

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
 Data File : BG020775.D
 Acq On : 1 Feb 2016 17:36
 Operator : SJ/IZ
 Sample : H1280-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2251

Quant Time: Feb 02 10:15:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 02 02:25:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	14883	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	74773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	46120	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	103262	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	92589	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	87373	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1410	4.54	ng/uL	0.00
5) Phenol-d5	7.41	99	39142	25.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	23029	29.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	29618	25.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	32833	24.98	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	13556	29.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	9674	24.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	31199	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	31807	20.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	123704	31.40	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	147287	30.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	16981	24.37	ng/ul	0.00
58) Fluorene-d10	15.87	176	108966	31.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	6615	19.40	ng/ul	0.00
71) Anthracene-d10	17.72	188	174058	34.28	ng/ul	0.00
79) Pyrene-d10	19.99	212	179222	35.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	175393	37.45	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.40	77	59008	69.03	ng/ul#	82
10) 2-Chlorophenol	7.83	128	61794	51.98	ng/ul	92
14) Acetophenone	9.10	105	88414	43.51	ng/ul#	88
16) 4-Methylphenol	9.02	108	45385	31.64	ng/ul	91
17) Hexachloroethane	9.37	117	17960	43.08	ng/ul#	67
27) 2,4-Dichlorophenol	10.73	162	69969	60.54	ng/ul	96
28) Naphthalene	11.15	128	217565	52.16	ng/ul	99
34) 2-Methylnaphthalene	12.74	142	169536	52.83	ng/ul	95
42) 2-Chloronaphthalene	13.78	162	178395	60.20	ng/ul	97
50) Acenaphthene	14.95	153	118747	32.15	ng/ul	98
59) Fluorene	15.93	166	145974	34.61	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	23095	57.26	ng/ul	97
68) Atrazine	17.07	200	66442	58.38	ng/ul	95
70) Phenanthrene	17.67	178	281255	43.37	ng/ul	97
75) Carbazole	18.02	167	417658	72.58	ng/ul#	93
80) Pyrene	20.02	202	393578	56.22	ng/ul#	73
81) Butylbenzylphthalate	20.89	149	164919	60.01	ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	21.78	149	231813	54.47	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.18	276	395488	61.78	ng/ul#	83
93) Dibenzo(a,h)anthracene	29.25	278	251601	47.57	ng/ul#	90
94) Benzo(g,h,i)perylene	30.38	276	245007	46.63	ng/ul#	84

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

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