Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061019\
Data File : BN006214.D
Acq On : 10 Jun 2019 08:52
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.405

Quant Time: Jun 10 09:27:56 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	4933	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9107	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17137	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12915	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	14755	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11474	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18696	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	22244	0.416	ng/ul	100
5) 2-Methylnaphthalene	12.10	142	14441	0.387	ng/ul	98
7) Acenaphthylene	14.01	152	20148	0.398	ng/ul	100
8) Acenaphthene	14.36	153	14772	0.421	ng/ul	99
9) Fluorene	15.35	166	15184	0.370	ng/ul	97
11) Pentachlorophenol	16.72	266	1487	0.341	ng/ul	97
12) Phenanthrene	17.09	178	22066	0.401	ng/ul	99
13) Anthracene	17.19	178	19544	0.372	ng/ul	100
15) Fluoranthene	19.12	202	24730	0.407	ng/ul	98
17) Pyrene	19.49	202	25906	0.381	ng/ul	99
18) Benzo(a)anthracene	21.26	228	21658	0.379	ng/ul	98
19) Chrysene	21.31	228	25377	0.473	ng/ul	99
21) Benzo(b)fluoranthene	22.84	252	23253	0.378	ng/ul	95
22) Benzo(k)fluoranthene	22.88	252	25044	0.418	ng/ul	96
23) Benzo(a)pyrene	23.41	252	23474	0.410	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.74	276	27504	0.443	ng/ul#	43
25) Dibenzo(a,h)anthracene	25.75	278	21817	0.440	ng/ul	94
26) Benzo(g,h,i)perylene	26.42	276	23581	0.454	ng/ul	96

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

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