CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG No.: BN070124

Instrument ID: BNA_N Calibration Date/Time: 7/1/2024 12: 10:57

Lab File ID: BN032356.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4387 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.482	0.010	-4.7257	40.0
1,4-Dioxane-d8	0.445	0.445	0.010	0.109	40.0
Naphthalene	1.059	1.089	0.600	2.9122	30.0
1-Methylnaphthalene	0.728	0.757	0.300	3.9676	30.0
2-Methylnaphthalene	0.702	0.703	0.300	0.2181	30.0
Acenaphthylene	1.664	1.874	0.900	12.6678	30.0
Acenaphthene	1.291	1.357	0.500	5.0905	30.0
Fluorene	1.539	1.426	0.700	-7.2855	30.0
Pentachlorophenol	0.091	0.086	0.010	-5.1825	50.0
Phenanthrene	1.097	1.115	0.300	1.6652	30.0
Anthracene	0.978	1.027	0.400	4.973	30.0
Fluoranthene	1.523	1.666	0.400	9.3691	30.0
Pyrene	1.592	1.714	0.500	7.6819	30.0
Benzo(a)anthracene	1.444	1.491	0.400	3.2649	30.0
Chrysene	1.585	1.561	0.400	-1.4962	30.0
Benzo(b)fluoranthene	1.738	1.342	0.200	-22.8064	30.0
Benzo(k)fluoranthene	1.689	1.383	0.200	-18.1179	30.0
Benzo(a)pyrene	1.209	1.321	0.200	9.2562	30.0
Indeno(1,2,3-cd)pyrene	1.893	1.632	0.200	-13.8218	30.0
Dibenzo(a,h)anthracene	1.407	1.241	0.200	-11.7584	30.0
Benzo(g,h,i)perylene	1.508	1.394	0.200	-7.5925	30.0
Fluoranthene-d10	1.204	1.314	0.400	9.1464	30.0
2-Methylnaphthalene-d10	0.600	0.606	0.300	1.1071	30.0

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.: BN070124 SAS No.: BN070124 SDG No.: BN070124

Instrument ID: BNA_N Calibration Date/Time: 7/1/2024 12: 17:02

Lab File ID: BN032366.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4388 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.523	0.010	3.2605	40.0
1,4-Dioxane-d8	0.445	0.484	0.010	8.9633	40.0
Naphthalene	1.059	1.093	0.600	3.2671	30.0
1-Methylnaphthalene	0.728	0.706	0.300	-2.9843	30.0
2-Methylnaphthalene	0.702	0.657	0.300	-6.3427	30.0
Acenaphthylene	1.664	1.838	0.900	10.4717	30.0
Acenaphthene	1.291	1.354	0.500	4.8991	30.0
Fluorene	1.539	1.400	0.700	-9.001	30.0
Pentachlorophenol	0.091	0.099	0.010	9.333	50.0
Phenanthrene	1.097	1.100	0.300	0.3415	30.0
Anthracene	0.978	1.007	0.400	2.9528	30.0
Fluoranthene	1.523	1.492	0.400	-2.0569	30.0
Pyrene	1.592	1.570	0.500	-1.3575	30.0
Benzo(a)anthracene	1.444	1.443	0.400	-0.0352	30.0
Chrysene	1.585	1.588	0.400	0.2126	30.0
Benzo(b)fluoranthene	1.738	1.326	0.200	-23.6818	30.0
Benzo(k)fluoranthene	1.689	1.413	0.200	-16.2967	30.0
Benzo(a)pyrene	1.209	1.361	0.200	12.5497	30.0
Indeno(1,2,3-cd)pyrene	1.893	1.689	0.200	-10.7767	30.0
Dibenzo(a,h)anthracene	1.407	1.332	0.200	-5.2984	30.0
Benzo(g,h,i)perylene	1.508	1.407	0.200	-6.6783	30.0
Fluoranthene-d10	1.204	1.170	0.400	-2.7577	30.0
2-Methylnaphthalene-d10	0.600	0.566	0.300	-5.595	30.0

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.: BN070124 SAS No.: BN070124 SDG No.: BN070124

Instrument ID: BNA_N Calibration Date/Time: 7/2/2024 12: 03:57

Lab File ID: BN032382.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4389 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.498	0.010	-1.6555	40.0
1,4-Dioxane-d8	0.445	0.466	0.010	4.8578	40.0
Naphthalene	1.059	1.098	0.600	3.7484	30.0
1-Methylnaphthalene	0.728	0.699	0.300	-3.9283	30.0
2-Methylnaphthalene	0.702	0.651	0.300	-7.1655	30.0
Acenaphthylene	1.664	1.857	0.900	11.631	30.0
Acenaphthene	1.291	1.351	0.500	4.6327	30.0
Fluorene	1.539	1.387	0.700	-9.824	30.0
Pentachlorophenol	0.091	0.099	0.010	9.7043	50.0
Phenanthrene	1.097	1.107	0.300	0.9177	30.0
Anthracene	0.978	1.035	0.400	5.7624	30.0
Fluoranthene	1.523	1.486	0.400	-2.4588	30.0
Pyrene	1.592	1.556	0.500	-2.2624	30.0
Benzo(a)anthracene	1.444	1.472	0.400	1.99	30.0
Chrysene	1.585	1.574	0.400	-0.6856	30.0
Benzo(b)fluoranthene	1.738	1.342	0.200	-22.7855	30.0
Benzo(k)fluoranthene	1.689	1.418	0.200	-15.9973	30.0
Benzo(a)pyrene	1.209	1.350	0.200	11.6785	30.0
Indeno(1,2,3-cd)pyrene	1.893	1.695	0.200	-10.4699	30.0
Dibenzo(a,h)anthracene	1.407	1.351	0.200	-3.9867	30.0
Benzo(g,h,i)perylene	1.508	1.398	0.200	-7.3128	30.0
Fluoranthene-d10	1.204	1.155	0.400	-4.0467	30.0
2-Methylnaphthalene-d10	0.600	0.557	0.300	-7.1074	30.0

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.: BN070124 SAS No.: BN070124 SDG No.: BN070124

Instrument ID: BNA_N Calibration Date/Time: 7/2/2024 12: 14:11

Lab File ID: BN032399.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4390 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.432	0.010	-14.6718	40.0
1,4-Dioxane-d8	0.445	0.421	0.010	-5.3968	40.0
Naphthalene	1.059	1.090	0.600	2.9637	30.0
1-Methylnaphthalene	0.728	0.739	0.300	1.5449	30.0
2-Methylnaphthalene	0.702	0.698	0.300	-0.5094	30.0
Acenaphthylene	1.664	1.911	0.900	14.854	30.0
Acenaphthene	1.291	1.355	0.500	4.9534	30.0
Fluorene	1.539	1.418	0.700	-7.8498	30.0
Pentachlorophenol	0.091	0.093	0.010	2.4013	50.0
Phenanthrene	1.097	1.121	0.300	2.2466	30.0
Anthracene	0.978	1.068	0.400	9.1972	30.0
Fluoranthene	1.523	1.629	0.400	6.9456	30.0
Pyrene	1.592	1.667	0.500	4.7224	30.0
Benzo(a)anthracene	1.444	1.524	0.400	5.5563	30.0
Chrysene	1.585	1.559	0.400	-1.6314	30.0
Benzo(b)fluoranthene	1.738	1.345	0.200	-22.6048	30.0
Benzo(k)fluoranthene	1.689	1.393	0.200	-17.4971	30.0
Benzo(a)pyrene	1.209	1.330	0.200	10.0005	30.0
Indeno(1,2,3-cd)pyrene	1.893	1.688	0.200	-10.8583	30.0
Dibenzo(a,h)anthracene	1.407	1.352	0.200	-3.8593	30.0
Benzo(g,h,i)perylene	1.508	1.381	0.200	-8.4377	30.0
Fluoranthene-d10	1.204	1.263	0.400	4.9535	30.0
2-Methylnaphthalene-d10	0.600	0.594	0.300	-1.0121	30.0

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.: BN070124 SAS No.: BN070124 SDG No.: BN070124

Instrument ID: BNA_N Calibration Date/Time: 7/3/2024 12: 01:35

Lab File ID: BN032417.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4391 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.460	0.010	-9.1908	40.0
1,4-Dioxane-d8	0.445	0.424	0.010	-4.5956	40.0
Naphthalene	1.059	1.094	0.600	3.3036	30.0
1-Methylnaphthalene	0.728	0.717	0.300	-1.4986	30.0
2-Methylnaphthalene	0.702	0.676	0.300	-3.7013	30.0
Acenaphthylene	1.664	1.878	0.900	12.9078	30.0
Acenaphthene	1.291	1.349	0.500	4.4729	30.0
Fluorene	1.539	1.400	0.700	-8.9769	30.0
Pentachlorophenol	0.091	0.102	0.010	12.8379	50.0
Phenanthrene	1.097	1.115	0.300	1.64	30.0
Anthracene	0.978	1.056	0.400	7.9845	30.0
Fluoranthene	1.523	1.486	0.400	-2.4178	30.0
Pyrene	1.592	1.550	0.500	-2.6509	30.0
Benzo(a)anthracene	1.444	1.514	0.400	4.8478	30.0
Chrysene	1.585	1.557	0.400	-1.7433	30.0
Benzo(b)fluoranthene	1.738	1.390	0.200	-20.0182	30.0
Benzo(k)fluoranthene	1.689	1.380	0.200	-18.2489	30.0
Benzo(a)pyrene	1.209	1.351	0.200	11.7611	30.0
Indeno(1,2,3-cd)pyrene	1.893	1.692	0.200	-10.6338	30.0
Dibenzo(a,h)anthracene	1.407	1.348	0.200	-4.1666	30.0
Benzo(g,h,i)perylene	1.508	1.380	0.200	-8.5004	30.0
Fluoranthene-d10	1.204	1.160	0.400	-3.644	30.0
2-Methylnaphthalene-d10	0.600	0.578	0.300	-3.6801	30.0

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.: BN070124 SAS No.: BN070124 SDG No.: BN070124

Instrument ID: BNA_N Calibration Date/Time: 7/3/2024 12: 08:46

Lab File ID: BN032429.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4392 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.424	0.010	-16.2435	50.0
1,4-Dioxane-d8	0.445	0.395	0.010	-11.1038	50.0
Naphthalene	1.059	1.089	0.600	2.9183	50.0
1-Methylnaphthalene	0.728	0.747	0.300	2.6152	50.0
2-Methylnaphthalene	0.702	0.708	0.300	0.8471	50.0
Acenaphthylene	1.664	1.963	0.900	18.0183	50.0
Acenaphthene	1.291	1.345	0.500	4.1919	50.0
Fluorene	1.539	1.451	0.700	-5.6866	50.0
Pentachlorophenol	0.091	0.098	0.010	7.9299	50.0
Phenanthrene	1.097	1.140	0.300	3.9937	50.0
Anthracene	0.978	1.129	0.400	15.4558	50.0
Fluoranthene	1.523	1.674	0.400	9.9072	50.0
Pyrene	1.592	1.699	0.500	6.7286	50.0
Benzo(a)anthracene	1.444	1.573	0.400	8.9462	50.0
Chrysene	1.585	1.547	0.400	-2.3927	50.0
Benzo(b)fluoranthene	1.738	1.349	0.200	-22.3887	50.0
Benzo(k)fluoranthene	1.689	1.415	0.200	-16.1798	50.0
Benzo(a)pyrene	1.209	1.344	0.200	11.1633	50.0
Indeno(1,2,3-cd)pyrene	1.893	1.677	0.200	-11.432	50.0
Dibenzo(a,h)anthracene	1.407	1.332	0.200	-5.2933	50.0
Benzo(g,h,i)perylene	1.508	1.362	0.200	-9.6868	50.0
Fluoranthene-d10	1.204	1.308	0.400	8.6287	50.0
2-Methylnaphthalene-d10	0.600	0.608	0.300	1.3604	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032357.D	1	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.496		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.298		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.258		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9458	7.612				
1146-65-2	Naphthalene-d8	31071	10.387				
15067-26-2	Acenaphthene-d10	17919	14.258				

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032357.D	1	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30921	17.012				
1719-03-5	Chrysene-d12	20835	21.22				
1520-96-3	Perylene-d12	22061	23.436				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN5			SDG No.:	BN070124
Lab Sample ID:	P2934-25			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
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
BN032358.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	590	E	0.37	0.82	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.82	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.82	3.3	ug/Kg
208-96-8	Acenaphthylene	620	E	0.47	0.82	3.3	ug/Kg
83-32-9	Acenaphthene	480	E	0.39	0.82	3.3	ug/Kg
86-73-7	Fluorene	240	E	0.68	0.82	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	270	E	0.51	0.82	3.3	ug/Kg
120-12-7	Anthracene	220	E	0.52	0.82	3.3	ug/Kg
206-44-0	Fluoranthene	300	E	0.68	0.82	3.3	ug/Kg
129-00-0	Pyrene	350	E	0.52	0.82	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	110	E	0.42	0.82	3.3	ug/Kg
218-01-9	Chrysene	180	E	0.42	0.82	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	E	0.21	0.82	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	E	0.39	0.82	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	260	E	0.36	0.82	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	E	0.86	0.82	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	E	0.89	0.82	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	E	0.98	0.82	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.449		15-120		56	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.355		30-130		89	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.294		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6755	7.612				
1146-65-2	Naphthalene-d8	20807	10.387				
15067-26-2	Acenaphthene-d10	11020	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN5			SDG No.:	BN070124
Lab Sample ID:	P2934-25			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
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
BN032358.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19576	17.012				
1719-03-5	Chrysene-d12	15461	21.214				
1520-96-3	Perylene-d12	18258	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN7			SDG No.:	BN070124
Lab Sample ID:	P2871-21			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30.2	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
BN032359.D	1	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	290	E	0.37	0.82	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.84	U	0.84	0.82	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.82	3.3	ug/Kg
208-96-8	Acenaphthylene	120	E	0.47	0.82	3.3	ug/Kg
83-32-9	Acenaphthene	290	E	0.39	0.82	3.3	ug/Kg
86-73-7	Fluorene	120	E	0.68	0.82	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	100	E	0.51	0.82	3.3	ug/Kg
120-12-7	Anthracene	550	E	0.52	0.82	3.3	ug/Kg
206-44-0	Fluoranthene	150	E	0.68	0.82	3.3	ug/Kg
129-00-0	Pyrene	70	E	0.52	0.82	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	150	E	0.42	0.82	3.3	ug/Kg
218-01-9	Chrysene	52		0.42	0.82	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	95	E	0.21	0.82	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	E	0.39	0.82	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	51		0.36	0.82	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	E	0.85	0.82	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	E	0.88	0.82	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	E	0.97	0.82	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.515		15-120		64	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.38		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.316		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6035	7.612				
1146-65-2	Naphthalene-d8	19373	10.387				
15067-26-2	Acenaphthene-d10	10650	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN7			SDG No.:	BN070124
Lab Sample ID:	P2871-21			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30.2	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
BN032359.D	1	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18985	17.012				
1719-03-5	Chrysene-d12	14623	21.217				
1520-96-3	Perylene-d12	16927	23.436				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN5DL			SDG No.:	BN070124
Lab Sample ID:	P2934-25DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
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
BN032360.D	10	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	67	ug/Kg
91-20-3	Naphthalene	620	ED	3.7	8.2	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.5	U	8.5	8.2	33	ug/Kg
91-57-6	2-Methylnaphthalene	3.4	U	3.4	8.2	33	ug/Kg
208-96-8	Acenaphthylene	610	ED	4.7	8.2	33	ug/Kg
83-32-9	Acenaphthene	510	D	3.9	8.2	33	ug/Kg
86-73-7	Fluorene	240	D	6.8	8.2	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.7	67	ug/Kg
85-01-8	Phenanthrene	280	D	5.1	8.2	33	ug/Kg
120-12-7	Anthracene	210	D	5.2	8.2	33	ug/Kg
206-44-0	Fluoranthene	330	D	6.8	8.2	33	ug/Kg
129-00-0	Pyrene	380	D	5.2	8.2	33	ug/Kg
56-55-3	Benzo(a)anthracene	110	D	4.2	8.2	33	ug/Kg
218-01-9	Chrysene	190	D	4.2	8.2	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	D	2.1	8.2	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	3.9	8.2	33	ug/Kg
50-32-8	Benzo(a)pyrene	270	D	3.6	8.2	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	D	8.6	8.2	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	D	8.9	8.2	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	D	9.8	8.2	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.6		15-120		75	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.38		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6898	7.612				
1146-65-2	Naphthalene-d8	23345	10.387				
15067-26-2	Acenaphthene-d10	13498	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN5DL			SDG No.:	BN070124
Lab Sample ID:	P2934-25DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
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
BN032360.D	10	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22526	17.012				
1719-03-5	Chrysene-d12	16006	21.22				
1520-96-3	Perylene-d12	19146	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN7DL			SDG No.:	BN070124
Lab Sample ID:	P2871-21DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30.2	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
BN032361.D	10	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	67	ug/Kg
91-20-3	Naphthalene	270	D	3.7	8.2	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.4	U	8.4	8.2	33	ug/Kg
91-57-6	2-Methylnaphthalene	3.4	U	3.4	8.2	33	ug/Kg
208-96-8	Acenaphthylene	100	D	4.7	8.2	33	ug/Kg
83-32-9	Acenaphthene	270	D	3.9	8.2	33	ug/Kg
86-73-7	Fluorene	100	D	6.8	8.2	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.6	67	ug/Kg
85-01-8	Phenanthrene	91	D	5.1	8.2	33	ug/Kg
120-12-7	Anthracene	480	D	5.2	8.2	33	ug/Kg
206-44-0	Fluoranthene	130	D	6.8	8.2	33	ug/Kg
129-00-0	Pyrene	60	D	5.2	8.2	33	ug/Kg
56-55-3	Benzo(a)anthracene	130	D	4.2	8.2	33	ug/Kg
218-01-9	Chrysene	53	D	4.2	8.2	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	85	D	2.1	8.2	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	3.9	8.2	33	ug/Kg
50-32-8	Benzo(a)pyrene	46	D	3.6	8.2	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	D	8.5	8.2	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	D	8.8	8.2	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	D	9.7	8.2	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.59		15-120		74	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.32		30-130		80	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6453	7.611				
1146-65-2	Naphthalene-d8	19424	10.387				
15067-26-2	Acenaphthene-d10	10613	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN7DL			SDG No.:	BN070124
Lab Sample ID:	P2871-21DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30.2	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
BN032361.D	10	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18742	17.016				
1719-03-5	Chrysene-d12	16259	21.22				
1520-96-3	Perylene-d12	19518	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN5DL2			SDG No.:	BN070124
Lab Sample ID:	P2934-25DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
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
BN032362.D	20	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	22	U	22	0	130	ug/Kg
91-20-3	Naphthalene	600	D	7.4	16.4	66	ug/Kg
90-12-0	1-Methylnaphthalene	17	U	17	16.4	66	ug/Kg
91-57-6	2-Methylnaphthalene	6.8	U	6.8	16.4	66	ug/Kg
208-96-8	Acenaphthylene	570	D	9.4	16.4	66	ug/Kg
83-32-9	Acenaphthene	500	D	7.8	16.4	66	ug/Kg
86-73-7	Fluorene	230	D	14	16.4	66	ug/Kg
87-86-5	Pentachlorophenol	28	U	28	33.4	130	ug/Kg
85-01-8	Phenanthrene	260	D	10	16.4	66	ug/Kg
120-12-7	Anthracene	190	D	10	16.4	66	ug/Kg
206-44-0	Fluoranthene	270	D	14	16.4	66	ug/Kg
129-00-0	Pyrene	320	D	10	16.4	66	ug/Kg
56-55-3	Benzo(a)anthracene	92	D	8.4	16.4	66	ug/Kg
218-01-9	Chrysene	170	D	8.4	16.4	66	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	D	4.2	16.4	66	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	7.8	16.4	66	ug/Kg
50-32-8	Benzo(a)pyrene	240	D	7.2	16.4	66	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	D	17	16.4	66	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	D	18	16.4	66	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	D	20	16.4	66	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.68		15-120		85	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.32		30-130		80	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6605	7.612				
1146-65-2	Naphthalene-d8	20639	10.387				
15067-26-2	Acenaphthene-d10	11381	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4DN5DL2			SDG No.:	BN070124
Lab Sample ID:	P2934-25DL2			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
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
BN032362.D	20	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19910	17.016				
1719-03-5	Chrysene-d12	18001	21.217				
1520-96-3	Perylene-d12	21853	23.436				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	22	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1			SDG No.:	BN070124
Lab Sample ID:	P2898-08			Matrix:	Water
Analytical Method:	SFAM_SVOASIM			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032363.D	1	6/18/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.993		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.334		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.287		30-130		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8452	7.607				
1146-65-2	Naphthalene-d8	25999	10.386				
15067-26-2	Acenaphthene-d10	13989	14.256				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1			SDG No.:	BN070124
Lab Sample ID:	P2898-08			Matrix:	Water
Analytical Method:	SFAM_SVOASIM			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032363.D	1	6/18/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24174	17.011				
1719-03-5	Chrysene-d12	18347	21.219				
1520-96-3	Perylene-d12	19351	23.434				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56DL			SDG No.:	BN070124
Lab Sample ID:	P2934-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.5
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
BN032364.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.6	U	8.6	0	53	ug/Kg
91-20-3	Naphthalene	2.9	U	2.9	6.5	26	ug/Kg
90-12-0	1-Methylnaphthalene	6.7	U	6.7	6.5	26	ug/Kg
91-57-6	2-Methylnaphthalene	2.7	U	2.7	6.5	26	ug/Kg
208-96-8	Acenaphthylene	7.1	JD	3.7	6.5	26	ug/Kg
83-32-9	Acenaphthene	3.1	U	3.1	6.5	26	ug/Kg
86-73-7	Fluorene	5.3	U	5.3	6.5	26	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	13.1	53	ug/Kg
85-01-8	Phenanthrene	59	D	4	6.5	26	ug/Kg
120-12-7	Anthracene	17	JD	4.1	6.5	26	ug/Kg
206-44-0	Fluoranthene	82	D	5.3	6.5	26	ug/Kg
129-00-0	Pyrene	76	D	4.1	6.5	26	ug/Kg
56-55-3	Benzo(a)anthracene	43	D	3.3	6.5	26	ug/Kg
218-01-9	Chrysene	36	D	3.3	6.5	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	D	1.6	6.5	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	JD	3.1	6.5	26	ug/Kg
50-32-8	Benzo(a)pyrene	43	D	2.8	6.5	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	20	JD	6.7	6.5	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7	U	7	6.5	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	JD	7.7	6.5	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.125		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7515	7.612				
1146-65-2	Naphthalene-d8	21546	10.387				
15067-26-2	Acenaphthene-d10	11831	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56DL			SDG No.:	BN070124
Lab Sample ID:	P2934-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.5
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
BN032364.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23508	17.012				
1719-03-5	Chrysene-d12	21095	21.217				
1520-96-3	Perylene-d12	23789	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.6	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73DL			SDG No.:	BN070124
Lab Sample ID:	P2934-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	59.3
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
BN032365.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	0	82	ug/Kg
91-20-3	Naphthalene	12	JD	4.5	10.1	41	ug/Kg
90-12-0	1-Methylnaphthalene	10	U	10	10.1	41	ug/Kg
91-57-6	2-Methylnaphthalene	4.2	U	4.2	10.1	41	ug/Kg
208-96-8	Acenaphthylene	26	JD	5.8	10.1	41	ug/Kg
83-32-9	Acenaphthene	15	JD	4.8	10.1	41	ug/Kg
86-73-7	Fluorene	16	JD	8.4	10.1	41	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	20.6	82	ug/Kg
85-01-8	Phenanthrene	280	D	6.3	10.1	41	ug/Kg
120-12-7	Anthracene	56	D	6.4	10.1	41	ug/Kg
206-44-0	Fluoranthene	530	D	8.4	10.1	41	ug/Kg
129-00-0	Pyrene	330	D	6.4	10.1	41	ug/Kg
56-55-3	Benzo(a)anthracene	190	D	5.2	10.1	41	ug/Kg
218-01-9	Chrysene	230	D	5.2	10.1	41	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	2.6	10.1	41	ug/Kg
207-08-9	Benzo(k)fluoranthene	94	D	4.8	10.1	41	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	4.4	10.1	41	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	76	D	11	10.1	41	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	JD	11	10.1	41	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15	JD	12	10.1	41	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.305		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7476	7.612				
1146-65-2	Naphthalene-d8	21127	10.387				
15067-26-2	Acenaphthene-d10	11225	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73DL			SDG No.:	BN070124
Lab Sample ID:	P2934-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	59.3
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
BN032365.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21521	17.012				
1719-03-5	Chrysene-d12	19427	21.214				
1520-96-3	Perylene-d12	22099	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	14	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032367.D	1	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.634		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.294		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.251		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8653	7.607				
1146-65-2	Naphthalene-d8	27698	10.382				
15067-26-2	Acenaphthene-d10	14908	14.253				

