

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019660.D
 Acq On : 17 Nov 2015 13:33
 Operator : UM/NP
 Sample : G4309-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KK3

Quant Time: Nov 18 00:44:11 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	22994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	93959	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	76508	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	219569	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	278932	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	266688	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1930	3.58	ng/uL	0.00
5) Phenol-d5	7.29	99	48066	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	33269	21.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	29924	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	40000	20.51	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	17116	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	19606	22.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	38863	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	45182	25.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	194005	28.04	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	198469	26.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	33523	30.75	ng/ul	0.00
58) Fluorene-d10	15.77	176	179075	28.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	36173	25.50	ng/ul	0.00
71) Anthracene-d10	17.63	188	335364	31.46	ng/ul	0.00
79) Pyrene-d10	19.90	212	409505	32.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	453368	32.56	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	7.27	77	51027	29.73	ng/ul 100
10) 2-Chlorophenol	7.71	128	3502	2.37	ng/ul# 84
23) 2-Nitrophenol	10.08	139	25710	27.36	ng/ul 99
28) Naphthalene	11.03	128	27007	5.32	ng/ul 98
31) Hexachlorobutadiene	11.30	225	21316	13.25	ng/ul 97
33) 4-Chloro-3-methylphenol	12.24	107	19680	7.90	ng/ul 98
35) 1-Methylnaphthalene	12.84	142	41821	10.37	ng/ul 95
37) 1,2,4,5-Tetrachlorobenzene	12.98	216	16929	5.52	ng/ul 97
39) 2,4,6-Trichlorophenol	13.23	196	22499	12.03	ng/ul 98
41) 1,1'-Biphenyl	13.62	154	102974	18.10	ng/ul 99
45) Dimethylphthalate	14.23	163	239400	34.89	ng/ul 100
46) 2,6-Dinitrotoluene	14.35	165	18402	13.41	ng/ul 96
53) 4-Nitrophenol	14.99	109	50586	38.07	ng/ul 99
54) Dibenzofuran	15.18	168	61925	8.24	ng/ul 95
64) 4,6-Dinitro-2-methylphenol	15.90	198	26630	17.68	ng/ul# 92
67) Hexachlorobenzene	16.83	284	20020	7.19	ng/ul 94
69) Pentachlorophenol	17.17	266	29780	19.11	ng/ul 92
70) Phenanthrene	17.57	178	258642	22.01	ng/ul 99
72) Anthracene	17.66	178	110400	9.32	ng/ul 99
76) Di-n-butylphthalate	18.47	149	179330	14.53	ng/ul 99
77) Fluoranthene	19.57	202	297841	19.89	ng/ul 99
80) Pyrene	19.92	202	312269	19.17	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.66	149	159773	20.33	ng/ul 100

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85) Chrysene	21.84	228	264961	16.65	ng/ul	96
91) Benzo(a)pyrene	24.96	252	224218	14.17	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.91	276	292236	16.51	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.98	278	152073	10.45	ng/ul#	98

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

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