Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\
Data File : BN009331.D
Acq On : 10 Jan 2020 13:05
Operator : JU
Sample : SSTD0.103
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.103

Quant Time: Jan 10 14:59:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 14:47:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	2111	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	7358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	4046	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	9459	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	8098	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	8534	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	1238	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	3043	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.28	128	2307	0.103	ng/ul	95
5) 2-Methylnaphthalene	11.91	142	1569	0.093	ng/ul	100
7) Acenaphthylene	13.83	152	2133	0.100	ng/ul	97
8) Acenaphthene	14.18	153	1741	0.104	ng/ul	98
9) Fluorene	15.17	166	1982	0.101	ng/ul	98
12) Phenanthrene	16.90	178	3397	0.103	ng/ul	98
13) Anthracene	17.00	178	2965	0.101	ng/ul	97
15) Fluoranthene	18.93	202	4032	0.107	ng/ul	95
17) Pyrene	19.29	202	4231	0.102	ng/ul#	94
18) Benzo(a)anthracene	21.05	228	3859	0.107	ng/ul	98
19) Chrysene	21.10	228	4241	0.117	ng/ul	100
21) Benzo(b)fluoranthene	22.57	252	3904	0.098	ng/ul#	76
22) Benzo(k)fluoranthene	22.61	252	4763	0.119	ng/ul#	1
23) Benzo(a)pyrene	23.10	252	4304	0.123	ng/ul#	45
24) Indeno(1,2,3-cd)pyrene	25.27	276	4298	0.113	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.28	278	3371	0.111	ng/ul#	89
26) Benzo(g,h,i)perylene	25.90	276	3830	0.120	ng/ul	97

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

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