cyclic6.052	5000	JD			6.052	
	(DEL) Alkane: Straight-Chain6.316	4300	JD			6.316	
	(DEL) Alkane: Straight-Chain6.375	3900	JD			6.375	
	(DEL) Alkane: Straight-Chain6.411	6700	JD			6.411	
	(DEL) Alkane: Straight-Chain6.463	8600	JD			6.463	
000611-14-3	Benzene, 1-ethyl-2-methyl-	5200	JD			6.499	
019549-80-5	2-Heptanone, 4,6-dimethyl-	10000	JD			6.84	
	(DEL) Alkane: Straight-Chain7.034	55000	JD			7.034	
000104-76-7	1-Hexanol, 2-ethyl-	20000	JD			7.469	
005989-27-5	D-Limonene	16000	JD			7.61	
	(DEL) Alkane: Cyclic7.669	9100	JD			7.669	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	5500	JD			7.816	
000135-01-3	Benzene, 1,2-diethyl-	6200	JD			7.875	
001074-55-1	Benzene, 1-methyl-4-propyl-	14000	JD			7.928	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0DL			SDG No.:	BN100124
Lab Sample ID:	P4019-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034328.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain7.981	6700	JD			7.981	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	7600	JD			8.022	
	(DEL) Alkane: Straight-Chain8.052	12000	JD			8.052	
	(DEL) Alkane: Straight-Chain8.157	10000	JD			8.157	
000527-84-4	o-Cymene	5500	JD			8.334	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	6200	JD			8.381	
000099-87-6	p-Cymene	12000	JD			8.481	
	(DEL) Alkane: Straight-Chain8.616	45000	JD			8.616	
	unknown-01	12000	JD			8.728	
	(DEL) Alkane: Straight-Chain9.457	2700	JD			9.457	
	unknown-02	5100	JD			10.54	
	(DEL) Alkane: Straight-Chain11.604	5100	JD			11.604	
001073-11-6	2(3H)-Furanone, 5-ethenyldihydro-5	4400	JD			12.269	
000097-87-0	Propanoic acid, 2-methyl-, butyl e	5300	JD			12.445	
	(DEL) Alkane: Straight-Chain12.587	6500	JD			12.587	
074367-31-0	Propanoic acid, 2-methyl-, 2-ethyl	6000	JD			12.793	
	(DEL) Alkane: Straight-Chain12.881	16000	JD			12.881	
000575-43-9	Naphthalene, 1,6-dimethyl-	9300	JD			13.193	
000077-68-9	Propanoic acid, 2-methyl-, 3-hydro	6600	JD			13.316	
000581-40-8	Naphthalene, 2,3-dimethyl-	6300	JD			13.351	
000571-58-4	Naphthalene, 1,4-dimethyl-	7800	JD			13.41	
	(DEL) Alkane: Straight-Chain13.551	9600	JD			13.551	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	30000	JD			13.975	
	unknown-03	5800	JD			14.145	
022106-37-2	4-(1-Pyrroyl)acetophenone	8700	JD			14.198	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	6900	JD			14.281	
	unknown-04	5900	JD			14.598	
065539-79-9	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-d	12000	JD			14.816	
	(DEL) Alkane: Straight-Chain14.940	16000	JD			14.94	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	5300	JD			15.163	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCB0DL			SDG No.:	BN100124
Lab Sample ID:	P4019-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034328.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.345	7900	JD			15.345	
	(DEL) Alkane: Straight-Chain15.804	16000	JD			15.804	
	(DEL) Alkane: Straight-Chain16.598	12000	JD			16.598	
	(DEL) Alkane: Straight-Chain16.651	7000	JD			16.651	
	(DEL) Alkane: Straight-Chain17.334	10000	JD			17.334	
000112-39-0	Hexadecanoic acid, methyl ester	11000	JD			17.51	
	(DEL) Alkane: Straight-Chain18.028	7500	JD			18.028	
	(DEL) Alkane: Straight-Chain18.675	7000	JD			18.675	
052380-33-3	11-Octadecenoic acid, methyl ester	7000	JD			18.692	
	(DEL) Alkane: Straight-Chain19.263	3900	JD			19.263	
	(DEL) Alkane: Straight-Chain19.804	3700	JD			19.804	
	(DEL) Alkane: Straight-Chain20.304	3100	JD			20.304	
1000309-39-5	Oxalic acid, dodecyl 2-ethylhexyl	6300	JD			20.775	
	(DEL) Alkane: Straight-Chain21.251	3000	JD			21.251	
	(DEL) Alkane: Straight-Chain21.774	4400	JD			21.774	
E966796	Total Alkanes	330000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5DL			SDG No.:	BN100124
Lab Sample ID:	P4019-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034329.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	280	U	280	150	1500	ug/Kg
100-52-7	Benzaldehyde	1100	U	1100	1900	7600	ug/Kg
110-86-1	Pyridine	280	U	280	3800	7600	ug/Kg
108-95-2	Phenol	1000	U	1000	1900	7600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	810	U	810	1900	7600	ug/Kg
95-57-8	2-Chlorophenol	510	U	510	980	3900	ug/Kg
95-48-7	2-Methylphenol	900	U	900	1900	7600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	670	U	670	1900	7600	ug/Kg
98-86-2	Acetophenone	1400	U	1400	1900	7600	ug/Kg
106-44-5	4-Methylphenol	940	U	940	1900	7600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	850	U	850	980	3900	ug/Kg
67-72-1	Hexachloroethane	370	U	370	980	3900	ug/Kg
98-95-3	Nitrobenzene	620	U	620	980	3900	ug/Kg
78-59-1	Isophorone	830	U	830	980	3900	ug/Kg
88-75-5	2-Nitrophenol	690	U	690	980	3900	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	980	3900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	710	U	710	980	3900	ug/Kg
120-83-2	2,4-Dichlorophenol	780	U	780	980	3900	ug/Kg
91-20-3	Naphthalene	3300	JD	760	980	3900	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	980	7600	ug/Kg
87-68-3	Hexachlorobutadiene	600	U	600	980	3900	ug/Kg
105-60-2	Caprolactam	920	U	920	1900	7600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	830	U	830	980	3900	ug/Kg
90-12-0	1-Methylnaphthalene	4400	D	440	980	3900	ug/Kg
91-57-6	2-Methylnaphthalene	7100	D	850	980	3900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	440	U	440	1900	7600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	980	3900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	1100	980	3900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5DL			SDG No.:	BN100124
Lab Sample ID:	P4019-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034329.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	980	3900	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	980	3900	ug/Kg
88-74-4	2-Nitroaniline	510	U	510	980	3900	ug/Kg
131-11-3	Dimethylphthalate	870	U	870	980	3900	ug/Kg
606-20-2	2,6-Dinitrotoluene	600	U	600	980	3900	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	980	3900	ug/Kg
99-09-2	3-Nitroaniline	320	U	320	1900	7600	ug/Kg
83-32-9	Acenaphthene	1200	U	1200	980	3900	ug/Kg
51-28-5	2,4-Dinitrophenol	740	U	740	1900	7600	ug/Kg
100-02-7	4-Nitrophenol	250	U	250	1900	7600	ug/Kg
132-64-9	Dibenzofuran	920	U	920	980	3900	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	300	980	3900	ug/Kg
84-66-2	Diethylphthalate	940	U	940	980	3900	ug/Kg
86-73-7	Fluorene	1300	U	1300	980	3900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	980	3900	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	1900	7600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	900	U	900	1900	7600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000	U	1000	980	3900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000	U	1000	980	3900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	980	3900	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	980	3900	ug/Kg
1912-24-9	Atrazine	250	U	250	1900	7600	ug/Kg
87-86-5	Pentachlorophenol	430000	ED	870	1900	7600	ug/Kg
85-01-8	Phenanthrene	1600	JD	1200	980	3900	ug/Kg
608-93-5	Pentachlorobenzene	830	U	830	980	3900	ug/Kg
120-12-7	Anthracene	1100	U	1100	980	3900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	130	U	130	980	3900	ug/Kg
86-74-8	Carbazole	1400	U	1400	1900	7600	ug/Kg
84-74-2	Di-n-butylphthalate	1300	U	1300	980	3900	ug/Kg
206-44-0	Fluoranthene	1000	U	1000	1900	3900	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5DL			SDG No.:	BN100124
Lab Sample ID:	P4019-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034329.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100	U	1100	980	3900	ug/Kg
85-68-7	Butylbenzylphthalate	990	U	990	980	3900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	580	U	580	1900	7600	ug/Kg
56-55-3	Benzo(a)anthracene	900	U	900	980	3900	ug/Kg
218-01-9	Chrysene	1100	U	1100	980	3900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	990	U	990	980	3900	ug/Kg
117-84-0	Di-n-octyl phthalate	990	U	990	1900	7600	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	980	3900	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	U	1300	980	3900	ug/Kg
50-32-8	Benzo(a)pyrene	1300	U	1300	980	3900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	980	3900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	980	3900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	980	3900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	54000	D	1200	980	3900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.24		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	26.6		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.18		10-150		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.96		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	6.56		10-140		16	SPK: -40
4165-60-0	Nitrobenzene-d5	29.9		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.48		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.54		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.66		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.88		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.64		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.38		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	33.24		20-140		83	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5DL			SDG No.:	BN100124
Lab Sample ID:	P4019-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034329.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.58		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	31.54		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	32.12		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.26		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	223126	7.387				
1146-65-2	Naphthalene-d8	872499	10.14				
15067-26-2	Acenaphthene-d10	546078	14.039				
1517-22-2	Phenanthrene-d10	1132734	16.798				
1719-03-5	Chrysene-d12	1129568	21.027				
1520-96-3	Perylene-d12	1389937	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.452	11000	JD			5.452	
	(DEL) Alkane: Straight-Chain5.981	4100	JD			5.981	
	(DEL) Alkane: Cyclic6.051	4500	JD			6.051	
	(DEL) Alkane: Straight-Chain6.316	2900	JD			6.316	
	(DEL) Alkane: Straight-Chain6.375	2900	JD			6.375	
	(DEL) Alkane: Straight-Chain6.410	5300	JD			6.41	
	(DEL) Alkane: Straight-Chain6.463	6500	JD			6.463	
000620-14-4	Benzene, 1-ethyl-3-methyl-	5300	JD			6.499	
019549-80-5	2-Heptanone, 4,6-dimethyl-	6500	JD			6.84	
	(DEL) Alkane: Straight-Chain7.034	42000	JD			7.034	
	(DEL) Alkane: Straight-Chain7.322	2900	JD			7.322	
000104-76-7	1-Hexanol, 2-ethyl-	7900	JD			7.469	
000108-67-8	Mesitylene	5300	JD			7.498	
	(DEL) Alkane: Straight-Chain7.587	4000	JD			7.587	
	(DEL) Alkane: Cyclic7.663	7500	JD			7.663	
000135-01-3	Benzene, 1,2-diethyl-	4400	JD			7.875	
001074-55-1	Benzene, 1-methyl-4-propyl-	11000	JD			7.928	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5DL			SDG No.:	BN100124
Lab Sample ID:	P4019-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034329.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain7.981	6000	JD			7.981	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	4800	JD			8.022	
	(DEL) Alkane: Straight-Chain8.051	12000	JD			8.051	
	(DEL) Alkane: Straight-Chain8.157	9800	JD			8.157	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	4400	JD			8.334	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	4900	JD			8.381	
	(DEL) Alkane: Straight-Chain8.616	39000	JD			8.616	
	unknown-01	10000	JD			8.728	
	(DEL) Alkane: Straight-Chain9.457	2200	JD			9.457	
	unknown-02	6500	JD			10.545	
000590-67-0	Cyclohexanol, 1-methyl-	3400	JD			11.192	
014679-13-1	Benzene, 1,3,5-trimethyl-2-(1-meth	2800	JD			11.257	
	(DEL) Alkane: Straight-Chain11.604	4600	JD			11.604	
	unknown-03	5400	JD			12.263	
	(DEL) Alkane: Straight-Chain12.369	3400	JD			12.369	
	(DEL) Alkane: Straight-Chain12.439	2900	JD			12.439	
	(DEL) Alkane: Straight-Chain12.586	5300	JD			12.586	
	(DEL) Alkane: Straight-Chain12.881	14000	JD			12.881	
000575-43-9	Naphthalene, 1,6-dimethyl-	4200	JD			13.192	
000581-40-8	Naphthalene, 2,3-dimethyl-	5700	JD			13.357	
000581-42-0	Naphthalene, 2,6-dimethyl-	7100	JD			13.404	
	(DEL) Alkane: Straight-Chain13.551	7100	JD			13.551	
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	36000	JD			13.975	
	unknown-04	6800	JD			14.151	
018052-85-2	Silane, trimethyl-2-naphthalenyl-	5700	JD			14.198	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	6100	JD			14.275	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	3400	JD			14.445	
	(DEL) Alkane: Straight-Chain14.598	4200	JD			14.598	
	(DEL) Alkane: Straight-Chain14.933	15000	JD			14.933	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	5200	JD			15.163	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCE5DL			SDG No.:	BN100124
Lab Sample ID:	P4019-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034329.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain15.345	6500	JD			15.345	
	(DEL) Alkane: Straight-Chain15.804	13000	JD			15.804	
	unknown-05	3000	JD			15.975	
001430-97-3	9H-Fluorene, 2-methyl-	2900	JD			16.151	
	(DEL) Alkane: Straight-Chain16.598	9500	JD			16.598	
	(DEL) Alkane: Straight-Chain16.651	5600	JD			16.651	
	(DEL) Alkane: Straight-Chain17.333	7900	JD			17.333	
000112-39-0	Hexadecanoic acid, methyl ester	5300	JD			17.51	
	(DEL) Alkane: Straight-Chain18.027	6000	JD			18.027	
013187-99-0	2-Bromo dodecane	4900	JD			18.674	
035599-77-0	Tridecane, 1-iodo-	3500	JD			19.263	
	(DEL) Alkane: Straight-Chain19.804	4100	JD			19.804	
	(DEL) Alkane: Straight-Chain20.304	2500	JD			20.304	
1000309-39-3	Oxalic acid, decyl 2-ethylhexyl es	8100	JD			20.774	
	(DEL) Alkane: Straight-Chain21.251	3000	JD			21.251	
003443-84-3	9-Octadecenoic acid (Z)-, 2-hydrox	3200	JD			21.662	
	(DEL) Alkane: Straight-Chain21.774	4700	JD			21.774	
E966796	Total Alkanes	280000	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8DL			SDG No.:	BN100124
Lab Sample ID:	P4019-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034330.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	280	U	280	150	1600	ug/Kg
100-52-7	Benzaldehyde	1100	U	1100	1900	7700	ug/Kg
110-86-1	Pyridine	280	U	280	3800	7700	ug/Kg
108-95-2	Phenol	1000	U	1000	1900	7700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	820	U	820	1900	7700	ug/Kg
95-57-8	2-Chlorophenol	510	U	510	990	4000	ug/Kg
95-48-7	2-Methylphenol	910	U	910	1900	7700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	680	U	680	1900	7700	ug/Kg
98-86-2	Acetophenone	1400	U	1400	1900	7700	ug/Kg
106-44-5	4-Methylphenol	950	U	950	1900	7700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	860	U	860	990	4000	ug/Kg
67-72-1	Hexachloroethane	370	U	370	990	4000	ug/Kg
98-95-3	Nitrobenzene	630	U	630	990	4000	ug/Kg
78-59-1	Isophorone	840	U	840	990	4000	ug/Kg
88-75-5	2-Nitrophenol	700	U	700	990	4000	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	990	4000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	720	U	720	990	4000	ug/Kg
120-83-2	2,4-Dichlorophenol	790	U	790	990	4000	ug/Kg
91-20-3	Naphthalene	1400	JD	770	990	4000	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	990	7700	ug/Kg
87-68-3	Hexachlorobutadiene	610	U	610	990	4000	ug/Kg
105-60-2	Caprolactam	930	U	930	1900	7700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	840	U	840	990	4000	ug/Kg
90-12-0	1-Methylnaphthalene	1900	JD	440	990	4000	ug/Kg
91-57-6	2-Methylnaphthalene	3200	JD	860	990	4000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	440	U	440	1900	7700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	990	4000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	1100	990	4000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8DL			SDG No.:	BN100124
Lab Sample ID:	P4019-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034330.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100	U	1100	990	4000	ug/Kg
91-58-7	2-Chloronaphthalene	1000	U	1000	990	4000	ug/Kg
88-74-4	2-Nitroaniline	510	U	510	990	4000	ug/Kg
131-11-3	Dimethylphthalate	880	U	880	990	4000	ug/Kg
606-20-2	2,6-Dinitrotoluene	610	U	610	990	4000	ug/Kg
208-96-8	Acenaphthylene	1100	U	1100	990	4000	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	1900	7700	ug/Kg
83-32-9	Acenaphthene	1200	U	1200	990	4000	ug/Kg
51-28-5	2,4-Dinitrophenol	750	U	750	1900	7700	ug/Kg
100-02-7	4-Nitrophenol	260	U	260	1900	7700	ug/Kg
132-64-9	Dibenzofuran	930	U	930	990	4000	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	300	990	4000	ug/Kg
84-66-2	Diethylphthalate	950	U	950	990	4000	ug/Kg
86-73-7	Fluorene	1400	U	1400	990	4000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100	U	1100	990	4000	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	1900	7700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	910	U	910	1900	7700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000	U	1000	990	4000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000	U	1000	990	4000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300	U	2300	990	4000	ug/Kg
118-74-1	Hexachlorobenzene	1200	U	1200	990	4000	ug/Kg
1912-24-9	Atrazine	260	U	260	1900	7700	ug/Kg
87-86-5	Pentachlorophenol	210000	ED	880	1900	7700	ug/Kg
85-01-8	Phenanthrene	1200	U	1200	990	4000	ug/Kg
608-93-5	Pentachlorobenzene	840	U	840	990	4000	ug/Kg
120-12-7	Anthracene	1100	U	1100	990	4000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	130	U	130	990	4000	ug/Kg
86-74-8	Carbazole	1400	U	1400	1900	7700	ug/Kg
84-74-2	Di-n-butylphthalate	1300	U	1300	990	4000	ug/Kg
206-44-0	Fluoranthene	1000	U	1000	1900	4000	ug/Kg

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8DL			SDG No.:	BN100124
Lab Sample ID:	P4019-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034330.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100	U	1100	990	4000	ug/Kg
85-68-7	Butylbenzylphthalate	1000	U	1000	990	4000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	580	U	580	1900	7700	ug/Kg
56-55-3	Benzo(a)anthracene	910	U	910	990	4000	ug/Kg
218-01-9	Chrysene	1100	U	1100	990	4000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000	U	1000	990	4000	ug/Kg
117-84-0	Di-n-octyl phthalate	1000	U	1000	1900	7700	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	1100	990	4000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	U	1400	990	4000	ug/Kg
50-32-8	Benzo(a)pyrene	1300	U	1300	990	4000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	1000	990	4000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200	U	1200	990	4000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100	U	1100	990	4000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	21000	D	1200	990	4000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	6.8	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.72		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.04		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.86		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	11.2		10-140		28	SPK: -40
4165-60-0	Nitrobenzene-d5	22.28		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.74		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.98		10-140		50	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.4		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.24		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	23.12		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	24.34		20-140		61	SPK: -40

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8DL			SDG No.:	BN100124
Lab Sample ID:	P4019-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034330.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.16		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	24.46		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	25.52		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.52		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	244989	7.387				
1146-65-2	Naphthalene-d8	977585	10.14				
15067-26-2	Acenaphthene-d10	595585	14.039				
1517-22-2	Phenanthrene-d10	1147591	16.798				
1719-03-5	Chrysene-d12	1059772	21.027				
1520-96-3	Perylene-d12	1292406	23.739				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain5.452	9300	JD			5.452	
	(DEL) Alkane: Straight-Chain5.699	2300	JD			5.699	
	(DEL) Alkane: Straight-Chain5.910	2700	JD			5.91	
	(DEL) Alkane: Straight-Chain5.981	3600	JD			5.981	
	(DEL) Alkane: Cyclic6.052	4100	JD			6.052	
024524-56-9	Ether, tert-butyl isopropylidenecy	2500	JD			6.087	
	(DEL) Alkane: Straight-Chain6.310	2700	JD			6.31	
	(DEL) Alkane: Straight-Chain6.375	2800	JD			6.375	
	(DEL) Alkane: Straight-Chain6.405	4900	JD			6.405	
	(DEL) Alkane: Straight-Chain6.463	6400	JD			6.463	
000620-14-4	Benzene, 1-ethyl-3-methyl-	3400	JD			6.499	
	(DEL) Alkane: Straight-Chain6.569	10000	JD			6.569	
000108-67-8	Mesitylene	3200	JD			6.628	
019549-80-5	2-Heptanone, 4,6-dimethyl-	5800	JD			6.834	
	(DEL) Alkane: Straight-Chain7.034	39000	JD			7.034	
000104-76-7	1-Hexanol, 2-ethyl-	11000	JD			7.469	
000526-73-8	Benzene, 1,2,3-trimethyl-	3200	JD			7.499	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8DL			SDG No.:	BN100124
Lab Sample ID:	P4019-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034330.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain7.581	2300	JD			7.581	
	(DEL) Alkane: Cyclic7.663	6700	JD			7.663	
000873-94-9	Cyclohexanone, 3,3,5-trimethyl-	3500	JD			7.816	
000141-93-5	Benzene, 1,3-diethyl-	3700	JD			7.875	
001074-55-1	Benzene, 1-methyl-4-propyl-	9700	JD			7.928	
	(DEL) Alkane: Straight-Chain7.981	5000	JD			7.981	
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	4600	JD			8.022	
	(DEL) Alkane: Straight-Chain8.051	9900	JD			8.051	
	(DEL) Alkane: Straight-Chain8.157	7500	JD			8.157	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	3800	JD			8.328	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	4000	JD			8.381	
	(DEL) Alkane: Straight-Chain8.616	31000	JD			8.616	
	unknown-01	7400	JD			8.722	
000527-84-4	o-Cymene	1600	JD			8.81	
	(DEL) Alkane: Straight-Chain9.457	2200	JD			9.457	
000123-18-2	4-Nonanone, 2,6,8-trimethyl-	2700	JD			10.281	
006413-83-8	2,4-Dipropyl-5-ethyl-1,3-dioxane	5300	JD			10.54	
003761-94-2	1-Methylcycloheptanol	2600	JD			10.675	
000590-67-0	Cyclohexanol, 1-methyl-	3000	JD			11.193	
	(DEL) Alkane: Straight-Chain11.598	3700	JD			11.598	
	unknown-02	2000	JD			12.263	
	(DEL) Alkane: Straight-Chain12.586	2600	JD			12.586	
	(DEL) Alkane: Straight-Chain12.881	7100	JD			12.881	
000582-16-1	Naphthalene, 2,7-dimethyl-	2600	JD			13.192	
000581-40-8	Naphthalene, 2,3-dimethyl-	3400	JD			13.351	
000575-43-9	Naphthalene, 1,6-dimethyl-	3600	JD			13.404	
	(DEL) Alkane: Straight-Chain13.551	3400	JD			13.551	
1000309-19-3	Sulfurous acid, decyl 2-ethylhexyl	12000	JD			13.975	
	unknown-03	2500	JD			14.145	
018052-85-2	Silane, trimethyl-2-naphthalenyl-	2600	JD			14.198	