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032367.D	1	6/20/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25139	17.012				
1719-03-5	Chrysene-d12	16488	21.223				
1520-96-3	Perylene-d12	16519	23.436				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72			SDG No.:	BN070124
Lab Sample ID:	P2934-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032368.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7	ug/Kg
91-20-3	Naphthalene	21		0.39	0.86	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	5.5		0.89	0.86	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	9.3		0.36	0.86	3.5	ug/Kg
208-96-8	Acenaphthylene	31		0.49	0.86	3.5	ug/Kg
83-32-9	Acenaphthene	15		0.41	0.86	3.5	ug/Kg
86-73-7	Fluorene	15		0.71	0.86	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	190	E	0.53	0.86	3.5	ug/Kg
120-12-7	Anthracene	41		0.55	0.86	3.5	ug/Kg
206-44-0	Fluoranthene	300	E	0.71	0.86	3.5	ug/Kg
129-00-0	Pyrene	220	E	0.55	0.86	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	170	E	0.44	0.86	3.5	ug/Kg
218-01-9	Chrysene	150	E	0.44	0.86	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	E	0.22	0.86	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	E	0.41	0.86	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	120	E	0.38	0.86	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	70	E	0.9	0.86	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29		0.93	0.86	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14		1	0.86	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.975		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.228		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.202		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7992	7.607				
1146-65-2	Naphthalene-d8	22769	10.382				
15067-26-2	Acenaphthene-d10	11621	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72			SDG No.:	BN070124
Lab Sample ID:	P2934-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032368.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20561	17.008				
1719-03-5	Chrysene-d12	16440	21.212				
1520-96-3	Perylene-d12	18583	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72MS			SDG No.:	BN070124
Lab Sample ID:	P2934-06MS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032369.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34		1.2	0	7	ug/Kg
91-20-3	Naphthalene	23		0.39	0.86	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	16		0.89	0.86	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	18		0.36	0.86	3.5	ug/Kg
208-96-8	Acenaphthylene	58	E	0.49	0.86	3.5	ug/Kg
83-32-9	Acenaphthene	22		0.41	0.86	3.5	ug/Kg
86-73-7	Fluorene	24		0.71	0.86	3.5	ug/Kg
87-86-5	Pentachlorophenol	30		1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	300	E	0.53	0.86	3.5	ug/Kg
120-12-7	Anthracene	91	E	0.54	0.86	3.5	ug/Kg
206-44-0	Fluoranthene	560	E	0.71	0.86	3.5	ug/Kg
129-00-0	Pyrene	400	E	0.54	0.86	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	280	E	0.44	0.86	3.5	ug/Kg
218-01-9	Chrysene	250	E	0.44	0.86	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	E	0.22	0.86	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	E	0.41	0.86	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.38	0.86	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	95	E	0.9	0.86	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48		0.93	0.86	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		1	0.86	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.501		15-120		63	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.416		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.334		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6090	7.612				
1146-65-2	Naphthalene-d8	19159	10.386				
15067-26-2	Acenaphthene-d10	10710	14.256				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72MS			SDG No.:	BN070124
Lab Sample ID:	P2934-06MS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032369.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18775	17.011				
1719-03-5	Chrysene-d12	12827	21.213				
1520-96-3	Perylene-d12	16852	23.428				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72MSD			SDG No.:	BN070124
Lab Sample ID:	P2934-07MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032370.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34		1.1	0	7	ug/Kg
91-20-3	Naphthalene	21		0.39	0.86	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	14		0.89	0.86	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	16		0.36	0.86	3.4	ug/Kg
208-96-8	Acenaphthylene	63	E	0.49	0.86	3.4	ug/Kg
83-32-9	Acenaphthene	21		0.41	0.86	3.4	ug/Kg
86-73-7	Fluorene	23		0.71	0.86	3.4	ug/Kg
87-86-5	Pentachlorophenol	29		1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	290	E	0.53	0.86	3.4	ug/Kg
120-12-7	Anthracene	92	E	0.54	0.86	3.4	ug/Kg
206-44-0	Fluoranthene	460	E	0.71	0.86	3.4	ug/Kg
129-00-0	Pyrene	340	E	0.54	0.86	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	250	E	0.44	0.86	3.4	ug/Kg
218-01-9	Chrysene	220	E	0.44	0.86	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	E	0.22	0.86	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	89	E	0.41	0.86	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	140	E	0.38	0.86	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	90	E	0.9	0.86	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	46		0.93	0.86	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17		1	0.86	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.505		15-120		63	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.345		30-130		86	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.304		20-140		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6797	7.612				
1146-65-2	Naphthalene-d8	19667	10.386				
15067-26-2	Acenaphthene-d10	10078	14.256				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72MSD			SDG No.:	BN070124
Lab Sample ID:	P2934-07MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032370.D	1	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18180	17.01				
1719-03-5	Chrysene-d12	15388	21.213				
1520-96-3	Perylene-d12	19321	23.428				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP6DL			SDG No.:	BN070124
Lab Sample ID:	P2934-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	42.2
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
BN032371.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5	U	9.5	0	58	ug/Kg
91-20-3	Naphthalene	3.2	U	3.2	7.1	28	ug/Kg
90-12-0	1-Methylnaphthalene	7.3	U	7.3	7.1	28	ug/Kg
91-57-6	2-Methylnaphthalene	2.9	U	2.9	7.1	28	ug/Kg
208-96-8	Acenaphthylene	4.1	U	4.1	7.1	28	ug/Kg
83-32-9	Acenaphthene	8.6	JD	3.4	7.1	28	ug/Kg
86-73-7	Fluorene	7.2	JD	5.9	7.1	28	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	14.4	58	ug/Kg
85-01-8	Phenanthrene	81	D	4.4	7.1	28	ug/Kg
120-12-7	Anthracene	22	JD	4.5	7.1	28	ug/Kg
206-44-0	Fluoranthene	130	D	5.9	7.1	28	ug/Kg
129-00-0	Pyrene	120	D	4.5	7.1	28	ug/Kg
56-55-3	Benzo(a)anthracene	74	D	3.6	7.1	28	ug/Kg
218-01-9	Chrysene	57	D	3.6	7.1	28	ug/Kg
205-99-2	Benzo(b)fluoranthene	60	D	1.8	7.1	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	24	JD	3.4	7.1	28	ug/Kg
50-32-8	Benzo(a)pyrene	62	D	3.1	7.1	28	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	D	7.4	7.1	28	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9.5	JD	7.7	7.1	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	D	8.4	7.1	28	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.76		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.215		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.18		20-140		45	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7901	7.612				
1146-65-2	Naphthalene-d8	23565	10.387				
15067-26-2	Acenaphthene-d10	12234	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP6DL			SDG No.:	BN070124
Lab Sample ID:	P2934-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	42.2
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
BN032371.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20836	17.012				
1719-03-5	Chrysene-d12	17275	21.215				
1520-96-3	Perylene-d12	21355	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP7DL			SDG No.:	BN070124
Lab Sample ID:	P2934-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	64.2
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
BN032372.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	0	93	ug/Kg
91-20-3	Naphthalene	5.2	U	5.2	11.5	46	ug/Kg
90-12-0	1-Methylnaphthalene	12	U	12	11.5	46	ug/Kg
91-57-6	2-Methylnaphthalene	4.7	U	4.7	11.5	46	ug/Kg
208-96-8	Acenaphthylene	14	JD	6.5	11.5	46	ug/Kg
83-32-9	Acenaphthene	17	JD	5.4	11.5	46	ug/Kg
86-73-7	Fluorene	18	JD	9.5	11.5	46	ug/Kg
87-86-5	Pentachlorophenol	19	U	19	23.3	93	ug/Kg
85-01-8	Phenanthrene	290	D	7.1	11.5	46	ug/Kg
120-12-7	Anthracene	59	D	7.2	11.5	46	ug/Kg
206-44-0	Fluoranthene	710	D	9.5	11.5	46	ug/Kg
129-00-0	Pyrene	450	D	7.2	11.5	46	ug/Kg
56-55-3	Benzo(a)anthracene	280	D	5.8	11.5	46	ug/Kg
218-01-9	Chrysene	260	D	5.8	11.5	46	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	D	2.9	11.5	46	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	5.4	11.5	46	ug/Kg
50-32-8	Benzo(a)pyrene	150	D	5	11.5	46	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	D	12	11.5	46	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	43	JD	12	11.5	46	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	JD	14	11.5	46	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.035		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7977	7.607				
1146-65-2	Naphthalene-d8	25898	10.386				
15067-26-2	Acenaphthene-d10	15392	14.256				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP7DL			SDG No.:	BN070124
Lab Sample ID:	P2934-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	64.2
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
BN032372.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29922	17.01				
1719-03-5	Chrysene-d12	19399	21.213				
1520-96-3	Perylene-d12	21615	23.428				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	15	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP8DL			SDG No.:	BN070124
Lab Sample ID:	P2934-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	50.6
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
BN032373.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	68	ug/Kg
91-20-3	Naphthalene	7.1	JD	3.7	8.3	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.6	U	8.6	8.3	33	ug/Kg
91-57-6	2-Methylnaphthalene	3.4	U	3.4	8.3	33	ug/Kg
208-96-8	Acenaphthylene	14	JD	4.7	8.3	33	ug/Kg
83-32-9	Acenaphthene	25	JD	3.9	8.3	33	ug/Kg
86-73-7	Fluorene	27	JD	6.9	8.3	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.9	68	ug/Kg
85-01-8	Phenanthrene	410	D	5.1	8.3	33	ug/Kg
120-12-7	Anthracene	110	D	5.2	8.3	33	ug/Kg
206-44-0	Fluoranthene	610	ED	6.9	8.3	33	ug/Kg
129-00-0	Pyrene	400	D	5.2	8.3	33	ug/Kg
56-55-3	Benzo(a)anthracene	300	D	4.2	8.3	33	ug/Kg
218-01-9	Chrysene	240	D	4.2	8.3	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	2.1	8.3	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	90	D	3.9	8.3	33	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	3.6	8.3	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	70	D	8.7	8.3	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	D	9	8.3	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13	JD	9.9	8.3	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.755		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.245		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8262	7.612				
1146-65-2	Naphthalene-d8	24345	10.387				
15067-26-2	Acenaphthene-d10	12507	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP8DL			SDG No.:	BN070124
Lab Sample ID:	P2934-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	50.6
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
BN032373.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21540	17.008				
1719-03-5	Chrysene-d12	17829	21.214				
1520-96-3	Perylene-d12	21606	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ0DL			SDG No.:	BN070124
Lab Sample ID:	P2934-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.9
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
BN032374.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.6	U	8.6	0	52	ug/Kg
91-20-3	Naphthalene	170	D	2.9	6.4	26	ug/Kg
90-12-0	1-Methylnaphthalene	44	D	6.6	6.4	26	ug/Kg
91-57-6	2-Methylnaphthalene	88	D	2.7	6.4	26	ug/Kg
208-96-8	Acenaphthylene	260	D	3.7	6.4	26	ug/Kg
83-32-9	Acenaphthene	73	D	3	6.4	26	ug/Kg
86-73-7	Fluorene	79	D	5.3	6.4	26	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	13.1	52	ug/Kg
85-01-8	Phenanthrene	1300	ED	4	6.4	26	ug/Kg
120-12-7	Anthracene	390	D	4.1	6.4	26	ug/Kg
206-44-0	Fluoranthene	2400	ED	5.3	6.4	26	ug/Kg
129-00-0	Pyrene	1800	ED	4.1	6.4	26	ug/Kg
56-55-3	Benzo(a)anthracene	1300	ED	3.3	6.4	26	ug/Kg
218-01-9	Chrysene	1400	ED	3.3	6.4	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500	ED	1.6	6.4	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	540	ED	3	6.4	26	ug/Kg
50-32-8	Benzo(a)pyrene	790	ED	2.8	6.4	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	610	ED	6.7	6.4	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	280	D	6.9	6.4	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	D	7.6	6.4	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.165		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.35		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8710	7.607				
1146-65-2	Naphthalene-d8	26773	10.382				
15067-26-2	Acenaphthene-d10	14878	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ0DL			SDG No.:	BN070124
Lab Sample ID:	P2934-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.9
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
BN032374.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26222	17.007				
1719-03-5	Chrysene-d12	17979	21.211				
1520-96-3	Perylene-d12	22463	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.6	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B61DL			SDG No.:	BN070124
Lab Sample ID:	P2934-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.6
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
BN032375.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.3	U	7.3	0	44	ug/Kg
91-20-3	Naphthalene	2.4	U	2.4	5.5	22	ug/Kg
90-12-0	1-Methylnaphthalene	5.6	U	5.6	5.5	22	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	U	2.2	5.5	22	ug/Kg
208-96-8	Acenaphthylene	7.7	JD	3.1	5.5	22	ug/Kg
83-32-9	Acenaphthene	2.6	U	2.6	5.5	22	ug/Kg
86-73-7	Fluorene	4.5	U	4.5	5.5	22	ug/Kg
87-86-5	Pentachlorophenol	9.3	U	9.3	11.1	44	ug/Kg
85-01-8	Phenanthrene	45	D	3.4	5.5	22	ug/Kg
120-12-7	Anthracene	11	JD	3.4	5.5	22	ug/Kg
206-44-0	Fluoranthene	83	D	4.5	5.5	22	ug/Kg
129-00-0	Pyrene	61	D	3.4	5.5	22	ug/Kg
56-55-3	Benzo(a)anthracene	43	D	2.8	5.5	22	ug/Kg
218-01-9	Chrysene	40	D	2.8	5.5	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	D	1.4	5.5	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	JD	2.6	5.5	22	ug/Kg
50-32-8	Benzo(a)pyrene	25	D	2.4	5.5	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17	JD	5.7	5.5	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7	JD	5.9	5.5	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.5	U	6.5	5.5	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.34		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.22		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7162	7.608				
1146-65-2	Naphthalene-d8	20257	10.387				
15067-26-2	Acenaphthene-d10	11181	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B61DL			SDG No.:	BN070124
Lab Sample ID:	P2934-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.6
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
BN032375.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22381	17.012				
1719-03-5	Chrysene-d12	20788	21.212				
1520-96-3	Perylene-d12	25543	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP4DL			SDG No.:	BN070124
Lab Sample ID:	P2934-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	39
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
BN032376.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9	U	9	0	55	ug/Kg
91-20-3	Naphthalene	34	D	3	6.7	27	ug/Kg
90-12-0	1-Methylnaphthalene	14	JD	6.9	6.7	27	ug/Kg
91-57-6	2-Methylnaphthalene	16	JD	2.8	6.7	27	ug/Kg
208-96-8	Acenaphthylene	62	D	3.8	6.7	27	ug/Kg
83-32-9	Acenaphthene	78	D	3.2	6.7	27	ug/Kg
86-73-7	Fluorene	73	D	5.6	6.7	27	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	13.7	55	ug/Kg
85-01-8	Phenanthrene	1300	ED	4.2	6.7	27	ug/Kg
120-12-7	Anthracene	240	D	4.2	6.7	27	ug/Kg
206-44-0	Fluoranthene	2400	ED	5.6	6.7	27	ug/Kg
129-00-0	Pyrene	1600	ED	4.2	6.7	27	ug/Kg
56-55-3	Benzo(a)anthracene	1000	ED	3.4	6.7	27	ug/Kg
218-01-9	Chrysene	1100	ED	3.4	6.7	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	ED	1.7	6.7	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	ED	3.2	6.7	27	ug/Kg
50-32-8	Benzo(a)pyrene	640	ED	2.9	6.7	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	D	7	6.7	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	D	7.3	6.7	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	77	D	8	6.7	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.795		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.285		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8191	7.608				
1146-65-2	Naphthalene-d8	24154	10.382				
15067-26-2	Acenaphthene-d10	12847	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP4DL			SDG No.:	BN070124
Lab Sample ID:	P2934-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	39
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
BN032376.D	5	6/19/2024 12:00:00 AM	7/1/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23291	17.008				
1719-03-5	Chrysene-d12	18811	21.209				
1520-96-3	Perylene-d12	21598	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP9DL			SDG No.:	BN070124
Lab Sample ID:	P2934-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	34.2
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
BN032377.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.3	U	8.3	0	51	ug/Kg
91-20-3	Naphthalene	56	D	2.8	6.2	25	ug/Kg
90-12-0	1-Methylnaphthalene	19	JD	6.4	6.2	25	ug/Kg
91-57-6	2-Methylnaphthalene	25	D	2.6	6.2	25	ug/Kg
208-96-8	Acenaphthylene	22	JD	3.6	6.2	25	ug/Kg
83-32-9	Acenaphthene	110	D	3	6.2	25	ug/Kg
86-73-7	Fluorene	77	D	5.2	6.2	25	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	12.7	51	ug/Kg
85-01-8	Phenanthrene	1000	ED	3.9	6.2	25	ug/Kg
120-12-7	Anthracene	160	D	3.9	6.2	25	ug/Kg
206-44-0	Fluoranthene	1200	ED	5.2	6.2	25	ug/Kg
129-00-0	Pyrene	780	ED	3.9	6.2	25	ug/Kg
56-55-3	Benzo(a)anthracene	450	ED	3.2	6.2	25	ug/Kg
218-01-9	Chrysene	440	ED	3.2	6.2	25	ug/Kg
205-99-2	Benzo(b)fluoranthene	440	ED	1.6	6.2	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	3	6.2	25	ug/Kg
50-32-8	Benzo(a)pyrene	220	D	2.7	6.2	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	D	6.5	6.2	25	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	D	6.7	6.2	25	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23	JD	7.4	6.2	25	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.365		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.215		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8225	7.612				
1146-65-2	Naphthalene-d8	23644	10.387				
15067-26-2	Acenaphthene-d10	12238	14.258				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP9DL			SDG No.:	BN070124
Lab Sample ID:	P2934-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	34.2
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
BN032377.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22850	17.007				
1719-03-5	Chrysene-d12	18539	21.211				
1520-96-3	Perylene-d12	22550	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ2DL			SDG No.:	BN070124
Lab Sample ID:	P2934-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	28.9
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
BN032378.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.7	U	7.7	0	47	ug/Kg
91-20-3	Naphthalene	12	JD	2.6	5.8	23	ug/Kg
90-12-0	1-Methylnaphthalene	6	U	6	5.8	23	ug/Kg
91-57-6	2-Methylnaphthalene	5.9	JD	2.4	5.8	23	ug/Kg
208-96-8	Acenaphthylene	25	D	3.3	5.8	23	ug/Kg
83-32-9	Acenaphthene	2.7	U	2.7	5.8	23	ug/Kg
86-73-7	Fluorene	6.6	JD	4.8	5.8	23	ug/Kg
87-86-5	Pentachlorophenol	9.8	U	9.8	11.8	47	ug/Kg
85-01-8	Phenanthrene	83	D	3.6	5.8	23	ug/Kg
120-12-7	Anthracene	29	D	3.7	5.8	23	ug/Kg
206-44-0	Fluoranthene	130	D	4.8	5.8	23	ug/Kg
129-00-0	Pyrene	120	D	3.7	5.8	23	ug/Kg
56-55-3	Benzo(a)anthracene	76	D	3	5.8	23	ug/Kg
218-01-9	Chrysene	76	D	3	5.8	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	85	D	1.5	5.8	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	30	D	2.7	5.8	23	ug/Kg
50-32-8	Benzo(a)pyrene	84	D	2.5	5.8	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	D	6	5.8	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15	JD	6.3	5.8	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	59	D	6.9	5.8	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.46		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.215		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8359	7.612				
1146-65-2	Naphthalene-d8	23926	10.387				
15067-26-2	Acenaphthene-d10	12232	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ2DL			SDG No.:	BN070124
Lab Sample ID:	P2934-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	28.9
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
BN032378.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21621	17.012				
1719-03-5	Chrysene-d12	18928	21.211				
1520-96-3	Perylene-d12	22748	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B58DL			SDG No.:	BN070124
Lab Sample ID:	P2934-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	25.3
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
BN032379.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.4	U	7.4	0	45	ug/Kg
91-20-3	Naphthalene	25	D	2.5	5.5	22	ug/Kg
90-12-0	1-Methylnaphthalene	12	JD	5.7	5.5	22	ug/Kg
91-57-6	2-Methylnaphthalene	14	JD	2.3	5.5	22	ug/Kg
208-96-8	Acenaphthylene	34	D	3.1	5.5	22	ug/Kg
83-32-9	Acenaphthene	50	D	2.6	5.5	22	ug/Kg
86-73-7	Fluorene	43	D	4.6	5.5	22	ug/Kg
87-86-5	Pentachlorophenol	9.4	U	9.4	11.2	45	ug/Kg
85-01-8	Phenanthrene	560	ED	3.4	5.5	22	ug/Kg
120-12-7	Anthracene	120	D	3.5	5.5	22	ug/Kg
206-44-0	Fluoranthene	710	ED	4.6	5.5	22	ug/Kg
129-00-0	Pyrene	530	ED	3.5	5.5	22	ug/Kg
56-55-3	Benzo(a)anthracene	340	D	2.8	5.5	22	ug/Kg
218-01-9	Chrysene	320	D	2.8	5.5	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	330	D	1.4	5.5	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	2.6	5.5	22	ug/Kg
50-32-8	Benzo(a)pyrene	200	D	2.4	5.5	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	D	5.8	5.5	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50	D	6	5.5	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22	D	6.6	5.5	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.62		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8139	7.607				
1146-65-2	Naphthalene-d8	23525	10.382				
15067-26-2	Acenaphthene-d10	12062	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B58DL			SDG No.:	BN070124
Lab Sample ID:	P2934-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	25.3
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
BN032379.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22286	17.007				
1719-03-5	Chrysene-d12	18835	21.208				
1520-96-3	Perylene-d12	22213	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP5DL			SDG No.:	BN070124
Lab Sample ID:	P2934-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	52.7
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
BN032380.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	71	ug/Kg
91-20-3	Naphthalene	12	JD	3.9	8.7	35	ug/Kg
90-12-0	1-Methylnaphthalene	9	U	9	8.7	35	ug/Kg
91-57-6	2-Methylnaphthalene	3.6	U	3.6	8.7	35	ug/Kg
208-96-8	Acenaphthylene	23	JD	5	8.7	35	ug/Kg
83-32-9	Acenaphthene	20	JD	4.1	8.7	35	ug/Kg
86-73-7	Fluorene	18	JD	7.2	8.7	35	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	17.7	71	ug/Kg
85-01-8	Phenanthrene	290	D	5.4	8.7	35	ug/Kg
120-12-7	Anthracene	63	D	5.5	8.7	35	ug/Kg
206-44-0	Fluoranthene	570	ED	7.2	8.7	35	ug/Kg
129-00-0	Pyrene	410	D	5.5	8.7	35	ug/Kg
56-55-3	Benzo(a)anthracene	280	D	4.4	8.7	35	ug/Kg
218-01-9	Chrysene	250	D	4.4	8.7	35	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	D	2.2	8.7	35	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	4.1	8.7	35	ug/Kg
50-32-8	Benzo(a)pyrene	150	D	3.8	8.7	35	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	97	D	9.1	8.7	35	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41	D	9.4	8.7	35	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18	JD	10	8.7	35	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.075		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8480	7.607				
1146-65-2	Naphthalene-d8	26095	10.382				
15067-26-2	Acenaphthene-d10	14126	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP5DL			SDG No.:	BN070124
Lab Sample ID:	P2934-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	52.7
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
BN032380.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24817	17.008				
1719-03-5	Chrysene-d12	18782	21.211				
1520-96-3	Perylene-d12	22094	23.424				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ3DL			SDG No.:	BN070124
Lab Sample ID:	P2934-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	50.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032381.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	67	ug/Kg
91-20-3	Naphthalene	12	JD	3.7	8.2	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.5	U	8.5	8.2	33	ug/Kg
91-57-6	2-Methylnaphthalene	8.3	JD	3.4	8.2	33	ug/Kg
208-96-8	Acenaphthylene	24	JD	4.7	8.2	33	ug/Kg
83-32-9	Acenaphthene	33	D	3.9	8.2	33	ug/Kg
86-73-7	Fluorene	28	JD	6.8	8.2	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.7	67	ug/Kg
85-01-8	Phenanthrene	400	D	5.1	8.2	33	ug/Kg
120-12-7	Anthracene	90	D	5.2	8.2	33	ug/Kg
206-44-0	Fluoranthene	490	D	6.8	8.2	33	ug/Kg
129-00-0	Pyrene	470	D	5.2	8.2	33	ug/Kg
56-55-3	Benzo(a)anthracene	260	D	4.2	8.2	33	ug/Kg
218-01-9	Chrysene	230	D	4.2	8.2	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	2.1	8.2	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	77	D	3.9	8.2	33	ug/Kg
50-32-8	Benzo(a)pyrene	240	D	3.6	8.2	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	8.6	8.2	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	D	8.9	8.2	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	D	9.8	8.2	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.05		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7763	7.607				
1146-65-2	Naphthalene-d8	21669	10.382				
15067-26-2	Acenaphthene-d10	11081	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ3DL			SDG No.:	BN070124
Lab Sample ID:	P2934-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	50.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032381.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20477	17.007				
1719-03-5	Chrysene-d12	18291	21.214				
1520-96-3	Perylene-d12	22602	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032383.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.932		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.242		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9237	7.607				
1146-65-2	Naphthalene-d8	26954	10.382				
15067-26-2	Acenaphthene-d10	14400	14.253				

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032383.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27907	17.007				
1719-03-5	Chrysene-d12	23594	21.217				
1520-96-3	Perylene-d12	25283	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN6			SDG No.:	BN070124
Lab Sample ID:	P2871-20			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	17.9
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
BN032384.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8.2	ug/Kg
91-20-3	Naphthalene	0.45	U	0.45	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	1	U	1	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	0.41	U	0.41	1	4	ug/Kg
208-96-8	Acenaphthylene	0.57	U	0.57	1	4	ug/Kg
83-32-9	Acenaphthene	0.48	U	0.48	1	4	ug/Kg
86-73-7	Fluorene	0.83	U	0.83	1	4	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8.2	ug/Kg
85-01-8	Phenanthrene	2.1	J	0.62	1	4	ug/Kg
120-12-7	Anthracene	0.63	U	0.63	1	4	ug/Kg
206-44-0	Fluoranthene	4.3		0.83	1	4	ug/Kg
129-00-0	Pyrene	4.2		0.63	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	2.4	J	0.51	1	4	ug/Kg
218-01-9	Chrysene	2.1	J	0.51	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	2.9	J	0.26	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	1	J	0.48	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	2.5	J	0.44	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	J	1	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.1	U	1.1	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.7	J	1.2	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.177		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.245		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8088	7.607				
1146-65-2	Naphthalene-d8	25894	10.38				
15067-26-2	Acenaphthene-d10	14738	14.252				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN6			SDG No.:	BN070124
Lab Sample ID:	P2871-20			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	17.9
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
BN032384.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26469	17.006				
1719-03-5	Chrysene-d12	17668	21.216				
1520-96-3	Perylene-d12	18097	23.425				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN3			SDG No.:	BN070124
Lab Sample ID:	P2871-13			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	8.6
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
BN032385.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.3	ug/Kg
91-20-3	Naphthalene	0.4	U	0.4	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.93	U	0.93	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.37	U	0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	0.51	U	0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	0.43	U	0.43	0.9	3.6	ug/Kg
86-73-7	Fluorene	0.74	U	0.74	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	2.7	J	0.56	0.9	3.6	ug/Kg
120-12-7	Anthracene	0.57	U	0.57	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	5.3		0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	4.7		0.57	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	2.9	J	0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	2.6	J	0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	3.5	J	0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.5	J	0.43	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	3.2	J	0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.8	J	0.94	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.97	U	0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.3	J	1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.036		15-120		25	SPK: -8
93951-69-0	Fluoranthene-d10	0.247		30-130		62	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.169		20-140		42	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8795	7.607				
1146-65-2	Naphthalene-d8	26633	10.381				
15067-26-2	Acenaphthene-d10	13879	14.252				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN3			SDG No.:	BN070124
Lab Sample ID:	P2871-13			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	8.6
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
BN032385.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23678	17.006				
1719-03-5	Chrysene-d12	18427	21.213				
1520-96-3	Perylene-d12	19821	23.428				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CJ2			SDG No.:	BN070124
Lab Sample ID:	P2871-12			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	16.7
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
BN032386.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8	ug/Kg
91-20-3	Naphthalene	0.44	U	0.44	0.99	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1	U	1	0.99	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.41	U	0.41	0.99	3.9	ug/Kg
208-96-8	Acenaphthylene	0.96	J	0.56	0.99	3.9	ug/Kg
83-32-9	Acenaphthene	0.47	U	0.47	0.99	3.9	ug/Kg
86-73-7	Fluorene	0.81	U	0.81	0.99	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8	ug/Kg
85-01-8	Phenanthrene	7.7		0.61	0.99	3.9	ug/Kg
120-12-7	Anthracene	2.2	J	0.62	0.99	3.9	ug/Kg
206-44-0	Fluoranthene	14		0.81	0.99	3.9	ug/Kg
129-00-0	Pyrene	13		0.62	0.99	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	7.1		0.5	0.99	3.9	ug/Kg
218-01-9	Chrysene	5.8		0.5	0.99	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	7.7		0.25	0.99	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	3	J	0.47	0.99	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	7.7		0.43	0.99	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3.7	J	1	0.99	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.2	J	1.1	0.99	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.6		1.2	0.99	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.029		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.208		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8113	7.607				
1146-65-2	Naphthalene-d8	25985	10.381				
15067-26-2	Acenaphthene-d10	14534	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CJ2			SDG No.:	BN070124
Lab Sample ID:	P2871-12			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	16.7
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
BN032386.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25850	17.007				
1719-03-5	Chrysene-d12	17896	21.214				
1520-96-3	Perylene-d12	18240	23.426				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C52			SDG No.:	BN070124
Lab Sample ID:	P2871-04			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.1
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
BN032387.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	3.2	J	0.41	0.91	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	1.5	J	0.94	0.91	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	J	0.37	0.91	3.6	ug/Kg
208-96-8	Acenaphthylene	6.3		0.52	0.91	3.6	ug/Kg
83-32-9	Acenaphthene	4.3		0.43	0.91	3.6	ug/Kg
86-73-7	Fluorene	4.3		0.75	0.91	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.9	J	1.5	1.8	7.4	ug/Kg
85-01-8	Phenanthrene	61	E	0.56	0.91	3.6	ug/Kg
120-12-7	Anthracene	14		0.57	0.91	3.6	ug/Kg
206-44-0	Fluoranthene	120	E	0.75	0.91	3.6	ug/Kg
129-00-0	Pyrene	87	E	0.57	0.91	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	53		0.46	0.91	3.6	ug/Kg
218-01-9	Chrysene	54		0.46	0.91	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	61	E	0.23	0.91	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	23		0.43	0.91	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	42		0.4	0.91	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	25		0.95	0.91	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9.9		0.98	0.91	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.1		1.1	0.91	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.644		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.33		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.282		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7771	7.608				
1146-65-2	Naphthalene-d8	24650	10.381				
15067-26-2	Acenaphthene-d10	14450	14.252				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C52			SDG No.:	BN070124
Lab Sample ID:	P2871-04			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.1
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
BN032387.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26544	17.006				
1719-03-5	Chrysene-d12	17305	21.21				
1520-96-3	Perylene-d12	17950	23.426				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN7			SDG No.:	BN070124
Lab Sample ID:	P2871-16			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.4
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
BN032388.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	7.5		0.41	0.91	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	2.9	J	0.94	0.91	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	4.7		0.38	0.91	3.6	ug/Kg
208-96-8	Acenaphthylene	12		0.52	0.91	3.6	ug/Kg
83-32-9	Acenaphthene	6.3		0.43	0.91	3.6	ug/Kg
86-73-7	Fluorene	6.4		0.75	0.91	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.8	J	1.5	1.8	7.4	ug/Kg
85-01-8	Phenanthrene	110	E	0.56	0.91	3.6	ug/Kg
120-12-7	Anthracene	22		0.57	0.91	3.6	ug/Kg
206-44-0	Fluoranthene	230	E	0.75	0.91	3.6	ug/Kg
129-00-0	Pyrene	160	E	0.57	0.91	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	99	E	0.46	0.91	3.6	ug/Kg
218-01-9	Chrysene	110	E	0.46	0.91	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	E	0.23	0.91	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	43		0.43	0.91	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	70	E	0.4	0.91	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48		0.95	0.91	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22		0.98	0.91	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		1.1	0.91	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.909		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.293		20-140		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10136	7.603				
1146-65-2	Naphthalene-d8	32303	10.382				
15067-26-2	Acenaphthene-d10	18901	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN7			SDG No.:	BN070124
Lab Sample ID:	P2871-16			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.4
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
BN032388.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	32550	17.008				
1719-03-5	Chrysene-d12	21705	21.212				
1520-96-3	Perylene-d12	23647	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C53			SDG No.:	BN070124
Lab Sample ID:	P2871-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	8.2
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
BN032389.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.3	ug/Kg
91-20-3	Naphthalene	2	J	0.4	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.92	U	0.92	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	J	0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	5.6		0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	1.7	J	0.42	0.9	3.6	ug/Kg
86-73-7	Fluorene	1.8	J	0.74	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.1	J	1.5	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	31		0.55	0.9	3.6	ug/Kg
120-12-7	Anthracene	7.8		0.56	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	68	E	0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	58	E	0.56	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	33		0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	32		0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	39		0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.42	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	38		0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18		0.93	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6		0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.967		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.294		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.238		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8981	7.607				
1146-65-2	Naphthalene-d8	28709	10.381				
15067-26-2	Acenaphthene-d10	16538	14.252				

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

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C53			SDG No.:	BN070124
Lab Sample ID:	P2871-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	8.2
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
BN032389.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28849	17.006				
1719-03-5	Chrysene-d12	19614	21.213				
1520-96-3	Perylene-d12	21329	23.431				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN4			SDG No.:	BN070124
Lab Sample ID:	P2871-14			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.7
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
BN032390.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	11	ug/Kg
91-20-3	Naphthalene	12		0.58	1.3	5.2	ug/Kg
90-12-0	1-Methylnaphthalene	3.5	J	1.3	1.3	5.2	ug/Kg
91-57-6	2-Methylnaphthalene	5.6		0.54	1.3	5.2	ug/Kg
208-96-8	Acenaphthylene	13		0.74	1.3	5.2	ug/Kg
83-32-9	Acenaphthene	11		0.62	1.3	5.2	ug/Kg
86-73-7	Fluorene	11		1.1	1.3	5.2	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	2.6	11	ug/Kg
85-01-8	Phenanthrene	180	E	0.81	1.3	5.2	ug/Kg
120-12-7	Anthracene	36		0.82	1.3	5.2	ug/Kg
206-44-0	Fluoranthene	410	E	1.1	1.3	5.2	ug/Kg
129-00-0	Pyrene	270	E	0.82	1.3	5.2	ug/Kg
56-55-3	Benzo(a)anthracene	170	E	0.66	1.3	5.2	ug/Kg
218-01-9	Chrysene	180	E	0.66	1.3	5.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	E	0.33	1.3	5.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	77		0.62	1.3	5.2	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.57	1.3	5.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	75		1.4	1.3	5.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32		1.4	1.3	5.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		1.5	1.3	5.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.399		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.304		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.254		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8819	7.603				
1146-65-2	Naphthalene-d8	28699	10.382				
15067-26-2	Acenaphthene-d10	16813	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN4			SDG No.:	BN070124
Lab Sample ID:	P2871-14			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.7
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
BN032390.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30369	17.008				
1719-03-5	Chrysene-d12	18578	21.212				
1520-96-3	Perylene-d12	20844	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C55			SDG No.:	BN070124
Lab Sample ID:	P2871-07			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	26.3
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
BN032391.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9.1	ug/Kg
91-20-3	Naphthalene	0.5	U	0.5	1.1	4.5	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	U	1.1	1.1	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.46	U	0.46	1.1	4.5	ug/Kg
208-96-8	Acenaphthylene	1.8	J	0.64	1.1	4.5	ug/Kg
83-32-9	Acenaphthene	1.3	J	0.53	1.1	4.5	ug/Kg
86-73-7	Fluorene	1.4	J	0.92	1.1	4.5	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.3	9.1	ug/Kg
85-01-8	Phenanthrene	21		0.69	1.1	4.5	ug/Kg
120-12-7	Anthracene	4.6		0.7	1.1	4.5	ug/Kg
206-44-0	Fluoranthene	47		0.92	1.1	4.5	ug/Kg
129-00-0	Pyrene	38		0.7	1.1	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	18		0.57	1.1	4.5	ug/Kg
218-01-9	Chrysene	19		0.57	1.1	4.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	24		0.28	1.1	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.6		0.53	1.1	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	22		0.49	1.1	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12		1.2	1.1	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.6	J	1.2	1.1	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		1.3	1.1	4.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.838		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.297		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8115	7.607				
1146-65-2	Naphthalene-d8	26359	10.382				
15067-26-2	Acenaphthene-d10	15281	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C55			SDG No.:	BN070124
Lab Sample ID:	P2871-07			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	26.3
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
BN032391.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28486	17.007				
1719-03-5	Chrysene-d12	18308	21.214				
1520-96-3	Perylene-d12	19459	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C58			SDG No.:	BN070124
Lab Sample ID:	P2871-09			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
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
BN032392.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	2.9	J	0.41	0.91	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	1.5	J	0.94	0.91	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	2	J	0.37	0.91	3.6	ug/Kg
208-96-8	Acenaphthylene	4.9		0.52	0.91	3.6	ug/Kg
83-32-9	Acenaphthene	3.9		0.43	0.91	3.6	ug/Kg
86-73-7	Fluorene	3.3	J	0.75	0.91	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.4	ug/Kg
85-01-8	Phenanthrene	59	E	0.56	0.91	3.6	ug/Kg
120-12-7	Anthracene	11		0.57	0.91	3.6	ug/Kg
206-44-0	Fluoranthene	120	E	0.75	0.91	3.6	ug/Kg
129-00-0	Pyrene	86	E	0.57	0.91	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	49		0.46	0.91	3.6	ug/Kg
218-01-9	Chrysene	51		0.46	0.91	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	57		0.23	0.91	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	23		0.43	0.91	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	34		0.4	0.91	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	21		0.95	0.91	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9		0.98	0.91	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5		1.1	0.91	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.336		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.304		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.253		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7830	7.607				
1146-65-2	Naphthalene-d8	25249	10.382				
15067-26-2	Acenaphthene-d10	14935	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C58			SDG No.:	BN070124
Lab Sample ID:	P2871-09			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
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
BN032392.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27686	17.007				
1719-03-5	Chrysene-d12	17545	21.211				
1520-96-3	Perylene-d12	18802	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN5			SDG No.:	BN070124
Lab Sample ID:	P2871-15			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	27.7
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
BN032393.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9.2	ug/Kg
91-20-3	Naphthalene	1.4	J	0.51	1.1	4.5	ug/Kg
90-12-0	1-Methylnaphthalene	1.2	U	1.2	1.1	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.47	U	0.47	1.1	4.5	ug/Kg
208-96-8	Acenaphthylene	1.9	J	0.65	1.1	4.5	ug/Kg
83-32-9	Acenaphthene	1.1	J	0.54	1.1	4.5	ug/Kg
86-73-7	Fluorene	1.1	J	0.94	1.1	4.5	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.3	9.2	ug/Kg
85-01-8	Phenanthrene	18		0.7	1.1	4.5	ug/Kg
120-12-7	Anthracene	4.4	J	0.72	1.1	4.5	ug/Kg
206-44-0	Fluoranthene	35		0.94	1.1	4.5	ug/Kg
129-00-0	Pyrene	31		0.72	1.1	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	15		0.58	1.1	4.5	ug/Kg
218-01-9	Chrysene	16		0.58	1.1	4.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	20		0.29	1.1	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	8		0.54	1.1	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	19		0.5	1.1	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	10		1.2	1.1	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.1	J	1.2	1.1	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.4	1.1	4.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.766		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.226		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8829	7.608				
1146-65-2	Naphthalene-d8	27780	10.381				
15067-26-2	Acenaphthene-d10	15527	14.252				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN5			SDG No.:	BN070124
Lab Sample ID:	P2871-15			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	27.7
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
BN032393.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26602	17.006				
1719-03-5	Chrysene-d12	18685	21.213				
1520-96-3	Perylene-d12	20082	23.429				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B54			SDG No.:	BN070124
Lab Sample ID:	P2871-23			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	23.7
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
BN032394.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.8	ug/Kg
91-20-3	Naphthalene	53		0.48	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	22		1.1	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	28		0.44	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	19		0.61	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	85	E	0.51	1.1	4.3	ug/Kg
86-73-7	Fluorene	100	E	0.89	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.8	ug/Kg
85-01-8	Phenanthrene	750	E	0.67	1.1	4.3	ug/Kg
120-12-7	Anthracene	230	E	0.68	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	1100	E	0.89	1.1	4.3	ug/Kg
129-00-0	Pyrene	730	E	0.68	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	520	E	0.55	1.1	4.3	ug/Kg
218-01-9	Chrysene	410	E	0.55	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	350	E	0.27	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.51	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	220	E	0.47	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1.1	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59		1.2	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21		1.3	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.308		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.332		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.268		20-140		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7757	7.607				
1146-65-2	Naphthalene-d8	22466	10.382				
15067-26-2	Acenaphthene-d10	12904	14.253				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B54			SDG No.:	BN070124
Lab Sample ID:	P2871-23			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	23.7
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
BN032394.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	33000	17.007				
1719-03-5	Chrysene-d12	19598	21.214				
1520-96-3	Perylene-d12	25184	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66			SDG No.:	BN070124
Lab Sample ID:	P2871-01			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032395.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.4	ug/Kg
91-20-3	Naphthalene	13		0.46	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	5.6		1.1	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	7.9		0.42	1	4.1	ug/Kg
208-96-8	Acenaphthylene	16		0.59	1	4.1	ug/Kg
83-32-9	Acenaphthene	16		0.49	1	4.1	ug/Kg
86-73-7	Fluorene	16		0.85	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	2.8	J	1.7	2.1	8.4	ug/Kg
85-01-8	Phenanthrene	250	E	0.64	1	4.1	ug/Kg
120-12-7	Anthracene	58		0.65	1	4.1	ug/Kg
206-44-0	Fluoranthene	520	E	0.85	1	4.1	ug/Kg
129-00-0	Pyrene	360	E	0.65	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	250	E	0.52	1	4.1	ug/Kg
218-01-9	Chrysene	230	E	0.52	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	E	0.26	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	88	E	0.49	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.45	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	E	1.1	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38		1.1	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17		1.2	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.625		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.352		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8541	7.607				
1146-65-2	Naphthalene-d8	24528	10.382				
15067-26-2	Acenaphthene-d10	13480	14.253				

