

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019663.D
 Acq On : 17 Nov 2015 17:11
 Operator : UM/NP
 Sample : G4323-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HX8

Quant Time: Nov 18 17:20:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 00:33:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	18231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	82497	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	70831	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	204618	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	261814	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	254080	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1760	4.12	ng/uL	0.00
5) Phenol-d5	7.29	99	54656	29.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	37249	30.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	33887	28.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	44239	28.61	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	19412	28.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	22106	29.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	45190	27.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	54107	34.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	202296	31.58	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	208396	30.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	34284	33.97	ng/ul	0.00
58) Fluorene-d10	15.77	176	184348	32.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	36267	27.44	ng/ul	0.00
71) Anthracene-d10	17.62	188	341094	34.33	ng/ul	0.00
79) Pyrene-d10	19.90	212	416039	34.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	475818	35.87	ng/ul	0.01

Target Compounds

					Ovalue
4) Benzaldehyde	7.28	77	56391	41.43	ng/ul 98
10) 2-Chlorophenol	7.70	128	3891	3.32	ng/ul 90
23) 2-Nitrophenol	10.08	139	29586	35.86	ng/ul 95
28) Naphthalene	11.03	128	32870	7.38	ng/ul# 95
31) Hexachlorobutadiene	11.31	225	24830	17.57	ng/ul 93
33) 4-Chloro-3-methylphenol	12.25	107	21387	9.77	ng/ul 95
35) 1-Methylnaphthalene	12.85	142	48540	13.71	ng/ul 100
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	19549	6.88	ng/ul# 95
39) 2,4,6-Trichlorophenol	13.22	196	24310	14.04	ng/ul 94
41) 1,1'-Biphenyl	13.62	154	116580	22.13	ng/ul 98
45) Dimethylphthalate	14.23	163	214456	33.76	ng/ul 99
46) 2,6-Dinitrotoluene	14.35	165	21302	16.76	ng/ul 99
53) 4-Nitrophenol	14.99	109	53883	43.80	ng/ul 96
54) Dibenzofuran	15.18	168	68587	9.86	ng/ul 92
64) 4,6-Dinitro-2-methylphenol	15.89	198	27914	19.89	ng/ul# 82
67) Hexachlorobenzene	16.83	284	22051	8.50	ng/ul# 92
69) Pentachlorophenol	17.18	266	26338	18.14	ng/ul 99
70) Phenanthrene	17.57	178	278479	25.43	ng/ul 97
72) Anthracene	17.66	178	119310	10.80	ng/ul 99
76) Di-n-butylphthalate	18.46	149	192539	16.74	ng/ul 97
77) Fluoranthene	19.57	202	304843	21.84	ng/ul 98
80) Pyrene	19.93	202	325035	21.26	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.66	149	171598	23.27	ng/ul# 97

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85) Chrysene	21.84	228	279803	18.73	ng/ul	98
91) Benzo(a)pyrene	24.95	252	245066	16.26	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.91	276	314236	18.63	ng/ul	92
93) Dibenzo(a,h)anthracene	28.97	278	160452	11.57	ng/ul#	97

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

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