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Report of Analysis

Client:				Date Collected:	9/10/2024 12:00:00 AM
Project:				Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	DDCJ8DL			SDG No.:	BN100124
Lab Sample ID:	P4019-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034330.D	20	9/20/2024 12:00:00 AM	10/2/2024 12:00:00 AM	PB163562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002027-17-0	Naphthalene, 2-(1-methylethyl)-	1800	JD			14.263	
	(DEL) Alkane: Straight-Chain14.598	2000	JD			14.598	
	(DEL) Alkane: Straight-Chain14.939	6800	JD			14.939	
005409-55-2	1(2H)-Naphthalenone, 3,4-dihydro-3	2300	JD			15.163	
	(DEL) Alkane: Straight-Chain15.345	3300	JD			15.345	
	(DEL) Alkane: Straight-Chain15.804	7000	JD			15.804	
	(DEL) Alkane: Straight-Chain16.598	5300	JD			16.598	
	(DEL) Alkane: Straight-Chain16.645	3000	JD			16.645	
	(DEL) Alkane: Straight-Chain17.333	4400	JD			17.333	
000112-39-0	Hexadecanoic acid, methyl ester	6400	JD			17.51	
	(DEL) Alkane: Straight-Chain18.027	3700	JD			18.027	
	(DEL) Alkane: Straight-Chain18.674	3400	JD			18.674	
1000427-69-3	(Z)-15-Octadecenoic acid methyl es	3900	JD			18.692	
000112-61-8	Methyl stearate	2200	JD			18.833	
	(DEL) Alkane: Straight-Chain19.263	2000	JD			19.263	
	(DEL) Alkane: Straight-Chain19.804	2000	JD			19.804	
	(DEL) Alkane: Straight-Chain20.774	4000	JD			20.774	
	(DEL) Alkane: Straight-Chain21.251	1600	JD			21.251	
	(DEL) Alkane: Straight-Chain21.774	2200	JD			21.774	
E966796	Total Alkanes	220000	D			99	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**DDC37**								
P4019-01	DDC37	Solid	(DEL) Alkane: Cyclic6.052	*	240.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Cyclic7.669	*	440.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain11.1	*	230.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain11.6	*	360.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain12.5	*	440.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain13.9	*	5,200.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain14.6	*	360.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain14.9	*	1,600.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain15.3	*	600.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,200.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain16.5	*	800.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain17.3	*	780.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain18.0	*	550.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain18.6	*	730.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain19.2	*	370.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain19.8	*	530.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain20.3	*	290.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain20.7	*	650.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain21.2	*	320.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain21.7	*	400.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain5.45	*	770.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain5.98	*	280.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain6.41	*	310.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain6.46	*	380.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain7.03	*	2,200.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain7.98	*	330.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain8.15	*	480.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain8.62	*	1,900.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain8.86	*	120.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain9.31	*	97.000	J			
P4019-01	DDC37	Solid	(DEL) Alkane: Straight-Chain9.45	*	150.000	J			
P4019-01	DDC37	Solid	1-Hexanol, 2-ethyl-	*	2,000.000	J			
P4019-01	DDC37	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	410.000	J			
P4019-01	DDC37	Solid	2-Bromotetradecane	*	650.000	J			
P4019-01	DDC37	Solid	2-Methylidene-hydrazono-3-meth	*	570.000	J			
P4019-01	DDC37	Solid	9-Methyl-S-octahydroanthracene	*	1,400.000	J			
P4019-01	DDC37	Solid	Anthracene, 9-methyl-	*	260.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-01	DDC37	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	480.000	J			
P4019-01	DDC37	Solid	Benzene, 1-methyl-3-propyl-	*	610.000	J			
P4019-01	DDC37	Solid	Hexadecanoic acid, methyl ester	*	440.000	J			
P4019-01	DDC37	Solid	Naphthalene, 1,4,6-trimethyl-	*	330.000	J			
P4019-01	DDC37	Solid	Naphthalene, 1,5-dimethyl-	*	620.000	J			
P4019-01	DDC37	Solid	Naphthalene, 1,6-dimethyl-	*	770.000	J			
P4019-01	DDC37	Solid	Naphthalene, 1,7-dimethyl-	*	280.000	J			
P4019-01	DDC37	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,600.000	J			
P4019-01	DDC37	Solid	Naphthalene, 2,3-dimethyl-	*	510.000	J			
P4019-01	DDC37	Solid	o-Cymene	*	290.000	J			
P4019-01	DDC37	Solid	Sulfurous acid, 2-ethylhexyl hexyl	*	630.000	J			
P4019-01	DDC37	Solid	unknown-01	*	900.000	J			
P4019-01	DDC37	Solid	unknown-02	*	450.000	J			
P4019-01	DDC37	Solid	unknown-03	*	510.000	J			
P4019-01	DDC37	Solid	unknown-04	*	280.000	J			
P4019-01	DDC37	Solid	unknown-05	*	240.000	J			
P4019-01	DDC37	Solid	unknown-06	*	530.000	J			
P4019-01	DDC37	Solid	unknown-07	*	600.000	J			
P4019-01	DDC37	Solid	unknown-08	*	370.000	J			
P4019-01	DDC37	Solid	unknown-09	*	480.000	J			
P4019-01	DDC37	Solid	unknown-10	*	270.000	J			
P4019-01	DDC37	Solid	unknown-11	*	310.000	J			
P4019-01	DDC37	Solid	unknown-12	*	280.000	J			
P4019-01	DDC37	Solid	unknown-13	*	460.000	J			
P4019-01	DDC37	Solid	Total Alkanes	*	23,000.000		54	200	ug/Kg
			Total Tics :		**63,637.00**				
P4019-01	DDC37	Solid	1,1-Biphenyl		70.000	J	54	200	ug/Kg
P4019-01	DDC37	Solid	1-Methylnaphthalene		440.000		22	200	ug/Kg
P4019-01	DDC37	Solid	2,3,4,6-Tetrachlorophenol		3,800.000	E	62	200	ug/Kg
P4019-01	DDC37	Solid	2-Methylnaphthalene		690.000		44	200	ug/Kg
P4019-01	DDC37	Solid	Naphthalene		240.000		39	200	ug/Kg
P4019-01	DDC37	Solid	Pentachlorophenol		15,000.000	E	45	390	ug/Kg
P4019-01	DDC37	Solid	Phenanthrene		210.000		63	200	ug/Kg
			Total Svoc :		**20,450.00**				
			Total Concentration:		**84,087.00**				
Client ID :	**DDC37DL**								
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Cyclic6.052	*	580.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Cyclic7.658	*	980.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain11.1	*	690.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain11.5	*	1,000.000	JD			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain12.5	*	640.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	1,800.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain13.5	*	880.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	9,200.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain14.5	*	510.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain14.9	*	2,300.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	840.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,400.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	1,000.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	830.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain17.3	*	980.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain18.0	*	690.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain18.6	*	900.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain19.7	*	550.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain5.45	*	1,800.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain5.98	*	660.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain6.41	*	780.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	1,000.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain7.02	*	5,600.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain7.98	*	750.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain8.05	*	950.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain8.15	*	1,200.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain8.61	*	4,600.000	JD			
P4019-01DL	DDC37DL	Solid	(DEL) Alkane: Straight-Chain9.45	*	440.000	JD			
P4019-01DL	DDC37DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	990.000	JD			
P4019-01DL	DDC37DL	Solid	1,3-Pentanediol, 2,2,4-trimethyl-	*	1,100.000	JD			
P4019-01DL	DDC37DL	Solid	1-Hexanol, 2-ethyl-	*	4,100.000	JD			
P4019-01DL	DDC37DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	1,200.000	JD			
P4019-01DL	DDC37DL	Solid	2-Methylidene-hydrazono-3-meth	*	720.000	JD			
P4019-01DL	DDC37DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	2,000.000	JD			
P4019-01DL	DDC37DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	1,400.000	JD			
P4019-01DL	DDC37DL	Solid	Benzene, 1-methyl-4-propyl-	*	1,400.000	JD			
P4019-01DL	DDC37DL	Solid	Benzene, 2-ethyl-1,3-dimethyl-	*	560.000	JD			
P4019-01DL	DDC37DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	560.000	JD			
P4019-01DL	DDC37DL	Solid	D-Limonene	*	1,900.000	JD			
P4019-01DL	DDC37DL	Solid	Hexadecanoic acid, methyl ester	*	570.000	JD			
P4019-01DL	DDC37DL	Solid	Methyl 2-diethylamino-3-methyl-l	*	540.000	JD			
P4019-01DL	DDC37DL	Solid	Naphthalene, 1,2,3,4-tetrahydro-1	*	1,100.000	JD			
P4019-01DL	DDC37DL	Solid	Naphthalene, 1,3-dimethyl-	*	880.000	JD			
P4019-01DL	DDC37DL	Solid	Naphthalene, 1,6,7-trimethyl-	*	2,300.000	JD			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-01DL	DDC37DL	Solid	Naphthalene, 1,6-dimethyl-	*	1,100.000	JD			
P4019-01DL	DDC37DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	460.000	JD			
P4019-01DL	DDC37DL	Solid	Naphthalene, 2,3-dimethyl-	*	700.000	JD			
P4019-01DL	DDC37DL	Solid	o-Cymene	*	670.000	JD			
P4019-01DL	DDC37DL	Solid	Oxalic acid, 2-ethylhexyl tetradec	*	590.000	JD			
P4019-01DL	DDC37DL	Solid	Phorone	*	450.000	JD			
P4019-01DL	DDC37DL	Solid	Tributylamine	*	570.000	JD			
P4019-01DL	DDC37DL	Solid	unknown-01	*	1,100.000	JD			
P4019-01DL	DDC37DL	Solid	unknown-02	*	840.000	JD			
P4019-01DL	DDC37DL	Solid	unknown-03	*	790.000	JD			
P4019-01DL	DDC37DL	Solid	unknown-04	*	700.000	JD			
P4019-01DL	DDC37DL	Solid	unknown-05	*	860.000	JD			
P4019-01DL	DDC37DL	Solid	unknown-06	*	590.000	JD			
P4019-01DL	DDC37DL	Solid	unknown-07	*	570.000	JD			
P4019-01DL	DDC37DL	Solid	Total Alkanes	*	44,000.000	D	270	1000	ug/Kg
			Total Tics :		**118,860.00**				
P4019-01DL	DDC37DL	Solid	1-Methylnaphthalene		480.000	JD	110	1000	ug/Kg
P4019-01DL	DDC37DL	Solid	2,3,4,6-Tetrachlorophenol		4,200.000	D	310	1000	ug/Kg
P4019-01DL	DDC37DL	Solid	2-Methylnaphthalene		750.000	JD	220	1000	ug/Kg
P4019-01DL	DDC37DL	Solid	Naphthalene		280.000	JD	200	1000	ug/Kg
P4019-01DL	DDC37DL	Solid	Pentachlorophenol		19,000.000	D	220	2000	ug/Kg
			Total Svoc :		**24,710.00**				
			Total Concentration:		**143,570.00**				
Client ID :	**DDC38**								
P4019-02	DDC38	Solid	(DEL) Alkane: Cyclic7.705	*	550.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain10.(	*	230.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain11.(	*	390.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain13.5	*	1,800.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain14.9	*	3,400.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,500.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain15.8	*	2,000.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain16.(	*	1,400.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain16.(	*	1,600.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain17.3	*	1,300.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain18.(	*	1,000.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain19.2	*	500.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain19.8	*	680.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain20.7	*	830.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain21.7	*	570.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain5.4(	*	2,200.000	J			

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

Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain5.9	*	680.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain6.4	*	860.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain6.4	*	1,000.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain7.0	*	4,500.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain7.9	*	710.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain8.0	*	1,300.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain8.1	*	1,100.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain8.6	*	3,400.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain9.3	*	130.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain9.4	*	170.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain9.5	*	95.000	J			
P4019-02	DDC38	Solid	(DEL) Alkane: Straight-Chain9.7	*	110.000	J			
P4019-02	DDC38	Solid	1-Hexanol, 2-ethyl-	*	3,000.000	J			
P4019-02	DDC38	Solid	1H-Indole, 4-(3-methyl-2-butenyl	*	3,500.000	J			
P4019-02	DDC38	Solid	2-Bromo dodecane	*	1,500.000	J			
P4019-02	DDC38	Solid	2-Heptanone, 4,6-dimethyl-	*	920.000	J			
P4019-02	DDC38	Solid	2-Methylindan-2-ol	*	1,100.000	J			
P4019-02	DDC38	Solid	2-Propenoic acid, 2-chloro-, butyl	*	1,600.000	J			
P4019-02	DDC38	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	3,400.000	J			
P4019-02	DDC38	Solid	3-Trifluoroacetoxy-6-ethyldecane	*	2,500.000	J			
P4019-02	DDC38	Solid	4b,5,6,7,8,8a,9,10-Octahydro-1-m	*	930.000	J			
P4019-02	DDC38	Solid	Benzene, 1-ethyl-2-methyl-	*	1,300.000	J			
P4019-02	DDC38	Solid	Benzene, 1-ethyl-4-methyl-	*	1,100.000	J			
P4019-02	DDC38	Solid	Benzene, 1-methyl-3-propyl-	*	1,500.000	J			
P4019-02	DDC38	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	740.000	J			
P4019-02	DDC38	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	950.000	J			
P4019-02	DDC38	Solid	Benzene, propyl-	*	660.000	J			
P4019-02	DDC38	Solid	Butanoic acid, butyl ester	*	1,300.000	J			
P4019-02	DDC38	Solid	Cyclohexanone, 2,3-dimethyl-	*	730.000	J			
P4019-02	DDC38	Solid	D-Limonene	*	8,700.000	J			
P4019-02	DDC38	Solid	Hexadecanoic acid, methyl ester	*	1,000.000	J			
P4019-02	DDC38	Solid	n-Hexadecanoic acid	*	730.000	J			
P4019-02	DDC38	Solid	Naphthalene, 1,3-dimethyl-	*	1,300.000	J			
P4019-02	DDC38	Solid	Naphthalene, 1,4,6-trimethyl-	*	1,200.000	J			
P4019-02	DDC38	Solid	Naphthalene, 1,6-dimethyl-	*	1,700.000	J			
P4019-02	DDC38	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,000.000	J			
P4019-02	DDC38	Solid	Naphthalene, 2,3-dimethyl-	*	1,100.000	J			
P4019-02	DDC38	Solid	o-Cymene	*	810.000	J			
P4019-02	DDC38	Solid	Oxirane, decyl-	*	970.000	J			
P4019-02	DDC38	Solid	Propanoic acid, 2-methyl-, 2-meth	*	880.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-02	DDC38	Solid	unknown-01	*	830.000	J			
P4019-02	DDC38	Solid	unknown-02	*	1,100.000	J			
P4019-02	DDC38	Solid	Total Alkanes	*	34,000.000		58	210	ug/Kg
			Total Tics :		**116,055.00**				
P4019-02	DDC38	Solid	1,1-Biphenyl		270.000		58	210	ug/Kg
P4019-02	DDC38	Solid	1-Methylnaphthalene		1,700.000		24	210	ug/Kg
P4019-02	DDC38	Solid	2,3,4,6-Tetrachlorophenol		12,000.000	E	65	210	ug/Kg
P4019-02	DDC38	Solid	2,4,5-Trichlorophenol		150.000	J	61	210	ug/Kg
P4019-02	DDC38	Solid	2,4,6-Trichlorophenol		100.000	J	63	210	ug/Kg
P4019-02	DDC38	Solid	2-Methylnaphthalene		2,900.000		46	210	ug/Kg
P4019-02	DDC38	Solid	Acenaphthene		81.000	J	63	210	ug/Kg
P4019-02	DDC38	Solid	Bis(2-ethylhexyl)phthalate		96.000	J	54	210	ug/Kg
P4019-02	DDC38	Solid	Fluorene		210.000		73	210	ug/Kg
P4019-02	DDC38	Solid	Naphthalene		1,400.000		41	210	ug/Kg
P4019-02	DDC38	Solid	Pentachlorophenol		83,000.000	E	48	410	ug/Kg
P4019-02	DDC38	Solid	Phenanthrene		600.000		66	210	ug/Kg
			Total Svoc :		**102,507.00**				
			Total Concentration:		**218,562.00**				
Client ID :	**DDC38DL**								
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Cyclic6.052	*	2,600.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Cyclic7.675	*	3,400.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	2,900.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain12.5	*	2,300.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	6,600.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain13.5	*	3,700.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	22,000.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain14.5	*	1,900.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain14.9	*	7,200.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	5,300.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	2,700.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain17.3	*	3,500.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain18.0	*	2,300.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain18.6	*	3,300.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	2,000.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,600.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain5.45	*	8,900.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain5.98	*	2,600.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain6.41	*	3,600.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	4,300.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain6.56	*	7,900.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain7.03	*	28,000.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain7.98	*	2,600.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain8.05	*	5,200.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain8.15	*	4,300.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain8.61	*	19,000.000	JD			
P4019-02DL	DDC38DL	Solid	(DEL) Alkane: Straight-Chain9.45	*	1,200.000	JD			
P4019-02DL	DDC38DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	4,800.000	JD			
P4019-02DL	DDC38DL	Solid	1-Hexanol, 2-ethyl-	*	10,000.000	JD			
P4019-02DL	DDC38DL	Solid	2-Bromotetradecane	*	3,200.000	JD			
P4019-02DL	DDC38DL	Solid	2-Heptanone, 4,6-dimethyl-	*	3,800.000	JD			
P4019-02DL	DDC38DL	Solid	9-Methyl-S-octahydroanthracene	*	7,800.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, (1-methylpropyl)-	*	3,300.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 1,2,3-trimethyl-	*	3,600.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	3,200.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 1,3-diethyl-	*	2,600.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 1-ethyl-2-methyl-	*	4,900.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 1-ethyl-4-methyl-	*	4,200.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 1-methyl-3-(1-methyleth	*	3,100.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 1-methyl-4-propyl-	*	6,000.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	2,800.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	5,000.000	JD			
P4019-02DL	DDC38DL	Solid	Benzene, propyl-	*	2,200.000	JD			
P4019-02DL	DDC38DL	Solid	Butanoic acid, butyl ester	*	4,800.000	JD			
P4019-02DL	DDC38DL	Solid	Carbonic acid, 2-ethylhexyl nonyl	*	2,500.000	JD			
P4019-02DL	DDC38DL	Solid	D-Limonene	*	95,000.000	JD			
P4019-02DL	DDC38DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	7,100.000	JD			
P4019-02DL	DDC38DL	Solid	Naphthalene, 2,6-dimethyl-	*	3,600.000	JD			
P4019-02DL	DDC38DL	Solid	Naphthalene, 2,7-dimethyl-	*	3,500.000	JD			
P4019-02DL	DDC38DL	Solid	o-Cymene	*	6,500.000	JD			
P4019-02DL	DDC38DL	Solid	p-Cymene	*	5,600.000	JD			
P4019-02DL	DDC38DL	Solid	Propanoic acid, 2-methyl-, 3-hydr	*	3,100.000	JD			
P4019-02DL	DDC38DL	Solid	unknown-01	*	4,400.000	JD			
P4019-02DL	DDC38DL	Solid	unknown-02	*	3,500.000	JD			
P4019-02DL	DDC38DL	Solid	unknown-03	*	3,400.000	JD			
P4019-02DL	DDC38DL	Solid	unknown-04	*	3,800.000	JD			
P4019-02DL	DDC38DL	Solid	unknown-05	*	3,100.000	JD			
P4019-02DL	DDC38DL	Solid	Total Alkanes	*	160,000.000	D	580	2100	ug/Kg
			Total Tics :		**541,300.00**				
P4019-02DL	DDC38DL	Solid	1-Methylnaphthalene		1,900.000	JD	240	2100	ug/Kg
P4019-02DL	DDC38DL	Solid	2,3,4,6-Tetrachlorophenol		16,000.000	D	650	2100	ug/Kg

