Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021952.D
Acq On : 19 May 2016 3:58
Operator : UM/SJ
Sample : H3096-04DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XF9DL

Manual Integrations APPROVED
sohil
5/19/2016 7:08:28 PM

Quant Time: May 19 04:40:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 19 03:59:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	23697	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	136139	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	86093	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.52	188	179845	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	167116	20.00	ng/ul	0.00
34) Perylene-d12	25.13	264	157782	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.53	96	145	0.28	ng/uL	0.00
3) Phenol-d5	7.32	99	6157	2.94	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.49	67	3760m	3.37	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	6613m	3.85	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	4421m	2.37	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	3175m	3.32	ng/ul	0.00
9) 2-Nitrophenol-d4	10.07	143	3745m	3.67	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	6171m	3.43	ng/ul	0.00
12) 4-Chloroaniline-d4	11.13	131	4667m	3.29	ng/ul	0.02
16) Dimethylphthalate-d6	14.18	166	28796	4.34	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	37468	4.38	ng/ul	0.00
20) 4-Nitrophenol-d4	15.09	143	187	0.16	ng/ul	0.10
21) Fluorene-d10	15.77	176	25300	4.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.90	200	1554	1.74	ng/ul	0.00
26) Anthracene-d10	17.62	188	40084m	4.84	ng/ul	0.00
30) Pyrene-d10	19.90	212	38974	4.42	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	31830	4.54	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	11.03	128	53504	8.08	ng/ul	98
13) 2-Methylnaphthalene	12.63	142	7534	1.57	ng/ul	100
19) Acenaphthene	14.84	153	41901	6.85	ng/ul	97
22) Fluorene	15.83	166	26168	3.87	ng/ul	98
25) Phenanthrene	17.57	178	357782	37.22	ng/ul	97
27) Anthracene	17.66	178	69157	7.16	ng/ul	98
28) Fluoranthene	19.57	202	494091	49.46	ng/ul#	93
31) Pyrene	19.93	202	409599m	35.59	ng/ul	
32) Benzo(a)anthracene	21.79	228	217704	23.48	ng/ul	97
33) Chrysene	21.85	228	191306	21.21	ng/ul	96
35) Benzo(b)fluoranthene	24.08	252	269637	29.73	ng/ul#	93
36) Benzo(k)fluoranthene	24.13	252	108490m	12.16	ng/ul	
38) Benzo(a)pyrene	24.97	252	194670	22.44	ng/ul#	95
39) Indeno(1,2,3-cd)pyrene	28.94	276	132256	13.41	ng/ul#	94
40) Dibenzo(a,h)anthracene	28.97	278	30218m	3.70	ng/ul	
41) Benzo(g,h,i)perylene	30.13	276	130217	15.61	ng/ul#	91

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021952.D
Acq On : 19 May 2016 3:58
Operator : UM/SJ
Sample : H3096-04DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 19 04:40:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 19 03:59:04 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XF9DL

Manual Integrations APPROVED
sohil
5/19/2016 7:08:28 PM