

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023703.D
 Acq On : 14 Aug 2016 00:47
 Operator : UM/SJ
 Sample : H4385-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 15 11:07:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 06:38:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	115432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	533563	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	329582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	743196	20.00	ng/ul	0.10
75) Chrysene-d12	22.01	240	1733	20.00	ng/ul	0.13
83) Perylene-d12	25.30	264	744138	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	7960	2.93	ng/uL	0.00
5) Phenol-d5	7.27	99	232646	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	148751	19.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	163331	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	182872	20.14	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	158	0.04	ng/ul	0.11
22) 2-Nitrophenol-d4	10.02	143	106434	22.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	192001	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	197167	18.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	600788	22.26	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	719231	23.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	78932	17.13	ng/ul	0.00
57) Fluorene-d10	15.79	176	538187	21.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	246	0.05	ng/ul	0.09
70) Anthracene-d10	17.81	188	949	0.03	ng/ul	0.16
76) Pyrene-d10	20.05	212	1792	20.43	ng/ul	0.11
87) Benzo(a)pyrene-d12	25.07	264	819785	24.34	ng/ul	0.02

Target Compounds

					Ovalue
28) Naphthalene	11.00	128	33098	1.22	ng/ul 96
34) 2-Methylnaphthalene	12.61	142	51392	2.34	ng/ul 93
44) Dimethylphthalate	14.23	163	339202	12.69	ng/ul 97
47) Acenaphthylene	14.51	152	423532	13.33	ng/ul 98
49) Acenaphthene	14.85	153	163977	7.58	ng/ul 99
53) Dibenzofuran	15.19	168	253439	7.90	ng/ul 93
58) Fluorene	15.84	166	563506	21.09	ng/ul 100
69) Phenanthrene	17.69	178	1159218	30.12	ng/ul 99
71) Anthracene	17.69	178	1159218	29.52	ng/ul 98
72) Carbazole	17.96	167	233188	7.37	ng/ul 95
77) Pyrene	19.85	202	5191	48.45	ng/ul 97
78) Butylbenzylphthalate	20.96	149	746	18.15	ng/ul# 14
79) 3,3'-Dichlorobenzidine	21.89	252	342	11.20	ng/ul# 16
80) Benzo(a)anthracene	21.94	228	2487726	25490.21	ng/ul# 83
81) Bis(2-ethylhexyl)phthalate	21.87	149	15822	289.58	ng/ul# 76
82) Chrysene	22.03	228	7271	81.94	ng/ul# 1
85) Benzo(b)fluoranthene	24.22	252	2810087	66.39	ng/ul# 93
86) Benzo(k)fluoranthene	24.22	252	2810087	67.44	ng/ul# 89
88) Benzo(a)pyrene	25.15	252	2053797	50.26	ng/ul# 92
89) Indeno(1,2,3-cd)pyrene	29.23	276	1137630	23.69	ng/ul# 84
90) Dibenzo(a,h)anthracene	29.26	278	359918	8.79	ng/ul# 80
91) Benzo(a,h,i)perylene	30.45	276	879513	22.09	ng/ul# 84

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

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