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66			SDG No.:	BN070124
Lab Sample ID:	P2871-01			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032395.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26649	17.008				
1719-03-5	Chrysene-d12	20899	21.212				
1520-96-3	Perylene-d12	25332	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66MS			SDG No.:	BN070124
Lab Sample ID:	P2871-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.02	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
BN032396.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	40		1.4	0	8.4	ug/Kg
91-20-3	Naphthalene	21		0.46	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	20		1.1	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.43	1	4.1	ug/Kg
208-96-8	Acenaphthylene	42		0.59	1	4.1	ug/Kg
83-32-9	Acenaphthene	38		0.49	1	4.1	ug/Kg
86-73-7	Fluorene	47		0.85	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	25		1.8	2.1	8.4	ug/Kg
85-01-8	Phenanthrene	570	E	0.64	1	4.1	ug/Kg
120-12-7	Anthracene	130	E	0.65	1	4.1	ug/Kg
206-44-0	Fluoranthene	1100	E	0.85	1	4.1	ug/Kg
129-00-0	Pyrene	770	E	0.65	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	460	E	0.53	1	4.1	ug/Kg
218-01-9	Chrysene	440	E	0.53	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	E	0.26	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	E	0.49	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	240	E	0.45	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	E	1.1	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	70	E	1.1	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27		1.2	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.462		15-120		58	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.411		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.301		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7533	7.607				
1146-65-2	Naphthalene-d8	24243	10.382				
15067-26-2	Acenaphthene-d10	14286	14.253				

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66MS			SDG No.:	BN070124
Lab Sample ID:	P2871-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.02	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
BN032396.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27501	17.007				
1719-03-5	Chrysene-d12	16046	21.214				
1520-96-3	Perylene-d12	21189	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66MSD			SDG No.:	BN070124
Lab Sample ID:	P2871-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.04	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
BN032397.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38		1.4	0	8.4	ug/Kg
91-20-3	Naphthalene	20		0.46	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	19		1.1	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	19		0.42	1	4.1	ug/Kg
208-96-8	Acenaphthylene	40		0.59	1	4.1	ug/Kg
83-32-9	Acenaphthene	35		0.49	1	4.1	ug/Kg
86-73-7	Fluorene	45		0.85	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	24		1.7	2.1	8.4	ug/Kg
85-01-8	Phenanthrene	530	E	0.64	1	4.1	ug/Kg
120-12-7	Anthracene	120	E	0.65	1	4.1	ug/Kg
206-44-0	Fluoranthene	1100	E	0.85	1	4.1	ug/Kg
129-00-0	Pyrene	720	E	0.65	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	440	E	0.52	1	4.1	ug/Kg
218-01-9	Chrysene	410	E	0.52	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	E	0.26	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.49	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	220	E	0.45	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	E	1.1	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65		1.1	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25		1.2	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.436		15-120		54	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.388		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.285		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8037	7.607				
1146-65-2	Naphthalene-d8	26011	10.381				
15067-26-2	Acenaphthene-d10	15521	14.252				

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66MSD			SDG No.:	BN070124
Lab Sample ID:	P2871-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.04	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
BN032397.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30369	17.006				
1719-03-5	Chrysene-d12	17602	21.216				
1520-96-3	Perylene-d12	23219	23.434				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SLCS603			SDG No.:	BN070124
Lab Sample ID:	PB161603BS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032398.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	40		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	9.3		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	8.1		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	8.6		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	9.6		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	8.5		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	23		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	9.4		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	10		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	9.2		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	9.3		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	10		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	9.5		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	7.5		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.2		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	11		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8.7		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9.4		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.524		15-120		65	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.268		30-130		67	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.256		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9013	7.607				
1146-65-2	Naphthalene-d8	25949	10.382				
15067-26-2	Acenaphthene-d10	13674	14.253				

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SLCS603			SDG No.:	BN070124
Lab Sample ID:	PB161603BS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032398.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25979	17.012				
1719-03-5	Chrysene-d12	23979	21.217				
1520-96-3	Perylene-d12	28394	23.435				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032400.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.56		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.283		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.261		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8917	7.608				
1146-65-2	Naphthalene-d8	27819	10.382				
15067-26-2	Acenaphthene-d10	15039	14.253				

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032400.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24847	17.008				
1719-03-5	Chrysene-d12	19161	21.22				
1520-96-3	Perylene-d12	20328	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ1DL			SDG No.:	BN070124
Lab Sample ID:	P2934-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	34.1
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
BN032401.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.3	U	8.3	0	51	ug/Kg
91-20-3	Naphthalene	45	D	2.8	6.3	25	ug/Kg
90-12-0	1-Methylnaphthalene	12	JD	6.4	6.3	25	ug/Kg
91-57-6	2-Methylnaphthalene	22	JD	2.6	6.3	25	ug/Kg
208-96-8	Acenaphthylene	55	D	3.6	6.3	25	ug/Kg
83-32-9	Acenaphthene	15	JD	3	6.3	25	ug/Kg
86-73-7	Fluorene	19	JD	5.2	6.3	25	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	12.7	51	ug/Kg
85-01-8	Phenanthrene	330	D	3.9	6.3	25	ug/Kg
120-12-7	Anthracene	86	D	3.9	6.3	25	ug/Kg
206-44-0	Fluoranthene	620	ED	5.2	6.3	25	ug/Kg
129-00-0	Pyrene	420	ED	3.9	6.3	25	ug/Kg
56-55-3	Benzo(a)anthracene	320	D	3.2	6.3	25	ug/Kg
218-01-9	Chrysene	360	D	3.2	6.3	25	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	D	1.6	6.3	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	3	6.3	25	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	2.7	6.3	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	D	6.5	6.3	25	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	68	D	6.8	6.3	25	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	D	7.4	6.3	25	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.375		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.25		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9076	7.607				
1146-65-2	Naphthalene-d8	29272	10.381				
15067-26-2	Acenaphthene-d10	17170	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ1DL			SDG No.:	BN070124
Lab Sample ID:	P2934-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	34.1
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
BN032401.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31817	17.007				
1719-03-5	Chrysene-d12	20430	21.214				
1520-96-3	Perylene-d12	23246	23.429				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72DL			SDG No.:	BN070124
Lab Sample ID:	P2934-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032402.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8	U	5.8	0	35	ug/Kg
91-20-3	Naphthalene	24	D	1.9	4.3	17	ug/Kg
90-12-0	1-Methylnaphthalene	6.3	JD	4.5	4.3	17	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	1.8	4.3	17	ug/Kg
208-96-8	Acenaphthylene	32	D	2.5	4.3	17	ug/Kg
83-32-9	Acenaphthene	17	D	2	4.3	17	ug/Kg
86-73-7	Fluorene	16	JD	3.6	4.3	17	ug/Kg
87-86-5	Pentachlorophenol	7.3	U	7.3	8.8	35	ug/Kg
85-01-8	Phenanthrene	210	D	2.7	4.3	17	ug/Kg
120-12-7	Anthracene	48	D	2.7	4.3	17	ug/Kg
206-44-0	Fluoranthene	320	ED	3.6	4.3	17	ug/Kg
129-00-0	Pyrene	240	D	2.7	4.3	17	ug/Kg
56-55-3	Benzo(a)anthracene	180	D	2.2	4.3	17	ug/Kg
218-01-9	Chrysene	160	D	2.2	4.3	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	D	1.1	4.3	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	D	2	4.3	17	ug/Kg
50-32-8	Benzo(a)pyrene	120	D	1.9	4.3	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	71	D	4.5	4.3	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	D	4.7	4.3	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	5.1	4.3	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.04		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8463	7.607				
1146-65-2	Naphthalene-d8	25843	10.382				
15067-26-2	Acenaphthene-d10	13961	14.253				

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Report of Analysis

Client:				Date Collected:	6/17/2024 12:00:00 AM
Project:				Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B72DL			SDG No.:	BN070124
Lab Sample ID:	P2934-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	4.6
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
BN032402.D	5	6/19/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23046	17.008				
1719-03-5	Chrysene-d12	18217	21.211				
1520-96-3	Perylene-d12	21731	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.8	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C54			SDG No.:	BN070124
Lab Sample ID:	P2871-06			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.3
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
BN032403.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	27		0.58	1.3	5.2	ug/Kg
90-12-0	1-Methylnaphthalene	10		1.3	1.3	5.2	ug/Kg
91-57-6	2-Methylnaphthalene	14		0.53	1.3	5.2	ug/Kg
208-96-8	Acenaphthylene	27		0.74	1.3	5.2	ug/Kg
83-32-9	Acenaphthene	37		0.61	1.3	5.2	ug/Kg
86-73-7	Fluorene	38		1.1	1.3	5.2	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	2.6	10	ug/Kg
85-01-8	Phenanthrene	500	E	0.8	1.3	5.2	ug/Kg
120-12-7	Anthracene	120	E	0.81	1.3	5.2	ug/Kg
206-44-0	Fluoranthene	1000	E	1.1	1.3	5.2	ug/Kg
129-00-0	Pyrene	710	E	0.81	1.3	5.2	ug/Kg
56-55-3	Benzo(a)anthracene	460	E	0.66	1.3	5.2	ug/Kg
218-01-9	Chrysene	470	E	0.66	1.3	5.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	470	E	0.33	1.3	5.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	E	0.61	1.3	5.2	ug/Kg
50-32-8	Benzo(a)pyrene	280	E	0.56	1.3	5.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	E	1.3	1.3	5.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	77		1.4	1.3	5.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34		1.5	1.3	5.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.313		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.302		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.242		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8004	7.603				
1146-65-2	Naphthalene-d8	25316	10.382				
15067-26-2	Acenaphthene-d10	14514	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C54			SDG No.:	BN070124
Lab Sample ID:	P2871-06			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.3
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
BN032403.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26361	17.008				
1719-03-5	Chrysene-d12	15904	21.214				
1520-96-3	Perylene-d12	19512	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C57			SDG No.:	BN070124
Lab Sample ID:	P2871-08			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.7
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
BN032404.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	27		0.41	0.91	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	13		0.94	0.91	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	18		0.38	0.91	3.6	ug/Kg
208-96-8	Acenaphthylene	48		0.52	0.91	3.6	ug/Kg
83-32-9	Acenaphthene	29		0.43	0.91	3.6	ug/Kg
86-73-7	Fluorene	29		0.75	0.91	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.4	ug/Kg
85-01-8	Phenanthrene	400	E	0.56	0.91	3.6	ug/Kg
120-12-7	Anthracene	100	E	0.57	0.91	3.6	ug/Kg
206-44-0	Fluoranthene	760	E	0.75	0.91	3.6	ug/Kg
129-00-0	Pyrene	570	E	0.57	0.91	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	350	E	0.46	0.91	3.6	ug/Kg
218-01-9	Chrysene	340	E	0.46	0.91	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	E	0.23	0.91	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.43	0.91	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	200	E	0.4	0.91	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	0.95	0.91	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	53		0.98	0.91	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.1	0.91	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.667		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.299		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8967	7.603				
1146-65-2	Naphthalene-d8	28827	10.382				
15067-26-2	Acenaphthene-d10	17720	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C57			SDG No.:	BN070124
Lab Sample ID:	P2871-08			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.7
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
BN032404.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	32803	17.008				
1719-03-5	Chrysene-d12	18371	21.212				
1520-96-3	Perylene-d12	24239	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C60			SDG No.:	BN070124
Lab Sample ID:	P2871-10			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	15
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
BN032405.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.9	ug/Kg
91-20-3	Naphthalene	1.5	J	0.44	0.97	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1	U	1	0.97	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.82	J	0.4	0.97	3.9	ug/Kg
208-96-8	Acenaphthylene	4.1		0.55	0.97	3.9	ug/Kg
83-32-9	Acenaphthene	1.4	J	0.46	0.97	3.9	ug/Kg
86-73-7	Fluorene	1.5	J	0.8	0.97	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	2	7.9	ug/Kg
85-01-8	Phenanthrene	19		0.6	0.97	3.9	ug/Kg
120-12-7	Anthracene	5.4		0.61	0.97	3.9	ug/Kg
206-44-0	Fluoranthene	39		0.8	0.97	3.9	ug/Kg
129-00-0	Pyrene	33		0.61	0.97	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	23		0.49	0.97	3.9	ug/Kg
218-01-9	Chrysene	21		0.49	0.97	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	28		0.25	0.97	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	9.2		0.46	0.97	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	26		0.42	0.97	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	13		1	0.97	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.3		1	0.97	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1.2	0.97	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.827		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.393		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.347		20-140		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8144	7.607				
1146-65-2	Naphthalene-d8	25094	10.382				
15067-26-2	Acenaphthene-d10	13825	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C60			SDG No.:	BN070124
Lab Sample ID:	P2871-10			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	15
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
BN032405.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23623	17.008				
1719-03-5	Chrysene-d12	19209	21.211				
1520-96-3	Perylene-d12	20950	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CJ1			SDG No.:	BN070124
Lab Sample ID:	P2871-11			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	54.9
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
BN032406.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.4	U	2.4	0	15	ug/Kg
91-20-3	Naphthalene	20		0.82	1.8	7.3	ug/Kg
90-12-0	1-Methylnaphthalene	6.9	J	1.9	1.8	7.3	ug/Kg
91-57-6	2-Methylnaphthalene	9.1		0.75	1.8	7.3	ug/Kg
208-96-8	Acenaphthylene	27		1	1.8	7.3	ug/Kg
83-32-9	Acenaphthene	34		0.86	1.8	7.3	ug/Kg
86-73-7	Fluorene	31		1.5	1.8	7.3	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	3.7	15	ug/Kg
85-01-8	Phenanthrene	490	E	1.1	1.8	7.3	ug/Kg
120-12-7	Anthracene	94		1.1	1.8	7.3	ug/Kg
206-44-0	Fluoranthene	1100	E	1.5	1.8	7.3	ug/Kg
129-00-0	Pyrene	740	E	1.1	1.8	7.3	ug/Kg
56-55-3	Benzo(a)anthracene	460	E	0.93	1.8	7.3	ug/Kg
218-01-9	Chrysene	510	E	0.93	1.8	7.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	530	E	0.46	1.8	7.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	E	0.86	1.8	7.3	ug/Kg
50-32-8	Benzo(a)pyrene	290	E	0.8	1.8	7.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	E	1.9	1.8	7.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81		2	1.8	7.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36		2.2	1.8	7.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.07		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.278		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.218		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8233	7.603				
1146-65-2	Naphthalene-d8	25982	10.381				
15067-26-2	Acenaphthene-d10	15255	14.252				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CJ1			SDG No.:	BN070124
Lab Sample ID:	P2871-11			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	54.9
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
BN032406.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27282	17.006				
1719-03-5	Chrysene-d12	17129	21.21				
1520-96-3	Perylene-d12	20920	23.426				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN8			SDG No.:	BN070124
Lab Sample ID:	P2871-17			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	3.2
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
BN032407.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.9	ug/Kg
91-20-3	Naphthalene	0.76	J	0.38	0.85	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.88	U	0.88	0.85	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.35	U	0.35	0.85	3.4	ug/Kg
208-96-8	Acenaphthylene	2.4	J	0.49	0.85	3.4	ug/Kg
83-32-9	Acenaphthene	0.83	J	0.4	0.85	3.4	ug/Kg
86-73-7	Fluorene	0.86	J	0.7	0.85	3.4	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.9	ug/Kg
85-01-8	Phenanthrene	12		0.53	0.85	3.4	ug/Kg
120-12-7	Anthracene	3	J	0.54	0.85	3.4	ug/Kg
206-44-0	Fluoranthene	27		0.7	0.85	3.4	ug/Kg
129-00-0	Pyrene	22		0.54	0.85	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	13		0.43	0.85	3.4	ug/Kg
218-01-9	Chrysene	14		0.43	0.85	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	17		0.22	0.85	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	6.7		0.4	0.85	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	15		0.37	0.85	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8.7		0.89	0.85	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.7	J	0.92	0.85	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		1	0.85	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.574		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.328		30-130		82	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.299		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7849	7.603				
1146-65-2	Naphthalene-d8	24207	10.382				
15067-26-2	Acenaphthene-d10	13790	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN8			SDG No.:	BN070124
Lab Sample ID:	P2871-17			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	3.2
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
BN032407.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22986	17.007				
1719-03-5	Chrysene-d12	17487	21.211				
1520-96-3	Perylene-d12	19278	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B53			SDG No.:	BN070124
Lab Sample ID:	P2871-22			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	43.4
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
BN032408.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	12	ug/Kg
91-20-3	Naphthalene	12		0.65	1.5	5.8	ug/Kg
90-12-0	1-Methylnaphthalene	5.3	J	1.5	1.5	5.8	ug/Kg
91-57-6	2-Methylnaphthalene	6.9		0.6	1.5	5.8	ug/Kg
208-96-8	Acenaphthylene	14		0.83	1.5	5.8	ug/Kg
83-32-9	Acenaphthene	18		0.69	1.5	5.8	ug/Kg
86-73-7	Fluorene	19		1.2	1.5	5.8	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.9	12	ug/Kg
85-01-8	Phenanthrene	200	E	0.9	1.5	5.8	ug/Kg
120-12-7	Anthracene	42		0.92	1.5	5.8	ug/Kg
206-44-0	Fluoranthene	400	E	1.2	1.5	5.8	ug/Kg
129-00-0	Pyrene	260	E	0.92	1.5	5.8	ug/Kg
56-55-3	Benzo(a)anthracene	180	E	0.74	1.5	5.8	ug/Kg
218-01-9	Chrysene	160	E	0.74	1.5	5.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	E	0.37	1.5	5.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	64		0.69	1.5	5.8	ug/Kg
50-32-8	Benzo(a)pyrene	100	E	0.63	1.5	5.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	61		1.5	1.5	5.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29		1.6	1.5	5.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		1.7	1.5	5.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.126		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.293		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.227		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9164	7.603				
1146-65-2	Naphthalene-d8	29540	10.376				
15067-26-2	Acenaphthene-d10	17549	14.253				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B53			SDG No.:	BN070124
Lab Sample ID:	P2871-22			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	43.4
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
BN032408.D	1	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	41613	17.008				
1719-03-5	Chrysene-d12	20494	21.211				
1520-96-3	Perylene-d12	21897	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C52DL			SDG No.:	BN070124
Lab Sample ID:	P2871-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.1
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
BN032409.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	3.7	JD	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	4.7	U	4.7	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	U	1.9	4.5	18	ug/Kg
208-96-8	Acenaphthylene	12	JD	2.6	4.5	18	ug/Kg
83-32-9	Acenaphthene	5.1	JD	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	5.3	JD	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.7	U	7.7	9.2	37	ug/Kg
85-01-8	Phenanthrene	72	D	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	19	D	2.9	4.5	18	ug/Kg
206-44-0	Fluoranthene	120	D	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	92	D	2.9	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	67	D	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	59	D	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	62	D	1.2	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	27	D	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	45	D	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27	D	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	10	JD	4.9	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.7	JD	5.4	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.59		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7542	7.603				
1146-65-2	Naphthalene-d8	21049	10.382				
15067-26-2	Acenaphthene-d10	11334	14.253				

CHEMTECH
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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C52DL			SDG No.:	BN070124
Lab Sample ID:	P2871-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.1
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
BN032409.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21892	17.007				
1719-03-5	Chrysene-d12	20360	21.211				
1520-96-3	Perylene-d12	24619	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN7DL			SDG No.:	BN070124
Lab Sample ID:	P2871-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.4
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
BN032410.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	10	JD	2	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	4.7	U	4.7	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	6.1	JD	1.9	4.6	18	ug/Kg
208-96-8	Acenaphthylene	19	D	2.6	4.6	18	ug/Kg
83-32-9	Acenaphthene	8.6	JD	2.2	4.6	18	ug/Kg
86-73-7	Fluorene	9	JD	3.8	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	7.7	U	7.7	9.2	37	ug/Kg
85-01-8	Phenanthrene	150	D	2.8	4.6	18	ug/Kg
120-12-7	Anthracene	34	D	2.9	4.6	18	ug/Kg
206-44-0	Fluoranthene	310	ED	3.8	4.6	18	ug/Kg
129-00-0	Pyrene	210	D	2.9	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	130	D	2.3	4.6	18	ug/Kg
218-01-9	Chrysene	150	D	2.3	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	D	1.2	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	D	2.2	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	87	D	2	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	61	D	4.7	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	D	4.9	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15	JD	5.4	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.3		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.415		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.385		20-140		96	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8278	7.603				
1146-65-2	Naphthalene-d8	25338	10.382				
15067-26-2	Acenaphthene-d10	14058	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN7DL			SDG No.:	BN070124
Lab Sample ID:	P2871-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.4
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
BN032410.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23950	17.008				
1719-03-5	Chrysene-d12	18104	21.209				
1520-96-3	Perylene-d12	21692	23.424				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C53DL			SDG No.:	BN070124
Lab Sample ID:	P2871-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	8.2
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
BN032411.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6	U	6	0	36	ug/Kg
91-20-3	Naphthalene	2	U	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	4.6	U	4.6	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1.8	U	1.8	4.5	18	ug/Kg
208-96-8	Acenaphthylene	8.3	JD	2.6	4.5	18	ug/Kg
83-32-9	Acenaphthene	2.1	U	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	3.7	U	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.6	U	7.6	9.1	36	ug/Kg
85-01-8	Phenanthrene	40	D	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	11	JD	2.8	4.5	18	ug/Kg
206-44-0	Fluoranthene	90	D	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	81	D	2.8	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	48	D	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	38	D	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	D	1.1	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	JD	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	44	D	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	20	D	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.9	JD	4.8	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	D	5.3	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.69		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.375		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.295		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8056	7.603				
1146-65-2	Naphthalene-d8	26298	10.382				
15067-26-2	Acenaphthene-d10	15308	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C53DL			SDG No.:	BN070124
Lab Sample ID:	P2871-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	8.2
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
BN032411.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27701	17.008				
1719-03-5	Chrysene-d12	18098	21.211				
1520-96-3	Perylene-d12	22138	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN4DL			SDG No.:	BN070124
Lab Sample ID:	P2871-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.7
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
BN032412.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.7	U	8.7	0	53	ug/Kg
91-20-3	Naphthalene	2.9	U	2.9	6.5	26	ug/Kg
90-12-0	1-Methylnaphthalene	6.7	U	6.7	6.5	26	ug/Kg
91-57-6	2-Methylnaphthalene	2.7	U	2.7	6.5	26	ug/Kg
208-96-8	Acenaphthylene	3.7	U	3.7	6.5	26	ug/Kg
83-32-9	Acenaphthene	3.1	U	3.1	6.5	26	ug/Kg
86-73-7	Fluorene	5.4	U	5.4	6.5	26	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	13.2	53	ug/Kg
85-01-8	Phenanthrene	4	U	4	6.5	26	ug/Kg
120-12-7	Anthracene	4.1	U	4.1	6.5	26	ug/Kg
206-44-0	Fluoranthene	5.4	U	5.4	6.5	26	ug/Kg
129-00-0	Pyrene	4.1	U	4.1	6.5	26	ug/Kg
56-55-3	Benzo(a)anthracene	3.3	U	3.3	6.5	26	ug/Kg
218-01-9	Chrysene	3.3	U	3.3	6.5	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.7	U	1.7	6.5	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	3.1	U	3.1	6.5	26	ug/Kg
50-32-8	Benzo(a)pyrene	2.8	U	2.8	6.5	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6.8	U	6.8	6.5	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7	U	7	6.5	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.7	U	7.7	6.5	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.07	*	15-120		1	SPK: -8
93951-69-0	Fluoranthene-d10	0	U	30-130		0	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.005	*	20-140		1	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6990	7.607				
1146-65-2	Naphthalene-d8	22876	10.382				
15067-26-2	Acenaphthene-d10	14422	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4CN4DL			SDG No.:	BN070124
Lab Sample ID:	P2871-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	36.7
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
BN032412.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25471	17.012				
1719-03-5	Chrysene-d12	17247	21.214				
1520-96-3	Perylene-d12	20643	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C58DL			SDG No.:	BN070124
Lab Sample ID:	P2871-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
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
BN032413.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	2	U	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	4.7	U	4.7	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	U	1.9	4.5	18	ug/Kg
208-96-8	Acenaphthylene	6.6	JD	2.6	4.5	18	ug/Kg
83-32-9	Acenaphthene	4.6	JD	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	3.9	JD	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.7	U	7.7	9.2	37	ug/Kg
85-01-8	Phenanthrene	71	D	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	13	JD	2.9	4.5	18	ug/Kg
206-44-0	Fluoranthene	130	D	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	100	D	2.9	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	60	D	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	56	D	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	63	D	1.2	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	22	D	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	37	D	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23	D	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9.4	JD	4.9	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.5	JD	5.4	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.745		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.325		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7929	7.603				
1146-65-2	Naphthalene-d8	25443	10.382				
15067-26-2	Acenaphthene-d10	14418	14.253				

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Report of Analysis

Client:				Date Collected:	6/13/2024 12:00:00 AM
Project:				Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C58DL			SDG No.:	BN070124
Lab Sample ID:	P2871-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
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
BN032413.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24837	17.007				
1719-03-5	Chrysene-d12	16982	21.208				
1520-96-3	Perylene-d12	20587	23.421				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B54DL			SDG No.:	BN070124
Lab Sample ID:	P2871-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	23.7
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
BN032414.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.2	U	7.2	0	44	ug/Kg
91-20-3	Naphthalene	65	D	2.4	5.4	22	ug/Kg
90-12-0	1-Methylnaphthalene	27	D	5.6	5.4	22	ug/Kg
91-57-6	2-Methylnaphthalene	35	D	2.2	5.4	22	ug/Kg
208-96-8	Acenaphthylene	20	JD	3.1	5.4	22	ug/Kg
83-32-9	Acenaphthene	100	D	2.5	5.4	22	ug/Kg
86-73-7	Fluorene	130	D	4.4	5.4	22	ug/Kg
87-86-5	Pentachlorophenol	9.1	U	9.1	10.9	44	ug/Kg
85-01-8	Phenanthrene	1200	ED	3.3	5.4	22	ug/Kg
120-12-7	Anthracene	330	D	3.4	5.4	22	ug/Kg
206-44-0	Fluoranthene	1600	ED	4.4	5.4	22	ug/Kg
129-00-0	Pyrene	990	ED	3.4	5.4	22	ug/Kg
56-55-3	Benzo(a)anthracene	600	ED	2.7	5.4	22	ug/Kg
218-01-9	Chrysene	480	ED	2.7	5.4	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	ED	1.4	5.4	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	D	2.5	5.4	22	ug/Kg
50-32-8	Benzo(a)pyrene	260	D	2.4	5.4	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	D	5.6	5.4	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65	D	5.8	5.4	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22	D	6.4	5.4	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.555		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.415		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.33		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8219	7.603				
1146-65-2	Naphthalene-d8	26733	10.382				
15067-26-2	Acenaphthene-d10	15805	14.248				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B54DL			SDG No.:	BN070124
Lab Sample ID:	P2871-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	23.7
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
BN032414.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	32329	17.003				
1719-03-5	Chrysene-d12	19536	21.206				
1520-96-3	Perylene-d12	22624	23.421				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66DL			SDG No.:	BN070124
Lab Sample ID:	P2871-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032415.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.9	U	6.9	0	42	ug/Kg
91-20-3	Naphthalene	17	JD	2.3	5.1	21	ug/Kg
90-12-0	1-Methylnaphthalene	7.1	JD	5.3	5.1	21	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	2.1	5.1	21	ug/Kg
208-96-8	Acenaphthylene	18	JD	2.9	5.1	21	ug/Kg
83-32-9	Acenaphthene	20	JD	2.4	5.1	21	ug/Kg
86-73-7	Fluorene	20	JD	4.2	5.1	21	ug/Kg
87-86-5	Pentachlorophenol	8.7	U	8.7	10.4	42	ug/Kg
85-01-8	Phenanthrene	330	D	3.2	5.1	21	ug/Kg
120-12-7	Anthracene	76	D	3.2	5.1	21	ug/Kg
206-44-0	Fluoranthene	660	ED	4.2	5.1	21	ug/Kg
129-00-0	Pyrene	470	ED	3.2	5.1	21	ug/Kg
56-55-3	Benzo(a)anthracene	290	D	2.6	5.1	21	ug/Kg
218-01-9	Chrysene	270	D	2.6	5.1	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	D	1.3	5.1	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	D	2.4	5.1	21	ug/Kg
50-32-8	Benzo(a)pyrene	170	D	2.2	5.1	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	D	5.4	5.1	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42	D	5.6	5.1	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	JD	6.1	5.1	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.965		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.41		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.375		20-140		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9375	7.603				
1146-65-2	Naphthalene-d8	29167	10.38				
15067-26-2	Acenaphthene-d10	16073	14.252				

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Report of Analysis

Client:				Date Collected:	6/12/2024 12:00:00 AM
Project:				Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C66DL			SDG No.:	BN070124
Lab Sample ID:	P2871-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	20.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032415.D	5	6/20/2024 12:00:00 AM	7/2/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27964	17.006				
1719-03-5	Chrysene-d12	21774	21.204				
1520-96-3	Perylene-d12	26090	23.42				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.9	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR9			SDG No.:	BN070124
Lab Sample ID:	P2963-15			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	50.2
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
BN032416.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	13	ug/Kg
91-20-3	Naphthalene	40		0.74	1.7	6.6	ug/Kg
90-12-0	1-Methylnaphthalene	14		1.7	1.7	6.6	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.68	1.7	6.6	ug/Kg
208-96-8	Acenaphthylene	57		0.94	1.7	6.6	ug/Kg
83-32-9	Acenaphthene	39		0.78	1.7	6.6	ug/Kg
86-73-7	Fluorene	39		1.4	1.7	6.6	ug/Kg
87-86-5	Pentachlorophenol	3.5	J	2.8	3.4	13	ug/Kg
85-01-8	Phenanthrene	600	E	1	1.7	6.6	ug/Kg
120-12-7	Anthracene	130	E	1	1.7	6.6	ug/Kg
206-44-0	Fluoranthene	1500	E	1.4	1.7	6.6	ug/Kg
129-00-0	Pyrene	1000	E	1	1.7	6.6	ug/Kg
56-55-3	Benzo(a)anthracene	650	E	0.84	1.7	6.6	ug/Kg
218-01-9	Chrysene	710	E	0.84	1.7	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	720	E	0.42	1.7	6.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	0.78	1.7	6.6	ug/Kg
50-32-8	Benzo(a)pyrene	370	E	0.72	1.7	6.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	E	1.7	1.7	6.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	1.8	1.7	6.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	44		2	1.7	6.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.278		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.324		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.251		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7157	7.603				
1146-65-2	Naphthalene-d8	22992	10.376				
15067-26-2	Acenaphthene-d10	13998	14.249				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR9			SDG No.:	BN070124
Lab Sample ID:	P2963-15			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	50.2
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
BN032416.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27090	17.003				
1719-03-5	Chrysene-d12	15204	21.206				
1520-96-3	Perylene-d12	19436	23.418				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032418.D	1	6/20/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.564		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.286		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9621	7.603				
1146-65-2	Naphthalene-d8	30334	10.375				
15067-26-2	Acenaphthene-d10	16519	14.252				

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Report of Analysis

Client:				Date Collected:	6/20/2024 12:00:00 AM
Project:				Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK603			SDG No.:	BN070124
Lab Sample ID:	PB161603BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% 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
BN032418.D	1	6/20/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161603

