Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025108.D
Acq On : 11 Dec 2016 18:09
Operator : UM/SJ
Sample : H5863-02DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7Y1DL

Manual Integrations APPROVED
Sohil
12/12/2016 4:30:26 PM

Quant Time: Dec 12 10:10:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	168945	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	685012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	541868	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	1093586	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1352625	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1416843	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	2911	0.89	ng/uL	0.00
5) Phenol-d5	7.39	99	36867	2.53	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	27808	3.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	26710	2.62	ng/ul	0.01
13) 4-Methylphenol-d8	8.94	113	34746	2.85	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	17208	3.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	18119	3.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	34255	2.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	168940	14.78	ng/ul	0.03
43) Dimethylphthalate-d6	14.25	166	112849	3.03	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	146486	3.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	26322m	4.11	ng/ul	0.04
57) Fluorene-d10	15.85	176	119355	3.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	24524	3.63	ng/ul	0.01
70) Anthracene-d10	17.70	188	171649	3.72	ng/ul	0.00
76) Pyrene-d10	19.98	212	209053	3.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	207305	3.61	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.41	94	28810	1.93	ng/ul#	80
11) 2-Methylphenol	8.68	108	48506	4.40	ng/ul	97
14) Acetophenone	9.07	105	75308	4.06	ng/ul	96
16) 4-Methylphenol	9.01	108	37635	3.07	ng/ul	83
24) 2,4-Dimethylphenol	10.25	107	97360	6.94	ng/ul	93
28) Naphthalene	11.12	128	372581	11.70	ng/ul	97
34) 2-Methylnaphthalene	12.70	142	537572	21.39	ng/ul	95
40) 1,1'-Biphenyl	13.70	154	69064	2.10	ng/ul#	95
49) Acenaphthene	14.93	153	74810	2.75	ng/ul#	86
53) Dibenzofuran	15.26	168	170201	3.96	ng/ul	93
58) Fluorene	15.90	166	173983	4.97	ng/ul#	90
64) N-Nitrosodiphenylamine	16.11	169	100865	3.59	ng/ul#	43
69) Phenanthrene	17.65	178	133389	2.56	ng/ul#	87
74) Fluoranthene	19.64	202	89277	1.44	ng/ul#	89
77) Pyrene	20.01	202	156814	2.41	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025108.D
Acq On : 11 Dec 2016 18:09
Operator : UM/SJ
Sample : H5863-02DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 12 10:10:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 08:16:15 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA7Y1DL

Manual Integrations APPROVED
Sohil
12/12/2016 4:30:26 PM