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-02DL	DDC38DL	Solid	2-Methylnaphthalene		3,300.000	D	460	2100	ug/Kg
P4019-02DL	DDC38DL	Solid	Naphthalene		1,500.000	JD	410	2100	ug/Kg
P4019-02DL	DDC38DL	Solid	Pentachlorophenol		190,000.000	ED	480	4100	ug/Kg
			Total Svoc :		**212,700.00**				
			Total Concentration:		**754,000.00**				
Client ID :	**DDC39**								
P4019-03	DDC39	Solid	.beta.-Myrcene	*	310.000	J			
P4019-03	DDC39	Solid	1-Heneicosanol	*	170.000	J			
P4019-03	DDC39	Solid	Benzophenone	*	150.000	J			
P4019-03	DDC39	Solid	Bicyclo[3.1.0]hex-2-ene, 2-methy	*	100.000	J			
P4019-03	DDC39	Solid	D-Limonene	*	26,000.000	J			
P4019-03	DDC39	Solid	n-Hexadecanoic acid	*	230.000	J			
P4019-03	DDC39	Solid	p-Cymene	*	1,600.000	J			
P4019-03	DDC39	Solid	Total Alkanes	*	0.000		62	230	ug/Kg
			Total Tics :		**28,560.00**				
P4019-03	DDC39	Solid	Pentachlorophenol		330.000	J	51	440	ug/Kg
			Total Svoc :		**330.00**				
			Total Concentration:		**28,890.00**				
Client ID :	**DDC68**								
P4019-04	DDC68	Solid	(DEL) Alkane: Cyclic5.711	*	440.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Cyclic6.058	*	600.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Cyclic7.687	*	730.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Cyclic9.181	*	120.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain10.(	*	180.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain11.2	*	310.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain11.(	*	440.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain12.5	*	1,400.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain13.5	*	1,900.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain14.(	*	940.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain14.9	*	4,000.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,600.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain15.5	*	600.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain16.(	*	1,700.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain16.(	*	1,100.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain18.(	*	1,100.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain18.(	*	1,600.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain19.8	*	1,500.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain20.7	*	1,300.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain21.2	*	890.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,100.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain5.04	*	350.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain5.46	*	1,700.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain5.82	*	330.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain5.99	*	590.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain6.32	*	370.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain6.38	*	460.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain6.42	*	630.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain6.48	*	820.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain7.05	*	2,700.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain7.99	*	550.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain8.17	*	850.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain8.64	*	2,200.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain9.32	*	140.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain9.46	*	200.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain9.53	*	130.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain9.61	*	110.000	J			
P4019-04	DDC68	Solid	(DEL) Alkane: Straight-Chain9.71	*	360.000	J			
P4019-04	DDC68	Solid	1-Hexanol, 2-ethyl-	*	1,600.000	J			
P4019-04	DDC68	Solid	2-Heptanone, 4,6-dimethyl-	*	430.000	J			
P4019-04	DDC68	Solid	2-Methylidenehydrazono-3-methy	*	680.000	J			
P4019-04	DDC68	Solid	4-(1-Pyrroyl)acetophenone	*	3,000.000	J			
P4019-04	DDC68	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	460.000	J			
P4019-04	DDC68	Solid	Benzene, 1,3-diethyl-	*	350.000	J			
P4019-04	DDC68	Solid	Benzene, 1-ethyl-2-methyl-	*	600.000	J			
P4019-04	DDC68	Solid	Benzene, 1-ethyl-3-methyl-	*	530.000	J			
P4019-04	DDC68	Solid	Benzene, 1-methyl-4-propyl-	*	1,000.000	J			
P4019-04	DDC68	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	470.000	J			
P4019-04	DDC68	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	530.000	J			
P4019-04	DDC68	Solid	Carbonic acid, eicosyl vinyl ester	*	2,200.000	J			
P4019-04	DDC68	Solid	Cyclohexene, 1-methyl-4-(1-meth	*	1,800.000	J			
P4019-04	DDC68	Solid	Ether, tert-butyl isopropylidenecy	*	360.000	J			
P4019-04	DDC68	Solid	Hexadecanoic acid, methyl ester	*	1,100.000	J			
P4019-04	DDC68	Solid	Naphthalene, 1,3-dimethyl-	*	2,000.000	J			
P4019-04	DDC68	Solid	Naphthalene, 1,4,6-trimethyl-	*	880.000	J			
P4019-04	DDC68	Solid	Naphthalene, 1,6-dimethyl-	*	2,200.000	J			
P4019-04	DDC68	Solid	Naphthalene, 2,3,6-trimethyl-	*	3,400.000	J			
P4019-04	DDC68	Solid	Naphthalene, 2,3-dimethyl-	*	1,500.000	J			
P4019-04	DDC68	Solid	o-Cymene	*	510.000	J			
P4019-04	DDC68	Solid	Tridecane, 1-iodo-	*	1,600.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-04	DDC68	Solid	unknown-01	*	460.000	J			
P4019-04	DDC68	Solid	unknown-02	*	760.000	J			
P4019-04	DDC68	Solid	unknown-03	*	470.000	J			
P4019-04	DDC68	Solid	unknown-04	*	1,600.000	J			
P4019-04	DDC68	Solid	unknown-05	*	820.000	J			
P4019-04	DDC68	Solid	unknown-06	*	1,100.000	J			
P4019-04	DDC68	Solid	unknown-07	*	600.000	J			
P4019-04	DDC68	Solid	unknown-08	*	840.000	J			
P4019-04	DDC68	Solid	Total Alkanes	*	36,000.000		62	230	ug/Kg
			Total Tics :		**105,890.00**				
P4019-04	DDC68	Solid	1,1-Biphenyl		340.000		62	230	ug/Kg
P4019-04	DDC68	Solid	1-Methylnaphthalene		2,300.000		25	230	ug/Kg
P4019-04	DDC68	Solid	2,3,4,6-Tetrachlorophenol		3,400.000		70	230	ug/Kg
P4019-04	DDC68	Solid	2-Methylnaphthalene		3,800.000	E	50	230	ug/Kg
P4019-04	DDC68	Solid	Acenaphthene		78.000	J	67	230	ug/Kg
P4019-04	DDC68	Solid	Bis(2-ethylhexyl)phthalate		140.000	J	58	230	ug/Kg
P4019-04	DDC68	Solid	Fluoranthene		80.000	J	60	230	ug/Kg
P4019-04	DDC68	Solid	Fluorene		260.000		78	230	ug/Kg
P4019-04	DDC68	Solid	Naphthalene		1,600.000		44	230	ug/Kg
P4019-04	DDC68	Solid	Pentachlorophenol		23,000.000	E	51	440	ug/Kg
P4019-04	DDC68	Solid	Phenanthrene		860.000		71	230	ug/Kg
P4019-04	DDC68	Solid	Pyrene		77.000	J	62	230	ug/Kg
			Total Svoc :		**35,935.00**				
			Total Concentration:		**141,825.00**				
Client ID :	**DDC68DL**								
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Cyclic5.705	*	1,600.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Cyclic7.669	*	2,800.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain10.6	*	690.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain11.4	*	1,400.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	2,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain12.5	*	2,400.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain13.5	*	3,400.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain13.9	*	26,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain14.5	*	1,800.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain14.9	*	8,400.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	3,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	6,600.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	4,800.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	3,100.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain17.3	*	4,300.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain18.(	*	2,900.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain18.(	*	4,100.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain19.2	*	2,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	2,600.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain20.7	*	3,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	2,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain5.03	*	1,300.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain5.45	*	7,700.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain5.82	*	1,200.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain5.91	*	1,700.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain5.98	*	2,300.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain6.08	*	1,300.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain6.31	*	1,400.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain6.38	*	1,500.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain6.41	*	2,800.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	3,100.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain7.04	*	18,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain7.92	*	4,100.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain7.98	*	1,900.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain8.15	*	3,300.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain8.62	*	12,000.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain9.45	*	900.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain9.52	*	520.000	JD			
P4019-04DL	DDC68DL	Solid	(DEL) Alkane: Straight-Chain9.60	*	520.000	JD			
P4019-04DL	DDC68DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr(	*	3,600.000	JD			
P4019-04DL	DDC68DL	Solid	1,3-Pentanediol, 2,2,4-trimethyl-	*	1,000.000	JD			
P4019-04DL	DDC68DL	Solid	1-Dodecanol, 2-hexyl-	*	2,700.000	JD			
P4019-04DL	DDC68DL	Solid	1-Hexanol, 2-ethyl-	*	5,000.000	JD			
P4019-04DL	DDC68DL	Solid	2-Heptanone, 4,6-dimethyl-	*	1,600.000	JD			
P4019-04DL	DDC68DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	6,500.000	JD			
P4019-04DL	DDC68DL	Solid	3-Octen-2-ol	*	1,300.000	JD			
P4019-04DL	DDC68DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	2,100.000	JD			
P4019-04DL	DDC68DL	Solid	Benzene, 1,3-diethyl-	*	1,300.000	JD			
P4019-04DL	DDC68DL	Solid	Benzene, 1-ethyl-2-methyl-	*	2,300.000	JD			
P4019-04DL	DDC68DL	Solid	Benzene, 1-methyl-3-(1-methyleth	*	2,000.000	JD			
P4019-04DL	DDC68DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	1,800.000	JD			
P4019-04DL	DDC68DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	2,300.000	JD			
P4019-04DL	DDC68DL	Solid	Cyclohexanone, 2,3-dimethyl-	*	2,300.000	JD			
P4019-04DL	DDC68DL	Solid	D-Limonene	*	7,900.000	JD			
P4019-04DL	DDC68DL	Solid	Naphthalene, 1,2,3,4-tetrahydro-1	*	2,100.000	JD			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-04DL	DDC68DL	Solid	Naphthalene, 1,3-dimethyl-	*	3,500.000	JD			
P4019-04DL	DDC68DL	Solid	Naphthalene, 1,6,7-trimethyl-	*	6,200.000	JD			
P4019-04DL	DDC68DL	Solid	Naphthalene, 1,7-dimethyl-	*	4,100.000	JD			
P4019-04DL	DDC68DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	1,600.000	JD			
P4019-04DL	DDC68DL	Solid	Naphthalene, 2,3-dimethyl-	*	2,900.000	JD			
P4019-04DL	DDC68DL	Solid	Pentadecanoic acid, 14-methyl-, n	*	2,600.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-01	*	3,000.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-02	*	2,200.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-03	*	1,100.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-04	*	3,100.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-05	*	2,000.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-06	*	1,700.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-07	*	1,600.000	JD			
P4019-04DL	DDC68DL	Solid	unknown-08	*	2,100.000	JD			
P4019-04DL	DDC68DL	Solid	Total Alkanes	*	150,000.000	D	310	1100	ug/Kg
			Total Tics :		**387,930.00**				
P4019-04DL	DDC68DL	Solid	1,1-Biphenyl		380.000	JD	310	1100	ug/Kg
P4019-04DL	DDC68DL	Solid	1-Methylnaphthalene		2,400.000	D	130	1100	ug/Kg
P4019-04DL	DDC68DL	Solid	2,3,4,6-Tetrachlorophenol		3,400.000	D	350	1100	ug/Kg
P4019-04DL	DDC68DL	Solid	2-Methylnaphthalene		4,000.000	D	250	1100	ug/Kg
P4019-04DL	DDC68DL	Solid	Naphthalene		1,700.000	D	220	1100	ug/Kg
P4019-04DL	DDC68DL	Solid	Pentachlorophenol		30,000.000	D	250	2200	ug/Kg
P4019-04DL	DDC68DL	Solid	Phenanthrene		930.000	JD	360	1100	ug/Kg
			Total Svoc :		**42,810.00**				
			Total Concentration:		**430,740.00**				
Client ID :	**DDCA8**								
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain11.6	*	78.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain12.8	*	80.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain14.9	*	100.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain15.8	*	88.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain20.7	*	300.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain21.7	*	85.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain7.02	*	240.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain8.15	*	86.000	J			
P4019-05	DDCA8	Solid	(DEL) Alkane: Straight-Chain8.61	*	290.000	J			
P4019-05	DDCA8	Solid	1-Hexanol, 2-ethyl-	*	98.000	J			
P4019-05	DDCA8	Solid	9-Octadecenamide, (Z)-	*	120.000	J			
P4019-05	DDCA8	Solid	Benzophenone	*	170.000	J			
P4019-05	DDCA8	Solid	n-Hexadecanoic acid	*	550.000	J			
P4019-05	DDCA8	Solid	Octadecanoic acid	*	140.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-05	DDCA8	Solid	Oxalic acid, 2-ethylhexyl nonyl es	*	300.000	J			
P4019-05	DDCA8	Solid	Total Alkanes	*	1,300.000		53	200	ug/Kg
			Total Tics :		**4,025.00**				
P4019-05	DDCA8	Solid	2,3,4,6-Tetrachlorophenol		110.000	J	60	200	ug/Kg
P4019-05	DDCA8	Solid	Pentachlorophenol		2,000.000		44	380	ug/Kg
			Total Svoc :		**2,110.00**				
			Total Concentration:		**6,135.00**				
Client ID :	**DDCA9**								
P4019-06	DDCA9	Solid	(DEL) Alkane: Cyclic12.298	*	110.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain11.1	*	160.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain11.6	*	270.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain12.3	*	140.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain12.4	*	110.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain12.5	*	120.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain12.5	*	270.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain12.8	*	730.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain14.5	*	230.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain14.9	*	900.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain15.3	*	430.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain15.4	*	110.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain15.5	*	160.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain15.8	*	810.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain16.3	*	97.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain16.5	*	530.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain16.6	*	320.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain17.3	*	470.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain18.0	*	340.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain18.6	*	440.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain19.8	*	270.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain20.3	*	170.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain21.2	*	220.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain21.7	*	290.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain5.45	*	350.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain6.41	*	180.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain6.46	*	230.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain7.03	*	1,400.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain7.65	*	250.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain7.92	*	340.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain7.98	*	210.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain8.05	*	230.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain8.1	*	270.000	J			
P4019-06	DDCA9	Solid	(DEL) Alkane: Straight-Chain8.6	*	1,500.000	J			
P4019-06	DDCA9	Solid	1-Hexanol, 2-ethyl-	*	280.000	J			
P4019-06	DDCA9	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	120.000	J			
P4019-06	DDCA9	Solid	2,6-Pyridinediamine	*	140.000	J			
P4019-06	DDCA9	Solid	4-(1-Pyrroyl)acetophenone	*	540.000	J			
P4019-06	DDCA9	Solid	9-Octadecenoic acid, (E)-	*	210.000	J			
P4019-06	DDCA9	Solid	9H-Fluorene, 9-methyl-	*	190.000	J			
P4019-06	DDCA9	Solid	Azulene, 1,4-dimethyl-7-(1-methy	*	210.000	J			
P4019-06	DDCA9	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	180.000	J			
P4019-06	DDCA9	Solid	Benzophenone	*	260.000	J			
P4019-06	DDCA9	Solid	Carbonic acid, 2-ethylhexyl tridec	*	660.000	J			
P4019-06	DDCA9	Solid	Carbonic acid, eicosyl vinyl ester	*	240.000	J			
P4019-06	DDCA9	Solid	Hexadecanoic acid, methyl ester	*	220.000	J			
P4019-06	DDCA9	Solid	n-Hexadecanoic acid	*	530.000	J			
P4019-06	DDCA9	Solid	Naphthalene, 1,4,6-trimethyl-	*	180.000	J			
P4019-06	DDCA9	Solid	Naphthalene, 1,6,7-trimethyl-	*	450.000	J			
P4019-06	DDCA9	Solid	Naphthalene, 1,6-dimethyl-	*	330.000	J			
P4019-06	DDCA9	Solid	Naphthalene, 1,8-dimethyl-	*	160.000	J			
P4019-06	DDCA9	Solid	Naphthalene, 2,3,6-trimethyl-	*	150.000	J			
P4019-06	DDCA9	Solid	Naphthalene, 2,3-dimethyl-	*	280.000	J			
P4019-06	DDCA9	Solid	Naphthalene, 2,6-dimethyl-	*	190.000	J			
P4019-06	DDCA9	Solid	Octadecanoic acid	*	150.000	J			
P4019-06	DDCA9	Solid	Sulfurous acid, 2-ethylhexyl nony	*	2,200.000	J			
P4019-06	DDCA9	Solid	Supraene	*	120.000	J			
P4019-06	DDCA9	Solid	Tridecane, 1-iodo-	*	210.000	J			
P4019-06	DDCA9	Solid	unknown-01	*	230.000	J			
P4019-06	DDCA9	Solid	unknown-02	*	260.000	J			
P4019-06	DDCA9	Solid	unknown-03	*	480.000	J			
P4019-06	DDCA9	Solid	unknown-04	*	160.000	J			
P4019-06	DDCA9	Solid	Total Alkanes	*	13,000.000		57	210	ug/Kg
			Total Tics :		**34,987.00**				
P4019-06	DDCA9	Solid	1-Methylnaphthalene		180.000	J	24	210	ug/Kg
P4019-06	DDCA9	Solid	2,3,4,6-Tetrachlorophenol		4,200.000	E	64	210	ug/Kg
P4019-06	DDCA9	Solid	2-Methylnaphthalene		260.000		46	210	ug/Kg
P4019-06	DDCA9	Solid	Naphthalene		93.000	J	41	210	ug/Kg
P4019-06	DDCA9	Solid	Pentachlorophenol		27,000.000	E	47	410	ug/Kg
P4019-06	DDCA9	Solid	Phenanthrene		110.000	J	66	210	ug/Kg
			Total Svoc :		**31,843.00**				
			Total Concentration:		**66,830.00**				

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Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : DDCA9DL									
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain11.5	*	670.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	910.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain14.9	*	1,100.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	510.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,100.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	720.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain17.3	*	590.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain18.0	*	500.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain18.6	*	550.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain20.7	*	570.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain5.45	*	530.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain7.02	*	2,000.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain7.92	*	490.000	JD			
P4019-06DL	DDCA9DL	Solid	(DEL) Alkane: Straight-Chain8.61	*	2,200.000	JD			
P4019-06DL	DDCA9DL	Solid	1-Hexanol, 2-ethyl-	*	620.000	JD			
P4019-06DL	DDCA9DL	Solid	4,6,8-Trimethylazulene	*	810.000	JD			
P4019-06DL	DDCA9DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	450.000	JD			
P4019-06DL	DDCA9DL	Solid	Silane, trimethyl-2-naphthalenyl-	*	670.000	JD			
P4019-06DL	DDCA9DL	Solid	Sulfurous acid, 2-ethylhexyl nony	*	2,900.000	JD			
P4019-06DL	DDCA9DL	Solid	unknown-01	*	510.000	JD			
P4019-06DL	DDCA9DL	Solid	unknown-02	*	670.000	JD			
P4019-06DL	DDCA9DL	Solid	unknown-03	*	490.000	JD			
P4019-06DL	DDCA9DL	Solid	Total Alkanes	*	12,000.000	D	280	1100	ug/Kg
			Total Tics :		**31,560.00**				
P4019-06DL	DDCA9DL	Solid	1-Methylnaphthalene		210.000	JD	120	1100	ug/Kg
P4019-06DL	DDCA9DL	Solid	2,3,4,6-Tetrachlorophenol		4,700.000	D	320	1100	ug/Kg
P4019-06DL	DDCA9DL	Solid	2-Methylnaphthalene		280.000	JD	230	1100	ug/Kg
P4019-06DL	DDCA9DL	Solid	Pentachlorophenol		42,000.000	ED	240	2000	ug/Kg
			Total Svoc :		**47,190.00**				
			Total Concentration:		**78,750.00**				
Client ID : DDCB0									
P4019-07	DDCB0	Solid	(DEL) Alkane: Cyclic10.458	*	96.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Cyclic5.711	*	300.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Cyclic6.064	*	440.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Cyclic7.693	*	770.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain10.6	*	320.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain11.6	*	420.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain13.5	*	1,600.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain14.6	*	980.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain14.9	*	2,200.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,500.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain15.8	*	2,000.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain16.6	*	740.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain16.6	*	1,400.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain17.3	*	1,500.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain18.0	*	1,400.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain18.6	*	1,600.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain19.2	*	1,000.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain19.8	*	1,000.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain20.3	*	840.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain20.7	*	1,600.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain21.2	*	830.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,300.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain5.46	*	1,100.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain5.99	*	390.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain6.32	*	390.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain6.42	*	500.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain6.48	*	750.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain7.05	*	2,100.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain7.24	*	360.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain8.06	*	600.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain8.18	*	1,000.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain8.65	*	2,000.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain9.47	*	240.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain9.54	*	130.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain9.62	*	130.000	J			
P4019-07	DDCB0	Solid	(DEL) Alkane: Straight-Chain9.72	*	140.000	J			
P4019-07	DDCB0	Solid	1-Hexanol, 2-ethyl-	*	1,600.000	J			
P4019-07	DDCB0	Solid	2(3H)-Furanone, 5-ethenyldihydro	*	860.000	J			
P4019-07	DDCB0	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	390.000	J			
P4019-07	DDCB0	Solid	2-Heptanone, 4,6-dimethyl-	*	780.000	J			
P4019-07	DDCB0	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	2,200.000	J			
P4019-07	DDCB0	Solid	Benzene, 1,2-diethyl-	*	500.000	J			
P4019-07	DDCB0	Solid	Benzene, 1-ethyl-2-methyl-	*	560.000	J			
P4019-07	DDCB0	Solid	Benzene, 1-ethyl-3-methyl-	*	340.000	J			
P4019-07	DDCB0	Solid	Benzene, 1-methyl-3-(1-methyleth	*	560.000	J			
P4019-07	DDCB0	Solid	Benzene, 1-methyl-3-propyl-	*	1,100.000	J			
P4019-07	DDCB0	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	480.000	J			
P4019-07	DDCB0	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	540.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-07	DDCB0	Solid	Butanoic acid, butyl ester	*	1,100.000	J			
P4019-07	DDCB0	Solid	Cyclohexanol, 1-methyl-	*	340.000	J			
P4019-07	DDCB0	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	500.000	J			
P4019-07	DDCB0	Solid	Cyclohexene, 1-methyl-4-(1-meth	*	1,200.000	J			
P4019-07	DDCB0	Solid	Cyclopentanol, 2-methyl-, trans-	*	440.000	J			
P4019-07	DDCB0	Solid	Hexadecanoic acid, methyl ester	*	1,900.000	J			
P4019-07	DDCB0	Solid	Methyl stearate	*	660.000	J			
P4019-07	DDCB0	Solid	Naphthalene, 1,3-dimethyl-	*	1,700.000	J			
P4019-07	DDCB0	Solid	Naphthalene, 1,6,7-trimethyl-	*	1,400.000	J			
P4019-07	DDCB0	Solid	Naphthalene, 1,7-dimethyl-	*	930.000	J			
P4019-07	DDCB0	Solid	Naphthalene, 2,3,6-trimethyl-	*	810.000	J			
P4019-07	DDCB0	Solid	Naphthalene, 2,7-dimethyl-	*	1,200.000	J			
P4019-07	DDCB0	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	1,300.000	J			
P4019-07	DDCB0	Solid	Propanoic acid, 2-methyl-, 2-meth	*	770.000	J			
P4019-07	DDCB0	Solid	Silane, trimethyl-2-naphthalenyl-	*	1,500.000	J			
P4019-07	DDCB0	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	2,800.000	J			
P4019-07	DDCB0	Solid	unknown-01	*	940.000	J			
P4019-07	DDCB0	Solid	unknown-02	*	1,100.000	J			
P4019-07	DDCB0	Solid	Total Alkanes	*	34,000.000		58	210	ug/Kg
			Total Tics :		**98,166.00**				
P4019-07	DDCB0	Solid	1,1-Biphenyl		410.000		58	210	ug/Kg
P4019-07	DDCB0	Solid	1-Methylnaphthalene		3,100.000		24	210	ug/Kg
P4019-07	DDCB0	Solid	2,3,4,6-Tetrachlorophenol		25,000.000	E	65	210	ug/Kg
P4019-07	DDCB0	Solid	2,4,5-Trichlorophenol		220.000		61	210	ug/Kg
P4019-07	DDCB0	Solid	2,4,6-Trichlorophenol		230.000		63	210	ug/Kg
P4019-07	DDCB0	Solid	2-Methylnaphthalene		5,300.000	E	46	210	ug/Kg
P4019-07	DDCB0	Solid	Acenaphthene		160.000	J	63	210	ug/Kg
P4019-07	DDCB0	Solid	Bis(2-ethylhexyl)phthalate		91.000	J	54	210	ug/Kg
P4019-07	DDCB0	Solid	Fluorene		320.000		73	210	ug/Kg
P4019-07	DDCB0	Solid	Naphthalene		2,000.000		41	210	ug/Kg
P4019-07	DDCB0	Solid	Pentachlorophenol		120,000.000	E	48	410	ug/Kg
P4019-07	DDCB0	Solid	Phenanthrene		930.000		66	210	ug/Kg
			Total Svoc :		**157,761.00**				
			Total Concentration:		**255,927.00**				
Client ID :	**DDCB0DL**								
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Cyclic6.052	*	5,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Cyclic7.669	*	9,100.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	5,100.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain12.5	*	6,500.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	16,000.000	JD			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain13.5	*	9,600.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain14.9	*	16,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	7,900.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	16,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	12,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	7,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain17.3	*	10,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain18.0	*	7,500.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain18.6	*	7,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain19.2	*	3,900.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	3,700.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain20.3	*	3,100.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	3,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	4,400.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain5.45	*	14,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain5.91	*	4,700.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain5.98	*	4,700.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain6.31	*	4,300.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain6.37	*	3,900.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain6.41	*	6,700.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	8,600.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain7.03	*	55,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain7.98	*	6,700.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain8.05	*	12,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain8.15	*	10,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain8.61	*	45,000.000	JD			
P4019-07DL	DDCB0DL	Solid	(DEL) Alkane: Straight-Chain9.45	*	2,700.000	JD			
P4019-07DL	DDCB0DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	5,300.000	JD			
P4019-07DL	DDCB0DL	Solid	1-Hexanol, 2-ethyl-	*	20,000.000	JD			
P4019-07DL	DDCB0DL	Solid	11-Octadecenoic acid, methyl este	*	7,000.000	JD			
P4019-07DL	DDCB0DL	Solid	2(3H)-Furanone, 5-ethenyldihydr	*	4,400.000	JD			
P4019-07DL	DDCB0DL	Solid	2-Heptanone, 4,6-dimethyl-	*	10,000.000	JD			
P4019-07DL	DDCB0DL	Solid	3,4-Dimethyl(1H)pyrrole, 2-[(3,4-	*	12,000.000	JD			
P4019-07DL	DDCB0DL	Solid	4-(1-Pyrroyl)acetophenone	*	8,700.000	JD			
P4019-07DL	DDCB0DL	Solid	Benzene, 1,2-diethyl-	*	6,200.000	JD			
P4019-07DL	DDCB0DL	Solid	Benzene, 1-ethyl-2-methyl-	*	5,200.000	JD			
P4019-07DL	DDCB0DL	Solid	Benzene, 1-methyl-3-(1-methyleth	*	6,200.000	JD			
P4019-07DL	DDCB0DL	Solid	Benzene, 1-methyl-4-propyl-	*	14,000.000	JD			
P4019-07DL	DDCB0DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	7,600.000	JD			
P4019-07DL	DDCB0DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	5,500.000	JD			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-07DL	DDCB0DL	Solid	D-Limonene	*	16,000.000	JD			
P4019-07DL	DDCB0DL	Solid	Hexadecanoic acid, methyl ester	*	11,000.000	JD			
P4019-07DL	DDCB0DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	6,900.000	JD			
P4019-07DL	DDCB0DL	Solid	Naphthalene, 1,4-dimethyl-	*	7,800.000	JD			
P4019-07DL	DDCB0DL	Solid	Naphthalene, 1,6-dimethyl-	*	9,300.000	JD			
P4019-07DL	DDCB0DL	Solid	Naphthalene, 2,3-dimethyl-	*	6,300.000	JD			
P4019-07DL	DDCB0DL	Solid	o-Cymene	*	5,500.000	JD			
P4019-07DL	DDCB0DL	Solid	Oxalic acid, dodecyl 2-ethylhexyl	*	6,300.000	JD			
P4019-07DL	DDCB0DL	Solid	p-Cymene	*	12,000.000	JD			
P4019-07DL	DDCB0DL	Solid	Propanoic acid, 2-methyl-, 2-ethyl	*	6,000.000	JD			
P4019-07DL	DDCB0DL	Solid	Propanoic acid, 2-methyl-, 3-hydr	*	6,600.000	JD			
P4019-07DL	DDCB0DL	Solid	Propanoic acid, 2-methyl-, butyl e	*	5,300.000	JD			
P4019-07DL	DDCB0DL	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	30,000.000	JD			
P4019-07DL	DDCB0DL	Solid	unknown-01	*	12,000.000	JD			
P4019-07DL	DDCB0DL	Solid	unknown-02	*	5,100.000	JD			
P4019-07DL	DDCB0DL	Solid	unknown-03	*	5,800.000	JD			
P4019-07DL	DDCB0DL	Solid	unknown-04	*	5,900.000	JD			
P4019-07DL	DDCB0DL	Solid	Total Alkanes	*	330,000.000	D	1200	4300	ug/Kg
			Total Tics :		**931,000.00**				
P4019-07DL	DDCB0DL	Solid	1-Methylnaphthalene		4,400.000	D	480	4300	ug/Kg
P4019-07DL	DDCB0DL	Solid	2,3,4,6-Tetrachlorophenol		62,000.000	D	1300	4300	ug/Kg
P4019-07DL	DDCB0DL	Solid	2-Methylnaphthalene		7,500.000	D	930	4300	ug/Kg
P4019-07DL	DDCB0DL	Solid	Naphthalene		3,500.000	JD	830	4300	ug/Kg
P4019-07DL	DDCB0DL	Solid	Pentachlorophenol		530,000.000	ED	950	8300	ug/Kg
P4019-07DL	DDCB0DL	Solid	Phenanthrene		1,500.000	JD	1300	4300	ug/Kg
			Total Svoc :		**608,900.00**				
			Total Concentration:		**1,539,900.00**				
Client ID :	**DDCB1**								
P4019-08	DDCB1	Solid	(DEL) Alkane: Straight-Chain20.7	*	130.000	J			
P4019-08	DDCB1	Solid	1-Hexanol, 2-ethyl-	*	170.000	J			
P4019-08	DDCB1	Solid	9-Octadecenamide, (Z)-	*	85.000	J			
P4019-08	DDCB1	Solid	Anisole, 2,3,4,5,6-pentachloro-	*	84.000	J			
P4019-08	DDCB1	Solid	Benzophenone	*	170.000	J			
P4019-08	DDCB1	Solid	n-Hexadecanoic acid	*	360.000	J			
P4019-08	DDCB1	Solid	Total Alkanes	*	130.000		54	200	ug/Kg
			Total Tics :		**1,129.00**				
P4019-08	DDCB1	Solid	2,3,4,6-Tetrachlorophenol		160.000	J	61	200	ug/Kg
P4019-08	DDCB1	Solid	Pentachlorophenol		1,800.000		45	390	ug/Kg
			Total Svoc :		**1,960.00**				

