Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025034.D
Acq On : 9 Dec 2016 11:29
Operator : UM/SJ
Sample : H5863-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Y1

Manual Integrations APPROVED
Sohil
12/12/2016 4:28:05 PM

Quant Time: Dec 12 00:30:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 11 23:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	153088	20.00	ng/ul	0.01
18) Naphthalene-d8	11.08	136	586110	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.88	164	459221	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.63	188	890743	20.00	ng/ul	0.03
75) Chrysene-d12	21.92	240	1166674	20.00	ng/ul	0.02
83) Perylene-d12	25.38	264	1237551m	20.00	ng/ul	0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	16420	5.54	ng/uL	0.00
5) Phenol-d5	7.39	99	176675	13.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	140006	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	130167	14.09	ng/ul	0.01
13) 4-Methylphenol-d8	8.95	113	153766	13.93	ng/ul	0.02
19) Nitrobenzene-d5	9.43	128	94100	22.67	ng/ul	0.01
22) 2-Nitrophenol-d4	10.15	143	82512	15.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	158298	15.91	ng/ul	0.02
29) 4-Chloroaniline-d4	11.22	131	163842	16.75	ng/ul	0.02
43) Dimethylphthalate-d6	14.28	166	522017	16.53	ng/ul	0.02
46) Acenaphthylene-d8	14.58	160	636680	18.40	ng/ul	0.02
51) 4-Nitrophenol-d4	15.02	143	40625	7.48	ng/ul	-0.03
57) Fluorene-d10	15.87	176	592888	19.94	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.00	200	118063	21.44	ng/ul	0.04
70) Anthracene-d10	17.73	188	755420	20.09	ng/ul	0.02
76) Pyrene-d10	19.99	212	858479	17.86	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.15	264	882022	17.59	ng/ul	0.07
Target Compounds						Qvalue
6) Phenol	7.42	94	136498	10.07	ng/ul	96
11) 2-Methylphenol	8.69	108	223406	22.38	ng/ul	94
14) Acetophenone	9.09	105	312313	18.59	ng/ul	94
16) 4-Methylphenol	9.02	108	160095	14.42	ng/ul	80
24) 2,4-Dimethylphenol	10.26	107	454114	37.83	ng/ul	98
28) Naphthalene	11.13	128	1693900	62.17	ng/ul#	94
34) 2-Methylnaphthalene	12.73	142	2285399	106.29	ng/ul	92
40) 1,1'-Biphenyl	13.71	154	314527	11.30	ng/ul	99
41) 2-Chloronaphthalene	13.80	162	107786	4.86	ng/ul#	88
49) Acenaphthene	14.95	153	345202	14.98	ng/ul#	88
53) Dibenzofuran	15.28	168	744866	20.44	ng/ul	91
58) Fluorene	15.93	166	747557	25.19	ng/ul#	92
69) Phenanthrene	17.67	178	599445	14.10	ng/ul#	83
74) Fluoranthene	19.66	202	408668	8.09	ng/ul	98
77) Pyrene	20.02	202	604373	10.78	ng/ul	97
82) Chrysene	21.97	228	159140	2.81	ng/ul#	67

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025034.D
Acq On : 9 Dec 2016 11:29
Operator : UM/SJ
Sample : H5863-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 00:30:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 11 23:54:53 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA7Y1

Manual Integrations APPROVED
Sohil
12/12/2016 4:28:05 PM