Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024974.D
Acq On : 20 Feb 2020 09:51
Operator : CG/JU
Sample : L1423-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AY0

Quant Time: Feb 20 11:08:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	304216	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.13	136	1120908	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	656298	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.79	188	1352289	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1387694	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1521986	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	30140	4.77	ng/uL	0.00
5) Phenol-d5	6.59	99	468777	23.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	308627	27.04	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	405488	22.39	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	247981	14.54	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	198667	24.51	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	215467	22.50	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	377788	19.55	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	355498	19.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1206257	24.35	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	1444555	24.97	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	121967	15.15	ng/ul	0.00
58) Fluorene-d10	15.03	176	1053969	24.03	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.17	200	147155	16.69	ng/ul	-0.01
71) Anthracene-d10	16.89	188	1459951	23.65	ng/ul	-0.01
79) Pyrene-d10	19.19	212	1754318	25.27	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	1954556	25.57	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.50	163	163969	3.173	ng/ul	100
70) Phenanthrene	16.83	178	128582	1.744	ng/ul	98
77) Fluoranthene	18.86	202	329501	3.640	ng/ul#	96
80) Pyrene	19.22	202	312795	3.405	ng/ul#	95
83) Benzo(a)anthracene	20.99	228	173017	1.851	ng/ul	99
85) Chrysene	21.04	228	160004	1.739	ng/ul	98
88) Benzo(b)fluoranthene	22.49	252	216065	2.233	ng/ul#	93
91) Benzo(a)pyrene	23.00	252	165570	1.908	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.14	276	114169	1.057	ng/ul	98
94) Benzo(g,h,i)perylene	25.74	276	102049	1.136	ng/ul	97

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

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