Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051916\
Data File : BG021969.D
Acq On : 19 May 2016 19:04
Operator : UM/SJ
Sample : H3092-19MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XD1MSD

Manual Integrations APPROVED
sohil
5/20/2016 7:15:59 PM

Quant Time: May 20 08:10:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 05:44:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	36461	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	176975	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	97224	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	189720	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	157875	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	150420	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.54	96	2047	2.58	ng/uL	0.00
3) Phenol-d5	7.31	99	42872	13.32	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	32725	19.08	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	44815	16.95	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	17446	6.08	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	25108	20.22	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	21914	16.54	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	37800	16.14	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	11262	6.11	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	143411	19.13	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	210617	21.81	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	2907m	2.20	ng/ul	0.02
21) Fluorene-d10	15.77	176	137626	20.40	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	4189	4.45	ng/ul	0.00
26) Anthracene-d10	17.63	188	177950	20.36	ng/ul	0.00
30) Pyrene-d10	19.90	212	190117	22.82	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.92	264	140421	21.02	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.85	153	148287	21.48	ng/ul	98
25) Phenanthrene	17.57	178	17707	1.75	ng/ul#	92
28) Fluoranthene	19.57	202	33137	3.14	ng/ul#	91
31) Pyrene	19.93	202	270580	24.89	ng/ul#	90
32) Benzo(a)anthracene	21.79	228	17502	2.00	ng/ul	98
33) Chrysene	21.86	228	18233	2.14	ng/ul	98
35) Benzo(b)fluoranthene	24.08	252	26903	3.11	ng/ul#	85
38) Benzo(a)pyrene	24.99	252	15917	1.92	ng/ul#	82
39) Indeno(1,2,3-cd)pyrene	28.96	276	14333m	1.52	ng/ul	
41) Benzo(g,h,i)perylene	30.15	276	12539m	1.58	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051916\
Data File : BG021969.D
Acq On : 19 May 2016 19:04
Operator : UM/SJ
Sample : H3092-19MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 20 08:10:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 05:44:47 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XD1MSD

Manual Integrations APPROVED
sohil
5/20/2016 7:15:59 PM