Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6L0

Quant Time: Feb 10 16:40:18 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	299086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1224040	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	882086	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1945530	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1948971	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	2001121	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	24395	3.92	ng/uL	0.00
5) Phenol-d5	6.60	99	432208	21.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	266329	23.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	403151	22.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	353704	21.10	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	197924	22.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	230150	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	419970	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	505090	25.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1352486	20.31	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1599166	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	175099	16.18	ng/ul	0.00
58) Fluorene-d10	15.06	176	1179498	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	195880	15.45	ng/ul	0.00
71) Anthracene-d10	16.91	188	1744256	19.64	ng/ul	0.00
79) Pyrene-d10	19.22	212	2036739	20.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	2086181	20.76	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	268849	2.534	ng/ul	100
77) Fluoranthene	18.88	202	590546	4.535	ng/ul	99
80) Pyrene	19.24	202	504825	3.913	ng/ul	99
83) Benzo(a)anthracene	21.01	228	279120	2.126	ng/ul	99
85) Chrysene	21.06	228	267583	2.070	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	349633	2.748	ng/ul#	97
91) Benzo(a)pyrene	23.03	252	211746	1.856	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	149679	1.054	ng/ul	100
94) Benzo(g,h,i)perylene	25.79	276	124351	1.053	ng/ul	98

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

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