Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019496.D
Acq On : 5 Nov 2015 17:23
Operator : UM/NP
Sample : G4273-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 06 06:36:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AP6

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	37783	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	166176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	132134	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	365798	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	470272	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	437165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2440	3.09	ng/uL	0.00
5) Phenol-d5	7.32	99	53719	15.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	40827	18.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	34673	16.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	47554	17.21	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	19816	16.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	23470	16.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	46809	14.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	53162	16.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	193341	17.75	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	200143	16.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26007	15.03	ng/ul	-0.01
58) Fluorene-d10	15.79	176	168181	16.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	33225	14.03	ng/ul	0.00
71) Anthracene-d10	17.65	188	285703	17.13	ng/ul	0.00
79) Pyrene-d10	19.92	212	323757	15.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	359812	16.40	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.65	142	10110	1.51	ng/ul	98
35) 1-Methylnaphthalene	12.87	142	11316	1.79	ng/ul#	92
45) Dimethylphthalate	14.25	163	101364	9.10	ng/ul#	97
50) Acenaphthene	14.87	153	57516	6.89	ng/ul	98
54) Dibenzofuran	15.20	168	45251	3.68	ng/ul	95
59) Fluorene	15.85	166	74615	6.96	ng/ul	98
70) Phenanthrene	17.59	178	341216	18.48	ng/ul	96
72) Anthracene	17.68	178	166424	8.84	ng/ul	98
77) Fluoranthene	19.59	202	388440	16.25	ng/ul#	97
80) Pyrene	19.95	202	265640	10.07	ng/ul#	92
83) Benzo(a)anthracene	21.80	228	157771	5.76	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	20297	1.67	ng/ul#	91
85) Chrysene	21.87	228	135296	5.27	ng/ul	97
88) Benzo(b)fluoranthene	24.11	252	136421	5.29	ng/ul#	98
89) Benzo(k)fluoranthene	24.17	252	45249m	1.82	ng/ul	
91) Benzo(a)pyrene	25.01	252	96328	3.89	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.00	276	48562m	1.74	ng/ul	
94) Benzo(g,h,i)perylene	30.22	276	33762m	1.59	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019496.D
Acq On : 5 Nov 2015 17:23
Operator : UM/NP
Sample : G4273-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 06 06:36:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AP6

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:42 PM