Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024806.D
Acq On : 10 Feb 2020 13:51
Operator : CG/JU
Sample : L1402-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6K9

Quant Time: Feb 10 16:36:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 10 16:33:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	270351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1111559	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	795780	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1694004	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1691328	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1769247	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	22679	4.03	ng/uL	0.00
5) Phenol-d5	6.60	99	381809	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	235686	23.24	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	351802	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	313858	20.71	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	174512	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	202087	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	376233	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	448789	25.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1189407	19.80	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1401388	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	137626	14.10	ng/ul	0.00
58) Fluorene-d10	15.06	176	1029109	19.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	162420	14.71	ng/ul	0.00
71) Anthracene-d10	16.91	188	1489089	19.26	ng/ul	0.00
79) Pyrene-d10	19.22	212	1723629	20.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1836697	20.67	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	122102	1.949	ng/ul	99
70) Phenanthrene	16.85	178	190097	2.058	ng/ul	99
77) Fluoranthene	18.88	202	374077	3.299	ng/ul	100
80) Pyrene	19.24	202	316776	2.830	ng/ul	98
83) Benzo(a)anthracene	21.01	228	185615	1.629	ng/ul	98
85) Chrysene	21.06	228	181292	1.616	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	236297	2.100	ng/ul#	96
91) Benzo(a)pyrene	23.03	252	164539	1.631	ng/ul#	97
94) Benzo(g,h,i)perylene	25.79	276	105361	1.009	ng/ul#	94

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

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