Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012599.D
Acq On : 31 Oct 2017 06:33
Operator : SJ/JU
Sample : I5786-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-66(1.5-2.5)_101017

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:44 PM

Quant Time: Oct 31 09:17:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	354958	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1372709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	808825	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1820419	20.00	ng/ul	0.01
75) Chrysene-d12	21.42	240	2271038	20.00	ng/ul	0.01
83) Perylene-d12	23.74	264	2577191	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	37099	5.34	ng/uL	0.00
5) Phenol-d5	7.03	99	1141040	38.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	832289	47.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	659227	29.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	874601	34.51	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	563778	65.58	ng/ul	0.01
22) 2-Nitrophenol-d4	9.74	143	323639	36.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	636848	27.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1107713	44.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	3457409	48.93	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	4490544	53.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	278521	26.52	ng/ul	0.01
57) Fluorene-d10	15.49	176	3107976	51.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	90315	10.25	ng/ul	0.01
70) Anthracene-d10	17.34	188	4808445	55.43	ng/ul	0.01
76) Pyrene-d10	19.63	212	5371171	51.55	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	6660715	54.40	ng/ul	0.05
Target Compounds						Qvalue
4) Benzaldehyde	7.01	77	20867	1.294	ng/ul#	52
6) Phenol	7.06	94	96599	3.129	ng/ul#	82
16) 4-Methylphenol	8.63	108	45859	1.800	ng/ul	97
44) Dimethylphthalate	13.95	163	1109756	15.878	ng/ul	99
69) Phenanthrene	17.28	178	567471	5.764	ng/ul	99
71) Anthracene	17.37	178	159635m	1.569	ng/ul	
73) Di-n-butylphthalate	18.20	149	6241561	58.071	ng/ul#	97
74) Fluoranthene	19.29	202	1971419	17.673	ng/ul#	91
77) Pyrene	19.66	202	1987086	15.386	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	1669694	12.278	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.33	149	159685	2.063	ng/ul#	69
82) Chrysene	21.45	228	1887806	15.613	ng/ul#	91
85) Benzo(b)fluoranthene	23.04	252	3505114	22.001	ng/ul#	78
86) Benzo(k)fluoranthene	23.08	252	1125436m	7.506	ng/ul	
88) Benzo(a)pyrene	23.64	252	2523270	16.612	ng/ul#	85
89) Indeno(1,2,3-cd)pyrene	26.10	276	2203267	12.325	ng/ul#	90
91) Benzo(g,h,i)perylene	26.83	276	1971776	13.609	ng/ul#	87

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012599.D
Acq On : 31 Oct 2017 06:33
Operator : SJ/JU
Sample : I5786-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 31 09:17:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-66(1.5-2.5)_101017

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:44 PM