Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017780.D
Acq On : 6 Jul 2015 21:54
Operator : TP/UM
Sample : G2860-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 07 03:05:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	111846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	531988	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	338669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	711021	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	724122	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	723576	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	3749	1.33	ng/uL	0.00
5) Phenol-d5	6.78	99	84895	8.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	55083	9.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	69721	8.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	47844	6.19	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	35924	9.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	36189	9.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	64554	8.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	64781	6.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	195252	8.71	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	252333	8.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	27931	6.21	ng/ul	0.00
57) Fluorene-d10	15.26	176	185279	8.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	10618	3.22	ng/ul	0.00
70) Anthracene-d10	17.11	188	257850	7.96	ng/ul	0.00
78) Pyrene-d10	19.41	212	276617	8.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	245767	7.71	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.42	105	20619	1.81	ng/ul	93
28) Naphthalene	10.43	128	39692	1.44	ng/ul#	93
40) 1,1'-Biphenyl	13.08	154	56903	2.27	ng/ul	99
44) Dimethylphthalate	13.72	163	65129	2.62	ng/ul#	97
47) Acenaphthylene	13.98	152	103426	3.13	ng/ul#	94
49) Acenaphthene	14.32	153	126528	5.69	ng/ul	99
53) Dibenzofuran	14.66	168	65487	2.18	ng/ul#	86
58) Fluorene	15.31	166	184479m	6.92	ng/ul	
69) Phenanthrene	17.06	178	1021665	26.29	ng/ul	98
71) Anthracene	17.14	178	370475	9.27	ng/ul	99
76) Fluoranthene	19.08	202	650928	17.38	ng/ul	98
79) Pyrene	19.44	202	1160697	26.27	ng/ul	98
82) Benzo(a)anthracene	21.19	228	395124m	9.90	ng/ul	
84) Chrysene	21.24	228	288671	7.64	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	303402	7.34	ng/ul	96
88) Benzo(k)fluoranthene	22.80	252	73320m	1.88	ng/ul	
90) Benzo(a)pyrene	23.34	252	362388	9.22	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.67	276	146797	3.42	ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	42779	1.18	ng/ul#	79
93) Benzo(g,h,i)perylene	26.37	276	127624	3.56	ng/ul	94

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017780.D
Acq On : 6 Jul 2015 21:54
Operator : TP/UM
Sample : G2860-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 07 03:05:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration