

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025090.D
 Acq On : 11 Dec 2016 5:04
 Operator : UM/SJ
 Sample : H5861-18MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8G7MSD

Quant Time: Dec 12 06:33:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 04:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	91784	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	380101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	312742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	700888	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	867407	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	867471	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	2603	1.46	ng/uL	0.00
5) Phenol-d5	7.38	99	59764	7.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	182718	37.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	165049	29.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	121334	18.34	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	110571	41.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	132488	39.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	239388	37.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	86	0.01	ng/ul	-0.01
43) Dimethylphthalate-d6	14.25	166	887020	41.23	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	964539	40.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	30089	8.14	ng/ul	0.00
57) Fluorene-d10	15.84	176	847516	41.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	192915	44.52	ng/ul	0.00
70) Anthracene-d10	17.70	188	1272709	43.02	ng/ul	0.00
76) Pyrene-d10	19.97	212	1567622	43.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1636283	46.55	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.41	94	66632	8.20	ng/ul	94
10) 2-Chlorophenol	7.79	128	158277	28.43	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.03	70	220311	37.88	ng/ul	94
33) 4-Chloro-3-methylphenol	12.32	107	265845	34.42	ng/ul	98
49) Acenaphthene	14.92	153	639890	40.78	ng/ul	98
52) 4-Nitrophenol	15.06	109	39591	8.90	ng/ul	95
54) 2,4-Dinitrotoluene	15.21	165	271849	39.71	ng/ul#	99
68) Pentachlorophenol	17.24	266	240411	44.91	ng/ul	93
77) Pyrene	20.00	202	1767057	42.38	ng/ul	97

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

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