

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018923.D
 Acq On : 26 Sep 2015 21:36
 Operator : UM/NP
 Sample : G3798-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 D9G65

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 6:15:38 PM

Quant Time: Sep 28 05:40:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 04:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	56420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	243098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	156802	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	378759	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	398299	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	406956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	1964	1.67	ng/uL	0.00
5) Phenol-d5	7.16	99	55938	12.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	34044	12.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	46901	13.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	32415	8.62	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	23247	12.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	22912	12.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	48704	12.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	12548	2.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	158724	12.58	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	124335	8.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	12367	5.11	ng/ul	0.00
58) Fluorene-d10	15.60	176	61665	5.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	7183	4.01	ng/ul	0.00
71) Anthracene-d10	17.45	188	19732	1.18	ng/ul	0.00
79) Pyrene-d10	19.74	212	53802	2.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	18250	0.92	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.81	105	21887	3.82	ng/ul#	89
28) Naphthalene	10.84	128	24750	2.00	ng/ul	99
34) 2-Methylnaphthalene	12.44	142	18632	2.04	ng/ul	87
35) 1-Methylnaphthalene	12.66	142	13629	1.56	ng/ul	92
45) Dimethylphthalate	14.06	163	59945	4.90	ng/ul#	96
48) Acenaphthylene	14.34	152	31402	1.97	ng/ul	98
54) Dibenzofuran	15.01	168	16458	1.09	ng/ul	95
59) Fluorene	15.66	166	15162	1.19	ng/ul	97
70) Phenanthrene	17.40	178	404861	21.03	ng/ul	98
72) Anthracene	17.49	178	95413	4.94	ng/ul	98
75) Carbazole	17.76	167	38229	2.23	ng/ul	99
77) Fluoranthene	19.41	202	919543	43.09	ng/ul	97
80) Pyrene	19.76	202	821523	35.08	ng/ul	98
83) Benzo(a)anthracene	21.59	228	549111	24.87	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.49	149	28597	2.15	ng/ul#	99
85) Chrysene	21.66	228	511919	25.13	ng/ul	97
88) Benzo(b)fluoranthene	23.78	252	821816	35.71	ng/ul	98
89) Benzo(k)fluoranthene	23.84	252	281753m	12.78	ng/ul	
91) Benzo(a)pyrene	24.64	252	544966	24.92	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.40	276	424287	16.73	ng/ul	98
93) Dibenzo(a,h)anthracene	28.44	278	111150	5.46	ng/ul#	91
94) Benzo(g,h,i)perylene	29.53	276	351056	16.58	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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