Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012345.D
Acq On : 21 Oct 2017 06:37
Operator : SJ/JU
Sample : I5656-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CA7

Manual Integrations APPROVED
Sohil
10/23/2017 3:53:58 PM

Quant Time: Oct 23 04:04:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 02:34:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	304684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1359322	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	827224	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1863949	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1564729	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1251360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	29174m	4.55	ng/uL	0.00
5) Phenol-d5	6.94	99	643830	26.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	418733	28.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	572069	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	566136	26.60	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	290033	27.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	341163	28.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	614648	26.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	614435	28.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2171076	29.69	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2620524	29.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	178200	16.21	ng/ul	0.00
57) Fluorene-d10	15.42	176	1823760	30.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	219609	17.17	ng/ul	0.00
70) Anthracene-d10	17.27	188	2685284	29.14	ng/ul	0.00
76) Pyrene-d10	19.57	212	2986646	37.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1882380	31.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	130406	5.103	ng/ul	89
44) Dimethylphthalate	13.88	163	817703	11.163	ng/ul	99
69) Phenanthrene	17.21	178	205949	1.942	ng/ul	98
74) Fluoranthene	19.24	202	678605	5.303	ng/ul	97
77) Pyrene	19.60	202	690175	6.679	ng/ul#	95
80) Benzo(a)anthracene	21.34	228	384199	3.773	ng/ul	97
82) Chrysene	21.39	228	362759	3.795	ng/ul	95
85) Benzo(b)fluoranthene	22.96	252	455161	5.574	ng/ul#	95
86) Benzo(k)fluoranthene	23.00	252	171139m	2.175	ng/ul	
88) Benzo(a)pyrene	23.55	252	289878	3.766	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.99	276	212667	2.602	ng/ul	98
91) Benzo(g,h,i)perylene	26.72	276	152523	2.278	ng/ul#	91

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

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