Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110920\
Data File : BM027751.D
Acq On : 09 Nov 2020 11:15
Operator : JU/CG
Sample : SSTD0.479
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.479

Quant Time: Nov 10 06:22:08 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	349	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	1170	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	732	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.72	188	1602	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	1332	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	1120	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	1095	0.51	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2374	0.54	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.28	128	1832	0.535	ng/ul#	82
5) 2-Methylnaphthalene	12.87	142	1282	0.514	ng/ul	100
7) Acenaphthylene	14.73	152	1796	0.481	ng/ul#	80
8) Acenaphthene	15.07	153	1360	0.511	ng/ul	92
9) Fluorene	16.04	166	1603	0.487	ng/ul#	96
11) Pentachlorophenol	17.36	266	328	0.752	ng/ul	89
12) Phenanthrene	17.76	178	2553	0.516	ng/ul#	90
13) Anthracene	17.85	178	2501	0.517	ng/ul#	87
15) Fluoranthene	19.73	202	2905	0.488	ng/ul	84
17) Pyrene	20.09	202	2891	0.476	ng/ul#	84
18) Benzo(a)anthracene	21.80	228	2570	0.492	ng/ul#	89
19) Chrysene	21.85	228	2632	0.486	ng/ul#	90
21) Benzo(b)fluoranthene	23.51	252	2422	0.537	ng/ul	76
22) Benzo(k)fluoranthene	23.56	252	2476	0.528	ng/ul#	75
23) Benzo(a)pyrene	24.15	252	2135	0.529	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	26.79	276	2516	0.484	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.81	278	2107	0.491	ng/ul#	69
26) Benzo(g,h,i)perylene	27.57	276	2161	0.492	ng/ul#	76

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

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