Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123019\
Data File : BN009252.D
Acq On : 30 Dec 2019 09:41
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.401

Quant Time: Dec 30 11:06:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 30 01:21:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7645	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.13	164	3932	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	7627	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6193	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6430	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	4879	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	9130	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	9508	0.410	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	6312	0.360	ng/ul	99
7) Acenaphthylene	13.85	152	8255	0.400	ng/ul	99
8) Acenaphthene	14.20	153	6234	0.385	ng/ul	98
9) Fluorene	15.19	166	6856	0.358	ng/ul	99
11) Pentachlorophenol	16.55	266	821	0.404	ng/ul	98
12) Phenanthrene	16.92	178	10731	0.405	ng/ul	100
13) Anthracene	17.02	178	9828	0.413	ng/ul	99
15) Fluoranthene	18.95	202	12156	0.401	ng/ul	98
17) Pyrene	19.32	202	12318	0.390	ng/ul	100
18) Benzo(a)anthracene	21.07	228	11598	0.422	ng/ul	99
19) Chrysene	21.12	228	11577	0.419	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	11335	0.378	ng/ul	97
22) Benzo(k)fluoranthene	22.62	252	11863	0.392	ng/ul	95
23) Benzo(a)pyrene	23.12	252	10890	0.414	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.31	276	12678	0.442	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.32	278	10184	0.446	ng/ul	98
26) Benzo(g,h,i)perylene	25.93	276	10902	0.452	ng/ul	98

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

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