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27934	17.006				
1719-03-5	Chrysene-d12	21199	21.213				
1520-96-3	Perylene-d12	23110	23.42				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B44			SDG No.:	BN070124
Lab Sample ID:	P2963-21			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	38.5
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
BN032419.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8	U	1.8	0	11	ug/Kg
91-20-3	Naphthalene	3.3	J	0.6	1.3	5.3	ug/Kg
90-12-0	1-Methylnaphthalene	1.4	U	1.4	1.3	5.3	ug/Kg
91-57-6	2-Methylnaphthalene	1.7	J	0.55	1.3	5.3	ug/Kg
208-96-8	Acenaphthylene	8.6		0.76	1.3	5.3	ug/Kg
83-32-9	Acenaphthene	4.9	J	0.63	1.3	5.3	ug/Kg
86-73-7	Fluorene	6.5		1.1	1.3	5.3	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	2.7	11	ug/Kg
85-01-8	Phenanthrene	90	E	0.83	1.3	5.3	ug/Kg
120-12-7	Anthracene	24		0.84	1.3	5.3	ug/Kg
206-44-0	Fluoranthene	160	E	1.1	1.3	5.3	ug/Kg
129-00-0	Pyrene	140	E	0.84	1.3	5.3	ug/Kg
56-55-3	Benzo(a)anthracene	80		0.68	1.3	5.3	ug/Kg
218-01-9	Chrysene	80		0.68	1.3	5.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	E	0.34	1.3	5.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	32		0.63	1.3	5.3	ug/Kg
50-32-8	Benzo(a)pyrene	96	E	0.58	1.3	5.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44		1.4	1.3	5.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14		1.4	1.3	5.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58		1.6	1.3	5.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.099		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.299		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.278		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7602	7.603				
1146-65-2	Naphthalene-d8	22394	10.375				
15067-26-2	Acenaphthene-d10	11951	14.247				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B44			SDG No.:	BN070124
Lab Sample ID:	P2963-21			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	38.5
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
BN032419.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22447	17.002				
1719-03-5	Chrysene-d12	19439	21.204				
1520-96-3	Perylene-d12	20738	23.42				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4BQ2			SDG No.:	BN070124
Lab Sample ID:	P2963-04			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	18.6
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
BN032420.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8.2	ug/Kg
91-20-3	Naphthalene	33		0.45	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	12		1	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.42	1	4	ug/Kg
208-96-8	Acenaphthylene	55		0.58	1	4	ug/Kg
83-32-9	Acenaphthene	18		0.48	1	4	ug/Kg
86-73-7	Fluorene	20		0.83	1	4	ug/Kg
87-86-5	Pentachlorophenol	4.1	J	1.7	2.1	8.2	ug/Kg
85-01-8	Phenanthrene	300	E	0.62	1	4	ug/Kg
120-12-7	Anthracene	84	E	0.64	1	4	ug/Kg
206-44-0	Fluoranthene	520	E	0.83	1	4	ug/Kg
129-00-0	Pyrene	380	E	0.64	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	260	E	0.51	1	4	ug/Kg
218-01-9	Chrysene	290	E	0.51	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	300	E	0.26	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	E	0.48	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.44	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1.1	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56		1.1	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24		1.2	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.068		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.367		30-130		92	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.316		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8855	7.603				
1146-65-2	Naphthalene-d8	27910	10.376				
15067-26-2	Acenaphthene-d10	16917	14.248				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4BQ2			SDG No.:	BN070124
Lab Sample ID:	P2963-04			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	18.6
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
BN032420.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30002	17.003				
1719-03-5	Chrysene-d12	20245	21.206				
1520-96-3	Perylene-d12	24499	23.421				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CQ6			SDG No.:	BN070124
Lab Sample ID:	P2963-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	22.1
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
BN032421.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.6	ug/Kg
91-20-3	Naphthalene	60		0.47	1.1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	25		1.1	1.1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	38		0.44	1.1	4.2	ug/Kg
208-96-8	Acenaphthylene	99	E	0.6	1.1	4.2	ug/Kg
83-32-9	Acenaphthene	51		0.5	1.1	4.2	ug/Kg
86-73-7	Fluorene	55		0.87	1.1	4.2	ug/Kg
87-86-5	Pentachlorophenol	5.3	J	1.8	2.2	8.6	ug/Kg
85-01-8	Phenanthrene	710	E	0.65	1.1	4.2	ug/Kg
120-12-7	Anthracene	190	E	0.67	1.1	4.2	ug/Kg
206-44-0	Fluoranthene	1400	E	0.87	1.1	4.2	ug/Kg
129-00-0	Pyrene	1000	E	0.67	1.1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	720	E	0.54	1.1	4.2	ug/Kg
218-01-9	Chrysene	730	E	0.54	1.1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	590	E	0.27	1.1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	E	0.5	1.1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	340	E	0.46	1.1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	1.1	1.1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	E	1.1	1.1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41		1.3	1.1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.497		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.386		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7515	7.603				
1146-65-2	Naphthalene-d8	24172	10.376				
15067-26-2	Acenaphthene-d10	15441	14.248				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CQ6			SDG No.:	BN070124
Lab Sample ID:	P2963-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	22.1
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
BN032421.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30697	17.003				
1719-03-5	Chrysene-d12	16955	21.211				
1520-96-3	Perylene-d12	24405	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CQ7			SDG No.:	BN070124
Lab Sample ID:	P2963-06			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.4
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
BN032422.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	8.9	ug/Kg
91-20-3	Naphthalene	69		0.49	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	31		1.1	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	46		0.45	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	94	E	0.62	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	84	E	0.52	1.1	4.4	ug/Kg
86-73-7	Fluorene	79	E	0.9	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	6.3	J	1.9	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	930	E	0.67	1.1	4.4	ug/Kg
120-12-7	Anthracene	240	E	0.69	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	1700	E	0.9	1.1	4.4	ug/Kg
129-00-0	Pyrene	1200	E	0.69	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	810	E	0.56	1.1	4.4	ug/Kg
218-01-9	Chrysene	790	E	0.56	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	670	E	0.28	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	240	E	0.52	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	390	E	0.48	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	E	1.1	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	1.2	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48		1.3	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.424		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.397		30-130		99	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.263		20-140		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7537	7.603				
1146-65-2	Naphthalene-d8	24738	10.375				
15067-26-2	Acenaphthene-d10	15664	14.247				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CQ7			SDG No.:	BN070124
Lab Sample ID:	P2963-06			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.4
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
BN032422.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30290	17.006				
1719-03-5	Chrysene-d12	15826	21.21				
1520-96-3	Perylene-d12	23292	23.428				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CQ8			SDG No.:	BN070124
Lab Sample ID:	P2963-07			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	23.2
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
BN032423.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.7	ug/Kg
91-20-3	Naphthalene	110	E	0.48	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	52		1.1	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	73	E	0.44	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	91	E	0.61	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	150	E	0.51	1.1	4.3	ug/Kg
86-73-7	Fluorene	140	E	0.88	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	3.6	J	1.8	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	1500	E	0.66	1.1	4.3	ug/Kg
120-12-7	Anthracene	400	E	0.67	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	2300	E	0.88	1.1	4.3	ug/Kg
129-00-0	Pyrene	1800	E	0.67	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	1100	E	0.55	1.1	4.3	ug/Kg
218-01-9	Chrysene	1100	E	0.55	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	730	E	0.27	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	E	0.51	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	500	E	0.47	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	E	1.1	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	E	1.2	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54		1.3	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.178		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.379		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.248		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7633	7.603				
1146-65-2	Naphthalene-d8	25278	10.376				
15067-26-2	Acenaphthene-d10	16572	14.249				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CQ8			SDG No.:	BN070124
Lab Sample ID:	P2963-07			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	23.2
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
BN032423.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30577	17.008				
1719-03-5	Chrysene-d12	16121	21.212				
1520-96-3	Perylene-d12	25929	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR3			SDG No.:	BN070124
Lab Sample ID:	P2963-10			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	33.8
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
BN032424.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	9.2		0.56	1.2	5	ug/Kg
90-12-0	1-Methylnaphthalene	4.4	J	1.3	1.2	5	ug/Kg
91-57-6	2-Methylnaphthalene	5.4		0.51	1.2	5	ug/Kg
208-96-8	Acenaphthylene	27		0.71	1.2	5	ug/Kg
83-32-9	Acenaphthene	18		0.59	1.2	5	ug/Kg
86-73-7	Fluorene	17		1	1.2	5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.5	10	ug/Kg
85-01-8	Phenanthrene	220	E	0.77	1.2	5	ug/Kg
120-12-7	Anthracene	58		0.79	1.2	5	ug/Kg
206-44-0	Fluoranthene	390	E	1	1.2	5	ug/Kg
129-00-0	Pyrene	340	E	0.79	1.2	5	ug/Kg
56-55-3	Benzo(a)anthracene	190	E	0.63	1.2	5	ug/Kg
218-01-9	Chrysene	190	E	0.63	1.2	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	E	0.32	1.2	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	76		0.59	1.2	5	ug/Kg
50-32-8	Benzo(a)pyrene	220	E	0.54	1.2	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	E	1.3	1.2	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37		1.3	1.2	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	E	1.5	1.2	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.089		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.336		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.288		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8377	7.603				
1146-65-2	Naphthalene-d8	27066	10.381				
15067-26-2	Acenaphthene-d10	15883	14.252				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR3			SDG No.:	BN070124
Lab Sample ID:	P2963-10			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	33.8
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
BN032424.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27023	17.006				
1719-03-5	Chrysene-d12	18344	21.21				
1520-96-3	Perylene-d12	21083	23.426				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR5			SDG No.:	BN070124
Lab Sample ID:	P2963-11			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	6.9
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
BN032425.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.2	ug/Kg
91-20-3	Naphthalene	16		0.4	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	6.5		0.91	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.36	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	35		0.5	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	9.4		0.42	0.88	3.5	ug/Kg
86-73-7	Fluorene	11		0.73	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	210	E	0.55	0.88	3.5	ug/Kg
120-12-7	Anthracene	60	E	0.56	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	460	E	0.73	0.88	3.5	ug/Kg
129-00-0	Pyrene	330	E	0.56	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	240	E	0.45	0.88	3.5	ug/Kg
218-01-9	Chrysene	240	E	0.45	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	E	0.22	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	84	E	0.42	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	140	E	0.39	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	86	E	0.92	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41		0.95	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.283		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.257		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8064	7.603				
1146-65-2	Naphthalene-d8	26089	10.376				
15067-26-2	Acenaphthene-d10	15522	14.248				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR5			SDG No.:	BN070124
Lab Sample ID:	P2963-11			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	6.9
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
BN032425.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26912	17.007				
1719-03-5	Chrysene-d12	16998	21.211				
1520-96-3	Perylene-d12	21106	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CS7			SDG No.:	BN070124
Lab Sample ID:	P2963-16			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	47
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
BN032426.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1	U	2.1	0	13	ug/Kg
91-20-3	Naphthalene	30		0.7	1.6	6.2	ug/Kg
90-12-0	1-Methylnaphthalene	11		1.6	1.6	6.2	ug/Kg
91-57-6	2-Methylnaphthalene	16		0.64	1.6	6.2	ug/Kg
208-96-8	Acenaphthylene	43		0.89	1.6	6.2	ug/Kg
83-32-9	Acenaphthene	31		0.74	1.6	6.2	ug/Kg
86-73-7	Fluorene	33		1.3	1.6	6.2	ug/Kg
87-86-5	Pentachlorophenol	3	J	2.6	3.2	13	ug/Kg
85-01-8	Phenanthrene	440	E	0.96	1.6	6.2	ug/Kg
120-12-7	Anthracene	93		0.98	1.6	6.2	ug/Kg
206-44-0	Fluoranthene	1100	E	1.3	1.6	6.2	ug/Kg
129-00-0	Pyrene	700	E	0.98	1.6	6.2	ug/Kg
56-55-3	Benzo(a)anthracene	470	E	0.79	1.6	6.2	ug/Kg
218-01-9	Chrysene	510	E	0.79	1.6	6.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	530	E	0.4	1.6	6.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	E	0.74	1.6	6.2	ug/Kg
50-32-8	Benzo(a)pyrene	270	E	0.68	1.6	6.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	E	1.6	1.6	6.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	86		1.7	1.6	6.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32		1.8	1.6	6.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.162		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.287		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.238		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7817	7.603				
1146-65-2	Naphthalene-d8	25467	10.376				
15067-26-2	Acenaphthene-d10	15708	14.249				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CS7			SDG No.:	BN070124
Lab Sample ID:	P2963-16			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	47
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
BN032426.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31209	17.008				
1719-03-5	Chrysene-d12	17425	21.212				
1520-96-3	Perylene-d12	21710	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CS8			SDG No.:	BN070124
Lab Sample ID:	P2963-17			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	6.5
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
BN032427.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	18		0.39	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	6.6		0.91	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.36	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	37		0.5	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	7.1		0.42	0.88	3.5	ug/Kg
86-73-7	Fluorene	9		0.72	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	150	E	0.54	0.88	3.5	ug/Kg
120-12-7	Anthracene	45		0.55	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	320	E	0.72	0.88	3.5	ug/Kg
129-00-0	Pyrene	230	E	0.55	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	150	E	0.45	0.88	3.5	ug/Kg
218-01-9	Chrysene	170	E	0.45	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	E	0.22	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	E	0.42	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	89	E	0.38	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	64	E	0.92	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32		0.95	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		1	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.721		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.351		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7277	7.603				
1146-65-2	Naphthalene-d8	24011	10.376				
15067-26-2	Acenaphthene-d10	14938	14.248				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CS8			SDG No.:	BN070124
Lab Sample ID:	P2963-17			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	6.5
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
BN032427.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27916	17.003				
1719-03-5	Chrysene-d12	16681	21.211				
1520-96-3	Perylene-d12	19968	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR8			SDG No.:	BN070124
Lab Sample ID:	P2963-14			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	7.4
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
BN032428.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.2	ug/Kg
91-20-3	Naphthalene	17		0.4	0.89	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	6.9		0.92	0.89	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.37	0.89	3.6	ug/Kg
208-96-8	Acenaphthylene	36		0.51	0.89	3.6	ug/Kg
83-32-9	Acenaphthene	7.7		0.42	0.89	3.6	ug/Kg
86-73-7	Fluorene	9.1		0.73	0.89	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	160	E	0.55	0.89	3.6	ug/Kg
120-12-7	Anthracene	44		0.56	0.89	3.6	ug/Kg
206-44-0	Fluoranthene	330	E	0.73	0.89	3.6	ug/Kg
129-00-0	Pyrene	240	E	0.56	0.89	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	160	E	0.45	0.89	3.6	ug/Kg
218-01-9	Chrysene	170	E	0.45	0.89	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	E	0.23	0.89	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	E	0.42	0.89	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.39	0.89	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	72	E	0.93	0.89	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35		0.96	0.89	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.1	0.89	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.761		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.298		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.248		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7872	7.603				
1146-65-2	Naphthalene-d8	25853	10.376				
15067-26-2	Acenaphthene-d10	15898	14.249				

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Report of Analysis

Client:				Date Collected:	6/18/2024 12:00:00 AM
Project:				Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4CR8			SDG No.:	BN070124
Lab Sample ID:	P2963-14			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	7.4
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
BN032428.D	1	6/22/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161653

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29167	17.003				
1719-03-5	Chrysene-d12	18433	21.212				
1520-96-3	Perylene-d12	21136	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**A4C66**								
P2871-01	A4C66	Solid	Total Alkanes	*	0.000		1.4	8.4	ug/Kg
			Total Tics :		**0.00**				
P2871-01	A4C66	Solid	1-Methylnaphthalene		5.600		1.1	4.1	ug/Kg
P2871-01	A4C66	Solid	2-Methylnaphthalene		7.900		0.42	4.1	ug/Kg
P2871-01	A4C66	Solid	Acenaphthene		16.000		0.49	4.1	ug/Kg
P2871-01	A4C66	Solid	Acenaphthylene		16.000		0.59	4.1	ug/Kg
P2871-01	A4C66	Solid	Anthracene		58.000		0.65	4.1	ug/Kg
P2871-01	A4C66	Solid	Benzo(a)anthracene		250.000	E	0.52	4.1	ug/Kg
P2871-01	A4C66	Solid	Benzo(a)pyrene		150.000	E	0.45	4.1	ug/Kg
P2871-01	A4C66	Solid	Benzo(b)fluoranthene		230.000	E	0.26	4.1	ug/Kg
P2871-01	A4C66	Solid	Benzo(g,h,i)perylene		17.000		1.2	4.1	ug/Kg
P2871-01	A4C66	Solid	Benzo(k)fluoranthene		88.000	E	0.49	4.1	ug/Kg
P2871-01	A4C66	Solid	Chrysene		230.000	E	0.52	4.1	ug/Kg
P2871-01	A4C66	Solid	Dibenzo(a,h)anthracene		38.000		1.1	4.1	ug/Kg
P2871-01	A4C66	Solid	Fluoranthene		520.000	E	0.85	4.1	ug/Kg
P2871-01	A4C66	Solid	Fluorene		16.000		0.85	4.1	ug/Kg
P2871-01	A4C66	Solid	Indeno(1,2,3-cd)pyrene		84.000	E	1.1	4.1	ug/Kg
P2871-01	A4C66	Solid	Naphthalene		13.000		0.46	4.1	ug/Kg
P2871-01	A4C66	Solid	Pentachlorophenol		2.800	J	1.7	8.4	ug/Kg
P2871-01	A4C66	Solid	Phenanthrene		250.000	E	0.64	4.1	ug/Kg
P2871-01	A4C66	Solid	Pyrene		360.000	E	0.65	4.1	ug/Kg
			Total Svoc :		**2,352.30**				
			Total Concentration:		**2,352.30**				
Client ID :	**A4C66DL**								
P2871-01DL	A4C66DL	Solid	Total Alkanes	*	0.000	D	6.9	42	ug/Kg
			Total Tics :		**0.00**				
P2871-01DL	A4C66DL	Solid	1-Methylnaphthalene		7.100	JD	5.3	21	ug/Kg
P2871-01DL	A4C66DL	Solid	2-Methylnaphthalene		10.000	JD	2.1	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Acenaphthene		20.000	JD	2.4	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Acenaphthylene		18.000	JD	2.9	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Anthracene		76.000	D	3.2	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Benzo(a)anthracene		290.000	D	2.6	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Benzo(a)pyrene		170.000	D	2.2	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Benzo(b)fluoranthene		280.000	D	1.3	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Benzo(g,h,i)perylene		19.000	JD	6.1	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Benzo(k)fluoranthene		120.000	D	2.4	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Chrysene		270.000	D	2.6	21	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-01DL	A4C66DL	Solid	Dibenzo(a,h)anthracene		42.000	D	5.6	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Fluoranthene		660.000	ED	4.2	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Fluorene		20.000	JD	4.2	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Indeno(1,2,3-cd)pyrene		93.000	D	5.4	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Naphthalene		17.000	JD	2.3	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Phenanthrene		330.000	D	3.2	21	ug/Kg
P2871-01DL	A4C66DL	Solid	Pyrene		470.000	ED	3.2	21	ug/Kg
			Total Svoc :		**2,912.10**				
			Total Concentration:		**2,912.10**				
Client ID :	**A4C52**								
P2871-04	A4C52	Solid	Total Alkanes	*	0.000		1.2	7.4	ug/Kg
			Total Tics :		**0.00**				
P2871-04	A4C52	Solid	1-Methylnaphthalene		1.500	J	0.94	3.6	ug/Kg
P2871-04	A4C52	Solid	2-Methylnaphthalene		1.900	J	0.37	3.6	ug/Kg
P2871-04	A4C52	Solid	Acenaphthene		4.300		0.43	3.6	ug/Kg
P2871-04	A4C52	Solid	Acenaphthylene		6.300		0.52	3.6	ug/Kg
P2871-04	A4C52	Solid	Anthracene		14.000		0.57	3.6	ug/Kg
P2871-04	A4C52	Solid	Benzo(a)anthracene		53.000		0.46	3.6	ug/Kg
P2871-04	A4C52	Solid	Benzo(a)pyrene		42.000		0.4	3.6	ug/Kg
P2871-04	A4C52	Solid	Benzo(b)fluoranthene		61.000	E	0.23	3.6	ug/Kg
P2871-04	A4C52	Solid	Benzo(g,h,i)perylene		7.100		1.1	3.6	ug/Kg
P2871-04	A4C52	Solid	Benzo(k)fluoranthene		23.000		0.43	3.6	ug/Kg
P2871-04	A4C52	Solid	Chrysene		54.000		0.46	3.6	ug/Kg
P2871-04	A4C52	Solid	Dibenzo(a,h)anthracene		9.900		0.98	3.6	ug/Kg
P2871-04	A4C52	Solid	Fluoranthene		120.000	E	0.75	3.6	ug/Kg
P2871-04	A4C52	Solid	Fluorene		4.300		0.75	3.6	ug/Kg
P2871-04	A4C52	Solid	Indeno(1,2,3-cd)pyrene		25.000		0.95	3.6	ug/Kg
P2871-04	A4C52	Solid	Naphthalene		3.200	J	0.41	3.6	ug/Kg
P2871-04	A4C52	Solid	Pentachlorophenol		2.900	J	1.5	7.4	ug/Kg
P2871-04	A4C52	Solid	Phenanthrene		61.000	E	0.56	3.6	ug/Kg
P2871-04	A4C52	Solid	Pyrene		87.000	E	0.57	3.6	ug/Kg
			Total Svoc :		**581.40**				
			Total Concentration:		**581.40**				
Client ID :	**A4C52DL**								
P2871-04DL	A4C52DL	Solid	Total Alkanes	*	0.000	D	6.1	37	ug/Kg
			Total Tics :		**0.00**				
P2871-04DL	A4C52DL	Solid	Acenaphthene		5.100	JD	2.1	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Acenaphthylene		12.000	JD	2.6	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Anthracene		19.000	D	2.9	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Benzo(a)anthracene		67.000	D	2.3	18	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-04DL	A4C52DL	Solid	Benzo(a)pyrene		45.000	D	2	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Benzo(b)fluoranthene		62.000	D	1.2	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Benzo(g,h,i)perylene		7.700	JD	5.4	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Benzo(k)fluoranthene		27.000	D	2.1	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Chrysene		59.000	D	2.3	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Dibenzo(a,h)anthracene		10.000	JD	4.9	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Fluoranthene		120.000	D	3.7	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Fluorene		5.300	JD	3.7	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Indeno(1,2,3-cd)pyrene		27.000	D	4.7	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Naphthalene		3.700	JD	2	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Phenanthrene		72.000	D	2.8	18	ug/Kg
P2871-04DL	A4C52DL	Solid	Pyrene		92.000	D	2.9	18	ug/Kg
			Total Svoc :		**633.80**				
			Total Concentration:		**633.80**				
Client ID :	**A4C53**								
P2871-05	A4C53	Solid	Total Alkanes	*	0.000		1.2	7.3	ug/Kg
			Total Tics :		**0.00**				
P2871-05	A4C53	Solid	2-Methylnaphthalene		1.200	J	0.37	3.6	ug/Kg
P2871-05	A4C53	Solid	Acenaphthene		1.700	J	0.42	3.6	ug/Kg
P2871-05	A4C53	Solid	Acenaphthylene		5.600		0.51	3.6	ug/Kg
P2871-05	A4C53	Solid	Anthracene		7.800		0.56	3.6	ug/Kg
P2871-05	A4C53	Solid	Benzo(a)anthracene		33.000		0.46	3.6	ug/Kg
P2871-05	A4C53	Solid	Benzo(a)pyrene		38.000		0.39	3.6	ug/Kg
P2871-05	A4C53	Solid	Benzo(b)fluoranthene		39.000		0.23	3.6	ug/Kg
P2871-05	A4C53	Solid	Benzo(g,h,i)perylene		23.000		1.1	3.6	ug/Kg
P2871-05	A4C53	Solid	Benzo(k)fluoranthene		13.000		0.42	3.6	ug/Kg
P2871-05	A4C53	Solid	Chrysene		32.000		0.46	3.6	ug/Kg
P2871-05	A4C53	Solid	Dibenzo(a,h)anthracene		6.000		0.97	3.6	ug/Kg
P2871-05	A4C53	Solid	Fluoranthene		68.000	E	0.74	3.6	ug/Kg
P2871-05	A4C53	Solid	Fluorene		1.800	J	0.74	3.6	ug/Kg
P2871-05	A4C53	Solid	Indeno(1,2,3-cd)pyrene		18.000		0.93	3.6	ug/Kg
P2871-05	A4C53	Solid	Naphthalene		2.000	J	0.4	3.6	ug/Kg
P2871-05	A4C53	Solid	Pentachlorophenol		2.100	J	1.5	7.3	ug/Kg
P2871-05	A4C53	Solid	Phenanthrene		31.000		0.55	3.6	ug/Kg
P2871-05	A4C53	Solid	Pyrene		58.000	E	0.56	3.6	ug/Kg
			Total Svoc :		**381.20**				
			Total Concentration:		**381.20**				
Client ID :	**A4C53DL**								
P2871-05DL	A4C53DL	Solid	Total Alkanes	*	0.000	D	6	36	ug/Kg
			Total Tics :		**0.00**				

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-05DL	A4C53DL	Solid	Acenaphthylene		8.300	JD	2.6	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Anthracene		11.000	JD	2.8	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Benzo(a)anthracene		48.000	D	2.3	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Benzo(a)pyrene		44.000	D	2	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Benzo(b)fluoranthene		43.000	D	1.1	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Benzo(g,h,i)perylene		26.000	D	5.3	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Benzo(k)fluoranthene		17.000	JD	2.1	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Chrysene		38.000	D	2.3	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Dibenzo(a,h)anthracene		6.900	JD	4.8	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Fluoranthene		90.000	D	3.7	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Indeno(1,2,3-cd)pyrene		20.000	D	4.7	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Phenanthrene		40.000	D	2.8	18	ug/Kg
P2871-05DL	A4C53DL	Solid	Pyrene		81.000	D	2.8	18	ug/Kg
			Total Svoc :		**473.20**				
			Total Concentration:		**473.20**				
Client ID :	**A4C54**								
P2871-06	A4C54	Solid	Total Alkanes	*	0.000		1.7	10	ug/Kg
			Total Tics :		**0.00**				
P2871-06	A4C54	Solid	1-Methylnaphthalene		10.000		1.3	5.2	ug/Kg
P2871-06	A4C54	Solid	2-Methylnaphthalene		14.000		0.53	5.2	ug/Kg
P2871-06	A4C54	Solid	Acenaphthene		37.000		0.61	5.2	ug/Kg
P2871-06	A4C54	Solid	Acenaphthylene		27.000		0.74	5.2	ug/Kg
P2871-06	A4C54	Solid	Anthracene		120.000	E	0.81	5.2	ug/Kg
P2871-06	A4C54	Solid	Benzo(a)anthracene		460.000	E	0.66	5.2	ug/Kg
P2871-06	A4C54	Solid	Benzo(a)pyrene		280.000	E	0.56	5.2	ug/Kg
P2871-06	A4C54	Solid	Benzo(b)fluoranthene		470.000	E	0.33	5.2	ug/Kg
P2871-06	A4C54	Solid	Benzo(g,h,i)perylene		34.000		1.5	5.2	ug/Kg
P2871-06	A4C54	Solid	Benzo(k)fluoranthene		190.000	E	0.61	5.2	ug/Kg
P2871-06	A4C54	Solid	Chrysene		470.000	E	0.66	5.2	ug/Kg
P2871-06	A4C54	Solid	Dibenzo(a,h)anthracene		77.000		1.4	5.2	ug/Kg
P2871-06	A4C54	Solid	Fluoranthene		1,000.000	E	1.1	5.2	ug/Kg
P2871-06	A4C54	Solid	Fluorene		38.000		1.1	5.2	ug/Kg
P2871-06	A4C54	Solid	Indeno(1,2,3-cd)pyrene		180.000	E	1.3	5.2	ug/Kg
P2871-06	A4C54	Solid	Naphthalene		27.000		0.58	5.2	ug/Kg
P2871-06	A4C54	Solid	Phenanthrene		500.000	E	0.8	5.2	ug/Kg
P2871-06	A4C54	Solid	Pyrene		710.000	E	0.81	5.2	ug/Kg
			Total Svoc :		**4,644.00**				
			Total Concentration:		**4,644.00**				
Client ID :	**A4C55**								

