Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025409.D
Acq On : 09 Mar 2020 09:58
Operator : CG/JU
Sample : SSTD0.179
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.179

Quant Time: Mar 09 12:08:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 12:03:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2762	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	10964	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7270	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	16505	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	11349	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	10401	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1936	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4509	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	3256	0.099	ng/ul	96
5) 2-Methylnaphthalene	12.10	142	2314	0.096	ng/ul	99
7) Acenaphthylene	14.01	152	3006	0.088	ng/ul	95
8) Acenaphthene	14.35	153	2645	0.100	ng/ul	97
9) Fluorene	15.34	166	3177	0.096	ng/ul	97
12) Phenanthrene	17.07	178	5297	0.100	ng/ul	96
13) Anthracene	17.17	178	4437	0.094	ng/ul	97
15) Fluoranthene	19.09	202	5576	0.084	ng/ul	98
17) Pyrene	19.46	202	5547	0.129	ng/ul	97
18) Benzo(a)anthracene	21.20	228	4148	0.099	ng/ul	97
19) Chrysene	21.26	228	4801	0.105	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	4201	0.101	ng/ul	83
22) Benzo(k)fluoranthene	22.80	252	4303	0.099	ng/ul#	81
23) Benzo(a)pyrene	23.31	252	3371	0.096	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.58	276	4477	0.103	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.60	278	3758	0.104	ng/ul#	85
26) Benzo(g,h,i)perylene	26.24	276	3889	0.105	ng/ul	96

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

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