Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018228.D
Acq On : 2 Aug 2015 16:25
Operator : TP
Sample : G3065-22RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02G7RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:19:34 PM

Quant Time: Aug 03 09:53:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	154794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	684020	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.16	164	394743	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	580851	20.00	ng/ul	0.01
78) Chrysene-d12	21.14	240	653084	20.00	ng/ul	0.02
86) Perylene-d12	23.33	264	620150	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	3715	1.81	ng/uL	0.00
5) Phenol-d5	6.69	99	184134	13.23	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	91458	12.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	158957	15.12	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	117517	10.37	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	87401	16.22	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	97159	15.71	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	168697	15.44	ng/ul	0.02
29) 4-Chloroaniline-d4	10.41	131	51600	3.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	484512	15.88	ng/ul	0.01
47) Acenaphthylene-d8	13.85	160	537904	15.21	ng/ul	0.01
52) 4-Nitrophenol-d4	14.42	143	50435	8.93	ng/ul	0.02
58) Fluorene-d10	15.17	176	339862	12.31	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.31	200	1700	0.42	ng/ul	0.02
71) Anthracene-d10	17.02	188	343055	13.58	ng/ul	0.02
79) Pyrene-d10	19.34	212	325928	10.32	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.19	264	341442	10.89	ng/ul	0.04
Target Compounds						Qvalue
28) Naphthalene	10.31	128	80812	2.45	ng/ul	99
45) Dimethylphthalate	13.63	163	227336	7.49	ng/ul	99
50) Acenaphthene	14.23	153	113363	4.95	ng/ul	97
54) Dibenzofuran	14.56	168	72959	2.12	ng/ul#	77
59) Fluorene	15.22	166	88366	2.97	ng/ul	97
70) Phenanthrene	16.97	178	861713	29.20	ng/ul	98
72) Anthracene	17.06	178	221078	7.53	ng/ul	98
75) Carbazole	17.34	167	80484	3.30	ng/ul	98
77) Fluoranthene	19.00	202	1063107	32.80	ng/ul#	93
80) Pyrene	19.37	202	911891	23.02	ng/ul#	92
81) Butylbenzylphthalate	20.27	149	71429	4.44	ng/ul#	83
83) Benzo(a)anthracene	21.13	228	535122	15.22	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	127568	5.88	ng/ul	97
85) Chrysene	21.17	228	545699	16.94	ng/ul	97
88) Benzo(b)fluoranthene	22.68	252	686393	18.42	ng/ul#	96
89) Benzo(k)fluoranthene	22.71	252	295142m	8.62	ng/ul	
91) Benzo(a)pyrene	23.24	252	444268	13.33	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.56	276	220198	5.71	ng/ul#	85
93) Dibenzo(a,h)anthracene	25.56	278	56228m	1.70	ng/ul	
94) Benzo(g,h,i)perylene	26.23	276	173308	5.50	ng/ul#	89

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018228.D
Acq On : 2 Aug 2015 16:25
Operator : TP
Sample : G3065-22RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 03 09:53:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02G7RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:19:34 PM