Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024869.D
Acq On : 13 Feb 2020 23:27
Operator : CG/JU
Sample : L1404-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6N6

Quant Time: Feb 14 06:03:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 05:59:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	535597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1948418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	1155703	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2387911	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	2345155	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2416085	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	47400	4.26	ng/uL	0.00
5) Phenol-d5	6.59	99	751184	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	484323	24.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	657494	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	624364	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	325352	23.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	372582	22.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	631237	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	698616	22.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	2019560	23.15	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2192544	21.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	281942	19.89	ng/ul	0.00
58) Fluorene-d10	15.05	176	1684240	21.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	313810	20.16	ng/ul	0.00
71) Anthracene-d10	16.90	188	2413351	22.14	ng/ul	0.00
79) Pyrene-d10	19.20	212	2636850	22.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2673628	22.03	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.84	178	586112	4.502	ng/ul	100
77) Fluoranthene	18.87	202	1002731	6.274	ng/ul	97
80) Pyrene	19.23	202	832705	5.364	ng/ul#	95
83) Benzo(a)anthracene	21.00	228	506903	3.209	ng/ul	99
85) Chrysene	21.05	228	521121	3.351	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	709111	4.616	ng/ul#	96
89) Benzo(k)fluoranthene	22.53	252	191566	1.295	ng/ul#	95
91) Benzo(a)pyrene	23.02	252	384895	2.794	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.15	276	297578	1.735	ng/ul	98
94) Benzo(g,h,i)perylene	25.77	276	225174	1.579	ng/ul	98

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

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