Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050719\
Data File : BN005513.D
Acq On : 07 May 2019 07:23
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.466

Quant Time: May 07 08:08:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	7934	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4679	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11750	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	12703	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	14255	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4970	0.40	ng/ul	-0.02
14) Fluoranthene-d10	19.03	212	14412	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	8187	0.390	ng/ul	99
5) 2-Methylnaphthalene	12.05	142	5720	0.399	ng/ul	100
7) Acenaphthylene	13.95	152	9053	0.384	ng/ul	98
8) Acenaphthene	14.30	153	6473	0.388	ng/ul	98
9) Fluorene	15.31	166	7545	0.387	ng/ul	99
11) Pentachlorophenol	16.67	266	1026	0.337	ng/ul	94
12) Phenanthrene	17.04	178	12534	0.392	ng/ul	99
13) Anthracene	17.13	178	12600	0.395	ng/ul	99
15) Fluoranthene	19.06	202	17275	0.390	ng/ul	100
17) Pyrene	19.43	202	18072	0.385	ng/ul	99
18) Benzo(a)anthracene	21.21	228	17263	0.394	ng/ul	100
19) Chrysene	21.26	228	20173	0.375	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	17881	0.417	ng/ul	94
22) Benzo(k)fluoranthene	22.82	252	21472	0.400	ng/ul	99
23) Benzo(a)pyrene	23.34	252	19269	0.402	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.64	276	19505	0.364	ng/ul	100
25) Dibenzo(a,h)anthracene	25.65	278	16116	0.364	ng/ul	98
26) Benzo(g,h,i)perylene	26.30	276	16013	0.351	ng/ul	98

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

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