Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013993.D
Acq On : 30 Jan 2018 12:34
Operator : SJ/JU
Sample : J1244-10ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B51ME

Manual Integrations APPROVED
Sohil
1/30/2018 3:35:11 PM

Quant Time: Jan 30 13:46:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	77447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	314844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	205594	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	510031	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	642225	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	636022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	1291	0.66	ng/uL	0.00
5) Phenol-d5	6.76	99	28095m	4.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	15415	4.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	20010	4.13	ng/ul	0.01
13) 4-Methylphenol-d8	8.30	113	20669	4.52	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	13101m	5.36	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	11999	4.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	21227	4.26	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	25385	5.87	ng/ul	0.02
43) Dimethylphthalate-d6	13.65	166	97958	5.78	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	117200	5.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	3570	1.30	ng/ul	0.06
57) Fluorene-d10	15.22	176	87458	5.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	6383	2.08	ng/ul	0.02
70) Anthracene-d10	17.07	188	143650m	5.78	ng/ul	0.00
76) Pyrene-d10	19.38	212	171011	5.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	170701	5.84	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	247847	15.823	ng/ul	96
34) 2-Methylnaphthalene	12.02	142	158559	13.577	ng/ul	93
40) 1,1'-Biphenyl	13.05	154	44265	2.587	ng/ul	90
49) Acenaphthene	14.29	153	193514	14.133	ng/ul	94
53) Dibenzofuran	14.63	168	183849	8.925	ng/ul	98
58) Fluorene	15.28	166	179780	10.655	ng/ul	97
69) Phenanthrene	17.02	178	909258	32.072	ng/ul	100
71) Anthracene	17.12	178	110426m	3.776	ng/ul	
74) Fluoranthene	19.04	202	536628	15.857	ng/ul#	97
77) Pyrene	19.41	202	358991	9.195	ng/ul#	96
80) Benzo(a)anthracene	21.17	228	79841	2.057	ng/ul	99
82) Chrysene	21.22	228	63459m	1.783	ng/ul	
85) Benzo(b)fluoranthene	22.73	252	42684	1.093	ng/ul#	95

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013993.D
Acq On : 30 Jan 2018 12:34
Operator : SJ/JU
Sample : J1244-10ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jan 30 13:46:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B51ME

Manual Integrations APPROVED
Sohil
1/30/2018 3:35:11 PM