Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111020\
Data File : BM027767.D
Acq On : 10 Nov 2020 12:46
Operator : JU/CG
Sample : SSTD0.279
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.279

Quant Time: Nov 10 14:35:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 14:33:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	601	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	2094	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	1315	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	2854	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	2223	0.40	ng/ul	0.00
20) Perylene-d12	24.25	264	1883	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	672	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1460	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.27	128	1251	0.187	ng/ul	94
5) 2-Methylnaphthalene	12.86	142	857	0.186	ng/ul	99
7) Acenaphthylene	14.72	152	1167	0.178	ng/ul#	95
8) Acenaphthene	15.06	153	910	0.183	ng/ul	97
9) Fluorene	16.03	166	1078	0.184	ng/ul#	98
11) Pentachlorophenol	17.35	266	174	0.150	ng/ul	96
12) Phenanthrene	17.75	178	1696	0.183	ng/ul	98
13) Anthracene	17.84	178	1615	0.180	ng/ul	97
15) Fluoranthene	19.73	202	1863	0.177	ng/ul	96
17) Pyrene	20.08	202	1860	0.192	ng/ul#	94
18) Benzo(a)anthracene	21.79	228	1634	0.186	ng/ul	97
19) Chrysene	21.84	228	1663	0.185	ng/ul	96
21) Benzo(b)fluoranthene	23.50	252	1593	0.192	ng/ul	90
22) Benzo(k)fluoranthene	23.55	252	1528	0.185	ng/ul#	86
23) Benzo(a)pyrene	24.14	252	1351	0.185	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.77	276	1527	0.177	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.78	278	1265	0.176	ng/ul#	83
26) Benzo(g,h,i)perylene	27.55	276	1293	0.173	ng/ul#	91

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

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