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-07	A4C55	Solid	Total Alkanes	*	0.000		1.5	9.1	ug/Kg
			Total Tics :		**0.00**				
P2871-07	A4C55	Solid	Acenaphthene		1.300	J	0.53	4.5	ug/Kg
P2871-07	A4C55	Solid	Acenaphthylene		1.800	J	0.64	4.5	ug/Kg
P2871-07	A4C55	Solid	Anthracene		4.600		0.7	4.5	ug/Kg
P2871-07	A4C55	Solid	Benzo(a)anthracene		18.000		0.57	4.5	ug/Kg
P2871-07	A4C55	Solid	Benzo(a)pyrene		22.000		0.49	4.5	ug/Kg
P2871-07	A4C55	Solid	Benzo(b)fluoranthene		24.000		0.28	4.5	ug/Kg
P2871-07	A4C55	Solid	Benzo(g,h,i)perylene		15.000		1.3	4.5	ug/Kg
P2871-07	A4C55	Solid	Benzo(k)fluoranthene		8.600		0.53	4.5	ug/Kg
P2871-07	A4C55	Solid	Chrysene		19.000		0.57	4.5	ug/Kg
P2871-07	A4C55	Solid	Dibenzo(a,h)anthracene		3.600	J	1.2	4.5	ug/Kg
P2871-07	A4C55	Solid	Fluoranthene		47.000		0.92	4.5	ug/Kg
P2871-07	A4C55	Solid	Fluorene		1.400	J	0.92	4.5	ug/Kg
P2871-07	A4C55	Solid	Indeno(1,2,3-cd)pyrene		12.000		1.2	4.5	ug/Kg
P2871-07	A4C55	Solid	Phenanthrene		21.000		0.69	4.5	ug/Kg
P2871-07	A4C55	Solid	Pyrene		38.000		0.7	4.5	ug/Kg
			Total Svoc :		**237.30**				
			Total Concentration:		**237.30**				
Client ID :	**A4C57**								
P2871-08	A4C57	Solid	Total Alkanes	*	0.000		1.2	7.4	ug/Kg
			Total Tics :		**0.00**				
P2871-08	A4C57	Solid	1-Methylnaphthalene		13.000		0.94	3.6	ug/Kg
P2871-08	A4C57	Solid	2-Methylnaphthalene		18.000		0.38	3.6	ug/Kg
P2871-08	A4C57	Solid	Acenaphthene		29.000		0.43	3.6	ug/Kg
P2871-08	A4C57	Solid	Acenaphthylene		48.000		0.52	3.6	ug/Kg
P2871-08	A4C57	Solid	Anthracene		100.000	E	0.57	3.6	ug/Kg
P2871-08	A4C57	Solid	Benzo(a)anthracene		350.000	E	0.46	3.6	ug/Kg
P2871-08	A4C57	Solid	Benzo(a)pyrene		200.000	E	0.4	3.6	ug/Kg
P2871-08	A4C57	Solid	Benzo(b)fluoranthene		310.000	E	0.23	3.6	ug/Kg
P2871-08	A4C57	Solid	Benzo(g,h,i)perylene		23.000		1.1	3.6	ug/Kg
P2871-08	A4C57	Solid	Benzo(k)fluoranthene		110.000	E	0.43	3.6	ug/Kg
P2871-08	A4C57	Solid	Chrysene		340.000	E	0.46	3.6	ug/Kg
P2871-08	A4C57	Solid	Dibenzo(a,h)anthracene		53.000		0.98	3.6	ug/Kg
P2871-08	A4C57	Solid	Fluoranthene		760.000	E	0.75	3.6	ug/Kg
P2871-08	A4C57	Solid	Fluorene		29.000		0.75	3.6	ug/Kg
P2871-08	A4C57	Solid	Indeno(1,2,3-cd)pyrene		120.000	E	0.95	3.6	ug/Kg
P2871-08	A4C57	Solid	Naphthalene		27.000		0.41	3.6	ug/Kg
P2871-08	A4C57	Solid	Phenanthrene		400.000	E	0.56	3.6	ug/Kg
P2871-08	A4C57	Solid	Pyrene		570.000	E	0.57	3.6	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**3,500.00**				
			Total Concentration:		**3,500.00**				
Client ID :	**A4C58**								
P2871-09	A4C58	Solid	Total Alkanes	*	0.000		1.2	7.4	ug/Kg
			Total Tics :		**0.00**				
P2871-09	A4C58	Solid	1-Methylnaphthalene		1.500	J	0.94	3.6	ug/Kg
P2871-09	A4C58	Solid	2-Methylnaphthalene		2.000	J	0.37	3.6	ug/Kg
P2871-09	A4C58	Solid	Acenaphthene		3.900		0.43	3.6	ug/Kg
P2871-09	A4C58	Solid	Acenaphthylene		4.900		0.52	3.6	ug/Kg
P2871-09	A4C58	Solid	Anthracene		11.000		0.57	3.6	ug/Kg
P2871-09	A4C58	Solid	Benzo(a)anthracene		49.000		0.46	3.6	ug/Kg
P2871-09	A4C58	Solid	Benzo(a)pyrene		34.000		0.4	3.6	ug/Kg
P2871-09	A4C58	Solid	Benzo(b)fluoranthene		57.000		0.23	3.6	ug/Kg
P2871-09	A4C58	Solid	Benzo(g,h,i)perylene		5.000		1.1	3.6	ug/Kg
P2871-09	A4C58	Solid	Benzo(k)fluoranthene		23.000		0.43	3.6	ug/Kg
P2871-09	A4C58	Solid	Chrysene		51.000		0.46	3.6	ug/Kg
P2871-09	A4C58	Solid	Dibenzo(a,h)anthracene		9.000		0.98	3.6	ug/Kg
P2871-09	A4C58	Solid	Fluoranthene		120.000	E	0.75	3.6	ug/Kg
P2871-09	A4C58	Solid	Fluorene		3.300	J	0.75	3.6	ug/Kg
P2871-09	A4C58	Solid	Indeno(1,2,3-cd)pyrene		21.000		0.95	3.6	ug/Kg
P2871-09	A4C58	Solid	Naphthalene		2.900	J	0.41	3.6	ug/Kg
P2871-09	A4C58	Solid	Phenanthrene		59.000	E	0.56	3.6	ug/Kg
P2871-09	A4C58	Solid	Pyrene		86.000	E	0.57	3.6	ug/Kg
			Total Svoc :		**543.50**				
			Total Concentration:		**543.50**				
Client ID :	**A4C58DL**								
P2871-09DL	A4C58DL	Solid	Total Alkanes	*	0.000	D	6.1	37	ug/Kg
			Total Tics :		**0.00**				
P2871-09DL	A4C58DL	Solid	Acenaphthene		4.600	JD	2.1	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Acenaphthylene		6.600	JD	2.6	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Anthracene		13.000	JD	2.9	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Benzo(a)anthracene		60.000	D	2.3	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Benzo(a)pyrene		37.000	D	2	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Benzo(b)fluoranthene		63.000	D	1.2	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Benzo(g,h,i)perylene		5.500	JD	5.4	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Benzo(k)fluoranthene		22.000	D	2.1	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Chrysene		56.000	D	2.3	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Dibenzo(a,h)anthracene		9.400	JD	4.9	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Fluoranthene		130.000	D	3.7	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Fluorene		3.900	JD	3.7	18	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-09DL	A4C58DL	Solid	Indeno(1,2,3-cd)pyrene		23.000	D	4.7	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Phenanthrene		71.000	D	2.8	18	ug/Kg
P2871-09DL	A4C58DL	Solid	Pyrene		100.000	D	2.9	18	ug/Kg
			Total Svoc :		**605.00**				
			Total Concentration:		**605.00**				
Client ID :	**A4C60**								
P2871-10	A4C60	Solid	Total Alkanes	*	0.000		1.3	7.9	ug/Kg
			Total Tics :		**0.00**				
P2871-10	A4C60	Solid	2-Methylnaphthalene		0.820	J	0.4	3.9	ug/Kg
P2871-10	A4C60	Solid	Acenaphthene		1.400	J	0.46	3.9	ug/Kg
P2871-10	A4C60	Solid	Acenaphthylene		4.100		0.55	3.9	ug/Kg
P2871-10	A4C60	Solid	Anthracene		5.400		0.61	3.9	ug/Kg
P2871-10	A4C60	Solid	Benzo(a)anthracene		23.000		0.49	3.9	ug/Kg
P2871-10	A4C60	Solid	Benzo(a)pyrene		26.000		0.42	3.9	ug/Kg
P2871-10	A4C60	Solid	Benzo(b)fluoranthene		28.000		0.25	3.9	ug/Kg
P2871-10	A4C60	Solid	Benzo(g,h,i)perylene		16.000		1.2	3.9	ug/Kg
P2871-10	A4C60	Solid	Benzo(k)fluoranthene		9.200		0.46	3.9	ug/Kg
P2871-10	A4C60	Solid	Chrysene		21.000		0.49	3.9	ug/Kg
P2871-10	A4C60	Solid	Dibenzo(a,h)anthracene		4.300		1	3.9	ug/Kg
P2871-10	A4C60	Solid	Fluoranthene		39.000		0.8	3.9	ug/Kg
P2871-10	A4C60	Solid	Fluorene		1.500	J	0.8	3.9	ug/Kg
P2871-10	A4C60	Solid	Indeno(1,2,3-cd)pyrene		13.000		1	3.9	ug/Kg
P2871-10	A4C60	Solid	Naphthalene		1.500	J	0.44	3.9	ug/Kg
P2871-10	A4C60	Solid	Phenanthrene		19.000		0.6	3.9	ug/Kg
P2871-10	A4C60	Solid	Pyrene		33.000		0.61	3.9	ug/Kg
			Total Svoc :		**246.22**				
			Total Concentration:		**246.22**				
Client ID :	**A4CJ1**								
P2871-11	A4CJ1	Solid	Total Alkanes	*	0.000		2.4	15	ug/Kg
			Total Tics :		**0.00**				
P2871-11	A4CJ1	Solid	1-Methylnaphthalene		6.900	J	1.9	7.3	ug/Kg
P2871-11	A4CJ1	Solid	2-Methylnaphthalene		9.100		0.75	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Acenaphthene		34.000		0.86	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Acenaphthylene		27.000		1	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Anthracene		94.000		1.1	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Benzo(a)anthracene		460.000	E	0.93	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Benzo(a)pyrene		290.000	E	0.8	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Benzo(b)fluoranthene		530.000	E	0.46	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Benzo(g,h,i)perylene		36.000		2.2	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Benzo(k)fluoranthene		190.000	E	0.86	7.3	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-11	A4CJ1	Solid	Chrysene		510.000	E	0.93	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Dibenzo(a,h)anthracene		81.000		2	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Fluoranthene		1,100.000	E	1.5	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Fluorene		31.000		1.5	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Indeno(1,2,3-cd)pyrene		190.000	E	1.9	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Naphthalene		20.000		0.82	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Phenanthrene		490.000	E	1.1	7.3	ug/Kg
P2871-11	A4CJ1	Solid	Pyrene		740.000	E	1.1	7.3	ug/Kg
			Total Svoc :		**4,839.00**				
			Total Concentration:		**4,839.00**				
Client ID :	**A4CJ2**								
P2871-12	A4CJ2	Solid	Total Alkanes	*	0.000		1.3	8	ug/Kg
			Total Tics :		**0.00**				
P2871-12	A4CJ2	Solid	Acenaphthylene		0.960	J	0.56	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Anthracene		2.200	J	0.62	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Benzo(a)anthracene		7.100		0.5	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Benzo(a)pyrene		7.700		0.43	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Benzo(b)fluoranthene		7.700		0.25	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Benzo(g,h,i)perylene		4.600		1.2	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Benzo(k)fluoranthene		3.000	J	0.47	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Chrysene		5.800		0.5	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Dibenzo(a,h)anthracene		1.200	J	1.1	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Fluoranthene		14.000		0.81	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Indeno(1,2,3-cd)pyrene		3.700	J	1	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Phenanthrene		7.700		0.61	3.9	ug/Kg
P2871-12	A4CJ2	Solid	Pyrene		13.000		0.62	3.9	ug/Kg
			Total Svoc :		**78.66**				
			Total Concentration:		**78.66**				
Client ID :	**A4CN3**								
P2871-13	A4CN3	Solid	Total Alkanes	*	0.000		1.2	7.3	ug/Kg
			Total Tics :		**0.00**				
P2871-13	A4CN3	Solid	Benzo(a)anthracene		2.900	J	0.46	3.6	ug/Kg
P2871-13	A4CN3	Solid	Benzo(a)pyrene		3.200	J	0.39	3.6	ug/Kg
P2871-13	A4CN3	Solid	Benzo(b)fluoranthene		3.500	J	0.23	3.6	ug/Kg
P2871-13	A4CN3	Solid	Benzo(g,h,i)perylene		2.300	J	1.1	3.6	ug/Kg
P2871-13	A4CN3	Solid	Benzo(k)fluoranthene		1.500	J	0.43	3.6	ug/Kg
P2871-13	A4CN3	Solid	Chrysene		2.600	J	0.46	3.6	ug/Kg
P2871-13	A4CN3	Solid	Fluoranthene		5.300		0.74	3.6	ug/Kg
P2871-13	A4CN3	Solid	Indeno(1,2,3-cd)pyrene		1.800	J	0.94	3.6	ug/Kg
P2871-13	A4CN3	Solid	Phenanthrene		2.700	J	0.56	3.6	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-13	A4CN3	Solid	Pyrene		4.700		0.57	3.6	ug/Kg
			Total Svoc :		**30.50**				
			Total Concentration:		**30.50**				
Client ID :	**A4CN4**								
P2871-14	A4CN4	Solid	Total Alkanes	*	0.000		1.7	11	ug/Kg
			Total Tics :		**0.00**				
P2871-14	A4CN4	Solid	1-Methylnaphthalene		3.500	J	1.3	5.2	ug/Kg
P2871-14	A4CN4	Solid	2-Methylnaphthalene		5.600		0.54	5.2	ug/Kg
P2871-14	A4CN4	Solid	Acenaphthene		11.000		0.62	5.2	ug/Kg
P2871-14	A4CN4	Solid	Acenaphthylene		13.000		0.74	5.2	ug/Kg
P2871-14	A4CN4	Solid	Anthracene		36.000		0.82	5.2	ug/Kg
P2871-14	A4CN4	Solid	Benzo(a)anthracene		170.000	E	0.66	5.2	ug/Kg
P2871-14	A4CN4	Solid	Benzo(a)pyrene		110.000	E	0.57	5.2	ug/Kg
P2871-14	A4CN4	Solid	Benzo(b)fluoranthene		210.000	E	0.33	5.2	ug/Kg
P2871-14	A4CN4	Solid	Benzo(g,h,i)perylene		15.000		1.5	5.2	ug/Kg
P2871-14	A4CN4	Solid	Benzo(k)fluoranthene		77.000		0.62	5.2	ug/Kg
P2871-14	A4CN4	Solid	Chrysene		180.000	E	0.66	5.2	ug/Kg
P2871-14	A4CN4	Solid	Dibenzo(a,h)anthracene		32.000		1.4	5.2	ug/Kg
P2871-14	A4CN4	Solid	Fluoranthene		410.000	E	1.1	5.2	ug/Kg
P2871-14	A4CN4	Solid	Fluorene		11.000		1.1	5.2	ug/Kg
P2871-14	A4CN4	Solid	Indeno(1,2,3-cd)pyrene		75.000		1.4	5.2	ug/Kg
P2871-14	A4CN4	Solid	Naphthalene		12.000		0.58	5.2	ug/Kg
P2871-14	A4CN4	Solid	Phenanthrene		180.000	E	0.81	5.2	ug/Kg
P2871-14	A4CN4	Solid	Pyrene		270.000	E	0.82	5.2	ug/Kg
			Total Svoc :		**1,821.10**				
			Total Concentration:		**1,821.10**				
Client ID :	**A4CN4DL**								
P2871-14DL	A4CN4DL	Solid	Total Alkanes	*	0.000	D	8.7	53	ug/Kg
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**A4CN5**								
P2871-15	A4CN5	Solid	Total Alkanes	*	0.000		1.5	9.2	ug/Kg
			Total Tics :		**0.00**				
P2871-15	A4CN5	Solid	Acenaphthene		1.100	J	0.54	4.5	ug/Kg
P2871-15	A4CN5	Solid	Acenaphthylene		1.900	J	0.65	4.5	ug/Kg
P2871-15	A4CN5	Solid	Anthracene		4.400	J	0.72	4.5	ug/Kg
P2871-15	A4CN5	Solid	Benzo(a)anthracene		15.000		0.58	4.5	ug/Kg
P2871-15	A4CN5	Solid	Benzo(a)pyrene		19.000		0.5	4.5	ug/Kg
P2871-15	A4CN5	Solid	Benzo(b)fluoranthene		20.000		0.29	4.5	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-15	A4CN5	Solid	Benzo(g,h,i)perylene		13.000		1.4	4.5	ug/Kg
P2871-15	A4CN5	Solid	Benzo(k)fluoranthene		8.000		0.54	4.5	ug/Kg
P2871-15	A4CN5	Solid	Chrysene		16.000		0.58	4.5	ug/Kg
P2871-15	A4CN5	Solid	Dibenzo(a,h)anthracene		3.100	J	1.2	4.5	ug/Kg
P2871-15	A4CN5	Solid	Fluoranthene		35.000		0.94	4.5	ug/Kg
P2871-15	A4CN5	Solid	Fluorene		1.100	J	0.94	4.5	ug/Kg
P2871-15	A4CN5	Solid	Indeno(1,2,3-cd)pyrene		10.000		1.2	4.5	ug/Kg
P2871-15	A4CN5	Solid	Naphthalene		1.400	J	0.51	4.5	ug/Kg
P2871-15	A4CN5	Solid	Phenanthrene		18.000		0.7	4.5	ug/Kg
P2871-15	A4CN5	Solid	Pyrene		31.000		0.72	4.5	ug/Kg
			Total Svoc :		**198.00**				
			Total Concentration:		**198.00**				
Client ID :	**A4CN7**								
P2871-16	A4CN7	Solid	Total Alkanes	*	0.000		1.2	7.4	ug/Kg
			Total Tics :		**0.00**				
P2871-16	A4CN7	Solid	1-Methylnaphthalene		2.900	J	0.94	3.6	ug/Kg
P2871-16	A4CN7	Solid	2-Methylnaphthalene		4.700		0.38	3.6	ug/Kg
P2871-16	A4CN7	Solid	Acenaphthene		6.300		0.43	3.6	ug/Kg
P2871-16	A4CN7	Solid	Acenaphthylene		12.000		0.52	3.6	ug/Kg
P2871-16	A4CN7	Solid	Anthracene		22.000		0.57	3.6	ug/Kg
P2871-16	A4CN7	Solid	Benzo(a)anthracene		99.000	E	0.46	3.6	ug/Kg
P2871-16	A4CN7	Solid	Benzo(a)pyrene		70.000	E	0.4	3.6	ug/Kg
P2871-16	A4CN7	Solid	Benzo(b)fluoranthene		130.000	E	0.23	3.6	ug/Kg
P2871-16	A4CN7	Solid	Benzo(g,h,i)perylene		12.000		1.1	3.6	ug/Kg
P2871-16	A4CN7	Solid	Benzo(k)fluoranthene		43.000		0.43	3.6	ug/Kg
P2871-16	A4CN7	Solid	Chrysene		110.000	E	0.46	3.6	ug/Kg
P2871-16	A4CN7	Solid	Dibenzo(a,h)anthracene		22.000		0.98	3.6	ug/Kg
P2871-16	A4CN7	Solid	Fluoranthene		230.000	E	0.75	3.6	ug/Kg
P2871-16	A4CN7	Solid	Fluorene		6.400		0.75	3.6	ug/Kg
P2871-16	A4CN7	Solid	Indeno(1,2,3-cd)pyrene		48.000		0.95	3.6	ug/Kg
P2871-16	A4CN7	Solid	Naphthalene		7.500		0.41	3.6	ug/Kg
P2871-16	A4CN7	Solid	Pentachlorophenol		1.800	J	1.5	7.4	ug/Kg
P2871-16	A4CN7	Solid	Phenanthrene		110.000	E	0.56	3.6	ug/Kg
P2871-16	A4CN7	Solid	Pyrene		160.000	E	0.57	3.6	ug/Kg
			Total Svoc :		**1,097.60**				
			Total Concentration:		**1,097.60**				
Client ID :	**A4CN7DL**								
P2871-16DL	A4CN7DL	Solid	Total Alkanes	*	0.000	D	6.1	37	ug/Kg
			Total Tics :		**0.00**				
P2871-16DL	A4CN7DL	Solid	2-Methylnaphthalene		6.100	JD	1.9	18	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-16DL	A4CN7DL	Solid	Acenaphthene		8.600	JD	2.2	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Acenaphthylene		19.000	D	2.6	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Anthracene		34.000	D	2.9	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Benzo(a)anthracene		130.000	D	2.3	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Benzo(a)pyrene		87.000	D	2	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Benzo(b)fluoranthene		170.000	D	1.2	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Benzo(g,h,i)perylene		15.000	JD	5.4	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Benzo(k)fluoranthene		64.000	D	2.2	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Chrysene		150.000	D	2.3	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Dibenzo(a,h)anthracene		26.000	D	4.9	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Fluoranthene		310.000	ED	3.8	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Fluorene		9.000	JD	3.8	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Indeno(1,2,3-cd)pyrene		61.000	D	4.7	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Naphthalene		10.000	JD	2	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Phenanthrene		150.000	D	2.8	18	ug/Kg
P2871-16DL	A4CN7DL	Solid	Pyrene		210.000	D	2.9	18	ug/Kg
			Total Svoc :		**1,459.70**				
			Total Concentration:		**1,459.70**				
Client ID :	**A4CN8**								
P2871-17	A4CN8	Solid	Total Alkanes	*	0.000		1.1	6.9	ug/Kg
			Total Tics :		**0.00**				
P2871-17	A4CN8	Solid	Acenaphthene		0.830	J	0.4	3.4	ug/Kg
P2871-17	A4CN8	Solid	Acenaphthylene		2.400	J	0.49	3.4	ug/Kg
P2871-17	A4CN8	Solid	Anthracene		3.000	J	0.54	3.4	ug/Kg
P2871-17	A4CN8	Solid	Benzo(a)anthracene		13.000		0.43	3.4	ug/Kg
P2871-17	A4CN8	Solid	Benzo(a)pyrene		15.000		0.37	3.4	ug/Kg
P2871-17	A4CN8	Solid	Benzo(b)fluoranthene		17.000		0.22	3.4	ug/Kg
P2871-17	A4CN8	Solid	Benzo(g,h,i)perylene		11.000		1	3.4	ug/Kg
P2871-17	A4CN8	Solid	Benzo(k)fluoranthene		6.700		0.4	3.4	ug/Kg
P2871-17	A4CN8	Solid	Chrysene		14.000		0.43	3.4	ug/Kg
P2871-17	A4CN8	Solid	Dibenzo(a,h)anthracene		2.700	J	0.92	3.4	ug/Kg
P2871-17	A4CN8	Solid	Fluoranthene		27.000		0.7	3.4	ug/Kg
P2871-17	A4CN8	Solid	Fluorene		0.860	J	0.7	3.4	ug/Kg
P2871-17	A4CN8	Solid	Indeno(1,2,3-cd)pyrene		8.700		0.89	3.4	ug/Kg
P2871-17	A4CN8	Solid	Naphthalene		0.760	J	0.38	3.4	ug/Kg
P2871-17	A4CN8	Solid	Phenanthrene		12.000		0.53	3.4	ug/Kg
P2871-17	A4CN8	Solid	Pyrene		22.000		0.54	3.4	ug/Kg
			Total Svoc :		**156.95**				
			Total Concentration:		**156.95**				

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : A4CN6									
P2871-20	A4CN6	Solid	Total Alkanes	*	0.000		1.3	8.2	ug/Kg
			Total Tics :		**0.00**				
P2871-20	A4CN6	Solid	Benzo(a)anthracene		2.400	J	0.51	4	ug/Kg
P2871-20	A4CN6	Solid	Benzo(a)pyrene		2.500	J	0.44	4	ug/Kg
P2871-20	A4CN6	Solid	Benzo(b)fluoranthene		2.900	J	0.26	4	ug/Kg
P2871-20	A4CN6	Solid	Benzo(g,h,i)perylene		1.700	J	1.2	4	ug/Kg
P2871-20	A4CN6	Solid	Benzo(k)fluoranthene		1.000	J	0.48	4	ug/Kg
P2871-20	A4CN6	Solid	Chrysene		2.100	J	0.51	4	ug/Kg
P2871-20	A4CN6	Solid	Fluoranthene		4.300		0.83	4	ug/Kg
P2871-20	A4CN6	Solid	Indeno(1,2,3-cd)pyrene		1.400	J	1	4	ug/Kg
P2871-20	A4CN6	Solid	Phenanthrene		2.100	J	0.62	4	ug/Kg
P2871-20	A4CN6	Solid	Pyrene		4.200		0.63	4	ug/Kg
			Total Svoc :		**24.60**				
			Total Concentration:		**24.60**				
Client ID : A4DN7									
P2871-21	A4DN7	Solid	Total Alkanes	*	0.000		1.1	6.7	ug/Kg
			Total Tics :		**0.00**				
P2871-21	A4DN7	Solid	Acenaphthene		290.000	E	0.39	3.3	ug/Kg
P2871-21	A4DN7	Solid	Acenaphthylene		120.000	E	0.47	3.3	ug/Kg
P2871-21	A4DN7	Solid	Anthracene		550.000	E	0.52	3.3	ug/Kg
P2871-21	A4DN7	Solid	Benzo(a)anthracene		150.000	E	0.42	3.3	ug/Kg
P2871-21	A4DN7	Solid	Benzo(a)pyrene		51.000		0.36	3.3	ug/Kg
P2871-21	A4DN7	Solid	Benzo(b)fluoranthene		95.000	E	0.21	3.3	ug/Kg
P2871-21	A4DN7	Solid	Benzo(g,h,i)perylene		150.000	E	0.97	3.3	ug/Kg
P2871-21	A4DN7	Solid	Benzo(k)fluoranthene		120.000	E	0.39	3.3	ug/Kg
P2871-21	A4DN7	Solid	Chrysene		52.000		0.42	3.3	ug/Kg
P2871-21	A4DN7	Solid	Dibenzo(a,h)anthracene		190.000	E	0.88	3.3	ug/Kg
P2871-21	A4DN7	Solid	Fluoranthene		150.000	E	0.68	3.3	ug/Kg
P2871-21	A4DN7	Solid	Fluorene		120.000	E	0.68	3.3	ug/Kg
P2871-21	A4DN7	Solid	Indeno(1,2,3-cd)pyrene		190.000	E	0.85	3.3	ug/Kg
P2871-21	A4DN7	Solid	Naphthalene		290.000	E	0.37	3.3	ug/Kg
P2871-21	A4DN7	Solid	Phenanthrene		100.000	E	0.51	3.3	ug/Kg
P2871-21	A4DN7	Solid	Pyrene		70.000	E	0.52	3.3	ug/Kg
			Total Svoc :		**2,688.00**				
			Total Concentration:		**2,688.00**				
Client ID : A4DN7DL									
P2871-21DL	A4DN7DL	Solid	Total Alkanes	*	0.000	D	11	67	ug/Kg
			Total Tics :		**0.00**				
P2871-21DL	A4DN7DL	Solid	Acenaphthene		270.000	D	3.9	33	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-21DL	A4DN7DL	Solid	Acenaphthylene		100.000	D	4.7	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Anthracene		480.000	D	5.2	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Benzo(a)anthracene		130.000	D	4.2	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Benzo(a)pyrene		46.000	D	3.6	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Benzo(b)fluoranthene		85.000	D	2.1	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Benzo(g,h,i)perylene		140.000	D	9.7	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Benzo(k)fluoranthene		110.000	D	3.9	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Chrysene		53.000	D	4.2	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Dibenzo(a,h)anthracene		170.000	D	8.8	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Fluoranthene		130.000	D	6.8	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Fluorene		100.000	D	6.8	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Indeno(1,2,3-cd)pyrene		180.000	D	8.5	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Naphthalene		270.000	D	3.7	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Phenanthrene		91.000	D	5.1	33	ug/Kg
P2871-21DL	A4DN7DL	Solid	Pyrene		60.000	D	5.2	33	ug/Kg
			Total Svoc :		**2,415.00**				
			Total Concentration:		**2,415.00**				
Client ID :	**A4B53**								
P2871-22	A4B53	Solid	Total Alkanes	*	0.000		1.9	12	ug/Kg
			Total Tics :		**0.00**				
P2871-22	A4B53	Solid	1-Methylnaphthalene		5.300	J	1.5	5.8	ug/Kg
P2871-22	A4B53	Solid	2-Methylnaphthalene		6.900		0.6	5.8	ug/Kg
P2871-22	A4B53	Solid	Acenaphthene		18.000		0.69	5.8	ug/Kg
P2871-22	A4B53	Solid	Acenaphthylene		14.000		0.83	5.8	ug/Kg
P2871-22	A4B53	Solid	Anthracene		42.000		0.92	5.8	ug/Kg
P2871-22	A4B53	Solid	Benzo(a)anthracene		180.000	E	0.74	5.8	ug/Kg
P2871-22	A4B53	Solid	Benzo(a)pyrene		100.000	E	0.63	5.8	ug/Kg
P2871-22	A4B53	Solid	Benzo(b)fluoranthene		190.000	E	0.37	5.8	ug/Kg
P2871-22	A4B53	Solid	Benzo(g,h,i)perylene		11.000		1.7	5.8	ug/Kg
P2871-22	A4B53	Solid	Benzo(k)fluoranthene		64.000		0.69	5.8	ug/Kg
P2871-22	A4B53	Solid	Chrysene		160.000	E	0.74	5.8	ug/Kg
P2871-22	A4B53	Solid	Dibenzo(a,h)anthracene		29.000		1.6	5.8	ug/Kg
P2871-22	A4B53	Solid	Fluoranthene		400.000	E	1.2	5.8	ug/Kg
P2871-22	A4B53	Solid	Fluorene		19.000		1.2	5.8	ug/Kg
P2871-22	A4B53	Solid	Indeno(1,2,3-cd)pyrene		61.000		1.5	5.8	ug/Kg
P2871-22	A4B53	Solid	Naphthalene		12.000		0.65	5.8	ug/Kg
P2871-22	A4B53	Solid	Phenanthrene		200.000	E	0.9	5.8	ug/Kg
P2871-22	A4B53	Solid	Pyrene		260.000	E	0.92	5.8	ug/Kg
			Total Svoc :		**1,772.20**				

