

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021523.D
 Acq On : 18 Jul 2019 14:34
 Operator : HP/JU
 Sample : K3760-21
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8W6

Quant Time: Jul 18 15:12:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 02:48:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	196079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	833849	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	494212	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	1082082	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	886158	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	948823	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15561	3.91	ng/uL	0.00
5) Phenol-d5	6.90	99	399606	26.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	226628	25.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	330891	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	319810	26.34	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	168315	24.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	190136	24.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	398214	25.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	399343	28.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1223162	28.26	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1395228	25.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	151209	22.05	ng/ul	0.00
57) Fluorene-d10	15.36	176	1039466	26.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	143510	19.73	ng/ul	0.00
70) Anthracene-d10	17.22	188	1552114	27.62	ng/ul	0.00
78) Pyrene-d10	19.52	212	1560843	32.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1567028	28.72	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	80057	19.136	ng/uL 97
4) Benzaldehyde	6.88	77	356451	43.306	ng/ul 98
6) Phenol	6.92	94	531505	36.422	ng/ul 99
10) 2-Chlorophenol	7.29	128	282722	22.418	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	272477	29.708	ng/ul 96
20) Nitrobenzene	8.93	77	317155	20.615	ng/ul 98
23) 2-Nitrophenol	9.63	139	174589	22.573	ng/ul 97
27) 2,4-Dichlorophenol	10.16	162	334770	23.626	ng/ul 99
28) Naphthalene	10.55	128	697486	16.073	ng/ul 99
31) Hexachlorobutadiene	10.82	225	235759	22.514	ng/ul 99
33) 4-Chloro-3-methylphenol	11.80	107	550499	41.739	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	362917	18.882	ng/ul 100
38) 2,4,6-Trichlorophenol	12.79	196	394657	34.503	ng/ul 96
40) 1,1'-Biphenyl	13.19	154	1096174	26.501	ng/ul 99
41) 2-Chloronaphthalene	13.23	162	525599	15.856	ng/ul 98
44) Dimethylphthalate	13.83	163	1147427	28.469	ng/ul 99
45) 2,6-Dinitrotoluene	13.96	165	180045	24.531	ng/ul 99
49) Acenaphthene	14.43	153	741788	21.591	ng/ul 100
52) 4-Nitrophenol	14.60	109	113833	22.280	ng/ul 97
53) Dibenzofuran	14.76	168	883112	17.744	ng/ul 98
55) 2,3,4,6-Tetrachlorophenol	15.00	232	241985	22.395	ng/ul 98
59) 4-Chlorophenyl-phenylether	15.41	204	360762	16.032	ng/ul 97
63) 4,6-Dinitro-2-methylphenol	15.51	198	274832	37.978	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

66) Hexachlorobenzene	16.42	284	311138	19.547	ng/ul	99
68) Pentachlorophenol	16.77	266	286604	34.159	ng/ul	98
69) Phenanthrene	17.16	178	1087503	17.824	ng/ul	99
71) Anthracene	17.25	178	1256645	20.236	ng/ul	99
74) Carbazole	17.53	167	1038873	20.155	ng/ul	99
75) Di-n-butylphthalate	18.08	149	1062368	17.990	ng/ul	99
76) Fluoranthene	19.18	202	2642394	36.472	ng/ul	99
79) Pyrene	19.54	202	1847499	31.502	ng/ul	99
80) Butylbenzylphthalate	20.44	149	386777	18.617	ng/ul	98
82) Benzo(a)anthracene	21.29	228	2087434	34.397	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	702563	22.991	ng/ul	99
84) Chrysene	21.34	228	1408076	24.681	ng/ul	100
87) Benzo(b)fluoranthene	22.89	252	1510896	25.553	ng/ul	100
90) Benzo(a)pyrene	23.47	252	1326055	23.219	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.84	276	1879230	26.638	ng/ul	100
92) Dibenzo(a,h)anthracene	25.84	278	1231768	20.770	ng/ul	100

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

