Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024756.D
Acq On : 07 Feb 2020 11:18
Operator : CG/JU
Sample : L1399-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F3

Quant Time: Feb 07 15:43:48 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	288207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1155503	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	793028	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1754582	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1701050	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1871238	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	20822	3.47	ng/uL	0.00
5) Phenol-d5	6.60	99	353711	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	234626	21.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	330835	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	315824	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	173399	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	205383	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	361682	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	456511	24.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1355361	22.64	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1365871	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	176023	18.10	ng/ul	0.00
58) Fluorene-d10	15.06	176	1076711	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	213857	18.70	ng/ul	0.00
71) Anthracene-d10	16.92	188	1644479	20.53	ng/ul	0.00
79) Pyrene-d10	19.22	212	1907119	22.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1958251	20.84	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.86	178	273817	2.862	ng/ul	99
77) Fluoranthene	18.89	202	563099	4.795	ng/ul	99
80) Pyrene	19.25	202	518938	4.609	ng/ul	100
83) Benzo(a)anthracene	21.02	228	301868	2.635	ng/ul	95
85) Chrysene	21.06	228	329431	2.920	ng/ul	97
88) Benzo(b)fluoranthene	22.52	252	423554	3.560	ng/ul#	98
89) Benzo(k)fluoranthene	22.56	252	157068	1.371	ng/ul#	94
91) Benzo(a)pyrene	23.04	252	258941	2.427	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.19	276	195273	1.470	ng/ul	98
94) Benzo(g,h,i)perylene	25.81	276	155179	1.405	ng/ul	98

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

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