Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
Data File : BN013631.D
Acq On : 16 Feb 2021 09:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.412

Quant Time: Feb 16 10:15:03 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 : Tue Feb 16 10:14:45 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	4790	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	17837	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9307	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19380	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	17224	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15716	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10455	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	19958	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	19333	0.416	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	12740	0.409	ng/ul	100
7) Acenaphthylene	13.90	152	13963	0.402	ng/ul	100
8) Acenaphthene	14.25	153	12780	0.414	ng/ul	99
9) Fluorene	15.24	166	14268	0.409	ng/ul	99
11) Pentachlorophenol	16.59	266	1039	0.440	ng/ul	99
12) Phenanthrene	16.98	178	23525	0.408	ng/ul	100
13) Anthracene	17.07	178	19382	0.405	ng/ul	100
15) Fluoranthene	19.00	202	25312	0.407	ng/ul	99
17) Pyrene	19.37	202	25451	0.411	ng/ul	99
18) Benzo(a)anthracene	21.12	228	21134	0.378	ng/ul	100
19) Chrysene	21.18	228	26191	0.431	ng/ul	100
21) Benzo(b)fluoranthene	22.66	252	24792	0.386	ng/ul	99
22) Benzo(k)fluoranthene	22.70	252	27529	0.414	ng/ul	99
23) Benzo(a)pyrene	23.21	252	21050	0.408	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.46	276	28652	0.417	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.47	278	22846	0.405	ng/ul	100
26) Benzo(g,h,i)perylene	26.11	276	24488	0.406	ng/ul	99

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

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