Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006799.D
Acq On : 11 Jul 2019 15:52
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.423

Quant Time: Jul 12 03:52:41 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 : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2094	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	7653	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4106	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9104	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7578	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	8454	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4450	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	9944	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	8570	0.390	ng/ul	98
5) 2-Methylnaphthalene	12.05	142	5362	0.361	ng/ul	98
7) Acenaphthylene	13.96	152	7626	0.360	ng/ul	98
8) Acenaphthene	14.31	153	6179	0.378	ng/ul	99
9) Fluorene	15.31	166	6509	0.364	ng/ul	99
11) Pentachlorophenol	16.71	266	465	0.343	ng/ul	92
12) Phenanthrene	17.05	178	10620	0.363	ng/ul	99
13) Anthracene	17.15	178	8797	0.348	ng/ul	99
15) Fluoranthene	19.08	202	12761	0.352	ng/ul	100
17) Pyrene	19.45	202	13451	0.388	ng/ul	98
18) Benzo(a)anthracene	21.22	228	10732	0.345	ng/ul	99
19) Chrysene	21.27	228	13910	0.400	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	12189	0.352	ng/ul	97
22) Benzo(k)fluoranthene	22.83	252	13625	0.376	ng/ul	97
23) Benzo(a)pyrene	23.36	252	12256	0.361	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.68	276	14357	0.418	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.68	278	11261	0.412	ng/ul	96
26) Benzo(g,h,i)perylene	26.37	276	12726	0.443	ng/ul	96

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

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