Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052716\
Data File : BG022104.D
Acq On : 27 May 2016 11:18
Operator : UM/SJ
Sample : H3201-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCZJ5DL

Manual Integrations APPROVED
umangi
5/27/2016 7:48:29 PM

Quant Time: May 27 18:31:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 18:06:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	32862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	182366	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	110643	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	213508	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	173822	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	168378	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.33	99	1592	0.54	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.49	67	561	0.36	ng/ul	0.01
9) 2-Chlorophenol-d4	7.69	132	1924	0.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	1555m	0.62	ng/ul	0.02
19) Nitrobenzene-d5	9.33	128	436	0.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	396	0.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	1513	0.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	500	0.18	ng/ul	0.03
43) Dimethylphthalate-d6	14.17	166	11323	1.36	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	14090	1.21	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.77	176	10464	1.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.62	188	18060	1.76	ng/ul	0.00
76) Pyrene-d10	19.90	212	18436	1.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	15774	2.02	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	11.02	128	27668	2.99	ng/ul	99
49) Acenaphthene	14.84	153	36322	4.45	ng/ul	100
53) Dibenzofuran	15.18	168	15736	1.56	ng/ul	94
58) Fluorene	15.82	166	25076	2.94	ng/ul	99
69) Phenanthrene	17.57	178	252173	21.23	ng/ul	100
71) Anthracene	17.66	178	70768	5.88	ng/ul	97
72) Carbazole	17.93	167	23420	2.25	ng/ul#	92
74) Fluoranthene	19.57	202	270514	22.29	ng/ul	98
77) Pyrene	19.93	202	230863	18.88	ng/ul	98
80) Benzo(a)anthracene	21.79	228	102481	10.05	ng/ul	97
82) Chrysene	21.85	228	84306	8.62	ng/ul	97
85) Benzo(b)fluoranthene	24.07	252	100066	10.16	ng/ul#	96
86) Benzo(k)fluoranthene	24.13	252	37756m	3.94	ng/ul	
88) Benzo(a)pyrene	24.98	252	76036	8.00	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	28.95	276	37640m	3.45	ng/ul	
91) Benzo(g,h,i)perylene	30.15	276	28419m	3.25	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052716\
Data File : BG022104.D
Acq On : 27 May 2016 11:18
Operator : UM/SJ
Sample : H3201-13DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 27 18:31:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 18:06:31 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCZJ5DL

Manual Integrations APPROVED
umangi
5/27/2016 7:48:29 PM