

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
 Data File : BG020603.D
 Acq On : 30 Dec 2015 11:21
 Operator : UM/SJ
 Sample : G4846-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N51

Quant Time: Dec 30 12:28:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 08:00:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	79592	20.00	ng/ul	0.07
36) Acenaphthene-d10	14.70	164	70864	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	156497	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	194689	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	190045	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	600	1.52	ng/uL	0.00
5) Phenol-d5	7.22	99	15728	7.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	39426	32.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	40527	26.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	30066	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	28998	47.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	33695	47.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	54860	40.46	ng/ul	0.03
29) 4-Chloroaniline-d4	11.08	131	1198	0.74	ng/ul	0.07
44) Dimethylphthalate-d6	14.11	166	189397	32.66	ng/ul	0.01
47) Acenaphthylene-d8	14.40	160	225645	34.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	6716	7.38	ng/ul	0.01
58) Fluorene-d10	15.69	176	173312	32.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	30760	32.41	ng/ul	0.01
71) Anthracene-d10	17.55	188	261012	35.80	ng/ul	0.00
79) Pyrene-d10	19.83	212	305136	34.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	349319	36.84	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.19	77	2363	1.92	ng/ul#	1
6) Phenol	7.25	94	12062	5.59	ng/ul	89
11) 2-Methylphenol	8.51	108	79793	47.99	ng/ul	97
14) Acetophenone	8.90	105	44227	15.71	ng/ul#	91
16) 4-Methylphenol	8.85	108	150988	82.10	ng/ul	89
17) Hexachloroethane	9.17	117	5113	7.60	ng/ul#	1
20) Nitrobenzene	9.31	77	1964	1.28	ng/ul#	1
21) Isophorone	9.79	82	3989	1.33	ng/ul#	40
24) 2,4-Dimethylphenol	10.07	107	494025	311.52	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.33	93	5183	3.14	ng/ul#	1
28) Naphthalene	11.04	128	11406270	2706.12	ng/ul#	39
30) 4-Chloroaniline	11.04	127	3412470	2063.17	ng/ul#	11
33) 4-Chloro-3-methylphenol	12.22	107	6415	4.23	ng/ul#	26
34) 2-Methylnaphthalene	12.56	142	2139182	678.27	ng/ul	95
35) 1-Methylnaphthalene	12.77	142	1261980	414.55	ng/ul	100
41) 1,1'-Biphenyl	13.54	154	619751	116.23	ng/ul	99
48) Acenaphthylene	14.43	152	270897	38.61	ng/ul	98
50) Acenaphthene	14.79	153	2215320	466.61	ng/ul#	92
53) 4-Nitrophenol	14.99	109	1964	2.45	ng/ul#	1
54) Dibenzofuran	15.11	168	1848764	257.67	ng/ul	89
59) Fluorene	15.76	166	1367996	237.03	ng/ul#	97
61) 4-Nitroaniline	15.76	138	18551	15.18	ng/ul#	18
64) 4,6-Dinitro-2-methylphenol	15.88	198	1150	1.13	ng/ul#	1

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020603.D
Acq On : 30 Dec 2015 11:21
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N51

Quant Time: Dec 30 12:28:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 08:00:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) N-Nitrosodiphenylamine	15.96	169	7651	1.78	ng/ul#	1
70) Phenanthrene	17.58	178	128850	15.14	ng/ul	99
72) Anthracene	17.58	178	135895	15.62	ng/ul	99
75) Carbazole	17.88	167	2631659	358.37	ng/ul#	82
77) Fluoranthene	19.49	202	376495	36.22	ng/ul	100
80) Pyrene	19.86	202	218101	19.34	ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020603.D
Acq On : 30 Dec 2015 11:21
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N51

Quant Time: Dec 30 12:28:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 08:00:55 2015
Response via : Initial Calibration

