Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092118\
Data File : BN002807.D
Acq On : 21 Sep 2018 03:18
Operator : JU/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.470

Quant Time: Sep 21 05:27:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1482	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	6237	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	3158	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	6384	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	5407	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	5379	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	3723	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	6592	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	6424	0.410	ng/ul#	96
5) 2-Methylnaphthalene	12.12	142	4269	0.420	ng/ul	100
7) Acenaphthylene	14.01	152	5454	0.409	ng/ul	97
8) Acenaphthene	14.36	153	4453	0.409	ng/ul	97
9) Fluorene	15.36	166	4748	0.409	ng/ul#	93
11) Pentachlorophenol	16.75	266	220	0.306	ng/ul	97
12) Phenanthrene	17.09	178	7113	0.404	ng/ul#	89
13) Anthracene	17.19	178	6186	0.404	ng/ul#	92
15) Fluoranthene	19.11	202	7537	0.397	ng/ul	95
17) Pyrene	19.48	202	7716	0.438	ng/ul#	97
18) Benzo(a)anthracene	21.24	228	6487	0.434	ng/ul#	86
19) Chrysene	21.29	228	7479	0.429	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	7326	0.412	ng/ul	88
22) Benzo(k)fluoranthene	22.85	252	7731	0.413	ng/ul#	91
23) Benzo(a)pyrene	23.38	252	7255	0.426	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.69	276	8461	0.412	ng/ul#	41
25) Dibenzo(a,h)anthracene	25.69	278	6790	0.413	ng/ul	93
26) Benzo(g,h,i)perylene	26.37	276	7283	0.411	ng/ul	98

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

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