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**3,089.00**				
Client ID : DDCE5									
P4019-09	DDCE5	Solid	(DEL) Alkane: Cyclic11.663	*	120.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Cyclic6.064	*	460.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Cyclic7.675	*	670.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain10.3	*	96.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain11.0	*	99.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain11.6	*	360.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain12.2	*	970.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain12.3	*	580.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain12.5	*	1,100.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain13.5	*	1,400.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain13.9	*	3,100.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain14.6	*	840.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain14.9	*	2,200.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain15.3	*	1,300.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain15.8	*	2,600.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain16.6	*	1,700.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain18.0	*	1,400.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain18.6	*	1,200.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain19.8	*	960.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain20.3	*	630.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain20.7	*	1,800.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain21.2	*	770.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain5.46	*	900.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain5.91	*	260.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain5.99	*	400.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain6.32	*	290.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain6.38	*	350.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain6.42	*	430.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain6.48	*	660.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain7.05	*	1,800.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain7.59	*	330.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain8.00	*	570.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain8.18	*	1,400.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain8.65	*	1,800.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain9.04	*	81.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain9.32	*	110.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain9.47	*	200.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain9.54	*	120.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain9.62	*	120.000	J			
P4019-09	DDCE5	Solid	(DEL) Alkane: Straight-Chain9.72	*	110.000	J			
P4019-09	DDCE5	Solid	1-Isobutoxy-2-ethylhexane	*	520.000	J			
P4019-09	DDCE5	Solid	1-Methylcycloheptanol	*	160.000	J			
P4019-09	DDCE5	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	170.000	J			
P4019-09	DDCE5	Solid	2-Bromo dodecane	*	1,600.000	J			
P4019-09	DDCE5	Solid	2-Heptanone, 4,6-dimethyl-	*	510.000	J			
P4019-09	DDCE5	Solid	9-Methyl-S-octahydroanthracene	*	1,100.000	J			
P4019-09	DDCE5	Solid	9-Octadecenoic acid, (E)-	*	1,000.000	J			
P4019-09	DDCE5	Solid	9H-Fluorene, 1-methyl-	*	720.000	J			
P4019-09	DDCE5	Solid	Benzene, 1,2,4,5-tetramethyl-	*	150.000	J			
P4019-09	DDCE5	Solid	Benzene, 1,2-diethyl-	*	450.000	J			
P4019-09	DDCE5	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	230.000	J			
P4019-09	DDCE5	Solid	Benzene, 1-ethyl-2-methyl-	*	400.000	J			
P4019-09	DDCE5	Solid	Benzene, 1-ethyl-3-methyl-	*	420.000	J			
P4019-09	DDCE5	Solid	Benzene, 1-methyl-3-(1-methyleth	*	480.000	J			
P4019-09	DDCE5	Solid	Benzene, 1-methyl-4-propyl-	*	940.000	J			
P4019-09	DDCE5	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	640.000	J			
P4019-09	DDCE5	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	420.000	J			
P4019-09	DDCE5	Solid	Cyclohexanol, 1-methyl-	*	290.000	J			
P4019-09	DDCE5	Solid	n-Hexadecanoic acid	*	990.000	J			
P4019-09	DDCE5	Solid	Naphthalene, 1,3-dimethyl-	*	1,200.000	J			
P4019-09	DDCE5	Solid	Naphthalene, 1,6,7-trimethyl-	*	680.000	J			
P4019-09	DDCE5	Solid	Naphthalene, 2,3-dimethyl-	*	1,200.000	J			
P4019-09	DDCE5	Solid	Naphthalene, 2,7-dimethyl-	*	980.000	J			
P4019-09	DDCE5	Solid	Octadecane, 1-chloro-	*	1,200.000	J			
P4019-09	DDCE5	Solid	Oxalic acid, heptyl isohexyl ester	*	320.000	J			
P4019-09	DDCE5	Solid	Pentadecanoic acid, 14-methyl-, m	*	1,500.000	J			
P4019-09	DDCE5	Solid	unknown-01	*	930.000	J			
P4019-09	DDCE5	Solid	unknown-02	*	410.000	J			
P4019-09	DDCE5	Solid	unknown-03	*	740.000	J			
P4019-09	DDCE5	Solid	unknown-04	*	1,300.000	J			
P4019-09	DDCE5	Solid	Total Alkanes	*	34,000.000		53	200	ug/Kg
			Total Tics :		**89,936.00**				
P4019-09	DDCE5	Solid	1,1-Biphenyl		490.000		53	200	ug/Kg
P4019-09	DDCE5	Solid	1-Methylnaphthalene		3,600.000	E	22	200	ug/Kg
P4019-09	DDCE5	Solid	2,3,4,6-Tetrachlorophenol		24,000.000	E	60	200	ug/Kg
P4019-09	DDCE5	Solid	2,4,5-Trichlorophenol		110.000	J	56	200	ug/Kg
P4019-09	DDCE5	Solid	2,4,6-Trichlorophenol		210.000		58	200	ug/Kg
P4019-09	DDCE5	Solid	2-Methylnaphthalene		5,700.000	E	43	200	ug/Kg

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-09	DDCE5	Solid	Acenaphthene	110.000	J	58	200	ug/Kg
P4019-09	DDCE5	Solid	Bis(2-ethylhexyl)phthalate	150.000	J	49	200	ug/Kg
P4019-09	DDCE5	Solid	Fluoranthene	66.000	J	52	200	ug/Kg
P4019-09	DDCE5	Solid	Fluorene	320.000		67	200	ug/Kg
P4019-09	DDCE5	Solid	Naphthalene	1,900.000		38	200	ug/Kg
P4019-09	DDCE5	Solid	Pentachlorophenol	120,000.000	E	44	380	ug/Kg
P4019-09	DDCE5	Solid	Phenanthrene	1,300.000		61	200	ug/Kg
P4019-09	DDCE5	Solid	Pyrene	80.000	J	53	200	ug/Kg
			Total Svoc :	**158,036.00**				
			Total Concentration:	**247,972.00**				

Client ID : DDCE5DL

P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Cyclic6.051	*	4,500.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Cyclic7.663	*	7,500.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain11.6	*	4,600.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain12.3	*	3,400.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain12.4	*	2,900.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain12.5	*	5,300.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	14,000.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain13.5	*	7,100.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain14.5	*	4,200.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain14.9	*	15,000.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	6,500.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	13,000.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	9,500.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	5,600.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain17.3	*	7,900.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain18.0	*	6,000.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	4,100.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain20.3	*	2,500.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	3,000.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	4,700.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain5.45	*	11,000.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain5.98	*	4,100.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain6.31	*	2,900.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain6.37	*	2,900.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain6.41	*	5,300.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	6,500.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain7.03	*	42,000.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain7.32	*	2,900.000	JD	
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain7.58	*	4,000.000	JD	

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain7.9	*	6,000.000	JD			
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain8.0	*	12,000.000	JD			
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain8.1	*	9,800.000	JD			
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain8.6	*	39,000.000	JD			
P4019-09DL	DDCE5DL	Solid	(DEL) Alkane: Straight-Chain9.4	*	2,200.000	JD			
P4019-09DL	DDCE5DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	5,200.000	JD			
P4019-09DL	DDCE5DL	Solid	1-Hexanol, 2-ethyl-	*	7,900.000	JD			
P4019-09DL	DDCE5DL	Solid	2-Bromo dodecane	*	4,900.000	JD			
P4019-09DL	DDCE5DL	Solid	2-Heptanone, 4,6-dimethyl-	*	6,500.000	JD			
P4019-09DL	DDCE5DL	Solid	9-Octadecenoic acid (Z)-, 2-hydro	*	3,200.000	JD			
P4019-09DL	DDCE5DL	Solid	9H-Fluorene, 2-methyl-	*	2,900.000	JD			
P4019-09DL	DDCE5DL	Solid	Benzene, 1,2-diethyl-	*	4,400.000	JD			
P4019-09DL	DDCE5DL	Solid	Benzene, 1,3,5-trimethyl-2-(1-met	*	2,800.000	JD			
P4019-09DL	DDCE5DL	Solid	Benzene, 1-ethyl-3-methyl-	*	5,300.000	JD			
P4019-09DL	DDCE5DL	Solid	Benzene, 1-methyl-3-(1-methyleth	*	4,900.000	JD			
P4019-09DL	DDCE5DL	Solid	Benzene, 1-methyl-4-propyl-	*	11,000.000	JD			
P4019-09DL	DDCE5DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	4,400.000	JD			
P4019-09DL	DDCE5DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	4,800.000	JD			
P4019-09DL	DDCE5DL	Solid	Cyclohexanol, 1-methyl-	*	3,400.000	JD			
P4019-09DL	DDCE5DL	Solid	Hexadecanoic acid, methyl ester	*	5,300.000	JD			
P4019-09DL	DDCE5DL	Solid	Mesitylene	*	5,300.000	JD			
P4019-09DL	DDCE5DL	Solid	Naphthalene, 1,4,6-trimethyl-	*	6,100.000	JD			
P4019-09DL	DDCE5DL	Solid	Naphthalene, 1,6-dimethyl-	*	4,200.000	JD			
P4019-09DL	DDCE5DL	Solid	Naphthalene, 2,3,6-trimethyl-	*	3,400.000	JD			
P4019-09DL	DDCE5DL	Solid	Naphthalene, 2,3-dimethyl-	*	5,700.000	JD			
P4019-09DL	DDCE5DL	Solid	Naphthalene, 2,6-dimethyl-	*	7,100.000	JD			
P4019-09DL	DDCE5DL	Solid	Oxalic acid, decyl 2-ethylhexyl es	*	8,100.000	JD			
P4019-09DL	DDCE5DL	Solid	Silane, trimethyl-2-naphthalenyl-	*	5,700.000	JD			
P4019-09DL	DDCE5DL	Solid	Sulfurous acid, 2-ethylhexyl nony	*	36,000.000	JD			
P4019-09DL	DDCE5DL	Solid	Tridecane, 1-iodo-	*	3,500.000	JD			
P4019-09DL	DDCE5DL	Solid	unknown-01	*	10,000.000	JD			
P4019-09DL	DDCE5DL	Solid	unknown-02	*	6,500.000	JD			
P4019-09DL	DDCE5DL	Solid	unknown-03	*	5,400.000	JD			
P4019-09DL	DDCE5DL	Solid	unknown-04	*	6,800.000	JD			
P4019-09DL	DDCE5DL	Solid	unknown-05	*	3,000.000	JD			
P4019-09DL	DDCE5DL	Solid	Total Alkanes	*	280,000.000	D	1100	3900	ug/Kg
			Total Tics :		**755,600.00**				
P4019-09DL	DDCE5DL	Solid	1-Methylnaphthalene		4,400.000	D	440	3900	ug/Kg
P4019-09DL	DDCE5DL	Solid	2,3,4,6-Tetrachlorophenol		54,000.000	D	1200	3900	ug/Kg
P4019-09DL	DDCE5DL	Solid	2-Methylnaphthalene		7,100.000	D	850	3900	ug/Kg

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-09DL	DDCE5DL	Solid	Naphthalene		3,300.000	JD	760	3900	ug/Kg
P4019-09DL	DDCE5DL	Solid	Pentachlorophenol		430,000.000	ED	870	7600	ug/Kg
P4019-09DL	DDCE5DL	Solid	Phenanthrene		1,600.000	JD	1200	3900	ug/Kg
			Total Svoc :		**500,400.00**				
			Total Concentration:		**1,256,000.00**				
Client ID :	**DDCE7**								
P4019-10	DDCE7	Solid	Behenic alcohol	*	140.000	J			
P4019-10	DDCE7	Solid	Benzophenone	*	150.000	J			
P4019-10	DDCE7	Solid	n-Hexadecanoic acid	*	140.000	J			
P4019-10	DDCE7	Solid	p-Cymene	*	800.000	J			
P4019-10	DDCE7	Solid	Total Alkanes	*	0.000		55	200	ug/Kg
			Total Tics :		**1,230.00**				
P4019-10	DDCE7	Solid	Pentachlorophenol		65.000	J	45	390	ug/Kg
			Total Svoc :		**65.00**				
			Total Concentration:		**1,295.00**				
Client ID :	**DDCE6**								
P4019-11	DDCE6	Solid	(DEL) Alkane: Cyclic6.058	*	330.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Cyclic7.669	*	590.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain11.6	*	260.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain12.5	*	570.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain13.5	*	720.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain14.6	*	490.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain14.9	*	1,400.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain15.3	*	780.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain15.8	*	1,700.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain16.6	*	1,200.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain16.6	*	800.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain17.3	*	1,100.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain18.0	*	920.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain19.2	*	640.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain19.8	*	610.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain21.2	*	560.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain5.45	*	800.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain5.91	*	280.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain5.98	*	310.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain6.31	*	250.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain6.38	*	270.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain6.41	*	420.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain6.46	*	580.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain7.0	*	2,600.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain7.5	*	210.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain7.9	*	470.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain8.1	*	700.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain8.6	*	2,200.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain9.1	*	94.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain9.4	*	170.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain9.5	*	94.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain9.6	*	83.000	J			
P4019-11	DDCE6	Solid	(DEL) Alkane: Straight-Chain9.7	*	94.000	J			
P4019-11	DDCE6	Solid	1-Hexanol, 2-ethyl-	*	1,600.000	J			
P4019-11	DDCE6	Solid	12-Octadecenoic acid, methyl este	*	2,200.000	J			
P4019-11	DDCE6	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	360.000	J			
P4019-11	DDCE6	Solid	2-Heptanone, 4,6-dimethyl-	*	570.000	J			
P4019-11	DDCE6	Solid	4-Octylcyclohexanone	*	210.000	J			
P4019-11	DDCE6	Solid	9-Octadecenoic acid, (E)-	*	730.000	J			
P4019-11	DDCE6	Solid	9H-Fluorene, 2-methyl-	*	460.000	J			
P4019-11	DDCE6	Solid	Benzene, 1,2-diethyl-	*	340.000	J			
P4019-11	DDCE6	Solid	Benzene, 1-ethyl-2-methyl-	*	300.000	J			
P4019-11	DDCE6	Solid	Benzene, 1-methyl-3-(1-methyleth	*	380.000	J			
P4019-11	DDCE6	Solid	Benzene, 1-methyl-4-propyl-	*	870.000	J			
P4019-11	DDCE6	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	340.000	J			
P4019-11	DDCE6	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	530.000	J			
P4019-11	DDCE6	Solid	Carbonic acid, 2-ethylhexyl nonyl	*	1,600.000	J			
P4019-11	DDCE6	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	390.000	J			
P4019-11	DDCE6	Solid	Hexadecanoic acid, methyl ester	*	1,800.000	J			
P4019-11	DDCE6	Solid	Methyl stearate	*	650.000	J			
P4019-11	DDCE6	Solid	n-Hexadecanoic acid	*	580.000	J			
P4019-11	DDCE6	Solid	Naphthalene, 1,3-dimethyl-	*	840.000	J			
P4019-11	DDCE6	Solid	Naphthalene, 1,4-dimethyl-	*	670.000	J			
P4019-11	DDCE6	Solid	Naphthalene, 1,6,7-trimethyl-	*	420.000	J			
P4019-11	DDCE6	Solid	Naphthalene, 1,6-dimethyl-	*	650.000	J			
P4019-11	DDCE6	Solid	Naphthalene, 2,3,6-trimethyl-	*	430.000	J			
P4019-11	DDCE6	Solid	Naphthalene, 2,3-dimethyl-	*	790.000	J			
P4019-11	DDCE6	Solid	Octadecane, 1-chloro-	*	790.000	J			
P4019-11	DDCE6	Solid	Silane, trimethyl-2-naphthalenyl-	*	540.000	J			
P4019-11	DDCE6	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	2,200.000	J			
P4019-11	DDCE6	Solid	unknown-01	*	660.000	J			
P4019-11	DDCE6	Solid	unknown-02	*	450.000	J			
P4019-11	DDCE6	Solid	unknown-03	*	470.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-11	DDCE6	Solid	Total Alkanes	*	22,000.000		54	200	ug/Kg
			Total Tics :		**67,115.00**				
P4019-11	DDCE6	Solid	1,1-Biphenyl		84.000	J	54	200	ug/Kg
P4019-11	DDCE6	Solid	1-Methylnaphthalene		690.000		22	200	ug/Kg
P4019-11	DDCE6	Solid	2,3,4,6-Tetrachlorophenol		8,000.000	E	61	200	ug/Kg
P4019-11	DDCE6	Solid	2-Methylnaphthalene		1,200.000		43	200	ug/Kg
P4019-11	DDCE6	Solid	Fluorene		77.000	J	68	200	ug/Kg
P4019-11	DDCE6	Solid	Naphthalene		520.000		39	200	ug/Kg
P4019-11	DDCE6	Solid	Pentachlorophenol		47,000.000	E	44	390	ug/Kg
P4019-11	DDCE6	Solid	Phenanthrene		250.000		62	200	ug/Kg
			Total Svoc :		**57,821.00**				
			Total Concentration:		**124,936.00**				
Client ID :	**DDCE8**								
P4019-12	DDCE8	Solid	Behenic alcohol	*	140.000	J			
P4019-12	DDCE8	Solid	Benzophenone	*	210.000	J			
P4019-12	DDCE8	Solid	n-Hexadecanoic acid	*	180.000	J			
P4019-12	DDCE8	Solid	Total Alkanes	*	0.000		54	200	ug/Kg
			Total Tics :		**530.00**				
P4019-12	DDCE8	Solid	Pentachlorophenol		48.000	J	44	390	ug/Kg
			Total Svoc :		**48.00**				
			Total Concentration:		**578.00**				
Client ID :	**DDCE9**								
P4019-13	DDCE9	Solid	Behenic alcohol	*	190.000	J			
P4019-13	DDCE9	Solid	Benzophenone	*	230.000	J			
P4019-13	DDCE9	Solid	n-Hexadecanoic acid	*	190.000	J			
P4019-13	DDCE9	Solid	Total Alkanes	*	0.000		55	200	ug/Kg
			Total Tics :		**610.00**				
P4019-13	DDCE9	Solid	Pentachlorophenol		66.000	J	45	390	ug/Kg
			Total Svoc :		**66.00**				
			Total Concentration:		**676.00**				
Client ID :	**DDCF0**								
P4019-16	DDCF0	Solid	(DEL) Alkane: Straight-Chain20.7	*	160.000	J			
P4019-16	DDCF0	Solid	Benzophenone	*	200.000	J			
P4019-16	DDCF0	Solid	n-Hexadecanoic acid	*	150.000	J			
P4019-16	DDCF0	Solid	Total Alkanes	*	160.000		58	210	ug/Kg
			Total Tics :		**670.00**				
P4019-16	DDCF0	Solid	Pentachlorophenol		190.000	J	48	410	ug/Kg
			Total Svoc :		**190.00**				
			Total Concentration:		**860.00**				

