

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042142.D
 Acq On : 12 Aug 2019 12:36
 Operator : HP/JU
 Sample : K4184-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Quant Time: Aug 13 04:49:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 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	-8.03
18) Naphthalene-d8	11.01	136	1274	20.00	ng/ul	0.16
35) Acenaphthene-d10	14.58	164	1698	20.00	ng/ul	-0.10
61) Phenanthrene-d10	17.53	188	215570	20.00	ng/ul	0.10
77) Chrysene-d12	21.72	240	1623	20.00	ng/ul	0.00
85) Perylene-d12	24.76	264	239449	20.00	ng/ul	-0.23

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7347	0.00	ng/uL	0.00
5) Phenol-d5	7.18	99	42690	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	115488	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	139512	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	61560	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	606	63.19	ng/ul	0.09
22) 2-Nitrophenol-d4	10.05	143	331	29.73	ng/ul	0.13
26) 2,4-Dichlorophenol-d3	10.47	165	306399	13630.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	54346	2178.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	762844	5792.64	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	212070	1409.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	39161	1770.99	ng/ul	0.00
57) Fluorene-d10	15.68	176	614961	5248.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	152	0.11	ng/ul	0.12
70) Anthracene-d10	17.53	188	215570	20.84	ng/ul	0.00
78) Pyrene-d10	19.82	212	542750	5992.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	239449	19.14	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	9.30	77	547	25.043	ng/ul#	15
21) Isophorone	9.92	82	7801	179.127	ng/ul#	68
23) 2-Nitrophenol	10.47	139	1707	143.490	ng/ul#	1
25) Bis(2-Chloroethoxy)methane	10.47	93	408	15.780	ng/ul#	1
27) 2,4-Dichlorophenol	10.47	162	57	2.557	ng/ul#	1
28) Naphthalene	11.02	128	75	1.152	ng/ul#	1
30) 4-Chloroaniline	10.97	127	412	16.436	ng/ul#	13
32) Caprolactam	11.94	113	113	15.669	ng/ul#	1
41) 2-Chloronaphthalene	13.36	162	2342	23.557	ng/ul#	74
42) 2-Nitroaniline	14.09	65	3056	117.505	ng/ul#	1
44) Dimethylphthalate	14.09	163	696	5.323	ng/ul#	1
45) 2,6-Dinitrotoluene	14.13	165	875	30.765	ng/ul#	46
48) 3-Nitroaniline	14.21	138	193	8.509	ng/ul#	8
49) Acenaphthene	14.58	153	893	8.411	ng/ul#	14
52) 4-Nitrophenol	14.37	109	153	9.337	ng/ul#	1
54) 2,4-Dinitrotoluene	15.08	165	182	4.401	ng/ul#	42
56) Diethylphthalate	15.50	149	269	2.068	ng/ul#	25
58) Fluorene	15.68	166	1440	11.283	ng/ul#	1
60) 4-Nitroaniline	15.67	138	114	4.511	ng/ul#	1
71) Anthracene	17.67	178	12149	1.015	ng/ul#	1
80) Butylbenzylphthalate	20.72	149	141	3.281	ng/ul#	60
83) Bis(2-ethylhexyl)phthalate	21.61	149	1847	31.502	ng/ul#	96

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