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**1,772.20**				
Client ID :	**A4B54**								
P2871-23	A4B54	Solid	Total Alkanes	*	0.000		1.4	8.8	ug/Kg
			Total Tics :		**0.00**				
P2871-23	A4B54	Solid	1-Methylnaphthalene		22.000		1.1	4.3	ug/Kg
P2871-23	A4B54	Solid	2-Methylnaphthalene		28.000		0.44	4.3	ug/Kg
P2871-23	A4B54	Solid	Acenaphthene		85.000	E	0.51	4.3	ug/Kg
P2871-23	A4B54	Solid	Acenaphthylene		19.000		0.61	4.3	ug/Kg
P2871-23	A4B54	Solid	Anthracene		230.000	E	0.68	4.3	ug/Kg
P2871-23	A4B54	Solid	Benzo(a)anthracene		520.000	E	0.55	4.3	ug/Kg
P2871-23	A4B54	Solid	Benzo(a)pyrene		220.000	E	0.47	4.3	ug/Kg
P2871-23	A4B54	Solid	Benzo(b)fluoranthene		350.000	E	0.27	4.3	ug/Kg
P2871-23	A4B54	Solid	Benzo(g,h,i)perylene		21.000		1.3	4.3	ug/Kg
P2871-23	A4B54	Solid	Benzo(k)fluoranthene		150.000	E	0.51	4.3	ug/Kg
P2871-23	A4B54	Solid	Chrysene		410.000	E	0.55	4.3	ug/Kg
P2871-23	A4B54	Solid	Dibenzo(a,h)anthracene		59.000		1.2	4.3	ug/Kg
P2871-23	A4B54	Solid	Fluoranthene		1,100.000	E	0.89	4.3	ug/Kg
P2871-23	A4B54	Solid	Fluorene		100.000	E	0.89	4.3	ug/Kg
P2871-23	A4B54	Solid	Indeno(1,2,3-cd)pyrene		120.000	E	1.1	4.3	ug/Kg
P2871-23	A4B54	Solid	Naphthalene		53.000		0.48	4.3	ug/Kg
P2871-23	A4B54	Solid	Phenanthrene		750.000	E	0.67	4.3	ug/Kg
P2871-23	A4B54	Solid	Pyrene		730.000	E	0.68	4.3	ug/Kg
			Total Svoc :		**4,967.00**				
			Total Concentration:		**4,967.00**				
Client ID :	**A4B54DL**								
P2871-23DL	A4B54DL	Solid	Total Alkanes	*	0.000	D	7.2	44	ug/Kg
			Total Tics :		**0.00**				
P2871-23DL	A4B54DL	Solid	1-Methylnaphthalene		27.000	D	5.6	22	ug/Kg
P2871-23DL	A4B54DL	Solid	2-Methylnaphthalene		35.000	D	2.2	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Acenaphthene		100.000	D	2.5	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Acenaphthylene		20.000	JD	3.1	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Anthracene		330.000	D	3.4	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Benzo(a)anthracene		600.000	ED	2.7	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Benzo(a)pyrene		260.000	D	2.4	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Benzo(b)fluoranthene		450.000	ED	1.4	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Benzo(g,h,i)perylene		22.000	D	6.4	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Benzo(k)fluoranthene		190.000	D	2.5	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Chrysene		480.000	ED	2.7	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Dibenzo(a,h)anthracene		65.000	D	5.8	22	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2871-23DL	A4B54DL	Solid	Fluoranthene		1,600.000	ED	4.4	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Fluorene		130.000	D	4.4	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Indeno(1,2,3-cd)pyrene		130.000	D	5.6	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Naphthalene		65.000	D	2.4	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Phenanthrene		1,200.000	ED	3.3	22	ug/Kg
P2871-23DL	A4B54DL	Solid	Pyrene		990.000	ED	3.4	22	ug/Kg
			Total Svoc :		**6,694.00**				
			Total Concentration:		**6,694.00**				
Client ID :	**E1GB1**								
P2898-08	E1GB1	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**A4B58DL**								
P2934-01DL	A4B58DL	Solid	Total Alkanes	*	0.000	D	7.4	45	ug/Kg
			Total Tics :		**0.00**				
P2934-01DL	A4B58DL	Solid	1-Methylnaphthalene		12.000	JD	5.7	22	ug/Kg
P2934-01DL	A4B58DL	Solid	2-Methylnaphthalene		14.000	JD	2.3	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Acenaphthene		50.000	D	2.6	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Acenaphthylene		34.000	D	3.1	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Anthracene		120.000	D	3.5	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Benzo(a)anthracene		340.000	D	2.8	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Benzo(a)pyrene		200.000	D	2.4	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Benzo(b)fluoranthene		330.000	D	1.4	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Benzo(g,h,i)perylene		22.000	D	6.6	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Benzo(k)fluoranthene		130.000	D	2.6	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Chrysene		320.000	D	2.8	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Dibenzo(a,h)anthracene		50.000	D	6	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Fluoranthene		710.000	ED	4.6	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Fluorene		43.000	D	4.6	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Indeno(1,2,3-cd)pyrene		120.000	D	5.8	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Naphthalene		25.000	D	2.5	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Phenanthrene		560.000	ED	3.4	22	ug/Kg
P2934-01DL	A4B58DL	Solid	Pyrene		530.000	ED	3.5	22	ug/Kg
			Total Svoc :		**3,610.00**				
			Total Concentration:		**3,610.00**				
Client ID :	**A4B61DL**								
P2934-03DL	A4B61DL	Solid	Total Alkanes	*	0.000	D	7.3	44	ug/Kg
			Total Tics :		**0.00**				
P2934-03DL	A4B61DL	Solid	Acenaphthylene		7.700	JD	3.1	22	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-03DL	A4B61DL	Solid	Anthracene		11.000	JD	3.4	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Benzo(a)anthracene		43.000	D	2.8	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Benzo(a)pyrene		25.000	D	2.4	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Benzo(b)fluoranthene		47.000	D	1.4	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Benzo(k)fluoranthene		17.000	JD	2.6	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Chrysene		40.000	D	2.8	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Dibenzo(a,h)anthracene		7.000	JD	5.9	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Fluoranthene		83.000	D	4.5	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Indeno(1,2,3-cd)pyrene		17.000	JD	5.7	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Phenanthrene		45.000	D	3.4	22	ug/Kg
P2934-03DL	A4B61DL	Solid	Pyrene		61.000	D	3.4	22	ug/Kg
			Total Svoc :		**403.70**				
			Total Concentration:		**403.70**				
Client ID :	**A4B72**								
P2934-05	A4B72	Solid	Total Alkanes	*	0.000		1.2	7	ug/Kg
			Total Tics :		**0.00**				
P2934-05	A4B72	Solid	1-Methylnaphthalene		5.500		0.89	3.5	ug/Kg
P2934-05	A4B72	Solid	2-Methylnaphthalene		9.300		0.36	3.5	ug/Kg
P2934-05	A4B72	Solid	Acenaphthene		15.000		0.41	3.5	ug/Kg
P2934-05	A4B72	Solid	Acenaphthylene		31.000		0.49	3.5	ug/Kg
P2934-05	A4B72	Solid	Anthracene		41.000		0.55	3.5	ug/Kg
P2934-05	A4B72	Solid	Benzo(a)anthracene		170.000	E	0.44	3.5	ug/Kg
P2934-05	A4B72	Solid	Benzo(a)pyrene		120.000	E	0.38	3.5	ug/Kg
P2934-05	A4B72	Solid	Benzo(b)fluoranthene		190.000	E	0.22	3.5	ug/Kg
P2934-05	A4B72	Solid	Benzo(g,h,i)perylene		14.000		1	3.5	ug/Kg
P2934-05	A4B72	Solid	Benzo(k)fluoranthene		68.000	E	0.41	3.5	ug/Kg
P2934-05	A4B72	Solid	Chrysene		150.000	E	0.44	3.5	ug/Kg
P2934-05	A4B72	Solid	Dibenzo(a,h)anthracene		29.000		0.93	3.5	ug/Kg
P2934-05	A4B72	Solid	Fluoranthene		300.000	E	0.71	3.5	ug/Kg
P2934-05	A4B72	Solid	Fluorene		15.000		0.71	3.5	ug/Kg
P2934-05	A4B72	Solid	Indeno(1,2,3-cd)pyrene		70.000	E	0.9	3.5	ug/Kg
P2934-05	A4B72	Solid	Naphthalene		21.000		0.39	3.5	ug/Kg
P2934-05	A4B72	Solid	Phenanthrene		190.000	E	0.53	3.5	ug/Kg
P2934-05	A4B72	Solid	Pyrene		220.000	E	0.55	3.5	ug/Kg
			Total Svoc :		**1,658.80**				
			Total Concentration:		**1,658.80**				
Client ID :	**A4B72DL**								
P2934-05DL	A4B72DL	Solid	Total Alkanes	*	0.000	D	5.8	35	ug/Kg
			Total Tics :		**0.00**				
P2934-05DL	A4B72DL	Solid	1-Methylnaphthalene		6.300	JD	4.5	17	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-05DL	A4B72DL	Solid	2-Methylnaphthalene		10.000	JD	1.8	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Acenaphthene		17.000	D	2	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Acenaphthylene		32.000	D	2.5	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Anthracene		48.000	D	2.7	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Benzo(a)anthracene		180.000	D	2.2	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Benzo(a)pyrene		120.000	D	1.9	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Benzo(b)fluoranthene		190.000	D	1.1	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Benzo(g,h,i)perylene		14.000	JD	5.1	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Benzo(k)fluoranthene		69.000	D	2	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Chrysene		160.000	D	2.2	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Dibenzo(a,h)anthracene		30.000	D	4.7	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Fluoranthene		320.000	ED	3.6	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Fluorene		16.000	JD	3.6	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Indeno(1,2,3-cd)pyrene		71.000	D	4.5	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Naphthalene		24.000	D	1.9	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Phenanthrene		210.000	D	2.7	17	ug/Kg
P2934-05DL	A4B72DL	Solid	Pyrene		240.000	D	2.7	17	ug/Kg
			Total Svoc :		**1,757.30**				
			Total Concentration:		**1,757.30**				
Client ID :	**A4CP4DL**								
P2934-08DL	A4CP4DL	Solid	Total Alkanes	*	0.000	D	9	55	ug/Kg
			Total Tics :		**0.00**				
P2934-08DL	A4CP4DL	Solid	1-Methylnaphthalene		14.000	JD	6.9	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	2-Methylnaphthalene		16.000	JD	2.8	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Acenaphthene		78.000	D	3.2	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Acenaphthylene		62.000	D	3.8	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Anthracene		240.000	D	4.2	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Benzo(a)anthracene		1,000.000	ED	3.4	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Benzo(a)pyrene		640.000	ED	2.9	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Benzo(b)fluoranthene		1,200.000	ED	1.7	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Benzo(g,h,i)perylene		77.000	D	8	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Benzo(k)fluoranthene		460.000	ED	3.2	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Chrysene		1,100.000	ED	3.4	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Dibenzo(a,h)anthracene		180.000	D	7.3	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Fluoranthene		2,400.000	ED	5.6	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Fluorene		73.000	D	5.6	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Indeno(1,2,3-cd)pyrene		410.000	D	7	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Naphthalene		34.000	D	3	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Phenanthrene		1,300.000	ED	4.2	27	ug/Kg
P2934-08DL	A4CP4DL	Solid	Pyrene		1,600.000	ED	4.2	27	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**10,884.00**				
			Total Concentration:		**10,884.00**				
Client ID :	**A4CP5DL**								
P2934-09DL	A4CP5DL	Solid	Total Alkanes	*	0.000	D	12	71	ug/Kg
			Total Tics :		**0.00**				
P2934-09DL	A4CP5DL	Solid	Acenaphthene		20.000	JD	4.1	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Acenaphthylene		23.000	JD	5	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Anthracene		63.000	D	5.5	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Benzo(a)anthracene		280.000	D	4.4	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Benzo(a)pyrene		150.000	D	3.8	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Benzo(b)fluoranthene		280.000	D	2.2	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Benzo(g,h,i)perylene		18.000	JD	10	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Benzo(k)fluoranthene		110.000	D	4.1	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Chrysene		250.000	D	4.4	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Dibenzo(a,h)anthracene		41.000	D	9.4	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Fluoranthene		570.000	ED	7.2	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Fluorene		18.000	JD	7.2	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Indeno(1,2,3-cd)pyrene		97.000	D	9.1	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Naphthalene		12.000	JD	3.9	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Phenanthrene		290.000	D	5.4	35	ug/Kg
P2934-09DL	A4CP5DL	Solid	Pyrene		410.000	D	5.5	35	ug/Kg
			Total Svoc :		**2,632.00**				
			Total Concentration:		**2,632.00**				
Client ID :	**A4CP6DL**								
P2934-10DL	A4CP6DL	Solid	Total Alkanes	*	0.000	D	9.5	58	ug/Kg
			Total Tics :		**0.00**				
P2934-10DL	A4CP6DL	Solid	Acenaphthene		8.600	JD	3.4	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Anthracene		22.000	JD	4.5	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Benzo(a)anthracene		74.000	D	3.6	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Benzo(a)pyrene		62.000	D	3.1	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Benzo(b)fluoranthene		60.000	D	1.8	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Benzo(g,h,i)perylene		36.000	D	8.4	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Benzo(k)fluoranthene		24.000	JD	3.4	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Chrysene		57.000	D	3.6	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Dibenzo(a,h)anthracene		9.500	JD	7.7	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Fluoranthene		130.000	D	5.9	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Fluorene		7.200	JD	5.9	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Indeno(1,2,3-cd)pyrene		28.000	D	7.4	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Phenanthrene		81.000	D	4.4	28	ug/Kg
P2934-10DL	A4CP6DL	Solid	Pyrene		120.000	D	4.5	28	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**719.30**				
			Total Concentration:		**719.30**				
Client ID :	**A4CP7DL**								
P2934-11DL	A4CP7DL	Solid	Total Alkanes	*	0.000	D	15	93	ug/Kg
			Total Tics :		**0.00**				
P2934-11DL	A4CP7DL	Solid	Acenaphthene		17.000	JD	5.4	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Acenaphthylene		14.000	JD	6.5	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Anthracene		59.000	D	7.2	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Benzo(a)anthracene		280.000	D	5.8	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Benzo(a)pyrene		150.000	D	5	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Benzo(b)fluoranthene		310.000	D	2.9	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Benzo(g,h,i)perylene		19.000	JD	14	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Benzo(k)fluoranthene		130.000	D	5.4	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Chrysene		260.000	D	5.8	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Dibenzo(a,h)anthracene		43.000	JD	12	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Fluoranthene		710.000	D	9.5	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Fluorene		18.000	JD	9.5	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Indeno(1,2,3-cd)pyrene		100.000	D	12	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Phenanthrene		290.000	D	7.1	46	ug/Kg
P2934-11DL	A4CP7DL	Solid	Pyrene		450.000	D	7.2	46	ug/Kg
			Total Svoc :		**2,850.00**				
			Total Concentration:		**2,850.00**				
Client ID :	**A4CP8DL**								
P2934-12DL	A4CP8DL	Solid	Total Alkanes	*	0.000	D	11	68	ug/Kg
			Total Tics :		**0.00**				
P2934-12DL	A4CP8DL	Solid	Acenaphthene		25.000	JD	3.9	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Acenaphthylene		14.000	JD	4.7	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Anthracene		110.000	D	5.2	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Benzo(a)anthracene		300.000	D	4.2	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Benzo(a)pyrene		130.000	D	3.6	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Benzo(b)fluoranthene		240.000	D	2.1	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Benzo(g,h,i)perylene		13.000	JD	9.9	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Benzo(k)fluoranthene		90.000	D	3.9	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Chrysene		240.000	D	4.2	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Dibenzo(a,h)anthracene		34.000	D	9	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Fluoranthene		610.000	ED	6.9	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Fluorene		27.000	JD	6.9	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Indeno(1,2,3-cd)pyrene		70.000	D	8.7	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Naphthalene		7.100	JD	3.7	33	ug/Kg
P2934-12DL	A4CP8DL	Solid	Phenanthrene		410.000	D	5.1	33	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-12DL	A4CP8DL	Solid	Pyrene		400.000	D	5.2	33	ug/Kg
			Total Svoc :		**2,720.10**				
			Total Concentration:		**2,720.10**				
Client ID :	**A4CP9DL**								
P2934-13DL	A4CP9DL	Solid	Total Alkanes	*	0.000	D	8.3	51	ug/Kg
			Total Tics :		**0.00**				
P2934-13DL	A4CP9DL	Solid	1-Methylnaphthalene		19.000	JD	6.4	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	2-Methylnaphthalene		25.000	D	2.6	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Acenaphthene		110.000	D	3	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Acenaphthylene		22.000	JD	3.6	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Anthracene		160.000	D	3.9	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Benzo(a)anthracene		450.000	ED	3.2	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Benzo(a)pyrene		220.000	D	2.7	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Benzo(b)fluoranthene		440.000	ED	1.6	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Benzo(g,h,i)perylene		23.000	JD	7.4	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Benzo(k)fluoranthene		150.000	D	3	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Chrysene		440.000	ED	3.2	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Dibenzo(a,h)anthracene		57.000	D	6.7	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Fluoranthene		1,200.000	ED	5.2	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Fluorene		77.000	D	5.2	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Indeno(1,2,3-cd)pyrene		120.000	D	6.5	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Naphthalene		56.000	D	2.8	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Phenanthrene		1,000.000	ED	3.9	25	ug/Kg
P2934-13DL	A4CP9DL	Solid	Pyrene		780.000	ED	3.9	25	ug/Kg
			Total Svoc :		**5,349.00**				
			Total Concentration:		**5,349.00**				
Client ID :	**A4CQ0DL**								
P2934-14DL	A4CQ0DL	Solid	Total Alkanes	*	0.000	D	8.6	52	ug/Kg
			Total Tics :		**0.00**				
P2934-14DL	A4CQ0DL	Solid	1-Methylnaphthalene		44.000	D	6.6	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	2-Methylnaphthalene		88.000	D	2.7	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Acenaphthene		73.000	D	3	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Acenaphthylene		260.000	D	3.7	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Anthracene		390.000	D	4.1	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Benzo(a)anthracene		1,300.000	ED	3.3	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Benzo(a)pyrene		790.000	ED	2.8	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Benzo(b)fluoranthene		1,500.000	ED	1.6	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Benzo(g,h,i)perylene		110.000	D	7.6	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Benzo(k)fluoranthene		540.000	ED	3	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Chrysene		1,400.000	ED	3.3	26	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-14DL	A4CQ0DL	Solid	Dibenzo(a,h)anthracene		280.000	D	6.9	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Fluoranthene		2,400.000	ED	5.3	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Fluorene		79.000	D	5.3	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Indeno(1,2,3-cd)pyrene		610.000	ED	6.7	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Naphthalene		170.000	D	2.9	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Phenanthrene		1,300.000	ED	4	26	ug/Kg
P2934-14DL	A4CQ0DL	Solid	Pyrene		1,800.000	ED	4.1	26	ug/Kg
			Total Svoc :		**13,134.00**				
			Total Concentration:		**13,134.00**				
Client ID :	**A4CQ1DL**								
P2934-15DL	A4CQ1DL	Solid	Total Alkanes	*	0.000	D	8.3	51	ug/Kg
			Total Tics :		**0.00**				
P2934-15DL	A4CQ1DL	Solid	1-Methylnaphthalene		12.000	JD	6.4	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	2-Methylnaphthalene		22.000	JD	2.6	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Acenaphthene		15.000	JD	3	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Acenaphthylene		55.000	D	3.6	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Anthracene		86.000	D	3.9	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Benzo(a)anthracene		320.000	D	3.2	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Benzo(a)pyrene		180.000	D	2.7	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Benzo(b)fluoranthene		380.000	D	1.6	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Benzo(g,h,i)perylene		26.000	D	7.4	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Benzo(k)fluoranthene		130.000	D	3	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Chrysene		360.000	D	3.2	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Dibenzo(a,h)anthracene		68.000	D	6.8	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Fluoranthene		620.000	ED	5.2	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Fluorene		19.000	JD	5.2	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Indeno(1,2,3-cd)pyrene		140.000	D	6.5	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Naphthalene		45.000	D	2.8	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Phenanthrene		330.000	D	3.9	25	ug/Kg
P2934-15DL	A4CQ1DL	Solid	Pyrene		420.000	ED	3.9	25	ug/Kg
			Total Svoc :		**3,228.00**				
			Total Concentration:		**3,228.00**				
Client ID :	**A4CQ2DL**								
P2934-16DL	A4CQ2DL	Solid	Total Alkanes	*	0.000	D	7.7	47	ug/Kg
			Total Tics :		**0.00**				
P2934-16DL	A4CQ2DL	Solid	2-Methylnaphthalene		5.900	JD	2.4	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Acenaphthylene		25.000	D	3.3	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Anthracene		29.000	D	3.7	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Benzo(a)anthracene		76.000	D	3	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Benzo(a)pyrene		84.000	D	2.5	23	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-16DL	A4CQ2DL	Solid	Benzo(b)fluoranthene		85.000	D	1.5	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Benzo(g,h,i)perylene		59.000	D	6.9	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Benzo(k)fluoranthene		30.000	D	2.7	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Chrysene		76.000	D	3	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Dibenzo(a,h)anthracene		15.000	JD	6.3	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Fluoranthene		130.000	D	4.8	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Fluorene		6.600	JD	4.8	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Indeno(1,2,3-cd)pyrene		45.000	D	6	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Naphthalene		12.000	JD	2.6	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Phenanthrene		83.000	D	3.6	23	ug/Kg
P2934-16DL	A4CQ2DL	Solid	Pyrene		120.000	D	3.7	23	ug/Kg
			Total Svoc :		**881.50**				
			Total Concentration:		**881.50**				
Client ID :	**A4CQ3DL**								
P2934-17DL	A4CQ3DL	Solid	Total Alkanes	*	0.000	D	11	67	ug/Kg
			Total Tics :		**0.00**				
P2934-17DL	A4CQ3DL	Solid	2-Methylnaphthalene		8.300	JD	3.4	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Acenaphthene		33.000	D	3.9	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Acenaphthylene		24.000	JD	4.7	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Anthracene		90.000	D	5.2	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Benzo(a)anthracene		260.000	D	4.2	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Benzo(a)pyrene		240.000	D	3.6	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Benzo(b)fluoranthene		240.000	D	2.1	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Benzo(g,h,i)perylene		130.000	D	9.8	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Benzo(k)fluoranthene		77.000	D	3.9	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Chrysene		230.000	D	4.2	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Dibenzo(a,h)anthracene		34.000	D	8.9	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Fluoranthene		490.000	D	6.8	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Fluorene		28.000	JD	6.8	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Indeno(1,2,3-cd)pyrene		110.000	D	8.6	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Naphthalene		12.000	JD	3.7	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Phenanthrene		400.000	D	5.1	33	ug/Kg
P2934-17DL	A4CQ3DL	Solid	Pyrene		470.000	D	5.2	33	ug/Kg
			Total Svoc :		**2,876.30**				
			Total Concentration:		**2,876.30**				
Client ID :	**A4B56DL**								
P2934-20DL	A4B56DL	Solid	Total Alkanes	*	0.000	D	8.6	53	ug/Kg
			Total Tics :		**0.00**				
P2934-20DL	A4B56DL	Solid	Acenaphthylene		7.100	JD	3.7	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Anthracene		17.000	JD	4.1	26	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-20DL	A4B56DL	Solid	Benzo(a)anthracene		43.000	D	3.3	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Benzo(a)pyrene		43.000	D	2.8	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Benzo(b)fluoranthene		40.000	D	1.6	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Benzo(g,h,i)perylene		25.000	JD	7.7	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Benzo(k)fluoranthene		17.000	JD	3.1	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Chrysene		36.000	D	3.3	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Fluoranthene		82.000	D	5.3	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Indeno(1,2,3-cd)pyrene		20.000	JD	6.7	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Phenanthrene		59.000	D	4	26	ug/Kg
P2934-20DL	A4B56DL	Solid	Pyrene		76.000	D	4.1	26	ug/Kg
			Total Svoc :		**465.10**				
			Total Concentration:		**465.10**				
Client ID :	**A4B73DL**								
P2934-22DL	A4B73DL	Solid	Total Alkanes	*	0.000	D	14	82	ug/Kg
			Total Tics :		**0.00**				
P2934-22DL	A4B73DL	Solid	Acenaphthene		15.000	JD	4.8	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Acenaphthylene		26.000	JD	5.8	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Anthracene		56.000	D	6.4	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Benzo(a)anthracene		190.000	D	5.2	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Benzo(a)pyrene		110.000	D	4.4	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Benzo(b)fluoranthene		240.000	D	2.6	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Benzo(g,h,i)perylene		15.000	JD	12	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Benzo(k)fluoranthene		94.000	D	4.8	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Chrysene		230.000	D	5.2	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Dibenzo(a,h)anthracene		34.000	JD	11	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Fluoranthene		530.000	D	8.4	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Fluorene		16.000	JD	8.4	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Indeno(1,2,3-cd)pyrene		76.000	D	11	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Naphthalene		12.000	JD	4.5	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Phenanthrene		280.000	D	6.3	41	ug/Kg
P2934-22DL	A4B73DL	Solid	Pyrene		330.000	D	6.4	41	ug/Kg
			Total Svoc :		**2,254.00**				
			Total Concentration:		**2,254.00**				
Client ID :	**A4DN5**								
P2934-25	A4DN5	Solid	Total Alkanes	*	0.000		1.1	6.7	ug/Kg
			Total Tics :		**0.00**				
P2934-25	A4DN5	Solid	Acenaphthene		480.000	E	0.39	3.3	ug/Kg
P2934-25	A4DN5	Solid	Acenaphthylene		620.000	E	0.47	3.3	ug/Kg
P2934-25	A4DN5	Solid	Anthracene		220.000	E	0.52	3.3	ug/Kg
P2934-25	A4DN5	Solid	Benzo(a)anthracene		110.000	E	0.42	3.3	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-25	A4DN5	Solid	Benzo(a)pyrene		260.000	E	0.36	3.3	ug/Kg
P2934-25	A4DN5	Solid	Benzo(b)fluoranthene		170.000	E	0.21	3.3	ug/Kg
P2934-25	A4DN5	Solid	Benzo(g,h,i)perylene		180.000	E	0.98	3.3	ug/Kg
P2934-25	A4DN5	Solid	Benzo(k)fluoranthene		140.000	E	0.39	3.3	ug/Kg
P2934-25	A4DN5	Solid	Chrysene		180.000	E	0.42	3.3	ug/Kg
P2934-25	A4DN5	Solid	Dibenzo(a,h)anthracene		180.000	E	0.89	3.3	ug/Kg
P2934-25	A4DN5	Solid	Fluoranthene		300.000	E	0.68	3.3	ug/Kg
P2934-25	A4DN5	Solid	Fluorene		240.000	E	0.68	3.3	ug/Kg
P2934-25	A4DN5	Solid	Indeno(1,2,3-cd)pyrene		210.000	E	0.86	3.3	ug/Kg
P2934-25	A4DN5	Solid	Naphthalene		590.000	E	0.37	3.3	ug/Kg
P2934-25	A4DN5	Solid	Phenanthrene		270.000	E	0.51	3.3	ug/Kg
P2934-25	A4DN5	Solid	Pyrene		350.000	E	0.52	3.3	ug/Kg
			Total Svoc :		**4,500.00**				
			Total Concentration:		**4,500.00**				
Client ID :	**A4DN5DL**								
P2934-25DL	A4DN5DL	Solid	Total Alkanes	*	0.000	D	11	67	ug/Kg
			Total Tics :		**0.00**				
P2934-25DL	A4DN5DL	Solid	Acenaphthene		510.000	D	3.9	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Acenaphthylene		610.000	ED	4.7	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Anthracene		210.000	D	5.2	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Benzo(a)anthracene		110.000	D	4.2	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Benzo(a)pyrene		270.000	D	3.6	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Benzo(b)fluoranthene		170.000	D	2.1	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Benzo(g,h,i)perylene		190.000	D	9.8	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Benzo(k)fluoranthene		150.000	D	3.9	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Chrysene		190.000	D	4.2	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Dibenzo(a,h)anthracene		190.000	D	8.9	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Fluoranthene		330.000	D	6.8	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Fluorene		240.000	D	6.8	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Indeno(1,2,3-cd)pyrene		220.000	D	8.6	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Naphthalene		620.000	ED	3.7	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Phenanthrene		280.000	D	5.1	33	ug/Kg
P2934-25DL	A4DN5DL	Solid	Pyrene		380.000	D	5.2	33	ug/Kg
			Total Svoc :		**4,670.00**				
			Total Concentration:		**4,670.00**				
Client ID :	**A4DN5DL2**								
P2934-25DL2	A4DN5DL2	Solid	Total Alkanes	*	0.000	D	22	130	ug/Kg
			Total Tics :		**0.00**				
P2934-25DL2	A4DN5DL2	Solid	Acenaphthene		500.000	D	7.8	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Acenaphthylene		570.000	D	9.4	66	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2934-25DL2	A4DN5DL2	Solid	Anthracene		190.000	D	10	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Benzo(a)anthracene		92.000	D	8.4	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Benzo(a)pyrene		240.000	D	7.2	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Benzo(b)fluoranthene		150.000	D	4.2	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Benzo(g,h,i)perylene		170.000	D	20	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Benzo(k)fluoranthene		140.000	D	7.8	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Chrysene		170.000	D	8.4	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Dibenzo(a,h)anthracene		170.000	D	18	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Fluoranthene		270.000	D	14	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Fluorene		230.000	D	14	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Indeno(1,2,3-cd)pyrene		200.000	D	17	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Naphthalene		600.000	D	7.4	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Phenanthrene		260.000	D	10	66	ug/Kg
P2934-25DL2	A4DN5DL2	Solid	Pyrene		320.000	D	10	66	ug/Kg
			Total Svoc :		**4,272.00**				
			Total Concentration:		**4,272.00**				
Client ID :	**A4BQ2**								
P2963-04	A4BQ2	Solid	Total Alkanes	*	0.000		1.3	8.2	ug/Kg
			Total Tics :		**0.00**				
P2963-04	A4BQ2	Solid	1-Methylnaphthalene		12.000		1	4	ug/Kg
P2963-04	A4BQ2	Solid	2-Methylnaphthalene		20.000		0.42	4	ug/Kg
P2963-04	A4BQ2	Solid	Acenaphthene		18.000		0.48	4	ug/Kg
P2963-04	A4BQ2	Solid	Acenaphthylene		55.000		0.58	4	ug/Kg
P2963-04	A4BQ2	Solid	Anthracene		84.000	E	0.64	4	ug/Kg
P2963-04	A4BQ2	Solid	Benzo(a)anthracene		260.000	E	0.51	4	ug/Kg
P2963-04	A4BQ2	Solid	Benzo(a)pyrene		160.000	E	0.44	4	ug/Kg
P2963-04	A4BQ2	Solid	Benzo(b)fluoranthene		300.000	E	0.26	4	ug/Kg
P2963-04	A4BQ2	Solid	Benzo(g,h,i)perylene		24.000		1.2	4	ug/Kg
P2963-04	A4BQ2	Solid	Benzo(k)fluoranthene		85.000	E	0.48	4	ug/Kg
P2963-04	A4BQ2	Solid	Chrysene		290.000	E	0.51	4	ug/Kg
P2963-04	A4BQ2	Solid	Dibenzo(a,h)anthracene		56.000		1.1	4	ug/Kg
P2963-04	A4BQ2	Solid	Fluoranthene		520.000	E	0.83	4	ug/Kg
P2963-04	A4BQ2	Solid	Fluorene		20.000		0.83	4	ug/Kg
P2963-04	A4BQ2	Solid	Indeno(1,2,3-cd)pyrene		120.000	E	1.1	4	ug/Kg
P2963-04	A4BQ2	Solid	Naphthalene		33.000		0.45	4	ug/Kg
P2963-04	A4BQ2	Solid	Pentachlorophenol		4.100	J	1.7	8.2	ug/Kg
P2963-04	A4BQ2	Solid	Phenanthrene		300.000	E	0.62	4	ug/Kg
P2963-04	A4BQ2	Solid	Pyrene		380.000	E	0.64	4	ug/Kg
			Total Svoc :		**2,741.10**				

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**2,741.10**				
Client ID :	**A4CQ6**								
P2963-05	A4CQ6	Solid	Total Alkanes	*	0.000		1.4	8.6	ug/Kg
			Total Tics :		**0.00**				
P2963-05	A4CQ6	Solid	1-Methylnaphthalene		25.000		1.1	4.2	ug/Kg
P2963-05	A4CQ6	Solid	2-Methylnaphthalene		38.000		0.44	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Acenaphthene		51.000		0.5	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Acenaphthylene		99.000	E	0.6	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Anthracene		190.000	E	0.67	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Benzo(a)anthracene		720.000	E	0.54	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Benzo(a)pyrene		340.000	E	0.46	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Benzo(b)fluoranthene		590.000	E	0.27	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Benzo(g,h,i)perylene		41.000		1.3	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Benzo(k)fluoranthene		230.000	E	0.5	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Chrysene		730.000	E	0.54	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Dibenzo(a,h)anthracene		110.000	E	1.1	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Fluoranthene		1,400.000	E	0.87	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Fluorene		55.000		0.87	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Indeno(1,2,3-cd)pyrene		220.000	E	1.1	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Naphthalene		60.000		0.47	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Pentachlorophenol		5.300	J	1.8	8.6	ug/Kg
P2963-05	A4CQ6	Solid	Phenanthrene		710.000	E	0.65	4.2	ug/Kg
P2963-05	A4CQ6	Solid	Pyrene		1,000.000	E	0.67	4.2	ug/Kg
			Total Svoc :		**6,614.30**				
			Total Concentration:		**6,614.30**				
Client ID :	**A4CQ7**								
P2963-06	A4CQ7	Solid	Total Alkanes	*	0.000		1.5	8.9	ug/Kg
			Total Tics :		**0.00**				
P2963-06	A4CQ7	Solid	1-Methylnaphthalene		31.000		1.1	4.4	ug/Kg
P2963-06	A4CQ7	Solid	2-Methylnaphthalene		46.000		0.45	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Acenaphthene		84.000	E	0.52	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Acenaphthylene		94.000	E	0.62	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Anthracene		240.000	E	0.69	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Benzo(a)anthracene		810.000	E	0.56	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Benzo(a)pyrene		390.000	E	0.48	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Benzo(b)fluoranthene		670.000	E	0.28	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Benzo(g,h,i)perylene		48.000		1.3	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Benzo(k)fluoranthene		240.000	E	0.52	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Chrysene		790.000	E	0.56	4.4	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2963-06	A4CQ7	Solid	Dibenzo(a,h)anthracene		120.000	E	1.2	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Fluoranthene		1,700.000	E	0.9	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Fluorene		79.000	E	0.9	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Indeno(1,2,3-cd)pyrene		250.000	E	1.1	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Naphthalene		69.000		0.49	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Pentachlorophenol		6.300	J	1.9	8.9	ug/Kg
P2963-06	A4CQ7	Solid	Phenanthrene		930.000	E	0.67	4.4	ug/Kg
P2963-06	A4CQ7	Solid	Pyrene		1,200.000	E	0.69	4.4	ug/Kg
			Total Svoc :		**7,797.30**				
			Total Concentration:		**7,797.30**				
Client ID :	**A4CQ8**								
P2963-07	A4CQ8	Solid	Total Alkanes	*	0.000		1.4	8.7	ug/Kg
			Total Tics :		**0.00**				
P2963-07	A4CQ8	Solid	1-Methylnaphthalene		52.000		1.1	4.3	ug/Kg
P2963-07	A4CQ8	Solid	2-Methylnaphthalene		73.000	E	0.44	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Acenaphthene		150.000	E	0.51	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Acenaphthylene		91.000	E	0.61	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Anthracene		400.000	E	0.67	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Benzo(a)anthracene		1,100.000	E	0.55	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Benzo(a)pyrene		500.000	E	0.47	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Benzo(b)fluoranthene		730.000	E	0.27	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Benzo(g,h,i)perylene		54.000		1.3	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Benzo(k)fluoranthene		320.000	E	0.51	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Chrysene		1,100.000	E	0.55	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Dibenzo(a,h)anthracene		150.000	E	1.2	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Fluoranthene		2,300.000	E	0.88	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Fluorene		140.000	E	0.88	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Indeno(1,2,3-cd)pyrene		280.000	E	1.1	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Naphthalene		110.000	E	0.48	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Pentachlorophenol		3.600	J	1.8	8.7	ug/Kg
P2963-07	A4CQ8	Solid	Phenanthrene		1,500.000	E	0.66	4.3	ug/Kg
P2963-07	A4CQ8	Solid	Pyrene		1,800.000	E	0.67	4.3	ug/Kg
			Total Svoc :		**10,853.60**				
			Total Concentration:		**10,853.60**				
Client ID :	**A4CR3**								
P2963-10	A4CR3	Solid	Total Alkanes	*	0.000		1.7	10	ug/Kg
			Total Tics :		**0.00**				
P2963-10	A4CR3	Solid	1-Methylnaphthalene		4.400	J	1.3	5	ug/Kg
P2963-10	A4CR3	Solid	2-Methylnaphthalene		5.400		0.51	5	ug/Kg
P2963-10	A4CR3	Solid	Acenaphthene		18.000		0.59	5	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2963-10	A4CR3	Solid	Acenaphthylene		27.000		0.71	5	ug/Kg
P2963-10	A4CR3	Solid	Anthracene		58.000		0.79	5	ug/Kg
P2963-10	A4CR3	Solid	Benzo(a)anthracene		190.000	E	0.63	5	ug/Kg
P2963-10	A4CR3	Solid	Benzo(a)pyrene		220.000	E	0.54	5	ug/Kg
P2963-10	A4CR3	Solid	Benzo(b)fluoranthene		210.000	E	0.32	5	ug/Kg
P2963-10	A4CR3	Solid	Benzo(g,h,i)perylene		130.000	E	1.5	5	ug/Kg
P2963-10	A4CR3	Solid	Benzo(k)fluoranthene		76.000		0.59	5	ug/Kg
P2963-10	A4CR3	Solid	Chrysene		190.000	E	0.63	5	ug/Kg
P2963-10	A4CR3	Solid	Dibenzo(a,h)anthracene		37.000		1.3	5	ug/Kg
P2963-10	A4CR3	Solid	Fluoranthene		390.000	E	1	5	ug/Kg
P2963-10	A4CR3	Solid	Fluorene		17.000		1	5	ug/Kg
P2963-10	A4CR3	Solid	Indeno(1,2,3-cd)pyrene		100.000	E	1.3	5	ug/Kg
P2963-10	A4CR3	Solid	Naphthalene		9.200		0.56	5	ug/Kg
P2963-10	A4CR3	Solid	Phenanthrene		220.000	E	0.77	5	ug/Kg
P2963-10	A4CR3	Solid	Pyrene		340.000	E	0.79	5	ug/Kg
			Total Svoc :		**2,242.00**				
			Total Concentration:		**2,242.00**				
Client ID :	**A4CR5**								
P2963-11	A4CR5	Solid	Total Alkanes	*	0.000		1.2	7.2	ug/Kg
			Total Tics :		**0.00**				
P2963-11	A4CR5	Solid	1-Methylnaphthalene		6.500		0.91	3.5	ug/Kg
P2963-11	A4CR5	Solid	2-Methylnaphthalene		11.000		0.36	3.5	ug/Kg
P2963-11	A4CR5	Solid	Acenaphthene		9.400		0.42	3.5	ug/Kg
P2963-11	A4CR5	Solid	Acenaphthylene		35.000		0.5	3.5	ug/Kg
P2963-11	A4CR5	Solid	Anthracene		60.000	E	0.56	3.5	ug/Kg
P2963-11	A4CR5	Solid	Benzo(a)anthracene		240.000	E	0.45	3.5	ug/Kg
P2963-11	A4CR5	Solid	Benzo(a)pyrene		140.000	E	0.39	3.5	ug/Kg
P2963-11	A4CR5	Solid	Benzo(b)fluoranthene		240.000	E	0.22	3.5	ug/Kg
P2963-11	A4CR5	Solid	Benzo(g,h,i)perylene		16.000		1	3.5	ug/Kg
P2963-11	A4CR5	Solid	Benzo(k)fluoranthene		84.000	E	0.42	3.5	ug/Kg
P2963-11	A4CR5	Solid	Chrysene		240.000	E	0.45	3.5	ug/Kg
P2963-11	A4CR5	Solid	Dibenzo(a,h)anthracene		41.000		0.95	3.5	ug/Kg
P2963-11	A4CR5	Solid	Fluoranthene		460.000	E	0.73	3.5	ug/Kg
P2963-11	A4CR5	Solid	Fluorene		11.000		0.73	3.5	ug/Kg
P2963-11	A4CR5	Solid	Indeno(1,2,3-cd)pyrene		86.000	E	0.92	3.5	ug/Kg
P2963-11	A4CR5	Solid	Naphthalene		16.000		0.4	3.5	ug/Kg
P2963-11	A4CR5	Solid	Phenanthrene		210.000	E	0.55	3.5	ug/Kg
P2963-11	A4CR5	Solid	Pyrene		330.000	E	0.56	3.5	ug/Kg
			Total Svoc :		**2,235.90**				

