Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
Data File : BM028956.D
Acq On : 01 Mar 2021 09:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD.444

Quant Time: Mar 01 10:25:34 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 : Mon Mar 01 10:25:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	1138	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.44	164	634	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	1267	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	1019	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	978	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	695	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.20	212	1296	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	1187	0.419	ng/ul	94
5) 2-Methylnaphthalene	12.25	142	798	0.421	ng/ul	99
7) Acenaphthylene	14.16	152	993	0.384	ng/ul	95
8) Acenaphthene	14.50	153	844	0.411	ng/ul	99
9) Fluorene	15.49	166	949	0.417	ng/ul	99
11) Pentachlorophenol	16.85	266	81	0.245	ng/ul	97
12) Phenanthrene	17.22	178	1435	0.405	ng/ul	97
13) Anthracene	17.31	178	1314	0.389	ng/ul	97
15) Fluoranthene	19.23	202	1511	0.375	ng/ul	96
17) Pyrene	19.60	202	1537	0.415	ng/ul	98
18) Benzo(a)anthracene	21.33	228	1307	0.376	ng/ul	98
19) Chrysene	21.38	228	1361	0.394	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	1328	0.397	ng/ul	94
22) Benzo(k)fluoranthene	22.93	252	1366	0.409	ng/ul#	92
23) Benzo(a)pyrene	23.45	252	1190	0.399	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.75	276	1484	0.382	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.76	278	1241	0.381	ng/ul	94
26) Benzo(g,h,i)perylene	26.43	276	1295	0.401	ng/ul	98

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

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