Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020452.D
Acq On : 23 Dec 2015 20:46
Operator : UM/SJ
Sample : G4848-08DL 30X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N54DL

Manual Integrations APPROVED
Sohil
12/24/2015 5:32:05 PM

Quant Time: Dec 24 03:42:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	21531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	91810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	62649	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	145386	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	186167	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	177242	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	854m	0.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	546	0.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	688	0.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	661m	0.41	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	355m	0.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	333m	0.42	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.52	165	962	0.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1181	0.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	4643	0.92	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	4657	0.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	4095	0.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	6350	0.95	ng/ul	0.00
79) Pyrene-d10	19.85	212	7180	0.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	7842	0.89	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	1178086	245.72	ng/ul	95
34) 2-Methylnaphthalene	12.56	142	390249	106.56	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	133889	28.33	ng/ul	96
48) Acenaphthylene	14.44	152	31289	5.00	ng/ul#	93
50) Acenaphthene	14.79	153	563228	133.64	ng/ul	97
54) Dibenzofuran	15.12	168	565805	90.25	ng/ul	100
59) Fluorene	15.77	166	547439	108.74	ng/ul	98
70) Phenanthrene	17.52	178	2009704m	252.72	ng/ul	
72) Anthracene	17.60	178	193713	24.02	ng/ul	99
75) Carbazole	17.87	167	101185	14.93	ng/ul	99
77) Fluoranthene	19.52	202	1302255	140.12	ng/ul	98
80) Pyrene	19.88	202	892983	79.25	ng/ul	99
83) Benzo(a)anthracene	21.72	228	233587	21.50	ng/ul	97
85) Chrysene	21.78	228	189500	18.52	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	97370	9.13	ng/ul	94
89) Benzo(k)fluoranthene	24.02	252	43530m	4.25	ng/ul	
91) Benzo(a)pyrene	24.85	252	56207	5.56	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.72	276	17933m	1.49	ng/ul	
94) Benzo(g,h,i)perylene	29.89	276	12608m	1.28	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020452.D
Acq On : 23 Dec 2015 20:46
Operator : UM/SJ
Sample : G4848-08DL 30X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 24 03:42:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N54DL

Manual Integrations APPROVED
Sohil
12/24/2015 5:32:05 PM