

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
 Data File : BG020496.D
 Acq On : 25 Dec 2015 6:22
 Operator : UM/SJ
 Sample : G4846-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N50

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:03:51 PM

Quant Time: Dec 25 23:26:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 03:27:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	244138	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.72	164	164269	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	386160	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	481007	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	470766	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	483	0.50	ng/uL	0.00
5) Phenol-d5	7.24	99	13400	3.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	34972	13.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	37413	11.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	26239	7.37	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	26273	13.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30701	14.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	51310	12.18	ng/ul	0.02
29) 4-Chloroaniline-d4	11.03	131	2534	0.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	180177	13.31	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	214729	13.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	6652	2.95	ng/ul	0.00
58) Fluorene-d10	15.71	176	163670	13.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	28321	11.07	ng/ul	0.02
71) Anthracene-d10	17.56	188	252867	13.98	ng/ul	0.00
79) Pyrene-d10	19.84	212	292304	14.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	340548	14.31	ng/ul	0.00

Target Compounds

						Ovalue
11) 2-Methylphenol	8.53	108	12204	3.57	ng/ul	89
14) Acetophenone	8.91	105	8835	1.55	ng/ul#	94
16) 4-Methylphenol	8.85	108	17462	4.70	ng/ul	87
24) 2,4-Dimethylphenol	10.07	107	55746m	11.42	ng/ul	
28) Naphthalene	11.03	128	8113716	625.18	ng/ul#	47
34) 2-Methylnaphthalene	12.57	142	1495399	155.73	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	527950	41.64	ng/ul	97
48) Acenaphthylene	14.44	152	274705	16.66	ng/ul	98
50) Acenaphthene	14.80	153	2041656	183.15	ng/ul	92
54) Dibenzofuran	15.12	168	1626355	98.06	ng/ul	91
59) Fluorene	15.78	166	1296448	96.46	ng/ul	98
70) Phenanthrene	17.52	178	2222990m	103.46	ng/ul	
72) Anthracene	17.60	178	207135m	9.43	ng/ul	
75) Carbazole	17.89	167	2428103	131.14	ng/ul#	84
77) Fluoranthene	19.51	202	410978	15.21	ng/ul	98
80) Pyrene	19.87	202	239084	8.79	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020496.D
Acq On : 25 Dec 2015 6:22
Operator : UM/SJ
Sample : G4846-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N50

Manual Integrations
APPROVED

Sohil
12/28/2015 6:03:51 PM

Quant Time: Dec 25 23:26:20 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 03:27:34 2015
Response via : Initial Calibration

