

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026749.D
 Acq On : 14 Jul 2020 12:54
 Operator : JU/CG
 Sample : PB130164BL
 Misc : PBBL-SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK64

Quant Time: Jul 14 13:26:21 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	55271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	215201	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	130454	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.74	188	284988	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	313375	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	359651	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	14847	8.07	ng/uL	0.00
5) Phenol-d5	6.53	99	217955	43.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	143057	41.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	168929	43.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	166558	41.14	ng/ul	0.00
19) Nitrobenzene-d5	8.46	128	74163	43.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	81932	45.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	147047	41.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	183181	48.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.41	166	448308	43.08	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	517768	41.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	53843	35.85	ng/ul	0.00
58) Fluorene-d10	14.98	176	382913	42.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	68196	38.30	ng/ul	0.00
71) Anthracene-d10	16.83	188	599318	42.70	ng/ul	0.00
79) Pyrene-d10	19.14	212	691287	42.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	835559	43.05	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.93	88	110	0.055	ng/uL# 15
4) Benzaldehyde	6.53	77	694	0.258	ng/ul# 8
8) Bis(2-Chloroethyl)ether	6.84	93	227	0.054	ng/ul# 1
15) N-Nitroso-di-n-propylamine	8.08	70	71	0.018	ng/ul# 1
20) Nitrobenzene	8.48	77	64	0.012	ng/ul# 45
45) Dimethylphthalate	13.40	163	277	0.025	ng/ul# 1
59) Fluorene	14.98	166	938	0.085	ng/ul# 7
61) 4-Nitroaniline	15.14	138	166	0.084	ng/ul# 1
64) 4,6-Dinitro-2-methylphenol	15.14	198	62	0.033	ng/ul# 1
65) N-Nitrosodiphenylamine	15.14	169	511	0.054	ng/ul# 41
70) Phenanthrene	16.83	178	134	0.008	ng/ul# 1
72) Anthracene	16.83	178	134	0.007	ng/ul# 1
80) Pyrene	19.14	202	826	0.037	ng/ul# 1
81) Butylbenzylphthalate	20.12	149	269	0.034	ng/ul# 17
83) Benzo(a)anthracene	20.94	228	72	0.003	ng/ul# 52
84) Bis(2-ethylhexyl)phthalate	20.89	149	68	0.006	ng/ul# 53
85) Chrysene	20.98	228	81	0.004	ng/ul# 50
87) Di-n-octyl phthalate	21.75	149	87	0.004	ng/ul 100
88) Benzo(b)fluoranthene	22.42	252	331	0.014	ng/ul# 8
89) Benzo(k)fluoranthene	22.46	252	415	0.017	ng/ul# 1
91) Benzo(a)pyrene	22.93	252	232	0.011	ng/ul# 1

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

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