Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
Data File : BN013694.D
Acq On : 20 Feb 2021 18:39
Operator : CG/JU
Sample : SSTD0.103
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.103

Quant Time: Feb 20 23:09:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:07:21 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3793	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	14180	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8180	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	18081	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16828	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15818	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	2083	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	4863	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.35	128	3782	0.102	ng/ul	94
5) 2-Methylnaphthalene	11.98	142	2651	0.107	ng/ul	99
7) Acenaphthylene	13.90	152	3301	0.108	ng/ul	95
8) Acenaphthene	14.24	153	2795	0.103	ng/ul	98
9) Fluorene	15.24	166	3262	0.106	ng/ul#	97
12) Phenanthrene	16.97	178	5752	0.107	ng/ul	95
13) Anthracene	17.07	178	4967	0.111	ng/ul	94
15) Fluoranthene	19.00	202	6451	0.111	ng/ul	97
17) Pyrene	19.37	202	7169	0.118	ng/ul	98
18) Benzo(a)anthracene	21.12	228	6021	0.110	ng/ul	96
19) Chrysene	21.18	228	6093	0.103	ng/ul	97
21) Benzo(b)fluoranthene	22.66	252	6226	0.096	ng/ul	65
22) Benzo(k)fluoranthene	22.70	252	6198	0.093	ng/ul#	67
23) Benzo(a)pyrene	23.21	252	5429	0.104	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.45	276	6968	0.101	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.47	278	5647	0.100	ng/ul#	74
26) Benzo(g,h,i)perylene	26.11	276	6065	0.100	ng/ul#	88

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

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