Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092920\
Data File : BM027563.D
Acq On : 29 Sep 2020 11:13
Operator : JU/CG
Sample : SSTD0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.1011

Quant Time: Sep 29 13:23:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM092920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 13:19:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	523	0.40	ng/ul	0.00
2) Naphthalene-d8	10.59	136	1334	0.40	ng/ul	0.00
7) Acenaphthene-d10	14.43	164	1014	0.40	ng/ul	0.00
11) Phenanthrene-d10	17.17	188	2645	0.40	ng/ul	0.00
17) Chrysene-d12	21.36	240	2716	0.40	ng/ul	0.00
21) Perylene-d12	23.62	264	2761	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	277	0.11	ng/ul	0.00
15) Fluoranthene-d10	19.20	212	908	0.13	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.64	128	382	0.098	ng/ul#	75
5) 2-Methylnaphthalene	12.25	142	295	0.104	ng/ul	95
6) 1-Methylnaphthalene	12.47	142	330	0.339	ng/ul	98
8) Acenaphthylene	14.15	152	465	0.090	ng/ul#	83
9) Acenaphthene	14.50	153	358	0.097	ng/ul	95
10) Fluorene	15.48	166	460	0.101	ng/ul#	95
13) Phenanthrene	17.22	178	803	0.098	ng/ul#	87
14) Anthracene	17.31	178	761	0.095	ng/ul#	86
16) Fluoranthene	19.23	202	1089	0.111	ng/ul	87
18) Pyrene	19.59	202	1096	0.088	ng/ul#	89
19) Benzo(a)anthracene	21.34	228	1104	0.104	ng/ul	95
20) Chrysene	21.39	228	1119	0.101	ng/ul	97
22) Benzo(b)fluoranthene	22.94	252	1193	0.107	ng/ul#	69
23) Benzo(k)fluoranthene	22.99	252	1122	0.097	ng/ul#	67
24) Benzo(a)pyrene	23.52	252	1080	0.108	ng/ul#	69
25) Indeno(1,2,3-cd)pyrene	25.91	276	1369	0.107	ng/ul#	98
26) Dibenzo(a,h)anthracene	25.92	278	1126	0.106	ng/ul#	67
27) Benzo(g,h,i)perylene	26.60	276	1199	0.111	ng/ul#	82

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

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