

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026745.D
 Acq On : 14 Jul 2020 10:29
 Operator : JU/CG
 Sample : PB130164BL
 Misc : PBBL-SOIL-01
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK64

Quant Time: Jul 14 11:11:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 10:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	59609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.07	136	233480	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	142006	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	306013	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	303497	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	355358	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	12316	6.21	ng/uL	0.00
5) Phenol-d5	6.53	99	163788	30.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	119901	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	132048	31.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	128243	29.37	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	60981	33.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	67350	34.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	118192	30.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	163900	40.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	389675	34.40	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	438664	32.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	46774	28.61	ng/ul	0.00
58) Fluorene-d10	14.98	176	327680	33.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	51187	26.77	ng/ul	0.00
71) Anthracene-d10	16.83	188	423534	28.10	ng/ul	0.00
79) Pyrene-d10	19.14	212	575986	36.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	649197	33.85	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.93	88	139	0.065	ng/uL# 26
4) Benzaldehyde	6.51	77	55	0.019	ng/ul# 8
8) Bis(2-Chloroethyl)ether	6.85	93	137	0.030	ng/ul# 1
12) 2,2'-oxybis(1-Chloropropan	8.01	45	54	0.006	ng/ul# 73
15) N-Nitroso-di-n-propylamine	8.08	70	56	0.013	ng/ul# 1
20) Nitrobenzene	8.47	77	742	0.127	ng/ul# 41
21) Isophorone	9.17	82	8430	0.861	ng/ul# 76
59) Fluorene	14.98	166	852	0.071	ng/ul# 12
61) 4-Nitroaniline	14.97	138	125	0.058	ng/ul# 1
65) N-Nitrosodiphenylamine	15.13	169	421	0.041	ng/ul# 10
80) Pyrene	19.14	202	805	0.037	ng/ul# 1
81) Butylbenzylphthalate	20.12	149	77	0.010	ng/ul# 17
82) 3,3'-Dichlorobenzidine	20.99	252	115	0.019	ng/ul# 26
83) Benzo(a)anthracene	20.96	228	999	0.048	ng/ul# 56
84) Bis(2-ethylhexyl)phthalate	20.91	149	297	0.026	ng/ul# 53
85) Chrysene	20.99	228	135	0.007	ng/ul# 50
87) Di-n-octyl phthalate	21.75	149	558	0.025	ng/ul 100
88) Benzo(b)fluoranthene	22.42	252	205	0.008	ng/ul# 1
89) Benzo(k)fluoranthene	22.45	252	248	0.010	ng/ul# 1
91) Benzo(a)pyrene	22.95	252	180	0.008	ng/ul# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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