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**DDCF1**								
P4019-17	DDCF1	Solid	(1S)-2,6,6-Trimethylbicyclo[3.1.1	*	1,800.000	J			
P4019-17	DDCF1	Solid	.beta.-Pinene	*	120.000	J			
P4019-17	DDCF1	Solid	1-Heneicosanol	*	280.000	J			
P4019-17	DDCF1	Solid	Acridin-9-amine, 1,2,3,4-tetrahydı	*	890.000	J			
P4019-17	DDCF1	Solid	Behenic alcohol	*	85.000	J			
P4019-17	DDCF1	Solid	Benzene, 1,3-dimethoxy-5-[(1E)-2	*	120.000	J			
P4019-17	DDCF1	Solid	Benzophenone	*	260.000	J			
P4019-17	DDCF1	Solid	D-Limonene	*	300.000	J			
P4019-17	DDCF1	Solid	Dehydroabietic acid	*	140.000	J			
P4019-17	DDCF1	Solid	n-Hexadecanoic acid	*	430.000	J			
P4019-17	DDCF1	Solid	Octadecanoic acid	*	88.000	J			
P4019-17	DDCF1	Solid	Total Alkanes	*	0.000		56	210	ug/Kg
			Total Tics :		**4,513.00**				
P4019-17	DDCF1	Solid	Pentachlorophenol		76.000	J	46	400	ug/Kg
			Total Svoc :		**76.00**				
			Total Concentration:		**4,589.00**				
Client ID :	**DDCF2**								
P4019-18	DDCF2	Solid	1-Heneicosanol	*	180.000	J			
P4019-18	DDCF2	Solid	Benzophenone	*	130.000	J			
P4019-18	DDCF2	Solid	n-Hexadecanoic acid	*	170.000	J			
P4019-18	DDCF2	Solid	Total Alkanes	*	0.000		56	210	ug/Kg
			Total Tics :		**480.00**				
			Total Concentration:		**480.00**				
Client ID :	**DDCF3**								
P4019-19	DDCF3	Solid	1-Heneicosanol	*	150.000	J			
P4019-19	DDCF3	Solid	Benzophenone	*	200.000	J			
P4019-19	DDCF3	Solid	n-Hexadecanoic acid	*	200.000	J			
P4019-19	DDCF3	Solid	Total Alkanes	*	0.000		58	220	ug/Kg
			Total Tics :		**550.00**				
			Total Concentration:		**550.00**				
Client ID :	**DDCF4**								
P4019-20	DDCF4	Solid	(DEL) Alkane: Straight-Chain20.7	*	150.000	J			
P4019-20	DDCF4	Solid	Benzophenone	*	180.000	J			
P4019-20	DDCF4	Solid	n-Hexadecanoic acid	*	160.000	J			
P4019-20	DDCF4	Solid	Total Alkanes	*	150.000		52	190	ug/Kg
			Total Tics :		**640.00**				
			Total Concentration:		**640.00**				
Client ID :	**DDCJ7**								

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-21	DDCJ7	Solid	1-Heneicosanol	*	180.000	J			
P4019-21	DDCJ7	Solid	Benzophenone	*	170.000	J			
P4019-21	DDCJ7	Solid	n-Hexadecanoic acid	*	250.000	J			
P4019-21	DDCJ7	Solid	Total Alkanes	*	0.000		58	220	ug/Kg
			Total Tics :		**600.00**				
			Total Concentration:		**600.00**				
Client ID : DDCJ8									
P4019-22	DDCJ8	Solid	(DEL) Alkane: Cyclic6.058	*	340.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain11.(	*	91.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain11.(	*	310.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain12.5	*	840.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain13.5	*	1,100.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain14.(	*	690.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain14.9	*	2,000.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain15.8	*	2,400.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain16.(	*	1,700.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain16.(	*	1,500.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain17.3	*	1,700.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain18.(	*	1,400.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain19.2	*	860.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain19.8	*	910.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain20.3	*	700.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain21.2	*	780.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain21.7	*	1,100.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain5.46	*	860.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain5.70	*	240.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain5.91	*	290.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain5.98	*	360.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain6.32	*	290.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain6.38	*	320.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain6.41	*	450.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain6.47	*	640.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain7.05	*	2,100.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain7.33	*	210.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain7.59	*	240.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain7.99	*	520.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain8.17	*	760.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain8.64	*	1,900.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain9.46	*	190.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain9.53	*	110.000	J			

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain9.61	*	97.000	J			
P4019-22	DDCJ8	Solid	(DEL) Alkane: Straight-Chain9.71	*	130.000	J			
P4019-22	DDCJ8	Solid	1-Hexanol, 2-ethyl-	*	1,300.000	J			
P4019-22	DDCJ8	Solid	2,6-Pyridinediamine	*	650.000	J			
P4019-22	DDCJ8	Solid	2-Bromo dodecane	*	1,000.000	J			
P4019-22	DDCJ8	Solid	2-Heptanone, 4,6-dimethyl-	*	570.000	J			
P4019-22	DDCJ8	Solid	2-Methylindan-2-ol	*	740.000	J			
P4019-22	DDCJ8	Solid	4,6,8-Trimethylazulene	*	610.000	J			
P4019-22	DDCJ8	Solid	4-(1-Pyrroyl)acetophenone	*	840.000	J			
P4019-22	DDCJ8	Solid	9-Octadecenoic acid (Z)-, methyl	*	3,100.000	J			
P4019-22	DDCJ8	Solid	9-Octadecenoic acid, (E)-	*	1,000.000	J			
P4019-22	DDCJ8	Solid	Benzene, 1,3-diethyl-	*	360.000	J			
P4019-22	DDCJ8	Solid	Benzene, 1-ethyl-3-methyl-	*	290.000	J			
P4019-22	DDCJ8	Solid	Benzene, 1-methyl-3-(1-methyleth	*	420.000	J			
P4019-22	DDCJ8	Solid	Benzene, 1-methyl-4-propyl-	*	920.000	J			
P4019-22	DDCJ8	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	380.000	J			
P4019-22	DDCJ8	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	430.000	J			
P4019-22	DDCJ8	Solid	Carbonic acid, 2-ethylhexyl octyl	*	2,100.000	J			
P4019-22	DDCJ8	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	360.000	J			
P4019-22	DDCJ8	Solid	Ether, tert-butyl isopropylidenecy	*	260.000	J			
P4019-22	DDCJ8	Solid	Hexadecanoic acid, methyl ester	*	2,500.000	J			
P4019-22	DDCJ8	Solid	Methyl stearate	*	970.000	J			
P4019-22	DDCJ8	Solid	n-Hexadecanoic acid	*	830.000	J			
P4019-22	DDCJ8	Solid	Naphthalene, 1,2-dimethyl-	*	1,200.000	J			
P4019-22	DDCJ8	Solid	Naphthalene, 1,4,6-trimethyl-	*	630.000	J			
P4019-22	DDCJ8	Solid	Naphthalene, 1,4-dimethyl-	*	560.000	J			
P4019-22	DDCJ8	Solid	Naphthalene, 1,6-dimethyl-	*	760.000	J			
P4019-22	DDCJ8	Solid	Naphthalene, 2,3-dimethyl-	*	1,000.000	J			
P4019-22	DDCJ8	Solid	Nonyl tetradecyl ether	*	640.000	J			
P4019-22	DDCJ8	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	2,900.000	J			
P4019-22	DDCJ8	Solid	unknown-01	*	400.000	J			
P4019-22	DDCJ8	Solid	unknown-02	*	740.000	J			
P4019-22	DDCJ8	Solid	Total Alkanes	*	28,000.000		54	200	ug/Kg
			Total Tics :		**84,588.00**				
P4019-22	DDCJ8	Solid	1,1-Biphenyl		180.000	J	54	200	ug/Kg
P4019-22	DDCJ8	Solid	1-Methylnaphthalene		1,500.000		22	200	ug/Kg
P4019-22	DDCJ8	Solid	2,3,4,6-Tetrachlorophenol		12,000.000	E	61	200	ug/Kg
P4019-22	DDCJ8	Solid	2,4,6-Trichlorophenol		87.000	J	58	200	ug/Kg
P4019-22	DDCJ8	Solid	2-Methylnaphthalene		2,500.000		43	200	ug/Kg
P4019-22	DDCJ8	Solid	Acenaphthene		80.000	J	58	200	ug/Kg

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Hit Summary Sheet
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SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4019-22	DDCJ8	Solid	Fluorene	160.000	J	68	200	ug/Kg
P4019-22	DDCJ8	Solid	Naphthalene	1,000.000		38	200	ug/Kg
P4019-22	DDCJ8	Solid	Pentachlorophenol	68,000.000	E	44	380	ug/Kg
P4019-22	DDCJ8	Solid	Phenanthrene	530.000		62	200	ug/Kg
			Total Svoc :	**86,037.00**				
			Total Concentration:	**170,625.00**				

Client ID : DDCJ8DL

P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Cyclic6.052	*	4,100.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Cyclic7.663	*	6,700.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain11.5	*	3,700.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain12.5	*	2,600.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain12.8	*	7,100.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain13.5	*	3,400.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain14.5	*	2,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain14.9	*	6,800.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain15.3	*	3,300.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain15.8	*	7,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain16.5	*	5,300.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain16.6	*	3,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain17.3	*	4,400.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain18.0	*	3,700.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain18.6	*	3,400.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain19.2	*	2,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain19.8	*	2,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain20.7	*	4,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain21.2	*	1,600.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain21.7	*	2,200.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain5.45	*	9,300.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain5.69	*	2,300.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain5.91	*	2,700.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain5.98	*	3,600.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain6.31	*	2,700.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain6.37	*	2,800.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain6.40	*	4,900.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain6.46	*	6,400.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain6.56	*	10,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain7.03	*	39,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain7.58	*	2,300.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain7.98	*	5,000.000	JD	
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain8.05	*	9,900.000	JD	

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Hit Summary Sheet
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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain8.1	*	7,500.000	JD			
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain8.6	*	31,000.000	JD			
P4019-22DL	DDCJ8DL	Solid	(DEL) Alkane: Straight-Chain9.4	*	2,200.000	JD			
P4019-22DL	DDCJ8DL	Solid	(Z)-15-Octadecenoic acid methyl	*	3,900.000	JD			
P4019-22DL	DDCJ8DL	Solid	1(2H)-Naphthalenone, 3,4-dihydr	*	2,300.000	JD			
P4019-22DL	DDCJ8DL	Solid	1-Hexanol, 2-ethyl-	*	11,000.000	JD			
P4019-22DL	DDCJ8DL	Solid	1-Methylcycloheptanol	*	2,600.000	JD			
P4019-22DL	DDCJ8DL	Solid	2,4-Dipropyl-5-ethyl-1,3-dioxane	*	5,300.000	JD			
P4019-22DL	DDCJ8DL	Solid	2-Heptanone, 4,6-dimethyl-	*	5,800.000	JD			
P4019-22DL	DDCJ8DL	Solid	4-Nonanone, 2,6,8-trimethyl-	*	2,700.000	JD			
P4019-22DL	DDCJ8DL	Solid	Benzene, 1,2,3-trimethyl-	*	3,200.000	JD			
P4019-22DL	DDCJ8DL	Solid	Benzene, 1,3-diethyl-	*	3,700.000	JD			
P4019-22DL	DDCJ8DL	Solid	Benzene, 1-ethyl-3-methyl-	*	3,400.000	JD			
P4019-22DL	DDCJ8DL	Solid	Benzene, 1-methyl-3-(1-methyleth	*	4,000.000	JD			
P4019-22DL	DDCJ8DL	Solid	Benzene, 1-methyl-4-propyl-	*	9,700.000	JD			
P4019-22DL	DDCJ8DL	Solid	Benzene, 2-ethyl-1,4-dimethyl-	*	4,600.000	JD			
P4019-22DL	DDCJ8DL	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	3,800.000	JD			
P4019-22DL	DDCJ8DL	Solid	Cyclohexanol, 1-methyl-	*	3,000.000	JD			
P4019-22DL	DDCJ8DL	Solid	Cyclohexanone, 3,3,5-trimethyl-	*	3,500.000	JD			
P4019-22DL	DDCJ8DL	Solid	Ether, tert-butyl isopropylidenecy	*	2,500.000	JD			
P4019-22DL	DDCJ8DL	Solid	Hexadecanoic acid, methyl ester	*	6,400.000	JD			
P4019-22DL	DDCJ8DL	Solid	Mesitylene	*	3,200.000	JD			
P4019-22DL	DDCJ8DL	Solid	Methyl stearate	*	2,200.000	JD			
P4019-22DL	DDCJ8DL	Solid	Naphthalene, 1,6-dimethyl-	*	3,600.000	JD			
P4019-22DL	DDCJ8DL	Solid	Naphthalene, 2,3-dimethyl-	*	3,400.000	JD			
P4019-22DL	DDCJ8DL	Solid	Naphthalene, 2,7-dimethyl-	*	2,600.000	JD			
P4019-22DL	DDCJ8DL	Solid	Naphthalene, 2-(1-methylethyl)-	*	1,800.000	JD			
P4019-22DL	DDCJ8DL	Solid	o-Cymene	*	1,600.000	JD			
P4019-22DL	DDCJ8DL	Solid	Silane, trimethyl-2-naphthalenyl-	*	2,600.000	JD			
P4019-22DL	DDCJ8DL	Solid	Sulfurous acid, decyl 2-ethylhexyl	*	12,000.000	JD			
P4019-22DL	DDCJ8DL	Solid	unknown-01	*	7,400.000	JD			
P4019-22DL	DDCJ8DL	Solid	unknown-02	*	2,000.000	JD			
P4019-22DL	DDCJ8DL	Solid	unknown-03	*	2,500.000	JD			
P4019-22DL	DDCJ8DL	Solid	Total Alkanes	*	220,000.000	D	1100	4000	ug/Kg
			Total Tics :		**566,200.00**				
P4019-22DL	DDCJ8DL	Solid	1-Methylnaphthalene		1,900.000	JD	440	4000	ug/Kg
P4019-22DL	DDCJ8DL	Solid	2,3,4,6-Tetrachlorophenol		21,000.000	D	1200	4000	ug/Kg
P4019-22DL	DDCJ8DL	Solid	2-Methylnaphthalene		3,200.000	JD	860	4000	ug/Kg
P4019-22DL	DDCJ8DL	Solid	Naphthalene		1,400.000	JD	770	4000	ug/Kg
P4019-22DL	DDCJ8DL	Solid	Pentachlorophenol		210,000.000	ED	880	7700	ug/Kg

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BN100124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	**237,500.00**				
			Total Concentration:	**803,700.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: Calibration Date(s): 9/10/2024

Calibration Time(s): 17:22

LAB FILE ID: RRFAL1 = BN033845.D RRFAL2 = BN033846.D RRFAL3 = BN033847.D
RRFAL4 = BN033848.D RRFAL5 = BN033849.D RRFAL6 = BN033850.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.488	0.571	0.495	0.523	0.508		0.517	6.4
Benzaldehyde		1.124	1.111	1.040	0.761	0.650	0.937	23.2
Pyridine		1.580	1.401	1.504	1.496	1.473	1.491	4.3
Hexachloroethane	0.577	0.639	0.567	0.621	0.615		0.604	5.1
Nitrobenzene	0.369	0.439	0.382	0.405	0.400		0.399	6.7
Isophorone	0.675	0.802	0.701	0.753	0.748		0.736	6.7
2-Nitrophenol	0.154	0.193	0.179	0.195	0.197		0.183	9.7
2,4-Dimethylphenol	0.346	0.414	0.364	0.377	0.386		0.377	6.7
Bis(2-Chloroethoxy)methane	0.430	0.495	0.429	0.459	0.451		0.453	5.9
2,4-Dichlorophenol	0.283	0.338	0.297	0.322	0.323		0.313	7.1
Naphthalene	1.080	1.203	1.022	1.093	1.072		1.094	6.1
4-Chloroaniline		0.505	0.429	0.456	0.467	0.445	0.461	6.2
Hexachlorobutadiene	0.195	0.221	0.189	0.203	0.195		0.201	6.2
Phenol		1.928	1.725	1.842	1.874	1.871	1.848	4.1
Caprolactam		0.115	0.152	0.115	0.121	0.119	0.124	12.4
4-Chloro-3-methylphenol	0.332	0.395	0.354	0.378	0.382		0.368	6.9
1-Methylnaphthalene	0.733	0.841	0.723	0.763	0.755		0.763	6.1
2-Methylnaphthalene	0.734	0.830	0.712	0.743	0.750		0.754	6.0
Hexachlorocyclopentadiene		0.330	0.415	0.354	0.341	0.336	0.355	9.8
2,4,6-Trichlorophenol	0.333	0.402	0.370	0.404	0.404		0.383	8.2
2,4,5-Trichlorophenol	0.371	0.447	0.399	0.447	0.439		0.420	8.2
1,1-Biphenyl	1.462	1.671	1.418	1.520	1.468		1.508	6.5
2-Chloronaphthalene	1.119	1.294	1.111	1.192	1.157		1.175	6.3
2-Nitroaniline	0.319	0.404	0.366	0.407	0.401		0.380	9.9
Bis(2-Chloroethyl)ether		1.537	1.365	1.468	1.423	1.388	1.436	4.8
Dimethylphthalate	1.456	1.675	1.456	1.527	1.504		1.523	5.9
2,6-Dinitrotoluene	0.244	0.311	0.289	0.324	0.332		0.300	11.8
Acenaphthylene	1.716	2.005	1.755	1.893	1.830		1.840	6.2
3-Nitroaniline		0.341	0.330	0.352	0.326	0.308	0.331	5.0
Acenaphthene	1.249	1.439	1.255	1.327	1.298		1.314	5.9
2,4-Dinitrophenol		0.136	0.141	0.183	0.199	0.223	0.176	21.4
4-Nitrophenol		0.279	0.247	0.265	0.266	0.246	0.261	5.4
Dibenzofuran	1.741	1.970	1.728	1.811	1.731		1.796	5.7
2,4-Dinitrotoluene	0.369	0.474	0.444	0.488	0.485		0.452	10.9
Diethylphthalate	1.492	1.736	1.525	1.622	1.584		1.592	6.0
2-Chlorophenol	1.347	1.522	1.369	1.455	1.466		1.432	5.0

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.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: Calibration Date(s): 9/10/2024

Calibration Time(s): 17:22

LAB FILE ID: RRFAL1 = BN033845.D RRFAL2 = BN033846.D RRFAL3 = BN033847.D
RRFAL4 = BN033848.D RRFAL5 = BN033849.D RRFAL6 = BN033850.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.428	1.618	1.395	1.483	1.423		1.469	6.0
4-Chlorophenyl-phenylether	0.694	0.779	0.679	0.723	0.686		0.712	5.7
4-Nitroaniline		0.363	0.348	0.367	0.328	0.299	0.341	8.2
4,6-Dinitro-2-methylphenol		0.120	0.115	0.134	0.146	0.147	0.132	10.9
N-Nitrosodiphenylamine	0.576	0.660	0.566	0.596	0.598		0.599	6.1
1,2,4,5-Tetrachlorobenzene	0.542	0.632	0.554	0.586	0.572		0.577	6.1
4-Bromophenyl-phenylether	0.189	0.220	0.191	0.209	0.208		0.203	6.5
Hexachlorobenzene	0.225	0.258	0.226	0.231	0.239		0.236	5.9
Atrazine		0.240	0.211	0.219	0.223	0.193	0.217	7.9
Pentachlorophenol		0.152	0.140	0.159	0.166	0.168	0.157	7.2
2-Methylphenol		1.424	1.289	1.388	1.409	1.396	1.381	3.9
Phenanthrene	1.066	1.207	1.055	1.108	1.079		1.103	5.6
Pentachlorobenzene	0.278	0.313	0.266	0.280	0.280		0.283	6.2
Anthracene	1.089	1.240	1.072	1.117	1.114		1.126	5.9
1,2,3,4-Tetrachlorobenzene	0.264	0.308	0.264	0.277	0.278		0.278	6.5
Carbazole		1.164	0.991	1.049	1.022	0.957	1.036	7.6
Di-n-butylphthalate	1.231	1.430	1.284	1.341	1.302		1.318	5.6
Fluoranthene	1.231	1.427	1.254	1.329	1.272		1.303	6.0
Pyrene	1.357	1.544	1.334	1.414	1.354		1.400	6.1
Butylbenzylphthalate	0.564	0.664	0.602	0.658	0.653		0.628	7.0
3,3-Dichlorobenzidine		0.478	0.436	0.479	0.451	0.402	0.449	7.1
2,2-oxybis(1-Chloropropane)		2.341	2.076	2.165	2.051	1.958	2.118	6.8
Benzo(a)anthracene	1.369	1.566	1.358	1.452	1.384		1.426	6.1
Chrysene	1.336	1.479	1.287	1.369	1.331		1.361	5.3
Bis(2-ethylhexyl)phthalate	0.803	1.003	0.894	0.971	0.926		0.919	8.4
Di-n-octyl phthalate		1.386	1.272	1.424	1.362	1.210	1.331	6.6
Benzo(b)fluoranthene	1.155	1.340	1.152	1.242	1.209		1.219	6.3
Benzo(k)fluoranthene	1.129	1.333	1.138	1.210	1.205		1.203	6.8
Benzo(a)pyrene	1.054	1.256	1.096	1.180	1.174		1.152	6.9
Indeno(1,2,3-cd)pyrene	1.313	1.519	1.345	1.438	1.520		1.427	6.7
Dibenzo(a,h)anthracene	1.065	1.248	1.074	1.156	1.225		1.154	7.3
Benzo(g,h,i)perylene	1.004	1.180	1.044	1.124	1.188		1.108	7.4
Acetophenone		2.495	2.196	2.342	2.294	2.241	2.314	5.0
2,3,4,6-Tetrachlorophenol	0.304	0.364	0.343	0.372	0.362		0.349	7.8
1,4-Dioxane-d8	0.468	0.540	0.471	0.493	0.479		0.490	6.0
Pyridine-d5		1.532	1.375	1.462	1.463	1.453	1.457	3.8

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.: BN091124 SAS No.: BN091124 SDG No.: BN091124

Instrument ID: Calibration Date(s): 9/10/2024

Calibration Time(s): 17:22

LAB FILE ID: RRFAL1 = BN033845.D RRFAL2 = BN033846.D RRFAL3 = BN033847.D
RRFAL4 = BN033848.D RRFAL5 = BN033849.D RRFAL6 = BN033850.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.825	1.663	1.765	1.810	1.812	1.775	3.8
Bis-(2-Chloroethyl)ether-d8		1.205	1.052	1.119	1.069	1.062	1.101	5.8
2-Chlorophenol-d4	1.269	1.476	1.336	1.443	1.462		1.397	6.5
4-Methylphenol-d8		1.485	1.362	1.474	1.485	1.496	1.461	3.8
Nitrobenzene-d5	0.143	0.167	0.154	0.167	0.168		0.159	6.9
2-Nitrophenol-d4	0.136	0.168	0.155	0.179	0.183		0.164	11.8
2,4-Dichlorophenol-d3	0.275	0.331	0.292	0.322	0.323		0.309	7.7
4-Chloroaniline-d4		0.500	0.438	0.470	0.476	0.453	0.467	5.0
4-Methylphenol		1.600	1.445	1.553	1.545	1.543	1.537	3.7
Dimethylphthalate-d6	1.431	1.619	1.426	1.511	1.486		1.495	5.2
Acenaphthylene-d8	1.516	1.827	1.603	1.743	1.718		1.681	7.3
4-Nitrophenol-d4		0.308	0.283	0.317	0.321	0.304	0.307	4.8
Fluorene-d10	1.221	1.390	1.198	1.282	1.241		1.267	6.0
4,6-Dinitro-2-methylphenol-		0.101	0.103	0.121	0.133	0.137	0.119	13.9
Anthracene-d10	0.886	1.030	0.902	0.943	0.940		0.940	5.9
Pyrene-d10	1.059	1.201	1.080	1.127	1.104		1.114	4.9
Benzo(a)pyrene-d12	0.933	1.121	0.973	1.054	1.056		1.027	7.3
N-Nitroso-di-n-propylamine	1.051	1.256	1.103	1.168	1.149		1.146	6.7

All other compounds must meet a minimum RRF of 0.010.

