

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021616\
 Data File : BG020913.D
 Acq On : 16 Feb 2016 18:11
 Operator : SJ/UM
 Sample : H1454-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9QT6MS

Quant Time: Feb 17 00:05:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 17 00:00:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	15629	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	83110	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	52645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	118727	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	109020	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	101984	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	475	1.48	ng/uL	0.00
5) Phenol-d5	7.40	99	10639	6.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	29676	35.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	34736	28.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	22863	16.61	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	25312	37.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	27671	41.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	42186	33.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	4892	2.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	180425	39.83	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	213405	38.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	6234	6.87	ng/ul	0.00
58) Fluorene-d10	15.86	176	153200	39.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	20361	35.39	ng/ul	0.00
71) Anthracene-d10	17.71	188	232843	39.69	ng/ul	0.00
79) Pyrene-d10	19.97	212	224903	40.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	226928	40.15	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	3870	9.93	ng/uL#	89
6) Phenol	7.43	94	11370	6.78	ng/ul	98
10) 2-Chlorophenol	7.82	128	34349	26.97	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.07	70	38357	36.43	ng/ul	98
33) 4-Chloro-3-methylphenol	12.34	107	45519	29.09	ng/ul	99
50) Acenaphthene	14.94	153	154695	36.48	ng/ul	97
53) 4-Nitrophenol	15.06	109	3372	6.52	ng/ul	95
55) 2,4-Dinitrotoluene	15.22	165	51360	39.94	ng/ul#	95
69) Pentachlorophenol	17.25	266	26842	32.47	ng/ul	95
80) Pyrene	20.00	202	297822	37.83	ng/ul	98

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

