

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019079.D
 Acq On : 9 Oct 2015 14:08
 Operator : UM/NP
 Sample : G3981-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2062

Quant Time: Oct 09 15:25:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 09 02:23:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	16902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	76761	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	55537	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	141836	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	173165	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	168750	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	817	2.18	ng/uL	0.00
5) Phenol-d5	7.19	99	31572	21.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	19739	20.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	23768	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	26307	22.98	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	13000	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	13760	23.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	27355	22.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	23542	16.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	122075	27.88	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	130548	24.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	24536	27.74	ng/ul	0.00
58) Fluorene-d10	15.66	176	111826	28.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	18261	23.73	ng/ul	0.00
71) Anthracene-d10	17.51	188	208267	31.18	ng/ul	0.00
79) Pyrene-d10	19.80	212	257965	32.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	274009	31.74	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.22	94	63491	42.73	ng/ul#	86
20) Nitrobenzene	9.24	77	53795	37.24	ng/ul	95
21) Isophorone	9.76	82	132730	47.10	ng/ul#	97
28) Naphthalene	10.89	128	191489	48.18	ng/ul	98
34) 2-Methylnaphthalene	12.50	142	119169	40.03	ng/ul	97
39) 2,4,6-Trichlorophenol	13.10	196	61965	52.86	ng/ul	97
41) 1,1'-Biphenyl	13.50	154	139691	30.86	ng/ul	97
48) Acenaphthylene	14.39	152	126808	21.87	ng/ul	100
54) Dibenzofuran	15.07	168	243873	45.55	ng/ul	93
57) Diethylphthalate	15.48	149	194791	43.42	ng/ul	98
67) Hexachlorobenzene	16.72	284	63970	36.33	ng/ul	98
69) Pentachlorophenol	17.06	266	58498	52.94	ng/ul	96
72) Anthracene	17.55	178	386692	48.01	ng/ul	98
75) Carbazole	17.82	167	429434	61.79	ng/ul	98
77) Fluoranthene	19.47	202	467705	50.26	ng/ul	95
83) Benzo(a)anthracene	21.67	228	373106	37.33	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.59	149	280015	48.81	ng/ul#	98
87) Di-n-octyl phthalate	22.80	149	513003	53.56	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.63	276	494082	44.77	ng/ul#	96
93) Dibenzo(a,h)anthracene	28.70	278	452288	47.41	ng/ul#	95
94) Benzo(g,h,i)perylene	29.79	276	433505	47.18	ng/ul#	95

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

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