Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
Data File : BM028786.D
Acq On : 17 Feb 2021 23:42
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.436

Quant Time: Feb 18 00:27:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 11:34:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	516	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	2107	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1115	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2237	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	2072	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	2144	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1248	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2426	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2182	0.416	ng/ul	99
5) 2-Methylnaphthalene	12.36	142	1440	0.410	ng/ul	99
7) Acenaphthylene	14.26	152	1950	0.429	ng/ul	98
8) Acenaphthene	14.60	153	1476	0.409	ng/ul	98
9) Fluorene	15.59	166	1673	0.418	ng/ul	98
11) Pentachlorophenol	16.94	266	295	0.505	ng/ul	95
12) Phenanthrene	17.32	178	2575	0.412	ng/ul	98
13) Anthracene	17.41	178	2576	0.432	ng/ul	98
15) Fluoranthene	19.32	202	2954	0.415	ng/ul	100
17) Pyrene	19.68	202	3032	0.403	ng/ul	99
18) Benzo(a)anthracene	21.41	228	2882	0.407	ng/ul	94
19) Chrysene	21.46	228	2828	0.402	ng/ul	94
21) Benzo(b)fluoranthene	22.98	252	3021	0.412	ng/ul	86
22) Benzo(k)fluoranthene	23.03	252	3057	0.417	ng/ul#	86
23) Benzo(a)pyrene	23.56	252	2672	0.409	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.91	276	3491	0.410	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	2943	0.412	ng/ul#	81
26) Benzo(g,h,i)perylene	26.61	276	2933	0.414	ng/ul	96

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

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