

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025066.D
 Acq On : 10 Dec 2016 13:22
 Operator : UM/SJ
 Sample : H5861-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8B1

Quant Time: Dec 12 02:56:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 02:45:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	74524	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	340289	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	288072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	673066	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	837565	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	821023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	9907	6.87	ng/uL	0.00
5) Phenol-d5	7.38	99	215550	33.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	150322	37.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	152125	33.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	200550	37.33	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	83410	34.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	106094	35.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	195216	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	270861	47.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	839661	42.37	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	843379	38.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	146901	43.14	ng/ul	0.00
57) Fluorene-d10	15.85	176	694870	37.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	186663	44.85	ng/ul	0.00
70) Anthracene-d10	17.70	188	1148596	40.43	ng/ul	0.00
76) Pyrene-d10	19.98	212	1477755	42.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1419425	42.67	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	7.64	93	93429	19.35	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.76	45	157925	19.23	ng/ul	95
16) 4-Methylphenol	9.00	108	257653	47.67	ng/ul#	76
17) Hexachloroethane	9.33	117	119357	59.61	ng/ul	95
20) Nitrobenzene	9.46	77	149447	20.18	ng/ul#	97
23) 2-Nitrophenol	10.18	139	118777	38.98	ng/ul	95
24) 2,4-Dimethylphenol	10.22	107	192056	27.56	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.45	93	145118	20.32	ng/ul	93
27) 2,4-Dichlorophenol	10.71	162	147597	26.31	ng/ul	96
30) 4-Chloroaniline	11.23	127	414769	71.46	ng/ul	93
34) 2-Methylnaphthalene	12.71	142	321624	25.76	ng/ul	94
37) Hexachlorocyclopentadiene	13.03	237	273863	53.73	ng/ul	93
38) 2,4,6-Trichlorophenol	13.30	196	111852	20.51	ng/ul	91
41) 2-Chloronaphthalene	13.75	162	230729	16.60	ng/ul	99
42) 2-Nitroaniline	13.96	65	423780	77.87	ng/ul	95
44) Dimethylphthalate	14.30	163	697177	35.80	ng/ul#	98
45) 2,6-Dinitrotoluene	14.44	165	70429	16.83	ng/ul	91
48) 3-Nitroaniline	14.78	138	275455	76.01	ng/ul#	92
50) 2,4-Dinitrophenol	14.98	184	226891	83.45	ng/ul	94
52) 4-Nitrophenol	15.07	109	328870	80.29	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.88	204	171077	16.32	ng/ul	88
60) 4-Nitroaniline	15.93	138	192821	44.12	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.98	198	303188	70.33	ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4-Bromophenyl-phenylether	16.78	248	510210	67.11	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.78	252	434079	29.73	ng/ul	94

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

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