Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017783.D
Acq On : 6 Jul 2015 23:40
Operator : TP/UM
Sample : G2860-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 07 12:01:19 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	7.60	152	112747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	529128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	324691	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	649042	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	703623	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	726366	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	4493	1.58	ng/uL	0.00
5) Phenol-d5	6.78	99	104390	10.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	58509	10.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	85492	10.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	86531	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	41328	10.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	44519	11.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	81203	10.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	84643	8.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	223478	10.40	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	299792	10.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	36517	8.47	ng/ul	0.00
57) Fluorene-d10	15.25	176	226834	10.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	15694	5.21	ng/ul	0.00
70) Anthracene-d10	17.11	188	316591	10.70	ng/ul	0.00
78) Pyrene-d10	19.41	212	332522	9.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	314606	9.84	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.42	105	22061	1.92	ng/ul	89
28) Naphthalene	10.44	128	64133	2.34	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	27172	1.40	ng/ul	97
44) Dimethylphthalate	13.72	163	77277	3.24	ng/ul	98
47) Acenaphthylene	13.98	152	46486	1.47	ng/ul	96
49) Acenaphthene	14.32	153	103825	4.87	ng/ul	99
53) Dibenzofuran	14.66	168	89216	3.10	ng/ul	97
58) Fluorene	15.31	166	116906	4.58	ng/ul	99
69) Phenanthrene	17.05	178	1601818	45.16	ng/ul	96
71) Anthracene	17.15	178	403159	11.05	ng/ul	99
74) Carbazole	17.42	167	197198	6.49	ng/ul	99
76) Fluoranthene	19.09	202	2356721m	68.95	ng/ul	
79) Pyrene	19.45	202	2154577	50.18	ng/ul#	92
82) Benzo(a)anthracene	21.20	228	1201454	30.99	ng/ul	92
84) Chrysene	21.25	228	1172913	31.94	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	1593729	38.39	ng/ul	94
88) Benzo(k)fluoranthene	22.81	252	460004m	11.76	ng/ul	
90) Benzo(a)pyrene	23.35	252	1092694	27.69	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	713316	16.56	ng/ul	96
92) Dibenzo(a,h)anthracene	25.71	278	196505	5.40	ng/ul#	75
93) Benzo(g,h,i)perylene	26.39	276	520411	14.44	ng/ul	95

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017783.D
Acq On : 6 Jul 2015 23:40
Operator : TP/UM
Sample : G2860-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 07 12:01:19 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)

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017783.D
Acq On : 6 Jul 2015 23:40
Operator : TP/UM
Sample : G2860-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 07 12:01:19 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