Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012052.D
Acq On : 10 Oct 2017 21:10
Operator : SJ/JU
Sample : I5669-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3J6

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:17 PM

Quant Time: Oct 11 02:23:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 01:12:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	227667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	991833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	611614	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1453945	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1820546	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1733140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	1117	0.23	ng/uL	0.00
5) Phenol-d5	7.02	99	20141	1.03	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	73267	6.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	19297m	1.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	22387m	1.32	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	41738	5.91	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.30	165	6210	0.39	ng/ul	0.03
29) 4-Chloroaniline-d4	10.66	131	610	0.03	ng/ul	-0.13
43) Dimethylphthalate-d6	13.90	166	16359	0.31	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	451460	7.25	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.48	176	377774	8.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.33	188	631259	8.81	ng/ul	0.00
76) Pyrene-d10	19.62	212	847706	10.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	706074	8.47	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.27	178	230026	2.876	ng/ul	99
74) Fluoranthene	19.29	202	480764	4.927	ng/ul#	92
77) Pyrene	19.65	202	440205	4.361	ng/ul#	88
80) Benzo(a)anthracene	21.39	228	265956	2.550	ng/ul	98
82) Chrysene	21.44	228	244593	2.468	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	349790	3.320	ng/ul#	94
86) Benzo(k)fluoranthene	23.06	252	115116m	1.095	ng/ul	
88) Benzo(a)pyrene	23.62	252	198598	1.962	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.09	276	122688	1.133	ng/ul#	95
91) Benzo(g,h,i)perylene	26.81	276	122295	1.365	ng/ul#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012052.D
Acq On : 10 Oct 2017 21:10
Operator : SJ/JU
Sample : I5669-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 02:23:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 01:12:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB3J6

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:17 PM