

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019063.D
 Acq On : 7 Oct 2015 2:17
 Operator : UM/NP
 Sample : G3865-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 E5MY9

Manual Integrations
APPROVED
 mmdadoda
 10/7/2015 4:49:52 PM

Quant Time: Oct 07 08:53:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 01:38:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	23333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	104849	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	71168	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	162049	20.00	ng/ul	0.01
78) Chrysene-d12	21.70	240	179970	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	179395	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	1950	3.78	ng/uL	0.00
5) Phenol-d5	7.21	99	42757	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	32767	25.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	36215	23.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	31788	20.11	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	20703	26.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	23492	28.81	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.47	165	43449	26.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	55302	27.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	150638	26.85	ng/ul	0.01
47) Acenaphthylene-d8	14.37	160	187931	27.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	22718	20.04	ng/ul	0.01
58) Fluorene-d10	15.67	176	136959	26.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	19471	22.15	ng/ul	0.01
71) Anthracene-d10	17.52	188	215361	28.22	ng/ul	0.00
79) Pyrene-d10	19.80	212	229336	27.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	252032	27.46	ng/ul	0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.12	163	74717	13.04	ng/ul	99
70) Phenanthrene	17.46	178	16229	1.78	ng/ul	98
77) Fluoranthene	19.47	202	28779	2.71	ng/ul#	95
80) Pyrene	19.83	202	22559	2.08	ng/ul	98
83) Benzo(a)anthracene	21.68	228	11897	1.15	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.59	149	8462	1.42	ng/ul#	99
85) Chrysene	21.74	228	12821m	1.31	ng/ul	
88) Benzo(b)fluoranthene	23.90	252	18176	1.72	ng/ul#	83
91) Benzo(a)pyrene	24.79	252	11015	1.08	ng/ul#	70

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

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