

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020564.D
 Acq On : 27 Dec 2015 21:13
 Operator : UM/SJ
 Sample : G4846-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N57

Quant Time: Dec 28 06:12:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 04:59:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	19241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	88540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	65668	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	169857	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	207356	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	189813	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	484	1.39	ng/uL	0.00
5) Phenol-d5	7.23	99	12977	8.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	30569	33.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	33232	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	25024	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	22047	31.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	26155	33.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	44773	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	462	0.26	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	171580	31.70	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	201004	32.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5506	6.10	ng/ul	0.00
58) Fluorene-d10	15.70	176	156545	31.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	27623	24.54	ng/ul	0.00
71) Anthracene-d10	17.56	188	254579	32.00	ng/ul	0.00
79) Pyrene-d10	19.84	212	298167	33.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	321228	33.48	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	573212	121.79	ng/ul	97
34) 2-Methylnaphthalene	12.54	142	96924	27.83	ng/ul	95
41) 1,1'-Biphenyl	13.55	154	33631	6.64	ng/ul#	89
48) Acenaphthylene	14.43	152	11560	1.75	ng/ul#	94
50) Acenaphthene	14.77	153	160636	36.05	ng/ul	99
54) Dibenzofuran	15.11	168	119745	18.06	ng/ul	98
59) Fluorene	15.75	166	103012	19.17	ng/ul	94
70) Phenanthrene	17.50	178	239599	25.35	ng/ul	99
72) Anthracene	17.59	178	16343	1.69	ng/ul	99
75) Carbazole	17.86	167	27138	3.33	ng/ul	99
77) Fluoranthene	19.50	202	37848	3.18	ng/ul	98
80) Pyrene	19.87	202	23081	1.97	ng/ul	98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020564.D
Acq On : 27 Dec 2015 21:13
Operator : UM/SJ
Sample : G4846-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N57

Quant Time: Dec 28 06:12:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 04:59:10 2015
Response via : Initial Calibration

