Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012050.D
Acq On : 10 Oct 2017 19:57
Operator : SJ/JU
Sample : I5669-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3J0

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:13 PM

Quant Time: Oct 11 02:06:22 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	202300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	887647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	542748	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1276898	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1630949	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1592122	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11529	2.70	ng/uL	0.00
5) Phenol-d5	7.00	99	192072	11.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	161191	15.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	192903	13.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	168642	11.21	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	97343	15.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	85263	11.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	176048	12.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	36862m	2.35	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	603818	12.84	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	901095	16.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	790	0.10	ng/ul	0.06
57) Fluorene-d10	15.48	176	673008	16.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	9568	1.11	ng/ul	0.00
70) Anthracene-d10	17.33	188	1014887	16.13	ng/ul	0.00
76) Pyrene-d10	19.63	212	1264189	17.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1100098	14.36	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.70	128	99935	2.244	ng/ul	100
34) 2-Methylnaphthalene	12.31	142	46150	1.359	ng/ul	99
44) Dimethylphthalate	13.95	163	162814	3.598	ng/ul	99
69) Phenanthrene	17.27	178	848886	12.086	ng/ul	98
71) Anthracene	17.37	178	172859	2.419	ng/ul	96
74) Fluoranthene	19.29	202	1552159	18.112	ng/ul#	91
77) Pyrene	19.65	202	1339364	14.811	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	860491	9.210	ng/ul	99
82) Chrysene	21.44	228	810147	9.126	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	1080785	11.168	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	357931m	3.705	ng/ul	
88) Benzo(a)pyrene	23.63	252	645832	6.945	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	361498	3.633	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	107656	1.317	ng/ul#	84
91) Benzo(g,h,i)perylene	26.82	276	295883	3.595	ng/ul#	96

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

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