

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025035.D
 Acq On : 9 Dec 2016 12:09
 Operator : UM/SJ
 Sample : H5863-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7Y2

Manual Integrations
 APPROVED

Sohil
 12/12/2016 4:28:07 PM

Quant Time: Dec 12 01:33:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 11 23:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	126691	20.00	ng/ul	0.01
18) Naphthalene-d8	11.10	136	544770	20.00	ng/ul	0.03
35) Acenaphthene-d10	14.92	164	492488	20.00	ng/ul	0.06
61) Phenanthrene-d10	17.64	188	713492	20.00	ng/ul	0.04
75) Chrysene-d12	21.92	240	950134	20.00	ng/ul	0.02
83) Perylene-d12	25.35	264	1016039m	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	68885	28.08	ng/uL	0.00
5) Phenol-d5	7.41	99	240971	22.05	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	176687	26.13	ng/ul	0.01
9) 2-Chlorophenol-d4	7.79	132	177378	23.21	ng/ul	0.02
13) 4-Methylphenol-d8	8.98	113	216740m	23.73	ng/ul	0.05
19) Nitrobenzene-d5	9.45	128	120907	31.34	ng/ul	0.03
22) 2-Nitrophenol-d4	10.17	143	116795	24.29	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.75	165	226990	24.54	ng/ul	0.06
29) 4-Chloroaniline-d4	11.25	131	962209	105.86	ng/ul	0.04
43) Dimethylphthalate-d6	14.35	166	830277	24.51	ng/ul	0.09
46) Acenaphthylene-d8	14.62	160	1025015	27.62	ng/ul	0.06
51) 4-Nitrophenol-d4	15.13	143	163953	28.16	ng/ul	0.08
57) Fluorene-d10	15.90	176	872473	27.36	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	16.04	200	256739	58.20	ng/ul	0.08
70) Anthracene-d10	17.74	188	898863	29.85	ng/ul	0.03
76) Pyrene-d10	19.99	212	1041741	26.62	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.11	264	1124986	27.33	ng/ul	0.04

Target Compounds

						Ovalue
6) Phenol	7.44	94	1763302	157.18	ng/ul#	91
11) 2-Methylphenol	8.72	108	4027781	487.63	ng/ul	97
14) Acetophenone	9.05	105	2332035m	167.77	ng/ul	
16) 4-Methylphenol	9.09	108	6857221m	746.22	ng/ul	
24) 2,4-Dimethylphenol	10.31	107	12423860m	1113.63	ng/ul	
28) Naphthalene	11.16	128	6921164	273.31	ng/ul#	61
34) 2-Methylnaphthalene	12.79	142	10406975	520.76	ng/ul#	80
40) 1,1'-Biophenyl	13.76	154	3570270	119.57	ng/ul#	81
49) Acenaphthene	14.99	153	1168902	47.30	ng/ul#	85
53) Dibenzofuran	15.32	168	2471413	63.23	ng/ul	91
58) Fluorene	15.96	166	2393896	75.23	ng/ul#	94
69) Phenanthrene	17.69	178	1041267	30.58	ng/ul#	86
71) Anthracene	17.77	178	283356	8.09	ng/ul#	74
74) Fluoranthene	19.67	202	132636	3.28	ng/ul#	94
77) Pyrene	20.02	202	181431	3.97	ng/ul#	95

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

