Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102219\
Data File : BN008353.D
Acq On : 23 Oct 2019 17:20
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.411

Quant Time: Oct 24 01:38:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1674	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8093	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5352	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11205	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	9450	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	7518	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	5251	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.01	212	14268	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	9174	0.398	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	6311	0.399	ng/ul	99
7) Acenaphthylene	13.94	152	9318	0.366	ng/ul	100
8) Acenaphthene	14.28	153	7566	0.382	ng/ul	97
9) Fluorene	15.27	166	8420	0.374	ng/ul	97
11) Pentachlorophenol	16.64	266	876	0.323	ng/ul	98
12) Phenanthrene	17.01	178	13794	0.420	ng/ul	100
13) Anthracene	17.10	178	12178	0.422	ng/ul	99
15) Fluoranthene	19.03	202	16715	0.386	ng/ul	95
17) Pyrene	19.40	202	17212	0.457	ng/ul	99
18) Benzo(a)anthracene	21.16	228	13583	0.395	ng/ul	99
19) Chrysene	21.21	228	16397	0.389	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	12233	0.500	ng/ul	92
22) Benzo(k)fluoranthene	22.74	252	14062	0.507	ng/ul	98
23) Benzo(a)pyrene	23.25	252	12086	0.469	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	12331	0.407	ng/ul	94
25) Dibenzo(a,h)anthracene	25.51	278	9972	0.416	ng/ul	100
26) Benzo(g,h,i)perylene	26.15	276	10826	0.389	ng/ul	97

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

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