Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017794.D
Acq On : 7 Jul 2015 13:47
Operator : TP/UM
Sample : G2860-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4DL

Manual Integrations APPROVED
apatel
7/9/2015 8:30:57 AM

Quant Time: Jul 08 04:33:57 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	78001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	354449	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	208859	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	414138	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	417776	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	420088	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	1019	0.52	ng/uL	0.00
5) Phenol-d5	6.78	99	19710	2.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	10899	2.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	16483	2.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	16296	3.02	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	7713	2.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	7684	2.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	15459	3.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	17807	2.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	42766	3.09	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	56147	3.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	6248	2.25	ng/ul	0.00
57) Fluorene-d10	15.26	176	41770	2.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	1964	1.02	ng/ul	-0.01
70) Anthracene-d10	17.11	188	58040	3.08	ng/ul	0.00
78) Pyrene-d10	19.42	212	56918	2.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	50844	2.75	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.44	128	98653	5.38	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	34512	2.65	ng/ul	99
44) Dimethylphthalate	13.72	163	19168	1.25	ng/ul#	95
47) Acenaphthylene	13.98	152	22258	1.09	ng/ul#	89
49) Acenaphthene	14.33	153	98020	7.14	ng/ul	98
53) Dibenzofuran	14.66	168	106312	5.75	ng/ul	99
58) Fluorene	15.31	166	129076	7.85	ng/ul	97
69) Phenanthrene	17.06	178	1032480	45.61	ng/ul	99
71) Anthracene	17.15	178	316498	13.59	ng/ul	99
74) Carbazole	17.42	167	96492	4.98	ng/ul	99
76) Fluoranthene	19.09	202	1068460	48.99	ng/ul	99
79) Pyrene	19.45	202	918311	36.02	ng/ul	99
82) Benzo(a)anthracene	21.20	228	398036	17.29	ng/ul	99
84) Chrysene	21.25	228	372312	17.08	ng/ul	96
87) Benzo(b)fluoranthene	22.78	252	425129	17.71	ng/ul	93
88) Benzo(k)fluoranthene	22.82	252	146645m	6.48	ng/ul	
90) Benzo(a)pyrene	23.35	252	335405	14.70	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	178080	7.15	ng/ul	94
92) Dibenzo(a,h)anthracene	25.72	278	49683	2.36	ng/ul#	91
93) Benzo(g,h,i)perylene	26.41	276	109292	5.24	ng/ul	93

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017794.D
Acq On : 7 Jul 2015 13:47
Operator : TP/UM
Sample : G2860-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 08 04:33:57 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 :
G93J4DL

Manual Integrations APPROVED
apatel
7/9/2015 8:30:57 AM