Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006224.D
Acq On : 10 Jun 2019 15:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.406

Quant Time: Jun 11 00:18:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4050	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15715	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7699	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15146	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11497	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	12873	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9316	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16743	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	18003	0.415	ng/ul	100
5) 2-Methylnaphthalene	12.10	142	11573	0.383	ng/ul	98
7) Acenaphthylene	14.01	152	16764	0.392	ng/ul	99
8) Acenaphthene	14.36	153	12392	0.417	ng/ul	100
9) Fluorene	15.35	166	12792	0.368	ng/ul	97
11) Pentachlorophenol	16.72	266	1254	0.326	ng/ul	99
12) Phenanthrene	17.09	178	19095	0.393	ng/ul	100
13) Anthracene	17.19	178	16600	0.358	ng/ul	99
15) Fluoranthene	19.12	202	21989	0.410	ng/ul	97
17) Pyrene	19.49	202	23215	0.383	ng/ul	99
18) Benzo(a)anthracene	21.25	228	18818	0.370	ng/ul	99
19) Chrysene	21.30	228	22589	0.473	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	20157	0.376	ng/ul	94
22) Benzo(k)fluoranthene	22.87	252	22270	0.426	ng/ul	96
23) Benzo(a)pyrene	23.40	252	20450	0.409	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.73	276	23977	0.443	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.75	278	18824	0.435	ng/ul	96
26) Benzo(g,h,i)perylene	26.41	276	20693	0.457	ng/ul	95

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

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