

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018341.D
 Acq On : 9 Aug 2015 22:56
 Operator : UM/TP
 Sample : G3136-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T9

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:26:12 PM

Quant Time: Aug 10 08:12:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 07:50:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	163667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	734714	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	421766	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	832177	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	677491	20.00	ng/ul	0.03
86) Perylene-d12	25.01	264	665267	20.00	ng/ul	0.09

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4637	1.25	ng/uL	0.00
5) Phenol-d5	7.22	99	73576	4.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	92087	10.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	47037	4.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	17371	1.39	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	56004	9.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	58218	9.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	35343	2.85	ng/ul	0.02
29) 4-Chloroaniline-d4	11.00	131	33784	2.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	327093	9.22	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	373272	8.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	32262	5.05	ng/ul	0.00
58) Fluorene-d10	15.68	176	248206	8.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	31049	7.59	ng/ul	0.00
71) Anthracene-d10	17.54	188	329309	8.27	ng/ul	0.00
79) Pyrene-d10	19.82	212	315273	8.97	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.79	264	306336	8.67	ng/ul	0.09

Target Compounds

					Ovalue
14) Acetophenone	8.89	105	44640	2.48	ng/ul# 59
28) Naphthalene	10.93	128	81299	2.09	ng/ul 97
34) 2-Methylnaphthalene	12.53	142	243522	8.66	ng/ul 97
35) 1-Methylnaphthalene	12.75	142	190013	6.92	ng/ul 96
41) 1,1'-Biphenyl	13.53	154	48175	1.37	ng/ul 98
45) Dimethylphthalate	14.14	163	160725	4.59	ng/ul# 96
50) Acenaphthene	14.76	153	37518	1.19	ng/ul# 87
54) Dibenzofuran	15.09	168	44004	1.07	ng/ul# 64
57) Diethylphthalate	15.50	149	105900	2.85	ng/ul 98
59) Fluorene	15.74	166	58109	1.64	ng/ul# 98
70) Phenanthrene	17.48	178	279858	6.20	ng/ul 99
72) Anthracene	17.48	178	280122	6.09	ng/ul 97
76) Di-n-butylphthalate	18.40	149	134796	2.56	ng/ul# 95
77) Fluoranthene	19.49	202	242833	5.04	ng/ul# 93
80) Pyrene	19.85	202	293937	6.42	ng/ul 99
83) Benzo(a)anthracene	21.70	228	102690	2.44	ng/ul# 77
84) Bis(2-ethylhexyl)phthalate	21.64	149	1586009	57.93	ng/ul 95
85) Chrysene	21.77	228	115608	2.94	ng/ul# 90
88) Benzo(b)fluoranthene	23.97	252	132813	3.18	ng/ul# 57
91) Benzo(a)pyrene	24.86	252	78688	1.98	ng/ul# 50
92) Indeno(1,2,3-cd)pyrene	28.72	276	60764m	1.32	ng/ul
94) Benzo(a,h,i)perylene	29.89	276	58619m	1.52	ng/ul

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

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