Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
Data File : BN013722.D
Acq On : 21 Feb 2021 12:41
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.419

Quant Time: Feb 22 02:00:17 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 : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	4000	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	16046	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9035	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	18919	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16720	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15958	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10178	0.43	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	21835	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	18435	0.436	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	12349	0.429	ng/ul	100
7) Acenaphthylene	13.90	152	15901	0.452	ng/ul	99
8) Acenaphthene	14.25	153	13150	0.434	ng/ul	99
9) Fluorene	15.24	166	14987	0.426	ng/ul	99
11) Pentachlorophenol	16.60	266	1790	0.407	ng/ul	96
12) Phenanthrene	16.98	178	24357	0.428	ng/ul	100
13) Anthracene	17.07	178	22609	0.453	ng/ul	100
15) Fluoranthene	19.00	202	27918	0.430	ng/ul	99
17) Pyrene	19.37	202	29040	0.454	ng/ul	99
18) Benzo(a)anthracene	21.12	228	25972	0.451	ng/ul	98
19) Chrysene	21.18	228	26235	0.440	ng/ul	98
21) Benzo(b)fluoranthene	22.66	252	26283	0.430	ng/ul	93
22) Benzo(k)fluoranthene	22.70	252	26447	0.421	ng/ul	95
23) Benzo(a)pyrene	23.21	252	24369	0.451	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.46	276	29930	0.430	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.47	278	24517	0.431	ng/ul#	92
26) Benzo(g,h,i)perylene	26.11	276	25559	0.425	ng/ul	94

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

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