Alliance TECHNICAL GROUP
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020219 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 10:39

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	200340	7.499	881178	10.26	573184	14.14
	UPPER LIMIT	400680	7.999	1762356	10.757	1146368	14.639
	LOWER LIMIT	100170	6.999	440589	9.757	286592	13.639
	EPA SAMPLE NO.						
01	SBLK562	275541	7.39	1.08779e	10.15	652736	14.04
02	DDCE9	298363	7.39	1.16146e	10.15	695381	14.04
03	DDCE9MS	343301	7.39	1.3736e+	10.15	856655	14.04
04	DDCE9MSD	261557	7.39	1.01783e	10.15	619506	14.04
05	DDCB0	194937	7.40	732899	10.16	557007	14.05
06	DDCE5	203159	7.40	744636	10.15	538631	14.05
07	DDCJ8	233621	7.39	889804	10.15	612033	14.05
08	DDCF2	258892	7.39	1.03629e	10.15	636322	14.04
09	DDCF3	243329	7.39	980111	10.15	598213	14.04
10	DDCF4	274183	7.39	1.08133e	10.15	649248	14.04
11	DDCJ7	254166	7.39	1.0355e+	10.14	662909	14.04
12	DDCE6	246109	7.39	952386	10.15	619147	14.04
13	SBLK562	310237	7.39	1.2261e+	10.15	716647	14.04
14	DDC37	227488	7.39	899665	10.15	565560	14.04
15	DDC38	214860	7.39	805875	10.15	533271	14.05
16	DDC39	255366	7.39	1.01343e	10.15	617779	14.04
17	DDC68	204455	7.39	797424	10.15	549824	14.05
18	DDCA8	258105	7.39	1.0385e+	10.15	643006	14.04
19	DDCA9	236573	7.39	926049	10.15	558337	14.04
20	DDCB1	222052	7.39	882476	10.14	533035	14.04
21	DDCE7	257930	7.39	1.02862e	10.15	612155	14.04
22	DDCE8	230952	7.39	922954	10.14	573425	14.04
23	DDCF0	258807	7.39	1.00068e	10.15	597861	14.04

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020219 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 03:02

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	200340	7.499	881178	10.26	573184	14.14
	UPPER LIMIT	400680	7.999	1762356	10.757	1146368	14.639
	LOWER LIMIT	100170	6.999	440589	9.757	286592	13.639
	EPA SAMPLE NO.						
24	DDCF1	239841	7.39	976777	10.14	587303	14.04
25	SLCS562	261941	7.39	1.07149e	10.15	688774	14.04
26	SBLK394	248666	7.39	1.00208e	10.14	611885	14.04
27	DDC37DL	220711	7.39	875290	10.14	523825	14.04
28	DDC68DL	200824	7.39	770099	10.15	488951	14.04
29	DDCA9DL	220019	7.39	869295	10.14	540887	14.04
30	DDC38DL	228053	7.39	902547	10.14	562145	14.04
31	DDCB0DL	224329	7.39	892413	10.14	574027	14.04
32	DDCE5DL	223126	7.39	872499	10.14	546078	14.04
33	DDCJ8DL	244989	7.39	977585	10.14	595585	14.04

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.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020323 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BN034295.D Time Analyzed: 10:39

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	238162	7.387	942947	10.14	569546	14.04
	UPPER LIMIT	476324	7.887	1885894	10.64	1139092	14.54
	LOWER LIMIT	119081	6.887	471473.5	9.64	284773	13.54
	EPA SAMPLE NO.						
01	SBLK562	275541	7.39	1.08779e	10.15	652736	14.04
02	DDCE9	298363	7.39	1.16146e	10.15	695381	14.04
03	DDCE9MS	343301	7.39	1.3736e+	10.15	856655	14.04
04	DDCE9MSD	261557	7.39	1.01783e	10.15	619506	14.04
05	DDCB0	194937	7.40	732899	10.16	557007	14.05
06	DDCE5	203159	7.40	744636	10.15	538631	14.05
07	DDCJ8	233621	7.39	889804	10.15	612033	14.05
08	DDCF2	258892	7.39	1.03629e	10.15	636322	14.04
09	DDCF3	243329	7.39	980111	10.15	598213	14.04
10	DDCF4	274183	7.39	1.08133e	10.15	649248	14.04
11	DDCJ7	254166	7.39	1.0355e+	10.14	662909	14.04
12	DDCE6	246109	7.39	952386	10.15	619147	14.04

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.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020324 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BN034308.D Time Analyzed: 19:49

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	292961	7.387	1.1955e+00	10.15	718706	14.04
	UPPER LIMIT	585922	7.887	2391000	10.645	1437412	14.539
	LOWER LIMIT	146480.5	6.887	597750	9.645	359353	13.539
	EPA SAMPLE NO.						
01	SBLK562	310237	7.39	1.2261e+	10.15	716647	14.04
02	DDC37	227488	7.39	899665	10.15	565560	14.04
03	DDC38	214860	7.39	805875	10.15	533271	14.05
04	DDC39	255366	7.39	1.01343e	10.15	617779	14.04
05	DDC68	204455	7.39	797424	10.15	549824	14.05
06	DDCA8	258105	7.39	1.0385e+	10.15	643006	14.04
07	DDCA9	236573	7.39	926049	10.15	558337	14.04
08	DDCB1	222052	7.39	882476	10.14	533035	14.04
09	DDCE7	257930	7.39	1.02862e	10.15	612155	14.04
10	DDCE8	230952	7.39	922954	10.14	573425	14.04
11	DDCF0	258807	7.39	1.00068e	10.15	597861	14.04
12	DDCF1	239841	7.39	976777	10.14	587303	14.04
13	SLCS562	261941	7.39	1.07149e	10.15	688774	14.04

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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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020325 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BN034322.D Time Analyzed: 05:40

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	270052	7.387	1.07695e+0(	10.14	665519	14.04
	UPPER LIMIT	540104	7.887	2153900	10.64	1331038	14.539
	LOWER LIMIT	135026	6.887	538475	9.64	332759.5	13.539
	EPA SAMPLE NO.						
01	SBLK394	248666	7.39	1.00208e	10.14	611885	14.04
02	DDC37DL	220711	7.39	875290	10.14	523825	14.04
03	DDC68DL	200824	7.39	770099	10.15	488951	14.04
04	DDCA9DL	220019	7.39	869295	10.14	540887	14.04
05	DDC38DL	228053	7.39	902547	10.14	562145	14.04
06	DDCB0DL	224329	7.39	892413	10.14	574027	14.04
07	DDCE5DL	223126	7.39	872499	10.14	546078	14.04
08	DDCJ8DL	244989	7.39	977585	10.14	595585	14.04

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.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020219 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 10:39

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.22678e+0(	16.898	1.2023e+0	21.127	1.43568e+0(	23.91
	UPPER LIMIT	2453560	17.398	2404600	21.627	2871360	24.41
	LOWER LIMIT	613390	16.398	601150	20.627	717840	23.41
	EPA SAMPLE NO.						
01	SBLK562	1.29468	16.80	1.16088e+	21.03	1.32265e+	23.74
02	DDCE9	1.37568	16.80	1.28988e+	21.03	1.56391e+	23.74
03	DDCE9MS	1.63409	16.80	1.41145e+	21.03	1.63195e+	23.74
04	DDCE9MSD	1.20812	16.80	1.12097e+	21.03	1.32205e+	23.74
05	DDCB0	1.09392	16.85	1.13547e+	21.03	1.33777e+	23.75
06	DDCE5	1.01925	16.85	1.09574e+	21.03	1.30078e+	23.75
07	DDCJ8	1.21044	16.82	1.15582e+	21.03	1.41818e+	23.75
08	DDCF2	1.2749e	16.80	1.18639e+	21.03	1.393e+00	23.74
09	DDCF3	1.19294	16.80	1.15197e+	21.03	1.34476e+	23.75
10	DDCF4	1.27917	16.80	1.20659e+	21.03	1.53592e+	23.75
11	DDCJ7	1.34905	16.80	1.3319e+0	21.03	1.60068e+	23.74
12	DDCE6	1.23199	16.81	1.18219e+	21.03	1.41048e+	23.74
13	SBLK562	1.3987e	16.80	1.36237e+	21.03	1.67239e+	23.74
14	DDC37	1.11366	16.80	1.08646e+	21.03	1.35837e+	23.75
15	DDC38	1.0562e	16.82	1.04825e+	21.03	1.21237e+	23.75
16	DDC39	1.18837	16.80	1.14996e+	21.03	1.38262e+	23.75
17	DDC68	1.0799e	16.80	1.08186e+	21.03	1.326e+00	23.75
18	DDCA8	1.29994	16.80	1.24841e+	21.03	1.55256e+	23.74
19	DDCA9	1.13253	16.80	1.05369e+	21.03	1.31288e+	23.73
20	DDCB1	1.08311	16.80	1.06472e+	21.03	1.28266e+	23.74
21	DDCE7	1.17643	16.80	1.15393e+	21.03	1.41162e+	23.73

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020219 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BN033847.D Time Analyzed: 01:44

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.22678e+0(	16.898	1.2023e+0	21.127	1.43568e+0(	23.91
	UPPER LIMIT	2453560	17.398	2404600	21.627	2871360	24.41
	LOWER LIMIT	613390	16.398	601150	20.627	717840	23.41
	EPA SAMPLE NO.						
22	DDCE8	1.14058	16.80	1.132e+00	21.03	1.33526e+	23.74
23	DDCF0	1.14424	16.80	1.10313e+	21.03	1.37216e+	23.74
24	DDCF1	1.16003	16.80	1.13374e+	21.03	1.35755e+	23.74
25	SLCS562	1.40625	16.80	1.39214e+	21.03	1.67623e+	23.74
26	SBLK394	1.24375	16.80	1.22398e+	21.03	1.52508e+	23.74
27	DDC37DL	1.03901	16.80	1.00697e+	21.03	1.24791e+	23.74
28	DDC68DL	986620	16.80	980690	21.03	1.22781e+	23.74
29	DDCA9DL	1.06974	16.80	1.06231e+	21.03	1.32152e+	23.74
30	DDC38DL	1.14287	16.80	1.1048e+0	21.03	1.32841e+	23.74
31	DDCB0DL	1.16094	16.80	1.15177e+	21.03	1.43324e+	23.74
32	DDCE5DL	1.13273	16.80	1.12957e+	21.03	1.38994e+	23.74
33	DDCJ8DL	1.14759	16.80	1.05977e+	21.03	1.29241e+	23.74

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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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020323 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BN034295.D Time Analyzed: 10:39

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.0887e+00	16.798	1.04261e+	21.028	1.19219e+0	23.739
	UPPER LIMIT	2177400	17.298	2085220	21.528	2384380	24.239
	LOWER LIMIT	544350	16.298	521305	20.528	596095	23.239
	EPA SAMPLE NO.						
01	SBLK562	1.29468	16.80	1.16088e+	21.03	1.32265e+	23.74
02	DDCE9	1.37568	16.80	1.28988e+	21.03	1.56391e+	23.74
03	DDCE9MS	1.63409	16.80	1.41145e+	21.03	1.63195e+	23.74
04	DDCE9MSD	1.20812	16.80	1.12097e+	21.03	1.32205e+	23.74
05	DDCB0	1.09392	16.85	1.13547e+	21.03	1.33777e+	23.75
06	DDCE5	1.01925	16.85	1.09574e+	21.03	1.30078e+	23.75
07	DDCJ8	1.21044	16.82	1.15582e+	21.03	1.41818e+	23.75
08	DDCF2	1.2749e	16.80	1.18639e+	21.03	1.393e+00	23.74
09	DDCF3	1.19294	16.80	1.15197e+	21.03	1.34476e+	23.75
10	DDCF4	1.27917	16.80	1.20659e+	21.03	1.53592e+	23.75
11	DDCJ7	1.34905	16.80	1.3319e+0	21.03	1.60068e+	23.74
12	DDCE6	1.23199	16.81	1.18219e+	21.03	1.41048e+	23.74

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.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020324 Date Analyzed: Oct 1 2024 12:00AM

Lab File ID: BN034308.D Time Analyzed: 19:49

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.41545e+0(	16.798	1.3836e+0	21.033	1.69103e+0(	23.745
	UPPER LIMIT	2830900	17.298	2767200	21.533	3382060	24.245
	LOWER LIMIT	707725	16.298	691800	20.533	845515	23.245
	EPA SAMPLE NO.						
01	SBLK562	1.3987e	16.80	1.36237e+	21.03	1.67239e+	23.74
02	DDC37	1.11366	16.80	1.08646e+	21.03	1.35837e+	23.75
03	DDC38	1.0562e	16.82	1.04825e+	21.03	1.21237e+	23.75
04	DDC39	1.18837	16.80	1.14996e+	21.03	1.38262e+	23.75
05	DDC68	1.0799e	16.80	1.08186e+	21.03	1.326e+00	23.75
06	DDCA8	1.29994	16.80	1.24841e+	21.03	1.55256e+	23.74
07	DDCA9	1.13253	16.80	1.05369e+	21.03	1.31288e+	23.73
08	DDCB1	1.08311	16.80	1.06472e+	21.03	1.28266e+	23.74
09	DDCE7	1.17643	16.80	1.15393e+	21.03	1.41162e+	23.73
10	DDCE8	1.14058	16.80	1.132e+00	21.03	1.33526e+	23.74
11	DDCF0	1.14424	16.80	1.10313e+	21.03	1.37216e+	23.74
12	DDCF1	1.16003	16.80	1.13374e+	21.03	1.35755e+	23.74
13	SLCS562	1.40625	16.80	1.39214e+	21.03	1.67623e+	23.74

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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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

EPA Sample No.: SSTD020325 Date Analyzed: Oct 2 2024 12:00AM

Lab File ID: BN034322.D Time Analyzed: 05:40

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.34281e+0(	16.798	1.32098e+	21.033	1.60861e+0(	23.745
	UPPER LIMIT	2685620	17.298	2641960	21.533	3217220	24.245
	LOWER LIMIT	671405	16.298	660490	20.533	804305	23.245
	EPA SAMPLE NO.						
01	SBLK394	1.24375	16.80	1.22398e+	21.03	1.52508e+	23.74
02	DDC37DL	1.03901	16.80	1.00697e+	21.03	1.24791e+	23.74
03	DDC68DL	986620	16.80	980690	21.03	1.22781e+	23.74
04	DDCA9DL	1.06974	16.80	1.06231e+	21.03	1.32152e+	23.74
05	DDC38DL	1.14287	16.80	1.1048e+0	21.03	1.32841e+	23.74
06	DDCB0DL	1.16094	16.80	1.15177e+	21.03	1.43324e+	23.74
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08	DDCJ8DL	1.14759	16.80	1.05977e+	21.03	1.29241e+	23.74

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.: BN100124

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163562BS	1,4-Dioxane	530	260	ug/Kg	49				0	0	
	Benzaldehyde	1300	680	ug/Kg	52				0	0	
	Pyridine	1300	600	ug/Kg	46				0	0	
	Phenol	1300	630	ug/Kg	48				0	0	
	Bis(2-chloroethyl)ether	1300	640	ug/Kg	49				0	0	
	2-Chlorophenol	1300	710	ug/Kg	55				0	0	
	2-Methylphenol	1300	630	ug/Kg	48				0	0	
	2,2-oxybis(1-Chloropropane)	1300	580	ug/Kg	45				0	0	
	Acetophenone	1300	610	ug/Kg	47				0	0	
	4-Methylphenol	1300	620	ug/Kg	48				0	0	
	N-Nitroso-di-n-propylamine	1300	580	ug/Kg	45				0	0	
	Hexachloroethane	1300	690	ug/Kg	53				0	0	
	Nitrobenzene	1300	630	ug/Kg	48				0	0	
	Isophorone	1300	620	ug/Kg	48				0	0	
	2-Nitrophenol	1300	750	ug/Kg	58				0	0	
	2,4-Dimethylphenol	1300	510	ug/Kg	39				0	0	
	Bis(2-chloroethoxy)methane	1300	650	ug/Kg	50				0	0	
	2,4-Dichlorophenol	1300	730	ug/Kg	56				0	0	
	Naphthalene	1300	700	ug/Kg	54				0	0	
	4-Chloroaniline	1300	600	ug/Kg	46				0	0	
	Hexachlorobutadiene	1300	740	ug/Kg	57				0	0	
	Caprolactam	1300	590	ug/Kg	45				0	0	
	4-Chloro-3-methylphenol	1300	610	ug/Kg	47				0	0	
	1-Methylnaphthalene	1300	690	ug/Kg	53				0	0	
	2-Methylnaphthalene	1300	690	ug/Kg	53				0	0	
	Hexachlorocyclopentadiene	1300	590	ug/Kg	45				0	0	
	2,4,6-Trichlorophenol	1300	730	ug/Kg	56				0	0	
	2,4,5-Trichlorophenol	1300	730	ug/Kg	56				0	0	
	1,1'-Biphenyl	1300	690	ug/Kg	53				0	0	
	2-Chloronaphthalene	1300	710	ug/Kg	55				0	0	
	2-Nitroaniline	1300	560	ug/Kg	43				0	0	
	Dimethylphthalate	1300	660	ug/Kg	51				0	0	
	2,6-Dinitrotoluene	1300	690	ug/Kg	53				0	0	
	Acenaphthylene	1300	690	ug/Kg	53				0	0	
	3-Nitroaniline	1300	640	ug/Kg	49				0	0	
	Acenaphthene	1300	680	ug/Kg	52				0	0	
	2,4-Dinitrophenol	1300	610	ug/Kg	47				0	0	
	4-Nitrophenol	1300	510	ug/Kg	39				0	0	
	Dibenzofuran	1300	690	ug/Kg	53				0	0	
	2,4-Dinitrotoluene	1300	680	ug/Kg	52				0	0	
	Diethylphthalate	1300	650	ug/Kg	50				0	0	
	Fluorene	1300	670	ug/Kg	52				0	0	
	4-Chlorophenyl-phenylether	1300	690	ug/Kg	53				0	0	
	4-Nitroaniline	1300	670	ug/Kg	52				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB163562BS	4,6-Dinitro-2-methylphenol	1300	680	ug/Kg	52				0	0	
	N-Nitrosodiphenylamine	1300	690	ug/Kg	53				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	740	ug/Kg	57				0	0	
	4-Bromophenyl-phenylether	1300	740	ug/Kg	57				0	0	
	Hexachlorobenzene	1300	770	ug/Kg	59				0	0	
	Atrazine	1300	610	ug/Kg	47				0	0	
	Pentachlorophenol	1300	730	ug/Kg	56				0	0	
	Phenanthrene	1300	700	ug/Kg	54				0	0	
	Pentachlorobenzene	1300	730	ug/Kg	56				0	0	
	Anthracene	1300	670	ug/Kg	52				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	730	ug/Kg	56				0	0	
	Carbazole	1300	680	ug/Kg	52				0	0	
	Di-n-butylphthalate	1300	680	ug/Kg	52				0	0	
	Fluoranthene	1300	700	ug/Kg	54				0	0	
	Pyrene	1300	690	ug/Kg	53				0	0	
	Butylbenzylphthalate	1300	660	ug/Kg	51				0	0	
	3,3'-Dichlorobenzidine	1300	700	ug/Kg	54				0	0	
	Benzo(a)anthracene	1300	690	ug/Kg	53				0	0	
	Chrysene	1300	690	ug/Kg	53				0	0	
	Bis(2-ethylhexyl)phthalate	1300	690	ug/Kg	53				0	0	
	Di-n-octylphthalate	1300	690	ug/Kg	53				0	0	
	Benzo(b)fluoranthene	1300	690	ug/Kg	53				0	0	
	Benzo(k)fluoranthene	1300	700	ug/Kg	54				0	0	
	Benzo(a)pyrene	1300	710	ug/Kg	55				0	0	
	Indeno(1,2,3-cd)pyrene	1300	750	ug/Kg	58				0	0	
	Dibenzo(a,h)anthracene	1300	760	ug/Kg	58				0	0	
	Benzo(g,h,i)perylene	1300	760	ug/Kg	58				0	0	
	2,3,4,6-Tetrachlorophenol	1300	750	ug/Kg	58				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK394

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

Lab File ID: BN034323.D Lab Sample ID: PB163394BL

Instrument ID: BNA_N Date Extracted: 09/13/2024

Matrix: (soil/water) Solid Date Analyzed: 10/02/2024

Level: (low/med) MED Time Analyzed: 05:40

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

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

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK562

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN100124 SAS No.: BN100124 SDG NO.: BN100124

Lab File ID: BN034296.D Lab Sample ID: PB163562BL

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

Matrix: (soil/water) Solid Date Analyzed: 10/01/2024

Level: (low/med) LOW Time Analyzed: 10:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DDC37	P4019-01	BN034310.D	10/01/2024
DDC38	P4019-02	BN034311.D	10/01/2024
DDC39	P4019-03	BN034312.D	10/01/2024
DDC68	P4019-04	BN034313.D	10/01/2024
DDCA8	P4019-05	BN034314.D	10/01/2024
DDCA9	P4019-06	BN034315.D	10/01/2024
DDCB1	P4019-08	BN034316.D	10/02/2024
DDCE7	P4019-10	BN034317.D	10/02/2024
DDCE8	P4019-12	BN034318.D	10/02/2024
DDCF0	P4019-16	BN034319.D	10/02/2024
DDCF1	P4019-17	BN034320.D	10/02/2024
PB163562BS	PB163562BS	BN034321.D	10/02/2024
DDCE9	P4019-13	BN034297.D	10/01/2024
DDCE9MS	P4019-14MS	BN034298.D	10/01/2024
DDCE9MSD	P4019-15MSD	BN034299.D	10/01/2024
DDCB0	P4019-07	BN034300.D	10/01/2024
DDCE5	P4019-09	BN034301.D	10/01/2024
DDCJ8	P4019-22	BN034302.D	10/01/2024
DDCF2	P4019-18	BN034303.D	10/01/2024
DDCF3	P4019-19	BN034304.D	10/01/2024
DDCF4	P4019-20	BN034305.D	10/01/2024
DDCJ7	P4019-21	BN034306.D	10/01/2024
DDCE6	P4019-11	BN034307.D	10/01/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN100124