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**2,235.90**				
Client ID :	**A4CR8**								
P2963-14	A4CR8	Solid	Total Alkanes	*	0.000		1.2	7.2	ug/Kg
			Total Tics :		**0.00**				
P2963-14	A4CR8	Solid	1-Methylnaphthalene		6.900		0.92	3.6	ug/Kg
P2963-14	A4CR8	Solid	2-Methylnaphthalene		11.000		0.37	3.6	ug/Kg
P2963-14	A4CR8	Solid	Acenaphthene		7.700		0.42	3.6	ug/Kg
P2963-14	A4CR8	Solid	Acenaphthylene		36.000		0.51	3.6	ug/Kg
P2963-14	A4CR8	Solid	Anthracene		44.000		0.56	3.6	ug/Kg
P2963-14	A4CR8	Solid	Benzo(a)anthracene		160.000	E	0.45	3.6	ug/Kg
P2963-14	A4CR8	Solid	Benzo(a)pyrene		110.000	E	0.39	3.6	ug/Kg
P2963-14	A4CR8	Solid	Benzo(b)fluoranthene		200.000	E	0.23	3.6	ug/Kg
P2963-14	A4CR8	Solid	Benzo(g,h,i)perylene		13.000		1.1	3.6	ug/Kg
P2963-14	A4CR8	Solid	Benzo(k)fluoranthene		65.000	E	0.42	3.6	ug/Kg
P2963-14	A4CR8	Solid	Chrysene		170.000	E	0.45	3.6	ug/Kg
P2963-14	A4CR8	Solid	Dibenzo(a,h)anthracene		35.000		0.96	3.6	ug/Kg
P2963-14	A4CR8	Solid	Fluoranthene		330.000	E	0.73	3.6	ug/Kg
P2963-14	A4CR8	Solid	Fluorene		9.100		0.73	3.6	ug/Kg
P2963-14	A4CR8	Solid	Indeno(1,2,3-cd)pyrene		72.000	E	0.93	3.6	ug/Kg
P2963-14	A4CR8	Solid	Naphthalene		17.000		0.4	3.6	ug/Kg
P2963-14	A4CR8	Solid	Phenanthrene		160.000	E	0.55	3.6	ug/Kg
P2963-14	A4CR8	Solid	Pyrene		240.000	E	0.56	3.6	ug/Kg
			Total Svoc :		**1,686.70**				
			Total Concentration:		**1,686.70**				
Client ID :	**A4CR9**								
P2963-15	A4CR9	Solid	Total Alkanes	*	0.000		2.2	13	ug/Kg
			Total Tics :		**0.00**				
P2963-15	A4CR9	Solid	1-Methylnaphthalene		14.000		1.7	6.6	ug/Kg
P2963-15	A4CR9	Solid	2-Methylnaphthalene		20.000		0.68	6.6	ug/Kg
P2963-15	A4CR9	Solid	Acenaphthene		39.000		0.78	6.6	ug/Kg
P2963-15	A4CR9	Solid	Acenaphthylene		57.000		0.94	6.6	ug/Kg
P2963-15	A4CR9	Solid	Anthracene		130.000	E	1	6.6	ug/Kg
P2963-15	A4CR9	Solid	Benzo(a)anthracene		650.000	E	0.84	6.6	ug/Kg
P2963-15	A4CR9	Solid	Benzo(a)pyrene		370.000	E	0.72	6.6	ug/Kg
P2963-15	A4CR9	Solid	Benzo(b)fluoranthene		720.000	E	0.42	6.6	ug/Kg
P2963-15	A4CR9	Solid	Benzo(g,h,i)perylene		44.000		2	6.6	ug/Kg
P2963-15	A4CR9	Solid	Benzo(k)fluoranthene		260.000	E	0.78	6.6	ug/Kg
P2963-15	A4CR9	Solid	Chrysene		710.000	E	0.84	6.6	ug/Kg
P2963-15	A4CR9	Solid	Dibenzo(a,h)anthracene		120.000	E	1.8	6.6	ug/Kg

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2963-15	A4CR9	Solid	Fluoranthene		1,500.000	E	1.4	6.6	ug/Kg
P2963-15	A4CR9	Solid	Fluorene		39.000		1.4	6.6	ug/Kg
P2963-15	A4CR9	Solid	Indeno(1,2,3-cd)pyrene		240.000	E	1.7	6.6	ug/Kg
P2963-15	A4CR9	Solid	Naphthalene		40.000		0.74	6.6	ug/Kg
P2963-15	A4CR9	Solid	Pentachlorophenol		3.500	J	2.8	13	ug/Kg
P2963-15	A4CR9	Solid	Phenanthrene		600.000	E	1	6.6	ug/Kg
P2963-15	A4CR9	Solid	Pyrene		1,000.000	E	1	6.6	ug/Kg
			Total Svoc :		**6,556.50**				
			Total Concentration:		**6,556.50**				
Client ID :	**A4CS7**								
P2963-16	A4CS7	Solid	Total Alkanes	*	0.000		2.1	13	ug/Kg
			Total Tics :		**0.00**				
P2963-16	A4CS7	Solid	1-Methylnaphthalene		11.000		1.6	6.2	ug/Kg
P2963-16	A4CS7	Solid	2-Methylnaphthalene		16.000		0.64	6.2	ug/Kg
P2963-16	A4CS7	Solid	Acenaphthene		31.000		0.74	6.2	ug/Kg
P2963-16	A4CS7	Solid	Acenaphthylene		43.000		0.89	6.2	ug/Kg
P2963-16	A4CS7	Solid	Anthracene		93.000		0.98	6.2	ug/Kg
P2963-16	A4CS7	Solid	Benzo(a)anthracene		470.000	E	0.79	6.2	ug/Kg
P2963-16	A4CS7	Solid	Benzo(a)pyrene		270.000	E	0.68	6.2	ug/Kg
P2963-16	A4CS7	Solid	Benzo(b)fluoranthene		530.000	E	0.4	6.2	ug/Kg
P2963-16	A4CS7	Solid	Benzo(g,h,i)perylene		32.000		1.8	6.2	ug/Kg
P2963-16	A4CS7	Solid	Benzo(k)fluoranthene		200.000	E	0.74	6.2	ug/Kg
P2963-16	A4CS7	Solid	Chrysene		510.000	E	0.79	6.2	ug/Kg
P2963-16	A4CS7	Solid	Dibenzo(a,h)anthracene		86.000		1.7	6.2	ug/Kg
P2963-16	A4CS7	Solid	Fluoranthene		1,100.000	E	1.3	6.2	ug/Kg
P2963-16	A4CS7	Solid	Fluorene		33.000		1.3	6.2	ug/Kg
P2963-16	A4CS7	Solid	Indeno(1,2,3-cd)pyrene		180.000	E	1.6	6.2	ug/Kg
P2963-16	A4CS7	Solid	Naphthalene		30.000		0.7	6.2	ug/Kg
P2963-16	A4CS7	Solid	Pentachlorophenol		3.000	J	2.6	13	ug/Kg
P2963-16	A4CS7	Solid	Phenanthrene		440.000	E	0.96	6.2	ug/Kg
P2963-16	A4CS7	Solid	Pyrene		700.000	E	0.98	6.2	ug/Kg
			Total Svoc :		**4,778.00**				
			Total Concentration:		**4,778.00**				
Client ID :	**A4CS8**								
P2963-17	A4CS8	Solid	Total Alkanes	*	0.000		1.2	7.1	ug/Kg
			Total Tics :		**0.00**				
P2963-17	A4CS8	Solid	1-Methylnaphthalene		6.600		0.91	3.5	ug/Kg
P2963-17	A4CS8	Solid	2-Methylnaphthalene		12.000		0.36	3.5	ug/Kg
P2963-17	A4CS8	Solid	Acenaphthene		7.100		0.42	3.5	ug/Kg
P2963-17	A4CS8	Solid	Acenaphthylene		37.000		0.5	3.5	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2963-17	A4CS8	Solid	Anthracene		45.000		0.55	3.5	ug/Kg
P2963-17	A4CS8	Solid	Benzo(a)anthracene		150.000	E	0.45	3.5	ug/Kg
P2963-17	A4CS8	Solid	Benzo(a)pyrene		89.000	E	0.38	3.5	ug/Kg
P2963-17	A4CS8	Solid	Benzo(b)fluoranthene		170.000	E	0.22	3.5	ug/Kg
P2963-17	A4CS8	Solid	Benzo(g,h,i)perylene		12.000		1	3.5	ug/Kg
P2963-17	A4CS8	Solid	Benzo(k)fluoranthene		67.000	E	0.42	3.5	ug/Kg
P2963-17	A4CS8	Solid	Chrysene		170.000	E	0.45	3.5	ug/Kg
P2963-17	A4CS8	Solid	Dibenzo(a,h)anthracene		32.000		0.95	3.5	ug/Kg
P2963-17	A4CS8	Solid	Fluoranthene		320.000	E	0.72	3.5	ug/Kg
P2963-17	A4CS8	Solid	Fluorene		9.000		0.72	3.5	ug/Kg
P2963-17	A4CS8	Solid	Indeno(1,2,3-cd)pyrene		64.000	E	0.92	3.5	ug/Kg
P2963-17	A4CS8	Solid	Naphthalene		18.000		0.39	3.5	ug/Kg
P2963-17	A4CS8	Solid	Phenanthrene		150.000	E	0.54	3.5	ug/Kg
P2963-17	A4CS8	Solid	Pyrene		230.000	E	0.55	3.5	ug/Kg
			Total Svoc :		**1,588.70**				
			Total Concentration:		**1,588.70**				
Client ID :	**A4B44**								
P2963-21	A4B44	Solid	Total Alkanes	*	0.000		1.8	11	ug/Kg
			Total Tics :		**0.00**				
P2963-21	A4B44	Solid	2-Methylnaphthalene		1.700	J	0.55	5.3	ug/Kg
P2963-21	A4B44	Solid	Acenaphthene		4.900	J	0.63	5.3	ug/Kg
P2963-21	A4B44	Solid	Acenaphthylene		8.600		0.76	5.3	ug/Kg
P2963-21	A4B44	Solid	Anthracene		24.000		0.84	5.3	ug/Kg
P2963-21	A4B44	Solid	Benzo(a)anthracene		80.000		0.68	5.3	ug/Kg
P2963-21	A4B44	Solid	Benzo(a)pyrene		96.000	E	0.58	5.3	ug/Kg
P2963-21	A4B44	Solid	Benzo(b)fluoranthene		100.000	E	0.34	5.3	ug/Kg
P2963-21	A4B44	Solid	Benzo(g,h,i)perylene		58.000		1.6	5.3	ug/Kg
P2963-21	A4B44	Solid	Benzo(k)fluoranthene		32.000		0.63	5.3	ug/Kg
P2963-21	A4B44	Solid	Chrysene		80.000		0.68	5.3	ug/Kg
P2963-21	A4B44	Solid	Dibenzo(a,h)anthracene		14.000		1.4	5.3	ug/Kg
P2963-21	A4B44	Solid	Fluoranthene		160.000	E	1.1	5.3	ug/Kg
P2963-21	A4B44	Solid	Fluorene		6.500		1.1	5.3	ug/Kg
P2963-21	A4B44	Solid	Indeno(1,2,3-cd)pyrene		44.000		1.4	5.3	ug/Kg
P2963-21	A4B44	Solid	Naphthalene		3.300	J	0.6	5.3	ug/Kg
P2963-21	A4B44	Solid	Phenanthrene		90.000	E	0.83	5.3	ug/Kg
P2963-21	A4B44	Solid	Pyrene		140.000	E	0.84	5.3	ug/Kg
			Total Svoc :		**943.00**				
			Total Concentration:		**943.00**				

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

SDG No.: BN070124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN062724 SAS No.: BN062724 SDG No.: BN062724

Instrument ID: Calibration Date(s): 6/27/2024

Calibration Time(s): 09:53

LAB FILE ID: RRFAL1 = BN032273.D RRFAL2 = BN032274.D RRFAL3 = BN032275.D
RRFAL4 = BN032276.D RRFAL5 = BN032277.D RRFAL6 = BN032278.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.567	0.488	0.513	0.482	0.480	0.506	7.3
1,4-Dioxane-d8		0.460	0.430	0.461	0.437	0.434	0.445	3.4
Naphthalene	1.110	1.057	0.980	1.098	1.048		1.059	4.8
1-Methylnaphthalene	0.740	0.709	0.673	0.766	0.750		0.728	5.1
2-Methylnaphthalene	0.704	0.690	0.647	0.743	0.723		0.702	5.2
Acenaphthylene	1.686	1.655	1.502	1.755	1.721		1.664	5.9
Acenaphthene	1.354	1.301	1.172	1.348	1.280		1.291	5.7
Fluorene	1.568	1.543	1.397	1.625	1.559		1.539	5.5
Pentachlorophenol		0.081	0.075	0.091	0.094	0.111	0.091	15.1
Phenanthrene	1.106	1.089	0.989	1.165	1.134		1.097	6.1
Anthracene	0.974	0.963	0.869	1.044	1.041		0.978	7.3
Fluoranthene	1.548	1.540	1.407	1.580	1.541		1.523	4.4
Pyrene	1.650	1.625	1.466	1.637	1.581		1.592	4.7
Benzo(a)anthracene	1.541	1.440	1.270	1.502	1.467		1.444	7.2
Chrysene	1.813	1.622	1.403	1.595	1.491		1.585	9.7
Benzo(b)fluoranthene	2.344	1.791	1.436	1.621	1.497		1.738	21.0
Benzo(k)fluoranthene	2.172	1.781	1.423	1.559	1.507		1.689	17.8
Benzo(a)pyrene	1.336	1.217	1.065	1.240	1.188		1.209	8.1
Indeno(1,2,3-cd)pyrene	2.589	2.035	1.589	1.699	1.554		1.893	22.9
Dibenzo(a,h)anthracene	1.871	1.506	1.195	1.278	1.183		1.407	20.6
Benzo(g,h,i)perylene	2.074	1.625	1.263	1.356	1.222		1.508	23.4
Fluoranthene-d10	1.229	1.231	1.109	1.245	1.204		1.204	4.6
2-Methylnaphthalene-d10	0.607	0.594	0.552	0.633	0.613		0.600	5.0

All other compounds must meet a minimum RRF of 0.010.

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 1 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 11:35

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	7662	7.62	23860	10.40	15976	14.27
	UPPER LIMIT	15324	8.12	47720	10.898	31952	14.767
	LOWER LIMIT	3831	7.12	11930	9.898	7988	13.767
	EPA SAMPLE NO.						
01	SBLK603	9458	7.61	31071	10.39	17919	14.26
02	A4DN5	6755	7.61	20807	10.39	11020	14.26
03	A4DN7	6035	7.61	19373	10.39	10650	14.25
04	A4DN5DL	6898	7.61	23345	10.39	13498	14.26
05	A4DN7DL	6453	7.61	19424	10.39	10613	14.26
06	A4DN5DL2	6605	7.61	20639	10.39	11381	14.26
07	E1GB1	8452	7.61	25999	10.39	13989	14.26
08	A4B56DL	7515	7.61	21546	10.39	11831	14.26
09	A4B73DL	7476	7.61	21127	10.39	11225	14.26
10	SBLK603	8653	7.61	27698	10.38	14908	14.25
11	A4B72	7992	7.61	22769	10.38	11621	14.25
12	A4B72MS	6090	7.61	19159	10.39	10710	14.26
13	A4B72MSD	6797	7.61	19667	10.39	10078	14.26
14	A4CP6DL	7901	7.61	23565	10.39	12234	14.26
15	A4CP7DL	7977	7.61	25898	10.39	15392	14.26
16	A4CP8DL	8262	7.61	24345	10.39	12507	14.25
17	A4CQ0DL	8710	7.61	26773	10.38	14878	14.25
18	A4B61DL	7162	7.61	20257	10.39	11181	14.26
19	A4CP4DL	8191	7.61	24154	10.38	12847	14.25
20	A4CP9DL	8225	7.61	23644	10.39	12238	14.26
21	A4CQ2DL	8359	7.61	23926	10.39	12232	14.25
22	A4B58DL	8139	7.61	23525	10.38	12062	14.25
23	A4CP5DL	8480	7.61	26095	10.38	14126	14.25

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 02:45

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	7662	7.62	23860	10.40	15976	14.27
	UPPER LIMIT	15324	8.12	47720	10.898	31952	14.767
	LOWER LIMIT	3831	7.12	11930	9.898	7988	13.767
	EPA SAMPLE NO.						
24	A4CQ3DL	7763	7.61	21669	10.38	11081	14.25
25	SBLK603	9237	7.61	26954	10.38	14400	14.25
26	A4CN6	8088	7.61	25894	10.38	14738	14.25
27	A4CN3	8795	7.61	26633	10.38	13879	14.25
28	A4CJ2	8113	7.61	25985	10.38	14534	14.25
29	A4C52	7771	7.61	24650	10.38	14450	14.25
30	A4CN7	10136	7.60	32303	10.38	18901	14.25
31	A4C53	8981	7.61	28709	10.38	16538	14.25
32	A4CN4	8819	7.60	28699	10.38	16813	14.25
33	A4C55	8115	7.61	26359	10.38	15281	14.25
34	A4C58	7830	7.61	25249	10.38	14935	14.25
35	A4CN5	8829	7.61	27780	10.38	15527	14.25
36	A4B54	7757	7.61	22466	10.38	12904	14.25
37	A4C66	8541	7.61	24528	10.38	13480	14.25
38	A4C66MS	7533	7.61	24243	10.38	14286	14.25
39	A4C66MSD	8037	7.61	26011	10.38	15521	14.25
40	SLCS603	9013	7.61	25949	10.38	13674	14.25
41	SBLK603	8917	7.61	27819	10.38	15039	14.25
42	A4CQ1DL	9076	7.61	29272	10.38	17170	14.25
43	A4B72DL	8463	7.61	25843	10.38	13961	14.25
44	A4C54	8004	7.60	25316	10.38	14514	14.25
45	A4C57	8967	7.60	28827	10.38	17720	14.25
46	A4C60	8144	7.61	25094	10.38	13825	14.25

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 18:24

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	7662	7.62	23860	10.40	15976	14.27
	UPPER LIMIT	15324	8.12	47720	10.898	31952	14.767
	LOWER LIMIT	3831	7.12	11930	9.898	7988	13.767
	EPA SAMPLE NO.						
47	A4CJ1	8233	7.60	25982	10.38	15255	14.25
48	A4CN8	7849	7.60	24207	10.38	13790	14.25
49	A4B53	9164	7.60	29540	10.38	17549	14.25
50	A4C52DL	7542	7.60	21049	10.38	11334	14.25
51	A4CN7DL	8278	7.60	25338	10.38	14058	14.25
52	A4C53DL	8056	7.60	26298	10.38	15308	14.25
53	A4CN4DL	6990	7.61	22876	10.38	14422	14.25
54	A4C58DL	7929	7.60	25443	10.38	14418	14.25
55	A4B54DL	8219	7.60	26733	10.38	15805	14.25
56	A4C66DL	9375	7.60	29167	10.38	16073	14.25
57	A4CR9	7157	7.60	22992	10.38	13998	14.25
58	SBLK603	9621	7.60	30334	10.38	16519	14.25
59	A4B44	7602	7.60	22394	10.38	11951	14.25
60	A4BQ2	8855	7.60	27910	10.38	16917	14.25
61	A4CQ6	7515	7.60	24172	10.38	15441	14.25
62	A4CQ7	7537	7.60	24738	10.38	15664	14.25
63	A4CQ8	7633	7.60	25278	10.38	16572	14.25
64	A4CR3	8377	7.60	27066	10.38	15883	14.25
65	A4CR5	8064	7.60	26089	10.38	15522	14.25
66	A4CS7	7817	7.60	25467	10.38	15708	14.25
67	A4CS8	7277	7.60	24011	10.38	14938	14.25
68	A4CR8	7872	7.60	25853	10.38	15898	14.25

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 08:10

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	7662	7.62	23860	10.40	15976	14.27
UPPER LIMIT	15324	8.12	47720	10.898	31952	14.767
LOWER LIMIT	3831	7.12	11930	9.898	7988	13.767
EPA SAMPLE NO.						

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

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

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4387 Date Analyzed: Jul 1 2024 12:00AM

Lab File ID: BN032356.D Time Analyzed: 11:35

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	6794	7.612	22741	10.39	13372	14.26
	UPPER LIMIT	13588	8.112	45482	10.886	26744	14.756
	LOWER LIMIT	3397	7.112	11370.5	9.886	6686	13.756
	EPA SAMPLE NO.						
01	SBLK603	9458	7.61	31071	10.39	17919	14.26
02	A4DN5	6755	7.61	20807	10.39	11020	14.26
03	A4DN7	6035	7.61	19373	10.39	10650	14.25
04	A4DN5DL	6898	7.61	23345	10.39	13498	14.26
05	A4DN7DL	6453	7.61	19424	10.39	10613	14.26
06	A4DN5DL2	6605	7.61	20639	10.39	11381	14.26
07	E1GB1	8452	7.61	25999	10.39	13989	14.26
08	A4B56DL	7515	7.61	21546	10.39	11831	14.26
09	A4B73DL	7476	7.61	21127	10.39	11225	14.26

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4388 Date Analyzed: Jul 1 2024 12:00AM

Lab File ID: BN032366.D Time Analyzed: 18:19

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	6502	7.612	19312	10.39	10082	14.26
	UPPER LIMIT	13004	8.112	38624	10.887	20164	14.758
	LOWER LIMIT	3251	7.112	9656	9.887	5041	13.758
	EPA SAMPLE NO.						
01	SBLK603	8653	7.61	27698	10.38	14908	14.25
02	A4B72	7992	7.61	22769	10.38	11621	14.25
03	A4B72MS	6090	7.61	19159	10.39	10710	14.26
04	A4B72MSD	6797	7.61	19667	10.39	10078	14.26
05	A4CP6DL	7901	7.61	23565	10.39	12234	14.26
06	A4CP7DL	7977	7.61	25898	10.39	15392	14.26
07	A4CP8DL	8262	7.61	24345	10.39	12507	14.25
08	A4CQ0DL	8710	7.61	26773	10.38	14878	14.25
09	A4B61DL	7162	7.61	20257	10.39	11181	14.26
10	A4CP4DL	8191	7.61	24154	10.38	12847	14.25
11	A4CP9DL	8225	7.61	23644	10.39	12238	14.26
12	A4CQ2DL	8359	7.61	23926	10.39	12232	14.25
13	A4B58DL	8139	7.61	23525	10.38	12062	14.25
14	A4CP5DL	8480	7.61	26095	10.38	14126	14.25
15	A4CQ3DL	7763	7.61	21669	10.38	11081	14.25

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.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4389 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032382.D Time Analyzed: 04:33

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	7044	7.612	20845	10.39	10631	14.25
	UPPER LIMIT	14088	8.112	41690	10.887	21262	14.753
	LOWER LIMIT	3522	7.112	10422.5	9.887	5315.5	13.753
	EPA SAMPLE NO.						
01	SBLK603	9237	7.61	26954	10.38	14400	14.25
02	A4CN6	8088	7.61	25894	10.38	14738	14.25
03	A4CN3	8795	7.61	26633	10.38	13879	14.25
04	A4CJ2	8113	7.61	25985	10.38	14534	14.25
05	A4C52	7771	7.61	24650	10.38	14450	14.25
06	A4CN7	10136	7.60	32303	10.38	18901	14.25
07	A4C53	8981	7.61	28709	10.38	16538	14.25
08	A4CN4	8819	7.60	28699	10.38	16813	14.25
09	A4C55	8115	7.61	26359	10.38	15281	14.25
10	A4C58	7830	7.61	25249	10.38	14935	14.25
11	A4CN5	8829	7.61	27780	10.38	15527	14.25
12	A4B54	7757	7.61	22466	10.38	12904	14.25
13	A4C66	8541	7.61	24528	10.38	13480	14.25
14	A4C66MS	7533	7.61	24243	10.38	14286	14.25
15	A4C66MSD	8037	7.61	26011	10.38	15521	14.25
16	SLCS603	9013	7.61	25949	10.38	13674	14.25

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4389 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032382.D Time Analyzed: 13:35

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	7044	7.612	20845	10.39	10631	14.25
UPPER LIMIT	14088	8.112	41690	10.887	21262	14.753
LOWER LIMIT	3522	7.112	10422.5	9.887	5315.5	13.753
EPA SAMPLE NO.						

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

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

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4390 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032399.D Time Analyzed: 14:47

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	8012	7.607	26261	10.38	14720	14.25
	UPPER LIMIT	16024	8.107	52522	10.88	29440	14.752
	LOWER LIMIT	4006	7.107	13130.5	9.88	7360	13.752
	EPA SAMPLE NO.						
01	SBLK603	8917	7.61	27819	10.38	15039	14.25
02	A4CQ1DL	9076	7.61	29272	10.38	17170	14.25
03	A4B72DL	8463	7.61	25843	10.38	13961	14.25
04	A4C54	8004	7.60	25316	10.38	14514	14.25
05	A4C57	8967	7.60	28827	10.38	17720	14.25
06	A4C60	8144	7.61	25094	10.38	13825	14.25
07	A4CJ1	8233	7.60	25982	10.38	15255	14.25
08	A4CN8	7849	7.60	24207	10.38	13790	14.25
09	A4B53	9164	7.60	29540	10.38	17549	14.25
10	A4C52DL	7542	7.60	21049	10.38	11334	14.25
11	A4CN7DL	8278	7.60	25338	10.38	14058	14.25
12	A4C53DL	8056	7.60	26298	10.38	15308	14.25
13	A4CN4DL	6990	7.61	22876	10.38	14422	14.25
14	A4C58DL	7929	7.60	25443	10.38	14418	14.25
15	A4B54DL	8219	7.60	26733	10.38	15805	14.25
16	A4C66DL	9375	7.60	29167	10.38	16073	14.25
17	A4CR9	7157	7.60	22992	10.38	13998	14.25

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4390 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BN032399.D Time Analyzed: 00:23

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	8012	7.607	26261	10.38	14720	14.25
UPPER LIMIT	16024	8.107	52522	10.88	29440	14.752
LOWER LIMIT	4006	7.107	13130.5	9.88	7360	13.752
EPA SAMPLE NO.						

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

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

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4391 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BN032417.D Time Analyzed: 02:11

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	9404	7.603	28875	10.38	15340	14.25
	UPPER LIMIT	18808	8.103	57750	10.882	30680	14.753
	LOWER LIMIT	4702	7.103	14437.5	9.882	7670	13.753
	EPA SAMPLE NO.						
01	SBLK603	9621	7.60	30334	10.38	16519	14.25
02	A4B44	7602	7.60	22394	10.38	11951	14.25
03	A4BQ2	8855	7.60	27910	10.38	16917	14.25
04	A4CQ6	7515	7.60	24172	10.38	15441	14.25
05	A4CQ7	7537	7.60	24738	10.38	15664	14.25
06	A4CQ8	7633	7.60	25278	10.38	16572	14.25
07	A4CR3	8377	7.60	27066	10.38	15883	14.25
08	A4CR5	8064	7.60	26089	10.38	15522	14.25
09	A4CS7	7817	7.60	25467	10.38	15708	14.25
10	A4CS8	7277	7.60	24011	10.38	14938	14.25
11	A4CR8	7872	7.60	25853	10.38	15898	14.25

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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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 1 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 11:35

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	37608	17.025	31365	21.226	31845	23.453
	UPPER LIMIT	75216	17.525	62730	21.726	63690	23.953
	LOWER LIMIT	18804	16.525	15682.5	20.726	15922.5	22.953
	EPA SAMPLE NO.						
01	SBLK603	30921	17.01	20835	21.22	22061	23.44
02	A4DN5	19576	17.01	15461 *	21.21	18258	23.43
03	A4DN7	18985	17.01	14623 *	21.22	16927	23.44
04	A4DN5DL	22526	17.01	16006	21.22	19146	23.44
05	A4DN7DL	18742 *	17.02	16259	21.22	19518	23.44
06	A4DN5DL2	19910	17.02	18001	21.22	21853	23.44
07	E1GB1	24174	17.01	18347	21.22	19351	23.43
08	A4B56DL	23508	17.01	21095	21.22	23789	23.43
09	A4B73DL	21521	17.01	19427	21.21	22099	23.43
10	SBLK603	25139	17.01	16488	21.22	16519	23.44
11	A4B72	20561	17.01	16440	21.21	18583	23.43
12	A4B72MS	18775 *	17.01	12827 *	21.21	16852	23.43
13	A4B72MSD	18180 *	17.01	15388 *	21.21	19321	23.43
14	A4CP6DL	20836	17.01	17275	21.22	21355	23.43
15	A4CP7DL	29922	17.01	19399	21.21	21615	23.43
16	A4CP8DL	21540	17.01	17829	21.21	21606	23.43
17	A4CQ0DL	26222	17.01	17979	21.21	22463	23.43
18	A4B61DL	22381	17.01	20788	21.21	25543	23.43
19	A4CP4DL	23291	17.01	18811	21.21	21598	23.43
20	A4CP9DL	22850	17.01	18539	21.21	22550	23.43
21	A4CQ2DL	21621	17.01	18928	21.21	22748	23.43

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 01:33

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	37608	17.025	31365	21.226	31845	23.453
	UPPER LIMIT	75216	17.525	62730	21.726	63690	23.953
	LOWER LIMIT	18804	16.525	15682.5	20.726	15922.5	22.953
	EPA SAMPLE NO.						
22	A4B58DL	22286	17.01	18835	21.21	22213	23.43
23	A4CP5DL	24817	17.01	18782	21.21	22094	23.42
24	A4CQ3DL	20477	17.01	18291	21.21	22602	23.43
25	SBLK603	27907	17.01	23594	21.22	25283	23.43
26	A4CN6	26469	17.01	17668	21.22	18097	23.43
27	A4CN3	23678	17.01	18427	21.21	19821	23.43
28	A4CJ2	25850	17.01	17896	21.21	18240	23.43
29	A4C52	26544	17.01	17305	21.21	17950	23.43
30	A4CN7	32550	17.01	21705	21.21	23647	23.43
31	A4C53	28849	17.01	19614	21.21	21329	23.43
32	A4CN4	30369	17.01	18578	21.21	20844	23.43
33	A4C55	28486	17.01	18308	21.21	19459	23.43
34	A4C58	27686	17.01	17545	21.21	18802	23.43
35	A4CN5	26602	17.01	18685	21.21	20082	23.43
36	A4B54	33000	17.01	19598	21.21	25184	23.43
37	A4C66	26649	17.01	20899	21.21	25332	23.43
38	A4C66MS	27501	17.01	16046	21.21	21189	23.43
39	A4C66MSD	30369	17.01	17602	21.22	23219	23.43
40	SLCS603	25979	17.01	23979	21.22	28394	23.44
41	SBLK603	24847	17.01	19161	21.22	20328	23.43
42	A4CQ1DL	31817	17.01	20430	21.21	23246	23.43

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 15:59

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	37608	17.025	31365		21.226	31845	23.453
	UPPER LIMIT	75216	17.525	62730		21.726	63690	23.953
	LOWER LIMIT	18804	16.525	15682.5		20.726	15922.5	22.953
	EPA SAMPLE NO.							
43	A4B72DL	23046	17.01	18217		21.21	21731	23.43
44	A4C54	26361	17.01	15904		21.21	19512	23.43
45	A4C57	32803	17.01	18371		21.21	24239	23.43
46	A4C60	23623	17.01	19209		21.21	20950	23.43
47	A4CJ1	27282	17.01	17129		21.21	20920	23.43
48	A4CN8	22986	17.01	17487		21.21	19278	23.43
49	A4B53	41613	17.01	20494		21.21	21897	23.43
50	A4C52DL	21892	17.01	20360		21.21	24619	23.43
51	A4CN7DL	23950	17.01	18104		21.21	21692	23.42
52	A4C53DL	27701	17.01	18098		21.21	22138	23.43
53	A4CN4DL	25471	17.01	17247		21.21	20643	23.43
54	A4C58DL	24837	17.01	16982		21.21	20587	23.42
55	A4B54DL	32329	17.00	19536		21.21	22624	23.42
56	A4C66DL	27964	17.01	21774		21.20	26090	23.42
57	A4CR9	27090	17.00	15204	*	21.21	19436	23.42
58	SBLK603	27934	17.01	21199		21.21	23110	23.42
59	A4B44	22447	17.00	19439		21.20	20738	23.42
60	A4BQ2	30002	17.00	20245		21.21	24499	23.42
61	A4CQ6	30697	17.00	16955		21.21	24405	23.43
62	A4CQ7	30290	17.01	15826		21.21	23292	23.43
63	A4CQ8	30577	17.01	16121		21.21	25929	23.43

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4232 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 05:46

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	37608	17.025	31365	21.226	31845	23.453
	UPPER LIMIT	75216	17.525	62730	21.726	63690	23.953
	LOWER LIMIT	18804	16.525	15682.5	20.726	15922.5	22.953
	EPA SAMPLE NO.						
64	A4CR3	27023	17.01	18344	21.21	21083	23.43
65	A4CR5	26912	17.01	16998	21.21	21106	23.43
66	A4CS7	31209	17.01	17425	21.21	21710	23.43
67	A4CS8	27916	17.00	16681	21.21	19968	23.43
68	A4CR8	29167	17.00	18433	21.21	21136	23.43

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.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4387 Date Analyzed: Jul 1 2024 12:00AM

Lab File ID: BN032356.D Time Analyzed: 11:35

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	23690	17.015	16877	21.219	19792	23.437
	UPPER LIMIT	47380	17.515	33754	21.719	39584	23.937
	LOWER LIMIT	11845	16.515	8438.5	20.719	9896	22.937
	EPA SAMPLE NO.						
01	SBLK603	30921	17.01	20835	21.22	22061	23.44
02	A4DN5	19576	17.01	15461	21.21	18258	23.43
03	A4DN7	18985	17.01	14623	21.22	16927	23.44
04	A4DN5DL	22526	17.01	16006	21.22	19146	23.44
05	A4DN7DL	18742	17.02	16259	21.22	19518	23.44
06	A4DN5DL2	19910	17.02	18001	21.22	21853	23.44
07	E1GB1	24174	17.01	18347	21.22	19351	23.43
08	A4B56DL	23508	17.01	21095	21.22	23789	23.43
09	A4B73DL	21521	17.01	19427	21.21	22099	23.43

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.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4388 Date Analyzed: Jul 1 2024 12:00AM

Lab File ID: BN032366.D Time Analyzed: 18:19

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	18170	17.016	15564	21.22	18830	23.438
	UPPER LIMIT	36340	17.516	31128	21.72	37660	23.938
	LOWER LIMIT	9085	16.516	7782	20.72	9415	22.938
	EPA SAMPLE NO.						
01	SBLK603	25139	17.01	16488	21.22	16519	23.44
02	A4B72	20561	17.01	16440	21.21	18583	23.43
03	A4B72MS	18775	17.01	12827	21.21	16852	23.43
04	A4B72MSD	18180	17.01	15388	21.21	19321	23.43
05	A4CP6DL	20836	17.01	17275	21.22	21355	23.43
06	A4CP7DL	29922	17.01	19399	21.21	21615	23.43
07	A4CP8DL	21540	17.01	17829	21.21	21606	23.43
08	A4CQ0DL	26222	17.01	17979	21.21	22463	23.43
09	A4B61DL	22381	17.01	20788	21.21	25543	23.43
10	A4CP4DL	23291	17.01	18811	21.21	21598	23.43
11	A4CP9DL	22850	17.01	18539	21.21	22550	23.43
12	A4CQ2DL	21621	17.01	18928	21.21	22748	23.43
13	A4B58DL	22286	17.01	18835	21.21	22213	23.43
14	A4CP5DL	24817	17.01	18782	21.21	22094	23.42
15	A4CQ3DL	20477	17.01	18291	21.21	22602	23.43

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4388 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032366.D Time Analyzed: 02:45

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	18170	17.016	15564	21.22	18830	23.438
UPPER LIMIT	36340	17.516	31128	21.72	37660	23.938
LOWER LIMIT	9085	16.516	7782	20.72	9415	22.938
EPA SAMPLE NO.						

