Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012062.D
Acq On : 11 Oct 2017 03:15
Operator : SJ/JU
Sample : I5669-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3M2

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:40 PM

Quant Time: Oct 11 04:05:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	302395	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1369474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	849708	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2039799	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2542927	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2401557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	13414m	2.10	ng/uL	0.00
5) Phenol-d5	7.00	99	293684	11.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	262522	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	275297	13.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	278219	12.37	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	173029	17.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	65594	5.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	238903	10.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	12683	0.52	ng/ul	0.02
43) Dimethylphthalate-d6	13.89	166	558905	7.59	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1545150	17.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	1917	0.15	ng/ul	0.06
57) Fluorene-d10	15.48	176	1121798	17.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	4339	0.32	ng/ul	0.01
70) Anthracene-d10	17.33	188	1747172	17.38	ng/ul	0.00
76) Pyrene-d10	19.63	212	2156836	18.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2010514	17.40	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.94	163	189502	2.675	ng/ul	98
69) Phenanthrene	17.27	178	630568	5.620	ng/ul	99
74) Fluoranthene	19.29	202	1506298	11.003	ng/ul#	92
77) Pyrene	19.65	202	1322500	9.380	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	837200	5.747	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	283928	3.455	ng/ul	97
82) Chrysene	21.44	228	847614	6.124	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	1212146	8.304	ng/ul#	93
86) Benzo(k)fluoranthene	23.07	252	381000m	2.614	ng/ul	
88) Benzo(a)pyrene	23.62	252	712044	5.076	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	466577	3.108	ng/ul#	94
91) Benzo(g,h,i)perylene	26.82	276	373263	3.006	ng/ul#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012062.D
Acq On : 11 Oct 2017 03:15
Operator : SJ/JU
Sample : I5669-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 11 04:05:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB3M2

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:40 PM