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: P4019-14MS		**Client Sample ID: DDCE9MS**						**DataFile:**	**BN034298.D**		
1,4-Dioxane	630		420	ug/Kg	67				15	120	
Benzaldehyde	1600		1100	ug/Kg	69				0	0	
Pyridine	1600		930	ug/Kg	58				0	0	
Phenol	1600		1000	ug/Kg	63				26	90	
Bis(2-chloroethyl)ether	1600		1100	ug/Kg	69				0	0	
2-Chlorophenol	1600		1100	ug/Kg	69				25	102	
2-Methylphenol	1600		1000	ug/Kg	63				0	0	
2,2-oxybis(1-Chloropropane)	1600		970	ug/Kg	61				0	0	
Acetophenone	1600		990	ug/Kg	62				0	0	
4-Methylphenol	1600		1000	ug/Kg	63				0	0	
N-Nitroso-di-n-propylamine	1600		950	ug/Kg	59				41	126	
Hexachloroethane	1600		1200	ug/Kg	75				0	0	
Nitrobenzene	1600		1000	ug/Kg	63				0	0	
Isophorone	1600		1000	ug/Kg	63				0	0	
2-Nitrophenol	1600		1300	ug/Kg	81				0	0	
2,4-Dimethylphenol	1600		1000	ug/Kg	63				0	0	
Bis(2-chloroethoxy)methane	1600		1100	ug/Kg	69				0	0	
2,4-Dichlorophenol	1600		1200	ug/Kg	75				0	0	
Naphthalene	1600		1100	ug/Kg	69				0	0	
4-Chloroaniline	1600		990	ug/Kg	62				0	0	
Hexachlorobutadiene	1600		1300	ug/Kg	81				0	0	
Caprolactam	1600		970	ug/Kg	61				0	0	
4-Chloro-3-methylphenol	1600		1000	ug/Kg	63				26	103	
1-Methylnaphthalene	1600		1100	ug/Kg	69				0	0	
2-Methylnaphthalene	1600		1100	ug/Kg	69				0	0	
Hexachlorocyclopentadiene	1600		1100	ug/Kg	69				0	0	
2,4,6-Trichlorophenol	1600		1200	ug/Kg	75				0	0	
2,4,5-Trichlorophenol	1600		1300	ug/Kg	81				0	0	
1,1'-Biphenyl	1600		1200	ug/Kg	75				0	0	
2-Chloronaphthalene	1600		1200	ug/Kg	75				0	0	
2-Nitroaniline	1600		970	ug/Kg	61				0	0	
Dimethylphthalate	1600		1100	ug/Kg	69				0	0	
2,6-Dinitrotoluene	1600		1200	ug/Kg	75				0	0	
Acenaphthylene	1600		1100	ug/Kg	69				0	0	
3-Nitroaniline	1600		1100	ug/Kg	69				0	0	
Acenaphthene	1600		1100	ug/Kg	69				31	137	
2,4-Dinitrophenol	1600		1100	ug/Kg	69				0	0	
4-Nitrophenol	1600		830	ug/Kg	52				11	114	
Dibenzofuran	1600		1100	ug/Kg	69				0	0	
2,4-Dinitrotoluene	1600		1100	ug/Kg	69				28	89	
Diethylphthalate	1600		1100	ug/Kg	69				0	0	
Fluorene	1600		1100	ug/Kg	69				0	0	
4-Chlorophenyl-phenylether	1600		1100	ug/Kg	69				0	0	
4-Nitroaniline	1600		1100	ug/Kg	69				0	0	
4,6-Dinitro-2-methylphenol	1600		1200	ug/Kg	75				0	0	
N-Nitrosodiphenylamine	1600		1200	ug/Kg	75				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN100124

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	1600		1300	ug/Kg	81				0	0	
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
Hexachlorobenzene	1600		1300	ug/Kg	81				0	0	
Atrazine	1600		1100	ug/Kg	69				0	0	
Pentachlorophenol	1600	66	1300	ug/Kg	77				17	109	
Phenanthrene	1600		1200	ug/Kg	75				0	0	
Pentachlorobenzene	1600		1300	ug/Kg	81				0	0	
Anthracene	1600		1100	ug/Kg	69				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81				0	0	
Carbazole	1600		1100	ug/Kg	69				0	0	
Di-n-butylphthalate	1600		1100	ug/Kg	69				0	0	
Fluoranthene	1600		1300	ug/Kg	81				0	0	
Pyrene	1600		1200	ug/Kg	75				35	142	
Butylbenzylphthalate	1600		1200	ug/Kg	75				0	0	
3,3'-Dichlorobenzidine	1600		1100	ug/Kg	69				0	0	
Benzo(a)anthracene	1600		1200	ug/Kg	75				0	0	
Chrysene	1600		1200	ug/Kg	75				0	0	
Bis(2-ethylhexyl)phthalate	1600		1200	ug/Kg	75				0	0	
Di-n-octylphthalate	1600		1200	ug/Kg	75				0	0	
Benzo(b)fluoranthene	1600		1200	ug/Kg	75				0	0	
Benzo(k)fluoranthene	1600		1200	ug/Kg	75				0	0	
Benzo(a)pyrene	1600		1100	ug/Kg	69				0	0	
Indeno(1,2,3-cd)pyrene	1600		1300	ug/Kg	81				0	0	
Dibenzo(a,h)anthracene	1600		1300	ug/Kg	81				0	0	
Benzo(g,h,i)perylene	1600		1300	ug/Kg	81				0	0	
2,3,4,6-Tetrachlorophenol	1600		1200	ug/Kg	75				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN100124

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: P4019-15MSD		**Client Sample ID:** DDCE9MSD						**DataFile:**	BN034299.D		
1,4-Dioxane	630		450	ug/Kg	71		6		15	120	50
Benzaldehyde	1600		1200	ug/Kg	75		8	*	0	0	0
Pyridine	1600		970	ug/Kg	61		5	*	0	0	0
Phenol	1600		1000	ug/Kg	63		0		26	90	35
Bis(2-chloroethyl)ether	1600		1100	ug/Kg	69		0		0	0	0
2-Chlorophenol	1600		1200	ug/Kg	75		8		25	102	50
2-Methylphenol	1600		1000	ug/Kg	63		0		0	0	0
2,2-oxybis(1-Chloropropane)	1600		990	ug/Kg	62		2	*	0	0	0
Acetophenone	1600		990	ug/Kg	62		0		0	0	0
4-Methylphenol	1600		1000	ug/Kg	63		0		0	0	0
N-Nitroso-di-n-propylamine	1600		940	ug/Kg	59		0		41	126	38
Hexachloroethane	1600		1200	ug/Kg	75		0		0	0	0
Nitrobenzene	1600		1100	ug/Kg	69		9	*	0	0	0
Isophorone	1600		1100	ug/Kg	69		9	*	0	0	0
2-Nitrophenol	1600		1300	ug/Kg	81		0		0	0	0
2,4-Dimethylphenol	1600		1100	ug/Kg	69		9	*	0	0	0
Bis(2-chloroethoxy)methane	1600		1200	ug/Kg	75		8	*	0	0	0
2,4-Dichlorophenol	1600		1300	ug/Kg	81		8	*	0	0	0
Naphthalene	1600		1200	ug/Kg	75		8	*	0	0	0
4-Chloroaniline	1600		990	ug/Kg	62		0		0	0	0
Hexachlorobutadiene	1600		1300	ug/Kg	81		0		0	0	0
Caprolactam	1600		950	ug/Kg	59		3	*	0	0	0
4-Chloro-3-methylphenol	1600		1000	ug/Kg	63		0		26	103	33
1-Methylnaphthalene	1600		1200	ug/Kg	75		8	*	0	0	0
2-Methylnaphthalene	1600		1200	ug/Kg	75		8	*	0	0	0
Hexachlorocyclopentadiene	1600		1200	ug/Kg	75		8	*	0	0	0
2,4,6-Trichlorophenol	1600		1300	ug/Kg	81		8	*	0	0	0
2,4,5-Trichlorophenol	1600		1300	ug/Kg	81		0		0	0	0
1,1'-Biphenyl	1600		1200	ug/Kg	75		0		0	0	0
2-Chloronaphthalene	1600		1200	ug/Kg	75		0		0	0	0
2-Nitroaniline	1600		990	ug/Kg	62		2	*	0	0	0
Dimethylphthalate	1600		1100	ug/Kg	69		0		0	0	0
2,6-Dinitrotoluene	1600		1200	ug/Kg	75		0		0	0	0
Acenaphthylene	1600		1200	ug/Kg	75		8	*	0	0	0
3-Nitroaniline	1600		1100	ug/Kg	69		0		0	0	0
Acenaphthene	1600		1200	ug/Kg	75		8		31	137	19
2,4-Dinitrophenol	1600		1000	ug/Kg	63		9	*	0	0	0
4-Nitrophenol	1600		850	ug/Kg	53		2		11	114	50
Dibenzofuran	1600		1200	ug/Kg	75		8	*	0	0	0
2,4-Dinitrotoluene	1600		1100	ug/Kg	69		0		28	89	47
Diethylphthalate	1600		1100	ug/Kg	69		0		0	0	0
Fluorene	1600		1100	ug/Kg	69		0		0	0	0
4-Chlorophenyl-phenylether	1600		1200	ug/Kg	75		8	*	0	0	0
4-Nitroaniline	1600		1100	ug/Kg	69		0		0	0	0
4,6-Dinitro-2-methylphenol	1600		1200	ug/Kg	75		0		0	0	0
N-Nitrosodiphenylamine	1600		1200	ug/Kg	75		0		0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1600		1400	ug/Kg	88		8	*	0	0	0
4-Bromophenyl-phenylether	1600		1400	ug/Kg	88		8	*	0	0	0
Hexachlorobenzene	1600		1400	ug/Kg	88		8	*	0	0	0
Atrazine	1600		1100	ug/Kg	69		0		0	0	0
Pentachlorophenol	1600	66	1400	ug/Kg	83		8		17	109	47
Phenanthrene	1600		1200	ug/Kg	75		0		0	0	0
Pentachlorobenzene	1600		1300	ug/Kg	81		0		0	0	0
Anthracene	1600		1200	ug/Kg	75		8	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1400	ug/Kg	88		8	*	0	0	0
Carbazole	1600		1200	ug/Kg	75		8	*	0	0	0
Di-n-butylphthalate	1600		1200	ug/Kg	75		8	*	0	0	0
Fluoranthene	1600		1200	ug/Kg	75		8	*	0	0	0
Pyrene	1600		1200	ug/Kg	75		0		35	142	36
Butylbenzylphthalate	1600		1200	ug/Kg	75		0		0	0	0
3,3'-Dichlorobenzidine	1600		1200	ug/Kg	75		8	*	0	0	0
Benzo(a)anthracene	1600		1200	ug/Kg	75		0		0	0	0
Chrysene	1600		1200	ug/Kg	75		0		0	0	0
Bis(2-ethylhexyl)phthalate	1600		1200	ug/Kg	75		0		0	0	0
Di-n-octylphthalate	1600		1200	ug/Kg	75		0		0	0	0
Benzo(b)fluoranthene	1600		1200	ug/Kg	75		0		0	0	0
Benzo(k)fluoranthene	1600		1300	ug/Kg	81		8	*	0	0	0
Benzo(a)pyrene	1600		1200	ug/Kg	75		8	*	0	0	0
Indeno(1,2,3-cd)pyrene	1600		1300	ug/Kg	81		0		0	0	0
Dibenzo(a,h)anthracene	1600		1300	ug/Kg	81		0		0	0	0
Benzo(g,h,i)perylene	1600		1300	ug/Kg	81		0		0	0	0
2,3,4,6-Tetrachlorophenol	1600		1300	ug/Kg	81		8	*	0	0	0

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163394BL	PB163394BL	BN034323.D	1,4-Dioxane-d8	8	5.24	66		15	120
			Pyridine-d5	40	21.51	54		20	120
			Phenol-d5	40	22.90	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.22	56		10	150
			2-Chlorophenol-d4	40	25.61	64		15	120
			4-Methylphenol-d8	40	22.11	55		10	140
			Nitrobenzene-d5	40	26.10	65		10	135
			2-Nitrophenol-d4	40	27.26	68		10	120
			2,4-Dichlorophenol-d3	40	25.70	64		10	140
			4-Chloroaniline-d4	40	22.16	55		1	145
			Dimethylphthalate-d6	40	25.44	64		10	145
			Acenaphthylene-d8	40	26.62	67		15	120
			4-Nitrophenol-d4	40	18.34	46		10	150
			Fluorene-d10	40	26.69	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.71	52		10	130
			Anthracene-d10	40	27.51	69		10	150
			Pyrene-d10	40	27.38	68		10	130
			Benzo(a)pyrene-d12	40	26.54	66		10	140

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-01	DDC37	BN034310.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Pyridine-d5	40	14.28	36		20	120
			Phenol-d5	40	15.43	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.42	39		10	150
			2-Chlorophenol-d4	40	16.80	42		15	120
			4-Methylphenol-d8	40	15.57	39		10	140
			Nitrobenzene-d5	40	17.74	44		10	135
			2-Nitrophenol-d4	40	16.98	42		10	120
			2,4-Dichlorophenol-d3	40	16.56	41		10	140
			4-Chloroaniline-d4	40	16.30	41		1	145
			Dimethylphthalate-d6	40	17.97	45		10	145
			Acenaphthylene-d8	40	19.16	48		15	120
			4-Nitrophenol-d4	40	5.28	13		10	150
			Fluorene-d10	40	18.81	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	5.05	13		10	130
			Anthracene-d10	40	19.89	50		10	150
			Pyrene-d10	40	19.65	49		10	130
			Benzo(a)pyrene-d12	40	19.97	50		10	140
P4019-01DL	DDC37DL	BN034324.D	1,4-Dioxane-d8	8	3.90	49		15	120
			Pyridine-d5	40	14.84	37		20	120
			Phenol-d5	40	15.58	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.20	43		10	150
			2-Chlorophenol-d4	40	17.47	44		15	120
			4-Methylphenol-d8	40	14.93	37		10	140
			Nitrobenzene-d5	40	17.40	44		10	135
			2-Nitrophenol-d4	40	15.22	38		10	120
			2,4-Dichlorophenol-d3	40	16.01	40		10	140
			4-Chloroaniline-d4	40	17.37	43		1	145
			Dimethylphthalate-d6	40	20.34	51		10	145
			Acenaphthylene-d8	40	20.63	52		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	21.48	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.35	8	*	10	130
			Anthracene-d10	40	21.97	55		10	150
			Pyrene-d10	40	22.02	55		10	130
			Benzo(a)pyrene-d12	40	21.10	53		10	140
P4019-02	DDC38	BN034311.D	1,4-Dioxane-d8	8	0.73	9	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	4.38	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	6.67	17		10	150
			2-Chlorophenol-d4	40	3.40	8	*	15	120
			4-Methylphenol-d8	40	0.43	1	*	10	140
			Nitrobenzene-d5	40	4.40	11		10	135
			2-Nitrophenol-d4	40	4.67	12		10	120
			2,4-Dichlorophenol-d3	40	3.54	9	*	10	140
			4-Chloroaniline-d4	40	12.97	32		1	145
			Dimethylphthalate-d6	40	4.78	12		10	145
			Acenaphthylene-d8	40	4.56	11	*	15	120
			4-Nitrophenol-d4	40	10.46	26		10	150

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-02	DDC38	BN034311.D	Fluorene-d10	40	5.05	13	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.73	9	*	10	130
			Anthracene-d10	40	5.11	13		10	150
			Pyrene-d10	40	4.17	10		10	130
			Benzo(a)pyrene-d12	40	2.73	7	*	10	140
P4019-02DL	DDC38DL	BN034327.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	7.87	20		10	150
			2-Chlorophenol-d4	40	3.50	9	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	6.05	15		10	135
			2-Nitrophenol-d4	40	3.95	10		10	120
			2,4-Dichlorophenol-d3	40	3.04	8	*	10	140
			4-Chloroaniline-d4	40	14.25	36		1	145
			Dimethylphthalate-d6	40	5.31	13		10	145
			Acenaphthylene-d8	40	5.04	13	*	15	120
			4-Nitrophenol-d4	40	10.04	25		10	150
			Fluorene-d10	40	6.01	15	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	6.33	16		10	150
			Pyrene-d10	40	4.93	12		10	130
			Benzo(a)pyrene-d12	40	2.90	7	*	10	140
P4019-03	DDC39	BN034312.D	1,4-Dioxane-d8	8	2.74	34		15	120
			Pyridine-d5	40	11.34	28		20	120
			Phenol-d5	40	14.00	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.34	33		10	150
			2-Chlorophenol-d4	40	15.79	39		15	120
			4-Methylphenol-d8	40	14.16	35		10	140
			Nitrobenzene-d5	40	16.20	41		10	135
			2-Nitrophenol-d4	40	16.79	42		10	120
			2,4-Dichlorophenol-d3	40	16.46	41		10	140
			4-Chloroaniline-d4	40	15.40	39		1	145
			Dimethylphthalate-d6	40	17.33	43		10	145
			Acenaphthylene-d8	40	17.84	45		15	120
			4-Nitrophenol-d4	40	2.44	6	*	10	150
			Fluorene-d10	40	18.03	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	3.00	8	*	10	130
			Anthracene-d10	40	19.05	48		10	150
			Pyrene-d10	40	18.65	47		10	130
			Benzo(a)pyrene-d12	40	19.40	48		10	140
P4019-04	DDC68	BN034313.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Pyridine-d5	40	13.75	34		20	120
			Phenol-d5	40	16.47	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.84	52		10	150
			2-Chlorophenol-d4	40	15.91	40		15	120
			4-Methylphenol-d8	40	14.97	37		10	140
			Nitrobenzene-d5	40	20.31	51		10	135
			2-Nitrophenol-d4	40	16.00	40		10	120

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-04	DDC68	BN034313.D	2,4-Dichlorophenol-d3	40	16.76	42		10	140
			4-Chloroaniline-d4	40	13.09	33		1	145
			Dimethylphthalate-d6	40	16.72	42		10	145
			Acenaphthylene-d8	40	17.56	44		15	120
			4-Nitrophenol-d4	40	10.81	27		10	150
			Fluorene-d10	40	17.70	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.34	11		10	130
			Anthracene-d10	40	18.52	46		10	150
			Pyrene-d10	40	18.23	46		10	130
			Benzo(a)pyrene-d12	40	18.11	45		10	140
P4019-04DL	DDC68DL	BN034325.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Pyridine-d5	40	12.98	32		20	120
			Phenol-d5	40	16.94	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.02	50		10	150
			2-Chlorophenol-d4	40	15.12	38		15	120
			4-Methylphenol-d8	40	13.71	34		10	140
			Nitrobenzene-d5	40	19.27	48		10	135
			2-Nitrophenol-d4	40	14.24	36		10	120
			2,4-Dichlorophenol-d3	40	15.65	39		10	140
			4-Chloroaniline-d4	40	15.57	39		1	145
			Dimethylphthalate-d6	40	18.62	47		10	145
			Acenaphthylene-d8	40	19.00	47		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	19.65	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	20.40	51		10	150
			Pyrene-d10	40	19.95	50		10	130
			Benzo(a)pyrene-d12	40	19.55	49		10	140
P4019-05	DDCA8	BN034314.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Pyridine-d5	40	15.01	38		20	120
			Phenol-d5	40	21.96	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.57	51		10	150
			2-Chlorophenol-d4	40	23.75	59		15	120
			4-Methylphenol-d8	40	21.72	54		10	140
			Nitrobenzene-d5	40	25.33	63		10	135
			2-Nitrophenol-d4	40	27.09	68		10	120
			2,4-Dichlorophenol-d3	40	25.71	64		10	140
			4-Chloroaniline-d4	40	23.34	58		1	145
			Dimethylphthalate-d6	40	26.86	67		10	145
			Acenaphthylene-d8	40	27.47	69		15	120
			4-Nitrophenol-d4	40	19.64	49		10	150
			Fluorene-d10	40	26.87	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.48	69		10	130
			Anthracene-d10	40	28.60	72		10	150
			Pyrene-d10	40	28.91	72		10	130
			Benzo(a)pyrene-d12	40	29.71	74		10	140
P4019-06	DDCA9	BN034315.D	1,4-Dioxane-d8	8	2.45	31		15	120
			Pyridine-d5	40	1.39	3	*	20	120
			Phenol-d5	40	13.36	33		10	130

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-06	DDCA9	BN034315.D	Bis(2-Chloroethyl)ether-d8	40	12.91	32		10	150
			2-Chlorophenol-d4	40	14.86	37		15	120
			4-Methylphenol-d8	40	12.58	31		10	140
			Nitrobenzene-d5	40	15.05	38		10	135
			2-Nitrophenol-d4	40	16.43	41		10	120
			2,4-Dichlorophenol-d3	40	15.81	40		10	140
			4-Chloroaniline-d4	40	12.00	30		1	145
			Dimethylphthalate-d6	40	16.71	42		10	145
			Acenaphthylene-d8	40	17.48	44		15	120
			4-Nitrophenol-d4	40	10.54	26		10	150
			Fluorene-d10	40	17.15	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.68	37		10	130
			Anthracene-d10	40	17.50	44		10	150
			Pyrene-d10	40	18.45	46		10	130
			Benzo(a)pyrene-d12	40	18.15	45		10	140
P4019-06DL	DDCA9DL	BN034326.D	1,4-Dioxane-d8	8	3.65	46		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.42	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.11	35		10	150
			2-Chlorophenol-d4	40	15.37	38		15	120
			4-Methylphenol-d8	40	12.99	32		10	140
			Nitrobenzene-d5	40	15.38	38		10	135
			2-Nitrophenol-d4	40	14.39	36		10	120
			2,4-Dichlorophenol-d3	40	15.68	39		10	140
			4-Chloroaniline-d4	40	11.74	29		1	145
			Dimethylphthalate-d6	40	18.43	46		10	145
			Acenaphthylene-d8	40	18.43	46		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	19.25	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.97	30		10	130
			Anthracene-d10	40	20.17	50		10	150
			Pyrene-d10	40	20.43	51		10	130
			Benzo(a)pyrene-d12	40	19.20	48		10	140
P4019-07	DDCB0	BN034300.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Pyridine-d5	40	10.24	26		20	120
			Phenol-d5	40	18.86	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.23	58		10	150
			2-Chlorophenol-d4	40	17.55	44		15	120
			4-Methylphenol-d8	40	6.56	16		10	140
			Nitrobenzene-d5	40	24.08	60		10	135
			2-Nitrophenol-d4	40	21.50	54		10	120
			2,4-Dichlorophenol-d3	40	20.56	51		10	140
			4-Chloroaniline-d4	40	28.53	71		1	145
			Dimethylphthalate-d6	40	16.61	42		10	145
			Acenaphthylene-d8	40	16.90	42		15	120
			4-Nitrophenol-d4	40	16.46	41		10	150
			Fluorene-d10	40	18.15	45		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.78	44		10	130
			Anthracene-d10	40	16.94	42		10	150

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-07	DDCB0	BN034300.D	Pyrene-d10	40	17.49	44		10	130
			Benzo(a)pyrene-d12	40	17.61	44		10	140
P4019-07DL	DDCB0DL	BN034328.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	22.22	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.72	82		10	150
			2-Chlorophenol-d4	40	23.24	58		15	120
			4-Methylphenol-d8	40	6.44	16		10	140
			Nitrobenzene-d5	40	25.30	63		10	135
			2-Nitrophenol-d4	40	23.28	58		10	120
			2,4-Dichlorophenol-d3	40	23.30	58		10	140
			4-Chloroaniline-d4	40	38.88	97		1	145
			Dimethylphthalate-d6	40	26.62	67		10	145
			Acenaphthylene-d8	40	26.10	65		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	28.54	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	27.46	69		10	150
			Pyrene-d10	40	28.34	71		10	130
			Benzo(a)pyrene-d12	40	24.08	60		10	140
P4019-08	DDCB1	BN034316.D	1,4-Dioxane-d8	8	4.22	53		15	120
			Pyridine-d5	40	18.22	46		20	120
			Phenol-d5	40	24.13	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.69	57		10	150
			2-Chlorophenol-d4	40	26.72	67		15	120
			4-Methylphenol-d8	40	23.93	60		10	140
			Nitrobenzene-d5	40	27.71	69		10	135
			2-Nitrophenol-d4	40	29.81	75		10	120
			2,4-Dichlorophenol-d3	40	27.58	69		10	140
			4-Chloroaniline-d4	40	25.46	64		1	145
			Dimethylphthalate-d6	40	28.44	71		10	145
			Acenaphthylene-d8	40	29.63	74		15	120
			4-Nitrophenol-d4	40	18.27	46		10	150
			Fluorene-d10	40	29.02	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.14	55		10	130
			Anthracene-d10	40	29.81	75		10	150
			Pyrene-d10	40	30.67	77		10	130
			Benzo(a)pyrene-d12	40	30.64	77		10	140
P4019-09	DDCE5	BN034301.D	1,4-Dioxane-d8	8	4.75	59		15	120
			Pyridine-d5	40	2.01	5	*	20	120
			Phenol-d5	40	23.65	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.98	70		10	150
			2-Chlorophenol-d4	40	26.07	65		15	120
			4-Methylphenol-d8	40	9.48	24		10	140
			Nitrobenzene-d5	40	31.37	78		10	135
			2-Nitrophenol-d4	40	30.48	76		10	120
			2,4-Dichlorophenol-d3	40	28.38	71		10	140
			4-Chloroaniline-d4	40	25.52	64		1	145
			Dimethylphthalate-d6	40	22.92	57		10	145

