Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020421\
Data File : BN013579.D
Acq On : 04 Feb 2021 19:42
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.411

Quant Time: Feb 04 23:22:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 04 14:51:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	4746	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	17111	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9107	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	18945	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	17459	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	14656	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10196	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	19324	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	18759	0.421	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	12426	0.416	ng/ul	99
7) Acenaphthylene	13.90	152	14117	0.416	ng/ul	99
8) Acenaphthene	14.25	153	12460	0.413	ng/ul	99
9) Fluorene	15.24	166	13945	0.408	ng/ul	99
11) Pentachlorophenol	16.59	266	1032	0.447	ng/ul	97
12) Phenanthrene	16.98	178	22956	0.407	ng/ul	100
13) Anthracene	17.07	178	19190	0.410	ng/ul	99
15) Fluoranthene	19.00	202	24385	0.401	ng/ul	98
17) Pyrene	19.37	202	24768	0.395	ng/ul	100
18) Benzo(a)anthracene	21.13	228	22952	0.405	ng/ul	99
19) Chrysene	21.18	228	25553	0.414	ng/ul	100
21) Benzo(b)fluoranthene	22.66	252	23117	0.386	ng/ul	99
22) Benzo(k)fluoranthene	22.70	252	25447	0.410	ng/ul	99
23) Benzo(a)pyrene	23.21	252	19758	0.410	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.46	276	26279	0.410	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.47	278	21266	0.404	ng/ul	99
26) Benzo(g,h,i)perylene	26.11	276	22381	0.398	ng/ul	99

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

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