Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020620\
Data File : BM024791.D
Acq On : 08 Feb 2020 09:40
Operator : CG/JU
Sample : L1400-11
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6H7

Quant Time: Feb 15 06:15:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	317344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1250963	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	824788	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1787706	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1743350	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1781428	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	18274	2.77	ng/uL	0.00
5) Phenol-d5	6.60	99	306106	14.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	213359	17.92	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	293539	15.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	245561	13.80	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	152289	16.83	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	181694	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	302410	14.03	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	412737	20.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1206709	19.38	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1148469	15.80	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	145328	14.37	ng/ul	0.00
58) Fluorene-d10	15.06	176	925653	16.79	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	169469	14.54	ng/ul	0.00
71) Anthracene-d10	16.91	188	1348574	16.52	ng/ul	0.00
79) Pyrene-d10	19.22	212	1437530	16.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1407656	15.73	ng/ul	-0.01
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	357363	3.666	ng/ul	98
77) Fluoranthene	18.88	202	633545	5.295	ng/ul	100
80) Pyrene	19.25	202	499267	4.327	ng/ul	99
83) Benzo(a)anthracene	21.00	228	308320	2.626	ng/ul	99
85) Chrysene	21.06	228	307311	2.658	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	438468	3.871	ng/ul#	98
91) Benzo(a)pyrene	23.03	252	224596	2.212	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.17	276	181049	1.432	ng/ul	97
94) Benzo(g,h,i)perylene	25.79	276	124221	1.181	ng/ul	97

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

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