

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026747.D
 Acq On : 14 Jul 2020 11:41
 Operator : JU/CG
 Sample : PB130164BL
 Misc : PBBL-SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK64

Quant Time: Jul 14 12:21:02 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	0.00	152	0	0.00	ng/ul	-7.31
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.06
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-13.97
62) Phenanthrene-d10	16.83	188	599189	20.00	ng/ul	0.10
78) Chrysene-d12	20.98	240	392	20.00	ng/ul	0.02
86) Perylene-d12	22.89	264	817793	20.00	ng/ul	-0.13

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	15901	0.00	ng/uL	0.00
5) Phenol-d5	6.53	99	218528	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	152530	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	179887	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	173166	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.46	128	79563	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	87110	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	154679	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	186482	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.41	166	461477	0.00	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	536111	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	57398	0.00	ng/ul	0.00
58) Fluorene-d10	14.98	176	390878	0.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	326	0.09	ng/ul	0.10
71) Anthracene-d10	16.83	188	600022	20.33	ng/ul	0.00
79) Pyrene-d10	19.14	212	685162	33633.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	826175	18.72	ng/ul	0.00

Target Compounds

					Ovalue	
64) 4,6-Dinitro-2-methylphenol	15.14	198	134	0.034	ng/ul#	1
70) Phenanthrene	16.83	178	128	0.003	ng/ul#	1
72) Anthracene	16.83	178	128	0.003	ng/ul#	1
80) Pyrene	19.15	202	937	33.729	ng/ul#	1
81) Butylbenzylphthalate	20.12	149	378	38.356	ng/ul#	17
82) 3,3'-Dichlorobenzidine	21.00	252	58	7.340	ng/ul#	26
83) Benzo(a)anthracene	21.01	228	55	2.038	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	20.93	149	233	15.875	ng/ul#	53
85) Chrysene	21.02	228	73	2.727	ng/ul#	50
87) Di-n-octyl phthalate	21.63	149	119	0.002	ng/ul	100
88) Benzo(b)fluoranthene	22.29	252	172	0.003	ng/ul#	1
89) Benzo(k)fluoranthene	22.32	252	316	0.006	ng/ul#	1
91) Benzo(a)pyrene	22.79	252	292	0.006	ng/ul#	1

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

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