Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100118\
Data File : BN002871.D
Acq On : 01 Oct 2018 10:17
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.474

Quant Time: Oct 01 14:38:49 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 : Tue Sep 25 08:18:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1193	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	5168	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3008	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	7029	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	6679	0.40	ng/ul	-0.02
20) Perylene-d12	23.45	264	5593	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3120	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	7980	0.44	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.47	128	5242	0.403	ng/ul#	97
5) 2-Methylnaphthalene	12.11	142	3612	0.429	ng/ul	100
7) Acenaphthylene	14.00	152	5134	0.404	ng/ul	97
8) Acenaphthene	14.34	153	4187	0.404	ng/ul	97
9) Fluorene	15.35	166	4716	0.426	ng/ul	95
11) Pentachlorophenol	16.74	266	245	0.309	ng/ul	91
12) Phenanthrene	17.08	178	7770	0.400	ng/ul#	89
13) Anthracene	17.18	178	6904	0.410	ng/ul#	92
15) Fluoranthene	19.10	202	9278	0.444	ng/ul	96
17) Pyrene	19.47	202	9428	0.433	ng/ul#	97
18) Benzo(a)anthracene	21.22	228	7901	0.428	ng/ul#	86
19) Chrysene	21.27	228	8906	0.414	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	7649	0.414	ng/ul	89
22) Benzo(k)fluoranthene	22.84	252	8272	0.425	ng/ul#	90
23) Benzo(a)pyrene	23.36	252	7100	0.401	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.67	276	6968	0.327	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.67	278	5490	0.321	ng/ul	96
26) Benzo(g,h,i)perylene	26.34	276	5965	0.324	ng/ul	98

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

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