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.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4389 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032382.D Time Analyzed: 04:33

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	18884	17.016	16419	21.217	19733	23.43
	UPPER LIMIT	37768	17.516	32838	21.717	39466	23.93
	LOWER LIMIT	9442	16.516	8209.5	20.717	9866.5	22.93
	EPA SAMPLE NO.						
01	SBLK603	27907	17.01	23594	21.22	25283	23.43
02	A4CN6	26469	17.01	17668	21.22	18097	23.43
03	A4CN3	23678	17.01	18427	21.21	19821	23.43
04	A4CJ2	25850	17.01	17896	21.21	18240	23.43
05	A4C52	26544	17.01	17305	21.21	17950	23.43
06	A4CN7	32550	17.01	21705	21.21	23647	23.43
07	A4C53	28849	17.01	19614	21.21	21329	23.43
08	A4CN4	30369	17.01	18578	21.21	20844	23.43
09	A4C55	28486	17.01	18308	21.21	19459	23.43
10	A4C58	27686	17.01	17545	21.21	18802	23.43
11	A4CN5	26602	17.01	18685	21.21	20082	23.43
12	A4B54	33000	17.01	19598	21.21	25184	23.43
13	A4C66	26649	17.01	20899	21.21	25332	23.43
14	A4C66MS	27501	17.01	16046	21.21	21189	23.43
15	A4C66MSD	30369	17.01	17602	21.22	23219	23.43
16	SLCS603	25979	17.01	23979	21.22	28394	23.44

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4389 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032382.D Time Analyzed: 13:35

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	18884	17.016	16419	21.217	19733	23.43
UPPER LIMIT	37768	17.516	32838	21.717	39466	23.93
LOWER LIMIT	9442	16.516	8209.5	20.717	9866.5	22.93
EPA SAMPLE NO.						

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.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4390 Date Analyzed: Jul 2 2024 12:00AM

Lab File ID: BN032399.D Time Analyzed: 14:47

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	25248	17.01	18327	21.219	21849	23.437
	UPPER LIMIT	50496	17.51	36654	21.719	43698	23.937
	LOWER LIMIT	12624	16.51	9163.5	20.719	10924.5	22.937
	EPA SAMPLE NO.						
01	SBLK603	24847	17.01	19161	21.22	20328	23.43
02	A4CQ1DL	31817	17.01	20430	21.21	23246	23.43
03	A4B72DL	23046	17.01	18217	21.21	21731	23.43
04	A4C54	26361	17.01	15904	21.21	19512	23.43
05	A4C57	32803	17.01	18371	21.21	24239	23.43
06	A4C60	23623	17.01	19209	21.21	20950	23.43
07	A4CJ1	27282	17.01	17129	21.21	20920	23.43
08	A4CN8	22986	17.01	17487	21.21	19278	23.43
09	A4B53	41613	17.01	20494	21.21	21897	23.43
10	A4C52DL	21892	17.01	20360	21.21	24619	23.43
11	A4CN7DL	23950	17.01	18104	21.21	21692	23.42
12	A4C53DL	27701	17.01	18098	21.21	22138	23.43
13	A4CN4DL	25471	17.01	17247	21.21	20643	23.43
14	A4C58DL	24837	17.01	16982	21.21	20587	23.42
15	A4B54DL	32329	17.00	19536	21.21	22624	23.42
16	A4C66DL	27964	17.01	21774	21.20	26090	23.42
17	A4CR9	27090	17.00	15204	21.21	19436	23.42

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4390 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BN032399.D Time Analyzed: 00:23

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	25248	17.01	18327	21.219	21849	23.437
UPPER LIMIT	50496	17.51	36654	21.719	43698	23.937
LOWER LIMIT	12624	16.51	9163.5	20.719	10924.5	22.937
EPA SAMPLE NO.						

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.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

EPA Sample No.: SSTD0.4391 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BN032417.D Time Analyzed: 02:11

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	27603	17.008	23944	21.209	28993	23.424
	UPPER LIMIT	55206	17.508	47888	21.709	57986	23.924
	LOWER LIMIT	13801.5	16.508	11972	20.709	14496.5	22.924
	EPA SAMPLE NO.						
01	SBLK603	27934	17.01	21199	21.21	23110	23.42
02	A4B44	22447	17.00	19439	21.20	20738	23.42
03	A4BQ2	30002	17.00	20245	21.21	24499	23.42
04	A4CQ6	30697	17.00	16955	21.21	24405	23.43
05	A4CQ7	30290	17.01	15826	21.21	23292	23.43
06	A4CQ8	30577	17.01	16121	21.21	25929	23.43
07	A4CR3	27023	17.01	18344	21.21	21083	23.43
08	A4CR5	26912	17.01	16998	21.21	21106	23.43
09	A4CS7	31209	17.01	17425	21.21	21710	23.43
10	A4CS8	27916	17.00	16681	21.21	19968	23.43
11	A4CR8	29167	17.00	18433	21.21	21136	23.43

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.: BN070124

Client:

Analytical Method: SFAM_SVOASIM **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB161603BS	1,4-Dioxane	66.7	40	ug/Kg	60				0	0	
	Naphthalene	13.3	9.3	ug/Kg	70				0	0	
	1-Methylnaphthalene	13.3	8.1	ug/Kg	61				0	0	
	2-Methylnaphthalene	13.3	8.6	ug/Kg	65				0	0	
	Acenaphthylene	13.3	11	ug/Kg	83				0	0	
	Acenaphthene	13.3	9.6	ug/Kg	72				0	0	
	Fluorene	13.3	8.5	ug/Kg	64				0	0	
	Pentachlorophenol	26.7	23	ug/Kg	86				0	0	
	Phenanthrene	13.3	9.4	ug/Kg	71				0	0	
	Anthracene	13.3	10	ug/Kg	75				0	0	
	Fluoranthene	13.3	9.2	ug/Kg	69				0	0	
	Pyrene	13.3	9.3	ug/Kg	70				0	0	
	Benzo(a)anthracene	13.3	10	ug/Kg	75				0	0	
	Chrysene	13.3	9.5	ug/Kg	71				0	0	
	Benzo(b)fluoranthene	13.3	7.5	ug/Kg	56				0	0	
	Benzo(k)fluoranthene	13.3	8.2	ug/Kg	62				0	0	
	Benzo(a)pyrene	13.3	11	ug/Kg	83				0	0	
	Indeno(1,2,3-cd)pyrene	13.3	8.7	ug/Kg	65				0	0	
	Dibenzo(a,h)anthracene	13.3	9.4	ug/Kg	71				0	0	
	Benzo(g,h,i)perylene	13.3	9	ug/Kg	68				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

E1GB1

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032363.D Lab Sample ID: P2898-08

Instrument ID: BNA_N Date Extracted: 06/18/2024

Matrix: (soil/water) Water Date Analyzed: 07/01/2024

Level: (low/med) LOW Time Analyzed: 15:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GB1	P2898-08	BN032363.D	07/01/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4DN5

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032358.D Lab Sample ID: P2934-25

Instrument ID: BNA_N Date Extracted: 06/19/2024

Matrix: (soil/water) Solid Date Analyzed: 07/01/2024

Level: (low/med) LOW Time Analyzed: 12:12

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4DN5	P2934-25	BN032358.D	07/01/2024
A4B72	P2934-05	BN032368.D	07/01/2024
A4B72MS	P2934-06MS	BN032369.D	07/01/2024
A4B72MSD	P2934-07MSD	BN032370.D	07/01/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK603

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032367.D Lab Sample ID: PB161603BL

Instrument ID: BNA_N Date Extracted: 06/20/2024

Matrix: (soil/water) Solid Date Analyzed: 07/01/2024

Level: (low/med) LOW Time Analyzed: 18:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CN4	P2871-14	BN032390.D	07/02/2024
A4C55	P2871-07	BN032391.D	07/02/2024
A4C58	P2871-09	BN032392.D	07/02/2024
A4CN5	P2871-15	BN032393.D	07/02/2024
A4B54	P2871-23	BN032394.D	07/02/2024
A4C66	P2871-01	BN032395.D	07/02/2024
A4C66MS	P2871-02MS	BN032396.D	07/02/2024
A4C66MSD	P2871-03MSD	BN032397.D	07/02/2024
A4C54	P2871-06	BN032403.D	07/02/2024
A4C57	P2871-08	BN032404.D	07/02/2024
A4C60	P2871-10	BN032405.D	07/02/2024
A4CJ1	P2871-11	BN032406.D	07/02/2024
A4CN8	P2871-17	BN032407.D	07/02/2024
A4B53	P2871-22	BN032408.D	07/02/2024
PB161603BS	PB161603BS	BN032398.D	07/02/2024
A4C52	P2871-04	BN032387.D	07/02/2024
A4DN7	P2871-21	BN032359.D	07/01/2024
A4CN6	P2871-20	BN032384.D	07/02/2024
A4CN3	P2871-13	BN032385.D	07/02/2024
A4CJ2	P2871-12	BN032386.D	07/02/2024
A4CN7	P2871-16	BN032388.D	07/02/2024
A4C53	P2871-05	BN032389.D	07/02/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4CR9

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN070124 SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032416.D Lab Sample ID: P2963-15

Instrument ID: BNA_N Date Extracted: 06/22/2024

Matrix: (soil/water) Solid Date Analyzed: 07/03/2024

Level: (low/med) LOW Time Analyzed: 00:23

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CR9	P2963-15	BN032416.D	07/03/2024
A4BQ2	P2963-04	BN032420.D	07/03/2024
A4B44	P2963-21	BN032419.D	07/03/2024
A4CQ6	P2963-05	BN032421.D	07/03/2024
A4CQ7	P2963-06	BN032422.D	07/03/2024
A4CQ8	P2963-07	BN032423.D	07/03/2024
A4CR3	P2963-10	BN032424.D	07/03/2024
A4CR5	P2963-11	BN032425.D	07/03/2024
A4CS7	P2963-16	BN032426.D	07/03/2024
A4CS8	P2963-17	BN032427.D	07/03/2024
A4CR8	P2963-14	BN032428.D	07/03/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2934-06MS		**Client Sample ID: A4B72MS**						**DataFile:**	**BN032369.D**		
1,4-Dioxane	69.7		34	ug/Kg	49				15	120	
Naphthalene	13.9	21	23	ug/Kg	14				0	0	
1-Methylnaphthalene	13.9	5.5	16	ug/Kg	76				0	0	
2-Methylnaphthalene	13.9	9.3	18	ug/Kg	63				0	0	
Acenaphthylene	13.9	31	58	ug/Kg	194				0	0	
Acenaphthene	13.9	15	22	ug/Kg	50				31	137	
Fluorene	13.9	15	24	ug/Kg	65				0	0	
Pentachlorophenol	27.9		30	ug/Kg	108				17	109	
Phenanthrene	13.9	190	300	ug/Kg	791				0	0	
Anthracene	13.9	41	91	ug/Kg	360				0	0	
Fluoranthene	13.9	300	560	ug/Kg	1871				0	0	
Pyrene	13.9	220	400	ug/Kg	1295	*			35	142	
Benzo(a)anthracene	13.9	170	280	ug/Kg	791				0	0	
Chrysene	13.9	150	250	ug/Kg	719				0	0	
Benzo(b)fluoranthene	13.9	190	250	ug/Kg	432				0	0	
Benzo(k)fluoranthene	13.9	68	85	ug/Kg	122				0	0	
Benzo(a)pyrene	13.9	120	150	ug/Kg	216				0	0	
Indeno(1,2,3-cd)pyrene	13.9	70	95	ug/Kg	180				0	0	
Dibenzo(a,h)anthracene	13.9	29	48	ug/Kg	137				0	0	
Benzo(g,h,i)perylene	13.9	14	18	ug/Kg	29				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2934-07MSD		**Client Sample ID:** A4B72MSD						**DataFile:**	BN032370.D		
1,4-Dioxane	69.7		34	ug/Kg	49		0		15	120	50
Naphthalene	13.9	21	21	ug/Kg	0		200	*	0	0	0
1-Methylnaphthalene	13.9	5.5	14	ug/Kg	61		22	*	0	0	0
2-Methylnaphthalene	13.9	9.3	16	ug/Kg	48		27	*	0	0	0
Acenaphthylene	13.9	31	63	ug/Kg	230		17	*	0	0	0
Acenaphthene	13.9	15	21	ug/Kg	43		15		31	137	19
Fluorene	13.9	15	23	ug/Kg	58		11	*	0	0	0
Pentachlorophenol	27.9		29	ug/Kg	104		4		17	109	47
Phenanthrene	13.9	190	290	ug/Kg	719		10	*	0	0	0
Anthracene	13.9	41	92	ug/Kg	367		2	*	0	0	0
Fluoranthene	13.9	300	460	ug/Kg	1151		48	*	0	0	0
Pyrene	13.9	220	340	ug/Kg	863	*	40	*	35	142	36
Benzo(a)anthracene	13.9	170	250	ug/Kg	576		31	*	0	0	0
Chrysene	13.9	150	220	ug/Kg	504		35	*	0	0	0
Benzo(b)fluoranthene	13.9	190	230	ug/Kg	288		40	*	0	0	0
Benzo(k)fluoranthene	13.9	68	89	ug/Kg	151		21	*	0	0	0
Benzo(a)pyrene	13.9	120	140	ug/Kg	144		40	*	0	0	0
Indeno(1,2,3-cd)pyrene	13.9	70	90	ug/Kg	144		22	*	0	0	0
Dibenzo(a,h)anthracene	13.9	29	46	ug/Kg	122		12	*	0	0	0
Benzo(g,h,i)perylene	13.9	14	17	ug/Kg	22		27	*	0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2871-02MS		**Client Sample ID:** A4C66MS						**DataFile:** BN032396.D			
1,4-Dioxane	83.4		40	ug/Kg	48				15	120	
Naphthalene	16.7	13	21	ug/Kg	48				0	0	
1-Methylnaphthalene	16.7	5.6	20	ug/Kg	86				0	0	
2-Methylnaphthalene	16.7	7.9	20	ug/Kg	72				0	0	
Acenaphthylene	16.7	16	42	ug/Kg	156				0	0	
Acenaphthene	16.7	16	38	ug/Kg	132				31	137	
Fluorene	16.7	16	47	ug/Kg	186				0	0	
Pentachlorophenol	33.4	2.8	25	ug/Kg	66				17	109	
Phenanthrene	16.7	250	570	ug/Kg	1916				0	0	
Anthracene	16.7	58	130	ug/Kg	431				0	0	
Fluoranthene	16.7	520	1100	ug/Kg	3473				0	0	
Pyrene	16.7	360	770	ug/Kg	2455	*			35	142	
Benzo(a)anthracene	16.7	250	460	ug/Kg	1257				0	0	
Chrysene	16.7	230	440	ug/Kg	1257				0	0	
Benzo(b)fluoranthene	16.7	230	410	ug/Kg	1078				0	0	
Benzo(k)fluoranthene	16.7	88	160	ug/Kg	431				0	0	
Benzo(a)pyrene	16.7	150	240	ug/Kg	539				0	0	
Indeno(1,2,3-cd)pyrene	16.7	84	140	ug/Kg	335				0	0	
Dibenzo(a,h)anthracene	16.7	38	70	ug/Kg	192				0	0	
Benzo(g,h,i)perylene	16.7	17	27	ug/Kg	60				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2871-03MSD		**Client Sample ID:** A4C66MSD						**DataFile:**	BN032397.D		
1,4-Dioxane	83.3		38	ug/Kg	46		4		15	120	50
Naphthalene	16.7	13	20	ug/Kg	42		13	*	0	0	0
1-Methylnaphthalene	16.7	5.6	19	ug/Kg	80		7	*	0	0	0
2-Methylnaphthalene	16.7	7.9	19	ug/Kg	66		9	*	0	0	0
Acenaphthylene	16.7	16	40	ug/Kg	144		8	*	0	0	0
Acenaphthene	16.7	16	35	ug/Kg	114		15		31	137	19
Fluorene	16.7	16	45	ug/Kg	174		7	*	0	0	0
Pentachlorophenol	33.3	2.8	24	ug/Kg	64		3		17	109	47
Phenanthrene	16.7	250	530	ug/Kg	1677		13	*	0	0	0
Anthracene	16.7	58	120	ug/Kg	371		15	*	0	0	0
Fluoranthene	16.7	520	1100	ug/Kg	3473		0		0	0	0
Pyrene	16.7	360	720	ug/Kg	2156	*	13		35	142	36
Benzo(a)anthracene	16.7	250	440	ug/Kg	1138		10	*	0	0	0
Chrysene	16.7	230	410	ug/Kg	1078		15	*	0	0	0
Benzo(b)fluoranthene	16.7	230	370	ug/Kg	838		25	*	0	0	0
Benzo(k)fluoranthene	16.7	88	150	ug/Kg	371		15	*	0	0	0
Benzo(a)pyrene	16.7	150	220	ug/Kg	419		25	*	0	0	0
Indeno(1,2,3-cd)pyrene	16.7	84	140	ug/Kg	335		0		0	0	0
Dibenzo(a,h)anthracene	16.7	38	65	ug/Kg	162		17	*	0	0	0
Benzo(g,h,i)perylene	16.7	17	25	ug/Kg	48		22	*	0	0	0

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Surrogate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2898-08	E1GB1	BN032363.D	1,4-Dioxane-d8	8	3.99	50		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		30	130

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Surrogate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P2934-01DL	A4B58DL	BN032379.D	1,4-Dioxane-d8	8	3.62	45		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2934-03DL	A4B61DL	BN032375.D	1,4-Dioxane-d8	8	3.34	42		15	120
			Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2934-05	A4B72	BN032368.D	1,4-Dioxane-d8	8	2.98	37		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2934-05DL	A4B72DL	BN032402.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2934-06MS	A4B72MS	BN032369.D	1,4-Dioxane-d8	0.8	0.50	63		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		20	140
P2934-07MSD	A4B72MSD	BN032370.D	1,4-Dioxane-d8	0.8	0.51	63		15	120
			Fluoranthene-d10	0.4	0.35	86		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		20	140
P2934-08DL	A4CP4DL	BN032376.D	1,4-Dioxane-d8	8	3.80	47		15	120
			Fluoranthene-d10	0.4	0.29	71		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2934-09DL	A4CP5DL	BN032380.D	1,4-Dioxane-d8	8	3.08	38		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2934-10DL	A4CP6DL	BN032371.D	1,4-Dioxane-d8	8	2.76	34		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140
P2934-11DL	A4CP7DL	BN032372.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2934-12DL	A4CP8DL	BN032373.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P2934-13DL	A4CP9DL	BN032377.D	1,4-Dioxane-d8	8	3.37	42		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2934-14DL	A4CQ0DL	BN032374.D	1,4-Dioxane-d8	8	4.17	52		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P2934-15DL	A4CQ1DL	BN032401.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2934-16DL	A4CQ2DL	BN032378.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P2934-17DL	A4CQ3DL	BN032381.D	1,4-Dioxane-d8	8	4.05	51		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2934-20DL	A4B56DL	BN032364.D	1,4-Dioxane-d8	8	3.13	39		15	120

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Surrogate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2934-20DL	A4B56DL	BN032364.D	Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P2934-22DL	A4B73DL	BN032365.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P2934-25	A4DN5	BN032358.D	1,4-Dioxane-d8	0.8	0.45	56		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.29	74		20	140
P2934-25DL	A4DN5DL	BN032360.D	1,4-Dioxane-d8	0.8	0.60	75		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P2934-25DL2	A4DN5DL2	BN032362.D	1,4-Dioxane-d8	0.8	0.68	85		15	120
			Fluoranthene-d10	0.4	0.32	80		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140

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Surrogate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2871-01	A4C66	BN032395.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P2871-01DL	A4C66DL	BN032415.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		20	140
P2871-02MS	A4C66MS	BN032396.D	1,4-Dioxane-d8	0.8	0.46	58		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P2871-03MSD	A4C66MSD	BN032397.D	1,4-Dioxane-d8	0.8	0.44	54		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.29	71		20	140
P2871-04	A4C52	BN032387.D	1,4-Dioxane-d8	8	3.64	46		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2871-04DL	A4C52DL	BN032409.D	1,4-Dioxane-d8	8	4.59	57		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		20	140
P2871-05	A4C53	BN032389.D	1,4-Dioxane-d8	8	2.97	37		15	120
			Fluoranthene-d10	0.4	0.29	74		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2871-05DL	A4C53DL	BN032411.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		20	140
P2871-06	A4C54	BN032403.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2871-07	A4C55	BN032391.D	1,4-Dioxane-d8	8	2.84	35		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2871-08	A4C57	BN032404.D	1,4-Dioxane-d8	8	2.67	33		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P2871-09	A4C58	BN032392.D	1,4-Dioxane-d8	8	3.34	42		15	120
			Fluoranthene-d10	0.4	0.30	76		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2871-09DL	A4C58DL	BN032413.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2871-10	A4C60	BN032405.D	1,4-Dioxane-d8	8	4.83	60		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		20	140
P2871-11	A4CJ1	BN032406.D	1,4-Dioxane-d8	8	3.07	38		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2871-12	A4CJ2	BN032386.D	1,4-Dioxane-d8	8	3.03	38		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P2871-13	A4CN3	BN032385.D	1,4-Dioxane-d8	8	2.04	25		15	120

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Surrogate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2871-13	A4CN3	BN032385.D	Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.17	42		20	140
P2871-14	A4CN4	BN032390.D	1,4-Dioxane-d8	8	3.40	42		15	120
			Fluoranthene-d10	0.4	0.30	76		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2871-14DL	A4CN4DL	BN032412.D	1,4-Dioxane-d8	8	0.07	1	*	15	120
			Fluoranthene-d10	0.4	0.00	0	*	30	130
			2-Methylnaphthalene-d10	0.4	0.01	1	*	20	140
P2871-15	A4CN5	BN032393.D	1,4-Dioxane-d8	8	2.77	35		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2871-16	A4CN7	BN032388.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		20	140
P2871-16DL	A4CN7DL	BN032410.D	1,4-Dioxane-d8	8	5.30	66		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.39	96		20	140
P2871-17	A4CN8	BN032407.D	1,4-Dioxane-d8	8	3.57	45		15	120
			Fluoranthene-d10	0.4	0.33	82		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P2871-20	A4CN6	BN032384.D	1,4-Dioxane-d8	8	3.18	40		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P2871-21	A4DN7	BN032359.D	1,4-Dioxane-d8	0.8	0.52	64		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
P2871-21DL	A4DN7DL	BN032361.D	1,4-Dioxane-d8	0.8	0.59	74		15	120
			Fluoranthene-d10	0.4	0.32	80		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2871-22	A4B53	BN032408.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2871-23	A4B54	BN032394.D	1,4-Dioxane-d8	8	4.31	54		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140
P2871-23DL	A4B54DL	BN032414.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		20	140
PB161603BL	PB161603BL	BN032383.D	1,4-Dioxane-d8	8	4.93	62		15	120
		BN032357.D	1,4-Dioxane-d8	8	4.50	56		15	120
		BN032367.D	1,4-Dioxane-d8	8	4.63	58		15	120
		BN032400.D	1,4-Dioxane-d8	8	4.56	57		15	120
		BN032418.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
		BN032383.D	Fluoranthene-d10	0.4	0.27	68		30	130
		BN032400.D	Fluoranthene-d10	0.4	0.28	71		30	130
		BN032357.D	Fluoranthene-d10	0.4	0.30	75		30	130
		BN032367.D	Fluoranthene-d10	0.4	0.29	74		30	130
		BN032357.D	2-Methylnaphthalene-d10	0.4	0.26	64		20	140

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Surrogate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB161603BL	PB161603BL	BN032367.D	2-Methylnaphthalene-d10	0.4	0.25	63		20	140
		BN032383.D	2-Methylnaphthalene-d10	0.4	0.24	60		20	140
		BN032400.D	2-Methylnaphthalene-d10	0.4	0.26	65		20	140
		BN032418.D	2-Methylnaphthalene-d10	0.4	0.26	65		20	140
PB161603BS	PB161603BS	BN032398.D	1,4-Dioxane-d8	0.8	0.52	65		15	120
			Fluoranthene-d10	0.4	0.27	67		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140

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Surrogate Summary

SW-846

SDG No.: BN070124

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P2963-04	A4BQ2	BN032420.D	1,4-Dioxane-d8	8	4.07	51		15	120
			Fluoranthene-d10	0.4	0.37	92		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
P2963-05	A4CQ6	BN032421.D	1,4-Dioxane-d8	8	3.50	44		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2963-06	A4CQ7	BN032422.D	1,4-Dioxane-d8	8	3.42	43		15	120
			Fluoranthene-d10	0.4	0.40	99		30	130
			2-Methylnaphthalene-d10	0.4	0.26	66		20	140
P2963-07	A4CQ8	BN032423.D	1,4-Dioxane-d8	8	3.18	40		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140
P2963-10	A4CR3	BN032424.D	1,4-Dioxane-d8	8	3.09	39		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2963-11	A4CR5	BN032425.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2963-14	A4CR8	BN032428.D	1,4-Dioxane-d8	8	2.76	35		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140
P2963-15	A4CR9	BN032416.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Fluoranthene-d10	0.4	0.32	81		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2963-16	A4CS7	BN032426.D	1,4-Dioxane-d8	8	3.16	40		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2963-17	A4CS8	BN032427.D	1,4-Dioxane-d8	8	3.72	47		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2963-21	A4B44	BN032419.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN070124

Lab Code: CHEM SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032355.D DFTPP Injection Date: 07/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 10:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	30.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.2
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	26.1
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	64.2
443	15.0 - 24.0% of mass 442	14.1 (22) 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
SSTD0.4387	SSTDCCC0.4	BN032356.D	07/01/2024	10:57
SBLK603	PB161603BL	BN032357.D	07/01/2024	11:35
A4DN5	P2934-25	BN032358.D	07/01/2024	12:12
A4DN7	P2871-21	BN032359.D	07/01/2024	12:48
A4DN5DL	P2934-25DL	BN032360.D	07/01/2024	13:24
A4DN7DL	P2871-21DL	BN032361.D	07/01/2024	14:00
A4DN5DL2	P2934-25DL2	BN032362.D	07/01/2024	14:37
E1GB1	P2898-08	BN032363.D	07/01/2024	15:13
A4B56DL	P2934-20DL	BN032364.D	07/01/2024	15:49
A4B73DL	P2934-22DL	BN032365.D	07/01/2024	16:25
SSTD0.4388	SSTDCCC0.4	BN032366.D	07/01/2024	17:02
SBLK603	PB161603BL	BN032367.D	07/01/2024	18:19
A4B72	P2934-05	BN032368.D	07/01/2024	18:55
A4B72MS	P2934-06MS	BN032369.D	07/01/2024	19:31
A4B72MSD	P2934-07MSD	BN032370.D	07/01/2024	20:07
A4CP6DL	P2934-10DL	BN032371.D	07/01/2024	20:44
A4CP7DL	P2934-11DL	BN032372.D	07/01/2024	21:20
A4CP8DL	P2934-12DL	BN032373.D	07/01/2024	21:56

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN070124

Lab Code: CHEM SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032355.D DFTPP Injection Date: 07/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 10:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	30.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.2
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	26.1
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	64.2
443	15.0 - 24.0% of mass 442	14.1 (22) 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
A4CQ0DL	P2934-14DL	BN032374.D	07/01/2024	22:32
A4B61DL	P2934-03DL	BN032375.D	07/01/2024	23:08
A4CP4DL	P2934-08DL	BN032376.D	07/01/2024	23:45
A4CP9DL	P2934-13DL	BN032377.D	07/02/2024	00:21
A4CQ2DL	P2934-16DL	BN032378.D	07/02/2024	00:57
A4B58DL	P2934-01DL	BN032379.D	07/02/2024	01:33
A4CP5DL	P2934-09DL	BN032380.D	07/02/2024	02:09
A4CQ3DL	P2934-17DL	BN032381.D	07/02/2024	02:45
SSTD0.4389	SSTDCCC0.4	BN032382.D	07/02/2024	03:57
SBLK603	PB161603BL	BN032383.D	07/02/2024	04:33
A4CN6	P2871-20	BN032384.D	07/02/2024	05:09
A4CN3	P2871-13	BN032385.D	07/02/2024	05:45
A4CJ2	P2871-12	BN032386.D	07/02/2024	06:21
A4C52	P2871-04	BN032387.D	07/02/2024	06:57
A4CN7	P2871-16	BN032388.D	07/02/2024	07:33
A4C53	P2871-05	BN032389.D	07/02/2024	08:09
A4CN4	P2871-14	BN032390.D	07/02/2024	08:45
A4C55	P2871-07	BN032391.D	07/02/2024	09:21

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN070124

Lab Code: CHEM SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032355.D DFTPP Injection Date: 07/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 10:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	30.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.2
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	26.1
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	64.2
443	15.0 - 24.0% of mass 442	14.1 (22) 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
A4C58	P2871-09	BN032392.D	07/02/2024	09:58
A4CN5	P2871-15	BN032393.D	07/02/2024	10:34
A4B54	P2871-23	BN032394.D	07/02/2024	11:10
A4C66	P2871-01	BN032395.D	07/02/2024	11:46
A4C66MS	P2871-02MS	BN032396.D	07/02/2024	12:22
A4C66MSD	P2871-03MSD	BN032397.D	07/02/2024	12:58
SLCS603	PB161603BS	BN032398.D	07/02/2024	13:35
SSTD0.4390	SSTDCCC0.4	BN032399.D	07/02/2024	14:11
SBLK603	PB161603BL	BN032400.D	07/02/2024	14:47
A4CQ1DL	P2934-15DL	BN032401.D	07/02/2024	15:23
A4B72DL	P2934-05DL	BN032402.D	07/02/2024	15:59
A4C54	P2871-06	BN032403.D	07/02/2024	16:35
A4C57	P2871-08	BN032404.D	07/02/2024	17:11
A4C60	P2871-10	BN032405.D	07/02/2024	17:48
A4CJ1	P2871-11	BN032406.D	07/02/2024	18:24
A4CN8	P2871-17	BN032407.D	07/02/2024	19:00
A4B53	P2871-22	BN032408.D	07/02/2024	19:36
A4C52DL	P2871-04DL	BN032409.D	07/02/2024	20:12

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN070124

Lab Code: CHEM SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032355.D DFTPP Injection Date: 07/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 10:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	30.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.2
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	26.1
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	64.2
443	15.0 - 24.0% of mass 442	14.1 (22) 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
A4CN7DL	P2871-16DL	BN032410.D	07/02/2024	20:48
A4C53DL	P2871-05DL	BN032411.D	07/02/2024	21:24
A4CN4DL	P2871-14DL	BN032412.D	07/02/2024	22:00
A4C58DL	P2871-09DL	BN032413.D	07/02/2024	22:36
A4B54DL	P2871-23DL	BN032414.D	07/02/2024	23:12
A4C66DL	P2871-01DL	BN032415.D	07/02/2024	23:48
A4CR9	P2963-15	BN032416.D	07/03/2024	00:23
SSTD0.4391	SSTDCCC0.4	BN032417.D	07/03/2024	01:35
SBLK603	PB161603BL	BN032418.D	07/03/2024	02:11
A4B44	P2963-21	BN032419.D	07/03/2024	02:47
A4BQ2	P2963-04	BN032420.D	07/03/2024	03:23
A4CQ6	P2963-05	BN032421.D	07/03/2024	03:59
A4CQ7	P2963-06	BN032422.D	07/03/2024	04:35
A4CQ8	P2963-07	BN032423.D	07/03/2024	05:10
A4CR3	P2963-10	BN032424.D	07/03/2024	05:46
A4CR5	P2963-11	BN032425.D	07/03/2024	06:22
A4CS7	P2963-16	BN032426.D	07/03/2024	06:58
A4CS8	P2963-17	BN032427.D	07/03/2024	07:34

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN070124

Lab Code: CHEM SAS No.: BN070124 SDG NO.: BN070124

Lab File ID: BN032355.D DFTPP Injection Date: 07/01/2024

Instrument ID: BNA_N DFTPP Injection Time: 10:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	30.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.2
197	Less than 2.0% of mass 198	0.2
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441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	64.2
443	15.0 - 24.0% of mass 442	14.1 (22) 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
A4CR8	P2963-14	BN032428.D	07/03/2024	08:10
SSTD0.4392	SSTDCCC0.4EC	BN032429.D	07/03/2024	08:46