

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021616\
 Data File : BG020914.D
 Acq On : 16 Feb 2016 18:50
 Operator : SJ/UM
 Sample : H1454-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9QT6MSD

Quant Time: Feb 17 00:05:26 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	8.26	152	16100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	85754	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	54758	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	124415	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	113236	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	105820	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	358	1.08	ng/uL	0.00
5) Phenol-d5	7.41	99	11079	6.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	29790	34.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	35952	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	23633	16.67	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	25930	37.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	27622	40.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	42742	32.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	4364	2.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	179851	38.17	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	217547	37.80	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	6635	7.03	ng/ul	0.00
58) Fluorene-d10	15.86	176	152004	37.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	20556	34.09	ng/ul	0.00
71) Anthracene-d10	17.71	188	232273	37.78	ng/ul	0.00
79) Pyrene-d10	19.98	212	224660	38.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	222223	37.90	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	3957	9.86	ng/uL	92
6) Phenol	7.43	94	11382	6.59	ng/ul	95
10) 2-Chlorophenol	7.82	128	34939	26.63	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.06	70	38396	35.40	ng/ul	97
33) 4-Chloro-3-methylphenol	12.34	107	46160	28.59	ng/ul	98
50) Acenaphthene	14.94	153	155363	35.22	ng/ul	97
53) 4-Nitrophenol	15.06	109	3438	6.40	ng/ul	94
55) 2,4-Dinitrotoluene	15.22	165	50030	37.41	ng/ul	95
69) Pentachlorophenol	17.26	266	27170	31.37	ng/ul	92
80) Pyrene	20.01	202	292278	35.74	ng/ul	100

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

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