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-09	DDCE5	BN034301.D	Acenaphthylene-d8	40	23.57	59		15	120
			4-Nitrophenol-d4	40	23.03	58		10	150
			Fluorene-d10	40	25.25	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.08	25		10	130
			Anthracene-d10	40	24.96	62		10	150
			Pyrene-d10	40	24.48	61		10	130
			Benzo(a)pyrene-d12	40	24.74	62		10	140
P4019-09DL	DDCE5DL	BN034329.D	1,4-Dioxane-d8	8	6.24	78		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	26.60	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.18	85		10	150
			2-Chlorophenol-d4	40	26.96	67		15	120
			4-Methylphenol-d8	40	6.56	16		10	140
			Nitrobenzene-d5	40	29.90	75		10	135
			2-Nitrophenol-d4	40	25.48	64		10	120
			2,4-Dichlorophenol-d3	40	26.54	66		10	140
			4-Chloroaniline-d4	40	29.66	74		1	145
			Dimethylphthalate-d6	40	30.88	77		10	145
			Acenaphthylene-d8	40	30.64	77		15	120
			4-Nitrophenol-d4	40	19.38	48		10	150
			Fluorene-d10	40	33.24	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.58	39		10	130
			Anthracene-d10	40	31.54	79		10	150
			Pyrene-d10	40	32.12	80		10	130
			Benzo(a)pyrene-d12	40	29.26	73		10	140
P4019-10	DDCE7	BN034317.D	1,4-Dioxane-d8	8	2.72	34		15	120
			Pyridine-d5	40	11.45	29		20	120
			Phenol-d5	40	12.78	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.77	32		10	150
			2-Chlorophenol-d4	40	14.74	37		15	120
			4-Methylphenol-d8	40	13.18	33		10	140
			Nitrobenzene-d5	40	14.68	37		10	135
			2-Nitrophenol-d4	40	14.93	37		10	120
			2,4-Dichlorophenol-d3	40	14.34	36		10	140
			4-Chloroaniline-d4	40	13.84	35		1	145
			Dimethylphthalate-d6	40	15.58	39		10	145
			Acenaphthylene-d8	40	16.01	40		15	120
			4-Nitrophenol-d4	40	2.15	5	*	10	150
			Fluorene-d10	40	16.12	40		20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.48	6	*	10	130
			Anthracene-d10	40	17.00	42		10	150
			Pyrene-d10	40	17.06	43		10	130
			Benzo(a)pyrene-d12	40	17.09	43		10	140
P4019-11	DDCE6	BN034307.D	Pyridine-d5	40	13.49	34		20	120
			1,4-Dioxane-d8	8	3.53	44		15	120
			Phenol-d5	40	18.37	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.09	48		10	150
			2-Chlorophenol-d4	40	20.12	50		15	120
			4-Methylphenol-d8	40	17.14	43		10	140

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-11	DDCE6	BN034307.D	Nitrobenzene-d5	40	21.22	53		10	135
			2-Nitrophenol-d4	40	22.53	56		10	120
			2,4-Dichlorophenol-d3	40	21.38	53		10	140
			4-Chloroaniline-d4	40	6.49	16		1	145
			Dimethylphthalate-d6	40	19.67	49		10	145
			Acenaphthylene-d8	40	20.52	51		15	120
			4-Nitrophenol-d4	40	14.89	37		10	150
			Fluorene-d10	40	20.57	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.92	45		10	130
			Anthracene-d10	40	20.34	51		10	150
			Pyrene-d10	40	20.43	51		10	130
			Benzo(a)pyrene-d12	40	20.81	52		10	140
P4019-12	DDCE8	BN034318.D	1,4-Dioxane-d8	8	2.35	29		15	120
			Pyridine-d5	40	10.27	26		20	120
			Phenol-d5	40	12.93	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.76	32		10	150
			2-Chlorophenol-d4	40	14.48	36		15	120
			4-Methylphenol-d8	40	13.98	35		10	140
			Nitrobenzene-d5	40	15.71	39		10	135
			2-Nitrophenol-d4	40	16.27	41		10	120
			2,4-Dichlorophenol-d3	40	16.43	41		10	140
			4-Chloroaniline-d4	40	16.21	41		1	145
			Dimethylphthalate-d6	40	19.88	50		10	145
			Acenaphthylene-d8	40	20.00	50		15	120
			4-Nitrophenol-d4	40	11.69	29		10	150
			Fluorene-d10	40	20.64	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.93	35		10	130
			Anthracene-d10	40	21.98	55		10	150
			Pyrene-d10	40	22.48	56		10	130
			Benzo(a)pyrene-d12	40	23.15	58		10	140
P4019-13	DDCE9	BN034297.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Pyridine-d5	40	10.74	27		20	120
			Phenol-d5	40	19.60	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.78	52		10	150
			2-Chlorophenol-d4	40	23.09	58		15	120
			4-Methylphenol-d8	40	19.68	49		10	140
			Nitrobenzene-d5	40	24.11	60		10	135
			2-Nitrophenol-d4	40	24.78	62		10	120
			2,4-Dichlorophenol-d3	40	23.72	59		10	140
			4-Chloroaniline-d4	40	20.47	51		1	145
			Dimethylphthalate-d6	40	23.89	60		10	145
			Acenaphthylene-d8	40	24.81	62		15	120
			4-Nitrophenol-d4	40	12.78	32		10	150
			Fluorene-d10	40	24.14	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.32	38		10	130
			Anthracene-d10	40	25.23	63		10	150
			Pyrene-d10	40	25.61	64		10	130
			Benzo(a)pyrene-d12	40	24.96	62		10	140
P4019-14MS	DDCE9MS	BN034298.D	1,4-Dioxane-d8	8	3.71	46		15	120

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-14MS	DDCE9MS	BN034298.D	Pyridine-d5	40	10.31	26		20	120
			Phenol-d5	40	19.67	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.10	50		10	150
			2-Chlorophenol-d4	40	22.91	57		15	120
			4-Methylphenol-d8	40	20.03	50		10	140
			Nitrobenzene-d5	40	24.05	60		10	135
			2-Nitrophenol-d4	40	25.25	63		10	120
			2,4-Dichlorophenol-d3	40	24.67	62		10	140
			4-Chloroaniline-d4	40	19.58	49		1	145
			Dimethylphthalate-d6	40	22.29	56		10	145
			Acenaphthylene-d8	40	23.57	59		15	120
			4-Nitrophenol-d4	40	17.14	43		10	150
			Fluorene-d10	40	22.91	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.17	53		10	130
			Anthracene-d10	40	23.00	57		10	150
			Pyrene-d10	40	25.08	63		10	130
			Benzo(a)pyrene-d12	40	24.74	62		10	140
P4019-15MSD	DDCE9MSD	BN034299.D	1,4-Dioxane-d8	8	4.16	52		15	120
			Pyridine-d5	40	10.75	27		20	120
			Phenol-d5	40	19.73	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.73	52		10	150
			2-Chlorophenol-d4	40	23.24	58		15	120
			4-Methylphenol-d8	40	19.80	49		10	140
			Nitrobenzene-d5	40	24.56	61		10	135
			2-Nitrophenol-d4	40	25.87	65		10	120
			2,4-Dichlorophenol-d3	40	25.85	65		10	140
			4-Chloroaniline-d4	40	20.23	51		1	145
			Dimethylphthalate-d6	40	22.93	57		10	145
			Acenaphthylene-d8	40	24.17	60		15	120
			4-Nitrophenol-d4	40	17.67	44		10	150
			Fluorene-d10	40	23.53	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.05	53		10	130
			Anthracene-d10	40	23.96	60		10	150
			Pyrene-d10	40	25.16	63		10	130
			Benzo(a)pyrene-d12	40	25.57	64		10	140
P4019-16	DDCF0	BN034319.D	1,4-Dioxane-d8	8	3.16	40		15	120
			Pyridine-d5	40	4.42	11	*	20	120
			Phenol-d5	40	16.14	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.32	38		10	150
			2-Chlorophenol-d4	40	17.95	45		15	120
			4-Methylphenol-d8	40	16.13	40		10	140
			Nitrobenzene-d5	40	18.58	46		10	135
			2-Nitrophenol-d4	40	19.32	48		10	120
			2,4-Dichlorophenol-d3	40	18.62	47		10	140
			4-Chloroaniline-d4	40	15.96	40		1	145
			Dimethylphthalate-d6	40	19.13	48		10	145
			Acenaphthylene-d8	40	20.33	51		15	120
			4-Nitrophenol-d4	40	9.96	25		10	150
			Fluorene-d10	40	19.78	49		20	140

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-16	DDCF0	BN034319.D	4,6-Dinitro-2-methylphenol-d2	40	11.86	30		10	130
			Anthracene-d10	40	20.70	52		10	150
			Pyrene-d10	40	21.31	53		10	130
			Benzo(a)pyrene-d12	40	20.98	52		10	140
P4019-17	DDCF1	BN034320.D	1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	19.32	48		20	120
			Phenol-d5	40	26.51	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.71	64		10	150
			2-Chlorophenol-d4	40	29.90	75		15	120
			4-Methylphenol-d8	40	27.04	68		10	140
			Nitrobenzene-d5	40	30.53	76		10	135
			2-Nitrophenol-d4	40	33.05	83		10	120
			2,4-Dichlorophenol-d3	40	30.59	76		10	140
			4-Chloroaniline-d4	40	27.64	69		1	145
			Dimethylphthalate-d6	40	32.56	81		10	145
			Acenaphthylene-d8	40	33.89	85		15	120
			4-Nitrophenol-d4	40	19.17	48		10	150
			Fluorene-d10	40	33.48	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.97	60		10	130
			Anthracene-d10	40	34.33	86		10	150
			Pyrene-d10	40	34.15	85		10	130
			Benzo(a)pyrene-d12	40	36.01	90		10	140
P4019-18	DDCF2	BN034303.D	1,4-Dioxane-d8	8	2.73	34		15	120
			Pyridine-d5	40	4.85	12	*	20	120
			Phenol-d5	40	13.20	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.50	34		10	150
			2-Chlorophenol-d4	40	15.70	39		15	120
			4-Methylphenol-d8	40	13.65	34		10	140
			Nitrobenzene-d5	40	16.12	40		10	135
			2-Nitrophenol-d4	40	16.62	42		10	120
			2,4-Dichlorophenol-d3	40	15.94	40		10	140
			4-Chloroaniline-d4	40	14.85	37		1	145
			Dimethylphthalate-d6	40	16.96	42		10	145
			Acenaphthylene-d8	40	17.64	44		15	120
			4-Nitrophenol-d4	40	8.15	20		10	150
			Fluorene-d10	40	17.51	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.27	23		10	130
			Anthracene-d10	40	17.96	45		10	150
			Pyrene-d10	40	18.68	47		10	130
			Benzo(a)pyrene-d12	40	18.06	45		10	140
P4019-19	DDCF3	BN034304.D	1,4-Dioxane-d8	8	2.80	35		15	120
			Pyridine-d5	40	9.47	24		20	120
			Phenol-d5	40	14.02	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.91	35		10	150
			2-Chlorophenol-d4	40	16.08	40		15	120
			4-Methylphenol-d8	40	14.22	36		10	140
			Nitrobenzene-d5	40	16.15	40		10	135
			2-Nitrophenol-d4	40	16.47	41		10	120
			2,4-Dichlorophenol-d3	40	15.97	40		10	140

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-19	DDCF3	BN034304.D	4-Chloroaniline-d4	40	14.63	37		1	145
			Dimethylphthalate-d6	40	16.54	41		10	145
			Acenaphthylene-d8	40	17.30	43		15	120
			4-Nitrophenol-d4	40	7.94	20		10	150
			Fluorene-d10	40	16.99	42		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.57	21		10	130
			Anthracene-d10	40	17.32	43		10	150
			Pyrene-d10	40	17.26	43		10	130
			Benzo(a)pyrene-d12	40	17.93	45		10	140
P4019-20	DDCF4	BN034305.D	1,4-Dioxane-d8	8	3.08	38		15	120
			Pyridine-d5	40	6.79	17	*	20	120
			Phenol-d5	40	15.96	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.04	40		10	150
			2-Chlorophenol-d4	40	18.41	46		15	120
			4-Methylphenol-d8	40	16.19	40		10	140
			Nitrobenzene-d5	40	18.88	47		10	135
			2-Nitrophenol-d4	40	18.73	47		10	120
			2,4-Dichlorophenol-d3	40	18.44	46		10	140
			4-Chloroaniline-d4	40	15.77	39		1	145
			Dimethylphthalate-d6	40	17.60	44		10	145
			Acenaphthylene-d8	40	19.75	49		15	120
			4-Nitrophenol-d4	40	10.67	27		10	150
			Fluorene-d10	40	19.28	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.78	24		10	130
			Anthracene-d10	40	20.06	50		10	150
			Pyrene-d10	40	20.89	52		10	130
			Benzo(a)pyrene-d12	40	20.08	50		10	140
P4019-21	DDCJ7	BN034306.D	1,4-Dioxane-d8	8	2.75	34		15	120
			Pyridine-d5	40	7.90	20		20	120
			Phenol-d5	40	15.74	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.89	37		10	150
			2-Chlorophenol-d4	40	17.30	43		15	120
			4-Methylphenol-d8	40	15.97	40		10	140
			Nitrobenzene-d5	40	17.24	43		10	135
			2-Nitrophenol-d4	40	18.27	46		10	120
			2,4-Dichlorophenol-d3	40	17.60	44		10	140
			4-Chloroaniline-d4	40	16.62	42		1	145
			Dimethylphthalate-d6	40	18.23	46		10	145
			Acenaphthylene-d8	40	18.91	47		15	120
			4-Nitrophenol-d4	40	10.55	26		10	150
			Fluorene-d10	40	18.87	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.22	28		10	130
			Anthracene-d10	40	18.99	47		10	150
			Pyrene-d10	40	19.66	49		10	130
			Benzo(a)pyrene-d12	40	19.86	50		10	140
P4019-22	DDCJ8	BN034302.D	Pyridine-d5	40	8.15	20		20	120
			1,4-Dioxane-d8	8	3.19	40		15	120
			Phenol-d5	40	17.50	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.20	48		10	150

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4019-22	DDCJ8	BN034302.D	2-Chlorophenol-d4	40	18.17	45		15	120
			4-Methylphenol-d8	40	12.15	30		10	140
			Nitrobenzene-d5	40	20.66	52		10	135
			2-Nitrophenol-d4	40	20.25	51		10	120
			2,4-Dichlorophenol-d3	40	19.58	49		10	140
			4-Chloroaniline-d4	40	14.07	35		1	145
			Dimethylphthalate-d6	40	16.93	42		10	145
			Acenaphthylene-d8	40	17.62	44		15	120
			4-Nitrophenol-d4	40	14.37	36		10	150
			Fluorene-d10	40	17.72	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.21	41		10	130
			Anthracene-d10	40	17.28	43		10	150
			Pyrene-d10	40	17.77	44		10	130
			Benzo(a)pyrene-d12	40	17.43	44		10	140
P4019-22DL	DDCJ8DL	BN034330.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.72	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.04	63		10	150
			2-Chlorophenol-d4	40	20.86	52		15	120
			4-Methylphenol-d8	40	11.20	28		10	140
			Nitrobenzene-d5	40	22.28	56		10	135
			2-Nitrophenol-d4	40	19.74	49		10	120
			2,4-Dichlorophenol-d3	40	19.98	50		10	140
			4-Chloroaniline-d4	40	18.40	46		1	145
			Dimethylphthalate-d6	40	23.24	58		10	145
			Acenaphthylene-d8	40	23.12	58		15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	24.34	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.16	28		10	130
			Anthracene-d10	40	24.46	61		10	150
			Pyrene-d10	40	25.52	64		10	130
			Benzo(a)pyrene-d12	40	21.52	54		10	140
PB163562BL	PB163562BL	BN034309.D	Pyridine-d5	40	21.72	54		20	120
		BN034296.D	Pyridine-d5	40	21.62	54		20	120
			1,4-Dioxane-d8	8	5.37	67		15	120
		BN034309.D	1,4-Dioxane-d8	8	5.11	64		15	120
			Phenol-d5	40	22.61	57		10	130
		BN034296.D	Phenol-d5	40	21.81	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.69	57		10	150
		BN034309.D	Bis(2-Chloroethyl)ether-d8	40	22.11	55		10	150
			2-Chlorophenol-d4	40	25.54	64		15	120
		BN034296.D	2-Chlorophenol-d4	40	25.24	63		15	120
			4-Methylphenol-d8	40	21.51	54		10	140
		BN034309.D	4-Methylphenol-d8	40	22.21	56		10	140
			Nitrobenzene-d5	40	26.60	66		10	135
		BN034296.D	Nitrobenzene-d5	40	26.17	65		10	135
			2-Nitrophenol-d4	40	26.89	67		10	120
		BN034309.D	2-Nitrophenol-d4	40	27.88	70		10	120
			2,4-Dichlorophenol-d3	40	25.48	64		10	140

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Surrogate Summary

SW-846

SDG No.: BN100124

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB163562BL	PB163562BL	BN034296.D	2,4-Dichlorophenol-d3	40	25.27	63		10	140
			4-Chloroaniline-d4	40	23.94	60		1	145
		BN034309.D	4-Chloroaniline-d4	40	23.99	60		1	145
			Dimethylphthalate-d6	40	25.97	65		10	145
		BN034296.D	Dimethylphthalate-d6	40	25.59	64		10	145
			Acenaphthylene-d8	40	26.42	66		15	120
		BN034309.D	Acenaphthylene-d8	40	27.24	68		15	120
			4-Nitrophenol-d4	40	17.64	44		10	150
		BN034296.D	4-Nitrophenol-d4	40	16.51	41		10	150
			Fluorene-d10	40	26.21	66		20	140
		BN034309.D	Fluorene-d10	40	26.22	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.28	51		10	130
		BN034296.D	4,6-Dinitro-2-methylphenol-d2	40	19.16	48		10	130
			Anthracene-d10	40	26.88	67		10	150
		BN034309.D	Anthracene-d10	40	27.51	69		10	150
			Pyrene-d10	40	27.14	68		10	130
		BN034296.D	Pyrene-d10	40	29.01	73		10	130
			Benzo(a)pyrene-d12	40	26.98	67		10	140
		BN034309.D	Benzo(a)pyrene-d12	40	27.05	68		10	140
PB163562BS	PB163562BS	BN034321.D	1,4-Dioxane-d8	8	4.16	52		15	120
			Pyridine-d5	40	18.22	46		20	120
			Phenol-d5	40	19.48	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.50	46		10	150
			2-Chlorophenol-d4	40	21.81	55		15	120
			4-Methylphenol-d8	40	19.01	48		10	140
			Nitrobenzene-d5	40	21.93	55		10	135
			2-Nitrophenol-d4	40	23.34	58		10	120
			2,4-Dichlorophenol-d3	40	22.93	57		10	140
			4-Chloroaniline-d4	40	19.54	49		1	145
			Dimethylphthalate-d6	40	20.45	51		10	145
			Acenaphthylene-d8	40	21.51	54		15	120
			4-Nitrophenol-d4	40	18.41	46		10	150
			Fluorene-d10	40	21.08	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.20	53		10	130
			Anthracene-d10	40	21.13	53		10	150
			Pyrene-d10	40	21.20	53		10	130
			Benzo(a)pyrene-d12	40	22.19	55		10	140

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN100124

Lab Code: CHEM SAS No.: BN100124 SDG NO.: BN100124

Lab File ID: BN034294.D DFTPP Injection Date: 10/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	26.8
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	72.1
443	15.0 - 24.0% of mass 442	15.1 (20.9) 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
SSTD020323	SSTDCCC020	BN034295.D	10/01/2024	09:59
SBLK562	PB163562BL	BN034296.D	10/01/2024	10:39
DDCE9	P4019-13	BN034297.D	10/01/2024	11:18
DDCE9MS	P4019-14MS	BN034298.D	10/01/2024	11:57
DDCE9MSD	P4019-15MSD	BN034299.D	10/01/2024	12:36
DDCB0	P4019-07	BN034300.D	10/01/2024	13:16
DDCE5	P4019-09	BN034301.D	10/01/2024	13:55
DDCJ8	P4019-22	BN034302.D	10/01/2024	14:34
DDCF2	P4019-18	BN034303.D	10/01/2024	15:14
DDCF3	P4019-19	BN034304.D	10/01/2024	15:53
DDCF4	P4019-20	BN034305.D	10/01/2024	16:32
DDCJ7	P4019-21	BN034306.D	10/01/2024	17:12
DDCE6	P4019-11	BN034307.D	10/01/2024	17:51
SSTD020324	SSTDCCC020	BN034308.D	10/01/2024	18:30
SBLK562	PB163562BL	BN034309.D	10/01/2024	19:49
DDC37	P4019-01	BN034310.D	10/01/2024	20:29
DDC38	P4019-02	BN034311.D	10/01/2024	21:08
DDC39	P4019-03	BN034312.D	10/01/2024	21:47

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN100124

Lab Code: CHEM SAS No.: BN100124 SDG NO.: BN100124

Lab File ID: BN034294.D DFTPP Injection Date: 10/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	26.8
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	72.1
443	15.0 - 24.0% of mass 442	15.1 (20.9) 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
DDC68	P4019-04	BN034313.D	10/01/2024	22:27
DDCA8	P4019-05	BN034314.D	10/01/2024	23:06
DDCA9	P4019-06	BN034315.D	10/01/2024	23:46
DDCB1	P4019-08	BN034316.D	10/02/2024	00:25
DDCE7	P4019-10	BN034317.D	10/02/2024	01:04
DDCE8	P4019-12	BN034318.D	10/02/2024	01:44
DDCF0	P4019-16	BN034319.D	10/02/2024	02:23
DDCF1	P4019-17	BN034320.D	10/02/2024	03:02
SLCS562	PB163562BS	BN034321.D	10/02/2024	03:42
SSTD020325	SSTDCCC020	BN034322.D	10/02/2024	05:00
SBLK394	PB163394BL	BN034323.D	10/02/2024	05:40
DDC37DL	P4019-01DL	BN034324.D	10/02/2024	06:19
DDC68DL	P4019-04DL	BN034325.D	10/02/2024	06:58
DDCA9DL	P4019-06DL	BN034326.D	10/02/2024	07:38
DDC38DL	P4019-02DL	BN034327.D	10/02/2024	08:17
DDCB0DL	P4019-07DL	BN034328.D	10/02/2024	08:56
DDCE5DL	P4019-09DL	BN034329.D	10/02/2024	09:36
DDCJ8DL	P4019-22DL	BN034330.D	10/02/2024	10:15

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN100124

Lab Code: CHEM SAS No.: BN100124 SDG NO.: BN100124

Lab File ID: BN034294.D DFTPP Injection Date: 10/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	26.8
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	72.1
443	15.0 - 24.0% of mass 442	15.1 (20.9) 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
SSTD020326	SSTDCCC020EC	BN034331.D	10/02/2024	10:54