

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010516\
 Data File : BG020663.D
 Acq On : 5 Jan 2016 20:19
 Operator : UM/SJ
 Sample : G4846-21MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N67MS

Quant Time: Jan 06 03:49:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 00:15:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	13790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	61371	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	46155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	126394	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	153569	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	144016	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	300m	1.30	ng/uL	0.00
5) Phenol-d5	7.21	99	7684	6.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	15818	22.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	17876	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	13240	13.25	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11579	24.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	13665	24.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	23171	22.16	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	102048	27.02	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	103352	24.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	3721	6.28	ng/ul	0.00
58) Fluorene-d10	15.68	176	87663	25.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	14810	19.32	ng/ul	0.00
71) Anthracene-d10	17.53	188	152543	25.90	ng/ul	0.00
79) Pyrene-d10	19.82	212	183805	26.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	183068	25.48	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.24	94	8638	6.89	ng/ul	93
10) 2-Chlorophenol	7.62	128	16323	17.54	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.85	70	19291	23.33	ng/ul	96
28) Naphthalene	10.92	128	576390	177.35	ng/ul	98
33) 4-Chloro-3-methylphenol	12.15	107	24316	20.81	ng/ul	99
34) 2-Methylnaphthalene	12.52	142	74916	30.81	ng/ul	98
41) 1,1'-Biphenyl	13.52	154	26342	7.59	ng/ul#	98
45) Dimethylphthalate	14.13	163	26113	6.77	ng/ul	99
48) Acenaphthylene	14.41	152	13888	3.04	ng/ul	98
50) Acenaphthene	14.76	153	197793	63.96	ng/ul	99
53) 4-Nitrophenol	14.91	109	3304	6.32	ng/ul	94
54) Dibenzofuran	15.08	168	110795	23.71	ng/ul	99
55) 2,4-Dinitrotoluene	15.05	165	28220	24.15	ng/ul	99
59) Fluorene	15.74	166	89052	23.69	ng/ul	99
69) Pentachlorophenol	17.09	266	13871m	20.43	ng/ul	
70) Phenanthrene	17.48	178	193584	28.17	ng/ul	98
72) Anthracene	17.56	178	9380	1.33	ng/ul	96
75) Carbazole	17.84	167	40049	6.75	ng/ul	98
76) Di-n-butylphthalate	18.38	149	7947	1.14	ng/ul	99
77) Fluoranthene	19.48	202	27061	3.22	ng/ul	98
80) Pyrene	19.84	202	236718	26.61	ng/ul	99

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

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