Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019411.D
Acq On : 29 Oct 2015 10:44
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:18 PM

Quant Time: Oct 30 06:11:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	43873	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	168828	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.86	164	120868	20.00	ng/ul	0.03
62) Phenanthrene-d10	17.60	188	273997	20.00	ng/ul	0.02
78) Chrysene-d12	21.90	240	334345	20.00	ng/ul	0.03
86) Perylene-d12	25.31	264	312628	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	30389	33.18	ng/uL	-0.01
5) Phenol-d5	7.40	99	88645	22.01	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.53	67	60237	23.59	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	55150	21.94	ng/ul	0.01
13) 4-Methylphenol-d8	8.88	113	181	0.06	ng/ul	-0.04
19) Nitrobenzene-d5	9.42	128	39826	32.10	ng/ul	0.04
22) 2-Nitrophenol-d4	10.13	143	32724	22.22	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.73	165	69660	21.80	ng/ul	0.08
29) 4-Chloroaniline-d4	11.17	131	143863	44.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.30	166	213998m	21.47	ng/ul	0.07
47) Acenaphthylene-d8	14.56	160	265333	24.04	ng/ul	0.03
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.86	176	314976m	34.17	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.71	188	316955	25.38	ng/ul	0.03
79) Pyrene-d10	19.98	212	341068	23.31	ng/ul	0.03
90) Benzo(a)pyrene-d12	25.07	264	360856	23.00	ng/ul	0.06
Target Compounds						Qvalue
6) Phenol	7.43	94	2670227	622.37	ng/ul	94
11) 2-Methylphenol	8.72	108	3909750	1232.16	ng/ul	94
14) Acetophenone	9.02	105	286630	53.23	ng/ul#	13
16) 4-Methylphenol	9.12	108	7393596m	2133.82	ng/ul	
24) 2,4-Dimethylphenol	10.29	107	6830570m	1563.15	ng/ul	
28) Naphthalene	11.13	128	3937022	466.07	ng/ul#	85
34) 2-Methylnaphthalene	12.73	142	2312575	340.67	ng/ul	98
35) 1-Methylnaphthalene	12.94	142	1457930	226.99	ng/ul	99
41) 1,1'-Biphenyl	13.71	154	757150	88.62	ng/ul#	92
48) Acenaphthylene	14.59	152	360903	31.92	ng/ul#	82
50) Acenaphthene	14.93	153	239733	31.40	ng/ul	90
54) Dibenzofuran	15.26	168	1131737	100.65	ng/ul	92
59) Fluorene	15.91	166	793963	80.94	ng/ul#	92
70) Phenanthrene	17.65	178	1506212	108.92	ng/ul#	88
72) Anthracene	17.74	178	344443	24.44	ng/ul#	86
75) Carbazole	18.02	167	96281	8.56	ng/ul#	58
77) Fluoranthene	19.64	202	491704	27.47	ng/ul#	93
80) Pyrene	20.01	202	524368	27.95	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	148401	7.62	ng/ul#	68
85) Chrysene	21.95	228	158802	8.69	ng/ul#	78

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019411.D
Acq On : 29 Oct 2015 10:44
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 30 06:11:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LK7

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:18 PM