Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110920\
Data File : BM027752.D
Acq On : 09 Nov 2020 11:51
Operator : JU/CG
Sample : SSTD0.880
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.880

Quant Time: Nov 10 06:24:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM02.4-EPA-SIM-BM110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 06:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	325	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	1085	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	705	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.72	188	1551	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	1365	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	1208	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	1633	0.83	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	3718	0.88	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.28	128	2726	0.859	ng/ul#	79
5) 2-Methylnaphthalene	12.87	142	1896	0.820	ng/ul	97
7) Acenaphthylene	14.73	152	2728	0.758	ng/ul#	79
8) Acenaphthene	15.07	153	2054	0.802	ng/ul	91
9) Fluorene	16.04	166	2505	0.790	ng/ul#	94
11) Pentachlorophenol	17.36	266	498	1.180	ng/ul	91
12) Phenanthrene	17.76	178	3887	0.812	ng/ul#	88
13) Anthracene	17.85	178	3834	0.819	ng/ul#	86
15) Fluoranthene	19.73	202	4538	0.788	ng/ul	83
17) Pyrene	20.09	202	4457	0.716	ng/ul#	83
18) Benzo(a)anthracene	21.80	228	4182	0.781	ng/ul#	87
19) Chrysene	21.85	228	4249	0.766	ng/ul#	89
21) Benzo(b)fluoranthene	23.51	252	4114	0.845	ng/ul	70
22) Benzo(k)fluoranthene	23.56	252	4179	0.826	ng/ul#	71
23) Benzo(a)pyrene	24.15	252	3638	0.835	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.79	276	4379	0.780	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.81	278	3678	0.794	ng/ul#	62
26) Benzo(g,h,i)perylene	27.57	276	3704	0.782	ng/ul#	70

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

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