Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK7

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:28 PM

Quant Time: Oct 30 11:19:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	46748	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	189323m	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.86	164	134753m	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.60	188	321972m	20.00	ng/ul	0.02
78) Chrysene-d12	21.90	240	397942m	20.00	ng/ul	0.03
86) Perylene-d12	25.31	264	359600	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	19176	19.65	ng/uL	0.00
5) Phenol-d5	7.39	99	78360m	18.26	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.53	67	52004	19.12	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	47650	17.79	ng/ul	0.01
13) 4-Methylphenol-d8	8.97	113	48104m	14.07	ng/ul	0.05
19) Nitrobenzene-d5	9.42	128	35600m	25.59	ng/ul	0.04
22) 2-Nitrophenol-d4	10.13	143	30016m	18.17	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.72	165	61315	17.11	ng/ul	0.07
29) 4-Chloroaniline-d4	11.16	131	140557m	38.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	180713m	16.27	ng/ul	0.06
47) Acenaphthylene-d8	14.57	160	243046m	19.75	ng/ul	0.04
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.85	176	295755m	28.77	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.89	200	851	0.41	ng/ul	-0.04
71) Anthracene-d10	17.70	188	294139m	20.04	ng/ul	0.03
79) Pyrene-d10	19.98	212	317883m	18.25	ng/ul	0.02
90) Benzo(a)pyrene-d12	25.07	264	334052	18.51	ng/ul	0.05
Target Compounds						Qvalue
6) Phenol	7.43	94	2360231	516.29	ng/ul	94
11) 2-Methylphenol	8.72	108	3506329	1037.06	ng/ul	95
14) Acetophenone	9.02	105	236730	41.26	ng/ul#	4
16) 4-Methylphenol	9.11	108	6804853	1843.13	ng/ul	96
24) 2,4-Dimethylphenol	10.29	107	6313872m	1288.49	ng/ul	
28) Naphthalene	11.13	128	3751194m	396.00	ng/ul	
34) 2-Methylnaphthalene	12.72	142	2181463	286.57	ng/ul	98
35) 1-Methylnaphthalene	12.94	142	1365293	189.56	ng/ul	100
41) 1,1'-Biphenyl	13.70	154	709177m	74.45	ng/ul	
48) Acenaphthylene	14.59	152	256794m	20.37	ng/ul	
50) Acenaphthene	14.92	153	220832	25.94	ng/ul	92
54) Dibenzofuran	15.26	168	1079676m	86.12	ng/ul	
59) Fluorene	15.91	166	760044m	69.50	ng/ul	
70) Phenanthrene	17.65	178	1495697m	92.04	ng/ul	
72) Anthracene	17.74	178	360724m	21.78	ng/ul	
75) Carbazole	18.02	167	96107m	7.27	ng/ul	
77) Fluoranthene	19.64	202	508109m	24.15	ng/ul	
80) Pyrene	20.00	202	541725m	24.26	ng/ul	
83) Benzo(a)anthracene	21.88	228	145481m	6.28	ng/ul	
85) Chrysene	21.94	228	168561m	7.75	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 30 11:19:36 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LK7

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:28 PM