Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-6(5-5.5)-101717DL

Manual Integrations APPROVED
Sohil
11/9/2017 6:00:29 PM

Quant Time: Nov 09 17:08:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	105136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	432700	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	285994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	697726m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	709435	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	632592	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	366	0.19	ng/uL	0.00
5) Phenol-d5	6.99	99	7420	0.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	4327	1.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	6579	1.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	7018	1.04	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	2983	0.93	ng/ul	0.01
22) 2-Nitrophenol-d4	9.68	143	3717	1.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	7228	0.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	3464	0.48	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	29183	1.23	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	32375	1.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	3401	0.90	ng/ul	0.02
57) Fluorene-d10	15.43	176	26471	1.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	260	0.06	ng/ul	0.01
70) Anthracene-d10	17.29	188	44329	1.31	ng/ul	0.00
78) Pyrene-d10	19.58	212	47134	1.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	38408	1.28	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.64	128	145669	6.734	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	61657	3.729	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	28915	1.222	ng/ul	96
49) Acenaphthene	14.50	153	104972	5.431	ng/ul	96
53) Dibenzofuran	14.84	168	194711	6.907	ng/ul	91
58) Fluorene	15.49	166	155526	6.641	ng/ul	99
69) Phenanthrene	17.23	178	2071493m	54.318	ng/ul	
71) Anthracene	17.32	178	495485	12.531	ng/ul	99
74) Carbazole	17.59	167	113183	3.432	ng/ul	98
76) Fluoranthene	19.25	202	1848128	40.328	ng/ul#	93
79) Pyrene	19.61	202	1529354	36.132	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	580712	13.527	ng/ul	99
84) Chrysene	21.40	228	488321	12.551	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	500397	12.944	ng/ul#	97
88) Benzo(k)fluoranthene	23.01	252	176293	4.798	ng/ul	96
90) Benzo(a)pyrene	23.56	252	405241m	11.016	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.97	276	231129	5.213	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.97	278	57991	1.545	ng/ul#	75
93) Benzo(g,h,i)perylene	26.69	276	191752	5.249	ng/ul#	90

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012851.D
Acq On : 09 Nov 2017 13:59
Operator : SJ/JU
Sample : I5955-14DL 30X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 09 17:08:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-6(5-5.5)-101717DL

Manual Integrations APPROVED
Sohil
11/9/2017 6:00:29 PM