Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021923.D
Acq On : 17 May 2016 2:05
Operator : UM/SJ
Sample : H3095-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XF2

Manual Integrations APPROVED
umangi
5/17/2016 7:21:12 PM

Quant Time: May 17 04:35:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	70275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	333686	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.79	164	192577	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	394470	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	377920	20.00	ng/ul	0.01
84) Perylene-d12	25.18	264	355940	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	3047	2.09	ng/uL	0.00
5) Phenol-d5	7.33	99	70530	13.53	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.49	67	32627	12.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	67732	16.73	ng/ul	0.01
13) 4-Methylphenol-d8	8.87	113	46467	10.61	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	33528	15.28	ng/ul	0.01
22) 2-Nitrophenol-d4	10.06	143	36780	26.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	69005	17.61	ng/ul	0.01
29) 4-Chloroaniline-d4	11.12	131	35583m	8.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	223179	16.50	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	301435	15.70	ng/ul	0.01
52) 4-Nitrophenol-d4	15.00	143	27774	11.98	ng/ul	0.02
58) Fluorene-d10	15.79	176	207452	14.57	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.91	200	15827	14.48	ng/ul	0.01
71) Anthracene-d10	17.64	188	285506	14.87	ng/ul	0.00
77) Pyrene-d10	19.92	212	299514	16.93	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.94	264	270322	15.98	ng/ul	0.02
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.63	142	19611	1.59	ng/ul	100
45) Dimethylphthalate	14.24	163	62752	4.55	ng/ul	98
70) Phenanthrene	17.59	178	127780	5.93	ng/ul	99
75) Fluoranthene	19.58	202	232329	9.48	ng/ul	97
78) Pyrene	19.95	202	203000m	9.28	ng/ul	
79) Butylbenzylphthalate	20.81	149	9190m	1.90	ng/ul	
81) Benzo(a)anthracene	21.81	228	98299	4.67	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.69	149	35022	4.44	ng/ul#	92
83) Chrysene	21.87	228	98582	4.74	ng/ul	94
86) Benzo(b)fluoranthene	24.11	252	135827	6.67	ng/ul#	93
87) Benzo(k)fluoranthene	24.17	252	63702m	2.92	ng/ul	
89) Benzo(a)pyrene	25.02	252	79869	3.94	ng/ul#	88
90) Indeno(1,2,3-cd)pyrene	29.01	276	46253m	1.92	ng/ul	
92) Benzo(g,h,i)perylene	30.21	276	49254m	2.48	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021923.D
Acq On : 17 May 2016 2:05
Operator : UM/SJ
Sample : H3095-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 17 04:35:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XF2

Manual Integrations APPROVED
umangi
5/17/2016 7:21:12 PM