Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051619\
Data File : BN005712.D
Acq On : 16 May 2019 20:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.478

Quant Time: May 17 04:39:39 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 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1541	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	6998	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	4392	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	10760	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	10999	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	9984	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4789	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	13474	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	7495	0.405	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	5557	0.439	ng/ul	99
7) Acenaphthylene	13.95	152	9179	0.415	ng/ul	99
8) Acenaphthene	14.29	153	6471	0.414	ng/ul	98
9) Fluorene	15.29	166	7605	0.416	ng/ul	100
11) Pentachlorophenol	16.68	266	965	0.346	ng/ul	86
12) Phenanthrene	17.03	178	12762	0.435	ng/ul	100
13) Anthracene	17.12	178	12093	0.413	ng/ul	99
15) Fluoranthene	19.06	202	16481	0.406	ng/ul	96
17) Pyrene	19.43	202	17102	0.421	ng/ul	96
18) Benzo(a)anthracene	21.20	228	16638	0.439	ng/ul	100
19) Chrysene	21.26	228	17794	0.382	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	14826	0.494	ng/ul	99
22) Benzo(k)fluoranthene	22.82	252	16157	0.429	ng/ul	99
23) Benzo(a)pyrene	23.34	252	14337	0.427	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.63	276	14256	0.380	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	11823	0.381	ng/ul	98
26) Benzo(g,h,i)perylene	26.30	276	11837	0.370	ng/ul	97

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

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