Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
Data File : BN013695.D
Acq On : 20 Feb 2021 19:15
Operator : CG/JU
Sample : SSTD0.204
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.204

Quant Time: Feb 20 23:10:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:07:21 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3698	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	13680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7772	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17383	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16784	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15853	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	3854	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	9096	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.35	128	7037	0.198	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	4794	0.201	ng/ul	99
7) Acenaphthylene	13.90	152	5903	0.204	ng/ul	97
8) Acenaphthene	14.25	153	5123	0.199	ng/ul	100
9) Fluorene	15.24	166	5945	0.204	ng/ul	98
11) Pentachlorophenol	16.59	266	864	0.408	ng/ul	95
12) Phenanthrene	16.97	178	10222	0.198	ng/ul	98
13) Anthracene	17.07	178	8928	0.208	ng/ul	98
15) Fluoranthene	19.00	202	11760	0.211	ng/ul	98
17) Pyrene	19.37	202	12686	0.210	ng/ul	99
18) Benzo(a)anthracene	21.12	228	11337	0.208	ng/ul	99
19) Chrysene	21.17	228	11853	0.200	ng/ul	99
21) Benzo(b)fluoranthene	22.66	252	12104	0.187	ng/ul	87
22) Benzo(k)fluoranthene	22.70	252	12600	0.188	ng/ul#	86
23) Benzo(a)pyrene	23.21	252	10324	0.198	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.46	276	13656	0.197	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.47	278	11182	0.197	ng/ul#	60
26) Benzo(g,h,i)perylene	26.11	276	11758	0.193	ng/ul	95

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

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