

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025089.D
 Acq On : 11 Dec 2016 4:25
 Operator : UM/SJ
 Sample : H5861-17MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8G7MS

Quant Time: Dec 12 04:27:27 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	78863	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	340183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	278758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	641468	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	820027	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	818204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	2988	1.96	ng/uL	0.00
5) Phenol-d5	7.38	99	56185	8.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	173641	41.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	153285	32.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	109279	19.22	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	98001	40.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	117201	39.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	220386	38.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	68	0.01	ng/ul	-0.03
43) Dimethylphthalate-d6	14.25	166	765712	39.93	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	865225	41.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	25092	7.61	ng/ul	0.00
57) Fluorene-d10	15.84	176	695054	38.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	164577	41.49	ng/ul	0.00
70) Anthracene-d10	17.70	188	1140512	42.12	ng/ul	0.00
76) Pyrene-d10	19.97	212	1433968	42.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1448278	43.69	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.41	94	59497	8.52	ng/ul	90
10) 2-Chlorophenol	7.79	128	139682	29.20	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.03	70	190532	38.13	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.32	107	229157	33.15	ng/ul	93
49) Acenaphthene	14.92	153	550342	39.34	ng/ul	97
52) 4-Nitrophenol	15.07	109	30758	7.76	ng/ul	82
54) 2,4-Dinitrotoluene	15.21	165	234028	38.35	ng/ul#	96
68) Pentachlorophenol	17.25	266	201950	41.22	ng/ul	92
77) Pyrene	20.00	202	1577029	40.01	ng/ul	99

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

