Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100118\
Data File : BN002881.D
Acq On : 01 Oct 2018 16:12
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.475

Quant Time: Oct 01 16:46:27 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 : Mon Oct 01 14:40:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1298	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	5798	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	3279	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	7382	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7034	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5898	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3493	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	8604	0.45	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	5889	0.404	ng/ul#	96
5) 2-Methylnaphthalene	12.11	142	4064	0.430	ng/ul	100
7) Acenaphthylene	14.00	152	5733	0.414	ng/ul	97
8) Acenaphthene	14.34	153	4581	0.405	ng/ul	96
9) Fluorene	15.34	166	5053	0.419	ng/ul	94
11) Pentachlorophenol	16.73	266	483	0.580	ng/ul	95
12) Phenanthrene	17.08	178	8161	0.400	ng/ul#	90
13) Anthracene	17.18	178	7484	0.423	ng/ul#	92
15) Fluoranthene	19.10	202	9835	0.448	ng/ul	96
17) Pyrene	19.47	202	10148	0.442	ng/ul#	97
18) Benzo(a)anthracene	21.22	228	8686	0.447	ng/ul#	85
19) Chrysene	21.27	228	9422	0.416	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	8138	0.417	ng/ul	92
22) Benzo(k)fluoranthene	22.83	252	8662	0.422	ng/ul	95
23) Benzo(a)pyrene	23.36	252	7645	0.409	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.67	276	7315	0.325	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.67	278	5825	0.323	ng/ul#	92
26) Benzo(g,h,i)perylene	26.34	276	6131	0.316	ng/ul	98

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

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