

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021999.D
 Acq On : 22 May 2016 4:39
 Operator : UM/SJ
 Sample : H3124-08MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 23 17:35:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 17:16:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	199936	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	116410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	237448	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	228047	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	210041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4025	5.27	ng/uL	0.00
5) Phenol-d5	7.31	99	86668	24.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	48441	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	74722	24.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	77259	25.35	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	39537	26.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	41856	26.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	69957	24.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	102116	33.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	258774	29.60	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	342460	28.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	41735	27.72	ng/ul	0.00
57) Fluorene-d10	15.77	176	231494	28.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	31196	25.13	ng/ul	0.00
70) Anthracene-d10	17.63	188	336477	29.52	ng/ul	0.00
76) Pyrene-d10	19.90	212	374127	29.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	307576	31.56	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.34	94	78337	21.65	ng/ul	96
10) 2-Chlorophenol	7.72	128	64523	21.79	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.96	70	53230	24.19	ng/ul	97
32) Caprolactam	12.24	113	2116	1.91	ng/ul#	23
33) 4-Chloro-3-methylphenol	12.24	107	72691	24.68	ng/ul	97
44) Dimethylphthalate	14.23	163	126328	14.38	ng/ul	98
47) Acenaphthylene	14.85	152	101490	8.16	ng/ul#	1
49) Acenaphthene	14.85	153	211884	24.66	ng/ul	99
52) 4-Nitrophenol	14.99	109	21360	25.16	ng/ul	93
54) 2,4-Dinitrotoluene	15.14	165	66001	25.97	ng/ul	99
67) Atrazine	17.18	200	7012	2.71	ng/ul#	36
68) Pentachlorophenol	17.17	266	35843	24.71	ng/ul	95
77) Pyrene	19.93	202	415964	25.92	ng/ul	97

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

