

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021336.D
 Acq On : 7 Mar 2016 12:45
 Operator : UM/SJ
 Sample : H1625-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFF0MSD

Quant Time: Mar 07 23:58:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 23:58:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	46975	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	27438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	64750	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	70509	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	65408	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1381	5.74	ng/uL	0.00
5) Phenol-d5	7.27	99	30397	29.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	22326	32.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	22200	30.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	23628	28.91	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	11987	31.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	12315	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	21231	29.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	33636	36.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	79205	34.45	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	98481	34.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	14935	33.32	ng/ul	0.00
58) Fluorene-d10	15.72	176	70263	34.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	13460	28.97	ng/ul	0.00
71) Anthracene-d10	17.57	188	114857	35.67	ng/ul	0.00
79) Pyrene-d10	19.85	212	130879	36.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	125264	35.48	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.30	94	30247	27.10	ng/ul	90
10) 2-Chlorophenol	7.68	128	21885	28.16	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.92	70	26126	30.50	ng/ul#	95
33) 4-Chloro-3-methylphenol	12.19	107	30215	29.86	ng/ul	97
45) Dimethylphthalate	14.18	163	27315	11.04	ng/ul	98
50) Acenaphthene	14.79	153	63532	31.24	ng/ul	98
53) 4-Nitrophenol	14.93	109	17481	32.25	ng/ul	94
55) 2,4-Dinitrotoluene	15.09	165	23723	31.64	ng/ul	90
69) Pentachlorophenol	17.12	266	14184	29.10	ng/ul	90
80) Pyrene	19.87	202	159169	33.69	ng/ul	97

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

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