Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101220\
Data File : BM027656.D
Acq On : 12 Oct 2020 15:34
Operator : JU/CG
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4009

Quant Time: Oct 12 16:07:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM100820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 10:50:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	646	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	1821	0.40	ng/ul	0.00
7) Acenaphthene-d10	14.42	164	1296	0.40	ng/ul	0.00
11) Phenanthrene-d10	17.16	188	3253	0.40	ng/ul	0.00
17) Chrysene-d12	21.34	240	3473	0.40	ng/ul	0.00
21) Perylene-d12	23.59	264	3663	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	1424	0.42	ng/ul	0.00
15) Fluoranthene-d10	19.18	212	4299	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.62	128	2145	0.413	ng/ul	99
5) 2-Methylnaphthalene	12.23	142	1573	0.418	ng/ul	100
6) 1-Methylnaphthalene	12.45	142	1821	0.464	ng/ul	99
8) Acenaphthylene	14.13	152	2282	0.405	ng/ul	97
9) Acenaphthene	14.48	153	1797	0.404	ng/ul	97
10) Fluorene	15.46	166	2321	0.409	ng/ul	99
12) Pentachlorophenol	16.81	266	561	0.425	ng/ul	95
13) Phenanthrene	17.20	178	4074	0.414	ng/ul	98
14) Anthracene	17.29	178	3808	0.413	ng/ul	99
16) Fluoranthene	19.21	202	5425	0.436	ng/ul	98
18) Pyrene	19.58	202	5505	0.458	ng/ul#	97
19) Benzo(a)anthracene	21.32	228	5605	0.417	ng/ul	99
20) Chrysene	21.37	228	5825	0.408	ng/ul	98
22) Benzo(b)fluoranthene	22.91	252	6184	0.398	ng/ul	96
23) Benzo(k)fluoranthene	22.96	252	6177	0.396	ng/ul#	95
24) Benzo(a)pyrene	23.49	252	5544	0.407	ng/ul#	94
25) Indeno(1,2,3-cd)pyrene	25.86	276	7329	0.399	ng/ul#	99
26) Dibenzo(a,h)anthracene	25.87	278	6111	0.403	ng/ul	99
27) Benzo(g,h,i)perylene	26.55	276	6438	0.401	ng/ul	99

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

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