

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020606.D
 Acq On : 30 Dec 2015 13:18
 Operator : UM/SJ
 Sample : G4846-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N53

Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:33:13 PM

Quant Time: Dec 31 00:03:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 23:49:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23117	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	104726	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.70	164	72735	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	172916	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	210712	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	203087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	471	1.22	ng/uL	0.00
5) Phenol-d5	7.22	99	13658	6.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	36922	31.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	38676	25.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	27710	16.54	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	26303	32.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	31154	33.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	50795	28.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	1911	0.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	186154	31.27	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	218748	32.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	6084	6.52	ng/ul	0.00
58) Fluorene-d10	15.69	176	170647	31.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	31114	29.67	ng/ul	0.00
71) Anthracene-d10	17.54	188	264550	32.84	ng/ul	0.00
79) Pyrene-d10	19.82	212	308697	32.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	349627	34.51	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.25	94	9117	4.33	ng/ul 98
11) 2-Methylphenol	8.50	108	23720	14.63	ng/ul 97
14) Acetophenone	8.89	105	6494m	2.37	ng/ul
16) 4-Methylphenol	8.84	108	53586	29.88	ng/ul 91
24) 2,4-Dimethylphenol	10.05	107	71623m	34.32	ng/ul
28) Naphthalene	10.98	128	5337736	962.45	ng/ul# 66
34) 2-Methylnaphthalene	12.54	142	1053426	253.85	ng/ul 99
41) 1,1'-Biophenyl	13.53	154	325467	59.47	ng/ul 99
48) Acenaphthylene	14.42	152	147222	20.44	ng/ul 98
50) Acenaphthene	14.78	153	1464985	300.63	ng/ul 95
54) Dibenzofuran	15.11	168	1224776	166.31	ng/ul 96
59) Fluorene	15.75	166	1051003	177.42	ng/ul 98
70) Phenanthrene	17.50	178	1966265m	209.16	ng/ul
72) Anthracene	17.58	178	130543	13.58	ng/ul 98
75) Carbazole	17.86	167	1004134	123.75	ng/ul# 94
77) Fluoranthene	19.49	202	386719	33.67	ng/ul 100
80) Pyrene	19.85	202	218418	17.90	ng/ul 100

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

