Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018347.D
Acq On : 10 Aug 2015 2:43
Operator : UM/TP
Sample : G3136-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K8

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:26:57 PM

Quant Time: Aug 10 08:36:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	139148	20.00	ng/ul	0.01
18) Naphthalene-d8	10.88	136	660008	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.70	164	398739	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.45	188	812831	20.00	ng/ul	0.02
78) Chrysene-d12	21.72	240	683650	20.00	ng/ul	0.03
86) Perylene-d12	24.98	264	675667	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3508	1.11	ng/uL	0.00
5) Phenol-d5	7.23	99	77636	6.15	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.40	67	62652	8.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	69450	7.18	ng/ul	0.01
13) 4-Methylphenol-d8	8.77	113	19871	1.87	ng/ul	0.01
19) Nitrobenzene-d5	9.24	128	40544	7.88	ng/ul	0.01
22) 2-Nitrophenol-d4	9.96	143	39011	7.44	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.50	165	62852	5.65	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	44215	3.52	ng/ul	0.01
44) Dimethylphthalate-d6	14.10	166	234446	6.99	ng/ul	0.01
47) Acenaphthylene-d8	14.39	160	262889	6.22	ng/ul	0.01
52) 4-Nitrophenol-d4	14.88	143	16783	2.78	ng/ul	0.03
58) Fluorene-d10	15.69	176	165853	5.68	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.79	200	1145	0.29	ng/ul	0.01
71) Anthracene-d10	17.54	188	224565	5.78	ng/ul	0.01
79) Pyrene-d10	19.82	212	215648	6.08	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.76	264	190597	5.31	ng/ul	0.05
Target Compounds						Qvalue
14) Acetophenone	8.88	105	17041	1.11	ng/ul#	52
45) Dimethylphthalate	14.14	163	144481	4.37	ng/ul#	96
70) Phenanthrene	17.48	178	153743	3.49	ng/ul	97
72) Anthracene	17.48	178	153743	3.42	ng/ul	97
76) Di-n-butylphthalate	18.40	149	178489	3.47	ng/ul#	96
77) Fluoranthene	19.49	202	264401	5.61	ng/ul	99
80) Pyrene	19.85	202	293335	6.35	ng/ul	97
83) Benzo(a)anthracene	21.70	228	123008	2.90	ng/ul#	85
84) Bis(2-ethylhexyl)phthalate	21.61	149	584349	21.15	ng/ul	100
85) Chrysene	21.76	228	138469	3.49	ng/ul#	94
88) Benzo(b)fluoranthene	23.94	252	174323	4.11	ng/ul#	65
89) Benzo(k)fluoranthene	24.00	252	73315m	1.79	ng/ul	
91) Benzo(a)pyrene	24.83	252	119494	2.96	ng/ul#	63
92) Indeno(1,2,3-cd)pyrene	28.70	276	84863	1.82	ng/ul#	80
94) Benzo(g,h,i)perylene	29.85	276	57622m	1.47	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018347.D
Acq On : 10 Aug 2015 2:43
Operator : UM/TP
Sample : G3136-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 10 08:36:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02K8

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:26:57 PM