Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031620\
Data File : BN010223.D
Acq On : 16 Mar 2020 12:03
Operator : CG/JU
Sample : SSTD0.104
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.104

Quant Time: Mar 16 14:02:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN031620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 13:58:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1813	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5678	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	3248	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7699	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	6985	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	7307	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	947	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	2340	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1793	0.105	ng/ul#	92
5) 2-Methylnaphthalene	12.06	142	1172	0.100	ng/ul	100
7) Acenaphthylene	13.97	152	1694	0.102	ng/ul#	94
8) Acenaphthene	14.32	153	1312	0.098	ng/ul	97
9) Fluorene	15.31	166	1519	0.099	ng/ul#	98
12) Phenanthrene	17.04	178	2727	0.103	ng/ul	97
13) Anthracene	17.13	178	2329	0.099	ng/ul	94
15) Fluoranthene	19.06	202	3256	0.103	ng/ul	94
17) Pyrene	19.42	202	3335	0.099	ng/ul	96
18) Benzo(a)anthracene	21.18	228	3056	0.100	ng/ul	97
19) Chrysene	21.23	228	3623	0.109	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	3245	0.100	ng/ul	88
22) Benzo(k)fluoranthene	22.77	252	3342	0.090	ng/ul#	87
23) Benzo(a)pyrene	23.27	252	2888	0.089	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.52	276	3419	0.094	ng/ul	100
25) Dibenzo(a,h)anthracene	25.54	278	2744	0.096	ng/ul#	84
26) Benzo(g,h,i)perylene	26.17	276	3036	0.096	ng/ul#	90

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

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