Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072419\
Data File : BN006973.D
Acq On : 24 Jul 2019 10:24
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.446

Quant Time: Jul 24 11:43:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1750	0.40	ng/ul	0.04
2) Naphthalene-d8	10.38	136	7340	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.25	164	3731	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7434	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	5658	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	6327	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4280	0.38	ng/ul	0.02
14) Fluoranthene-d10	19.06	212	8172	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.43	128	8690	0.412	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	5064	0.356	ng/ul	97
7) Acenaphthylene	13.97	152	7138	0.371	ng/ul	98
8) Acenaphthene	14.31	153	6132	0.413	ng/ul	98
9) Fluorene	15.32	166	6050	0.372	ng/ul	100
11) Pentachlorophenol	16.74	266	414	0.374	ng/ul#	86
12) Phenanthrene	17.06	178	9532	0.399	ng/ul	99
13) Anthracene	17.17	178	6559	0.317	ng/ul	97
15) Fluoranthene	19.09	202	10786	0.365	ng/ul	99
17) Pyrene	19.46	202	11608	0.449	ng/ul	98
18) Benzo(a)anthracene	21.23	228	7504	0.323	ng/ul	100
19) Chrysene	21.28	228	12715	0.490	ng/ul	99
21) Benzo(b)fluoranthene	22.80	252	10011	0.386	ng/ul	98
22) Benzo(k)fluoranthene	22.85	252	11819	0.436	ng/ul	98
23) Benzo(a)pyrene	23.38	252	10387	0.409	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.70	276	11487	0.447	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.70	278	8654	0.423	ng/ul	96
26) Benzo(g,h,i)perylene	26.38	276	10664	0.496	ng/ul	98

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

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