Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Manual Integrations APPROVED
apatel
7/9/2015 8:31:11 AM

Quant Time: Jul 08 04:48:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 03:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	76005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	354975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	218720	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	440255	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	467343	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	467524	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	521	0.27	ng/uL	0.00
5) Phenol-d5	6.78	99	4965	0.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	3712	0.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	4514	0.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	4235	0.81	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	2187	0.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	2031	0.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	3862	0.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	3874	0.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	12800	0.88	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	14178	0.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	656	0.23	ng/ul	-0.01
57) Fluorene-d10	15.25	176	11493	0.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	314	0.15	ng/ul	0.00
70) Anthracene-d10	17.11	188	15728	0.78	ng/ul	0.00
78) Pyrene-d10	19.42	212	15336	0.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	12442	0.60	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.43	128	437513	23.82	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	116909	8.97	ng/ul	95
40) 1,1'-Biphenyl	13.09	154	28503	1.76	ng/ul	96
47) Acenaphthylene	13.97	152	65037	3.05	ng/ul#	95
49) Acenaphthene	14.32	153	104201	7.25	ng/ul	95
53) Dibenzofuran	14.66	168	191314	9.88	ng/ul	98
58) Fluorene	15.31	166	266826	15.50	ng/ul	98
69) Phenanthrene	17.06	178	1579494	65.64	ng/ul	96
71) Anthracene	17.15	178	503706	20.35	ng/ul	99
74) Carbazole	17.42	167	191627	9.30	ng/ul	98
76) Fluoranthene	19.08	202	1210132	52.20	ng/ul	99
79) Pyrene	19.44	202	1133488	39.74	ng/ul	96
82) Benzo(a)anthracene	21.20	228	634595	24.64	ng/ul	98
84) Chrysene	21.25	228	543172m	22.27	ng/ul	
87) Benzo(b)fluoranthene	22.77	252	571516	21.39	ng/ul	95
88) Benzo(k)fluoranthene	22.81	252	138537m	5.50	ng/ul	
90) Benzo(a)pyrene	23.34	252	420032	16.54	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	174390	6.29	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.70	278	61646m	2.63	ng/ul	
93) Benzo(g,h,i)perylene	26.39	276	154884	6.68	ng/ul	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 08 04:48:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 03:36:17 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G93K0DL

Manual Integrations APPROVED
apatel
7/9/2015 8:31:11 AM