

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018203.D
 Acq On : 1 Aug 2015 4:38
 Operator : TP/UM
 Sample : G3065-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:22:55 PM

Quant Time: Aug 03 18:09:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 07:50:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	52593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	218219	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	111555	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	252905	20.00	ng/ul	0.02
78) Chrysene-d12	21.16	240	440151m	20.00	ng/ul	0.05
86) Perylene-d12	23.36	264	387041m	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	991	1.42	ng/uL	0.00
5) Phenol-d5	6.67	99	38774	8.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	23391	9.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	34117	9.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	19737	5.12	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	17587	10.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	21389	10.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	31845	9.13	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	97805	11.35	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	117877	11.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	10294	6.45	ng/ul	0.00
58) Fluorene-d10	15.16	176	84811	10.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	4526	2.56	ng/ul	0.00
71) Anthracene-d10	17.02	188	129639	11.79	ng/ul	0.02
79) Pyrene-d10	19.36	212	208889m	9.81	ng/ul	0.05
90) Benzo(a)pyrene-d12	23.22	264	217776m	11.13	ng/ul	0.07

Target Compounds

						Qvalue
14) Acetophenone	8.29	105	12779	2.13	ng/ul	94
28) Naphthalene	10.31	128	50463	4.80	ng/ul	96
34) 2-Methylnaphthalene	11.94	142	23576	2.83	ng/ul	94
35) 1-Methylnaphthalene	12.17	142	18277	2.29	ng/ul#	90
45) Dimethylphthalate	13.62	163	199631	23.28	ng/ul	98
50) Acenaphthene	14.22	153	38213	5.91	ng/ul	99
54) Dibenzofuran	14.56	168	31442	3.23	ng/ul#	66
59) Fluorene	15.22	166	66703	7.94	ng/ul#	93
70) Phenanthrene	16.97	178	783616	60.99	ng/ul#	94
72) Anthracene	17.06	178	159947	12.51	ng/ul#	78
77) Fluoranthene	19.03	202	1493312	105.83	ng/ul	98
80) Pyrene	19.40	202	1610760	60.33	ng/ul	98
83) Benzo(a)anthracene	21.15	228	741646m	31.29	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.08	149	573755	39.21	ng/ul#	82
85) Chrysene	21.20	228	875715m	40.33	ng/ul	
88) Benzo(b)fluoranthene	22.70	252	1091964m	46.96	ng/ul	
89) Benzo(k)fluoranthene	22.74	252	369267m	17.28	ng/ul	
91) Benzo(a)pyrene	23.26	252	688940m	33.12	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.57	276	435162m	18.08	ng/ul	
93) Dibenzo(a,h)anthracene	25.56	278	118137m	5.73	ng/ul	
94) Benzo(g,h,i)perylene	26.24	276	403621m	20.54	ng/ul	

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

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