Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111020\
Data File : BM027766.D
Acq On : 10 Nov 2020 12:10
Operator : JU/CG
Sample : SSTD0.178
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.178

Quant Time: Nov 10 14:36:21 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	553	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	1910	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	1196	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	2622	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	2102	0.40	ng/ul	0.00
20) Perylene-d12	24.25	264	1797	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	322	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	685	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.27	128	577	0.095	ng/ul#	81
5) 2-Methylnaphthalene	12.85	142	392	0.093	ng/ul	99
7) Acenaphthylene	14.72	152	542	0.091	ng/ul#	83
8) Acenaphthene	15.06	153	409	0.091	ng/ul	95
9) Fluorene	16.02	166	486	0.091	ng/ul#	96
12) Phenanthrene	17.75	178	774	0.091	ng/ul#	87
13) Anthracene	17.84	178	750	0.091	ng/ul#	87
15) Fluoranthene	19.72	202	861	0.089	ng/ul	86
17) Pyrene	20.08	202	873	0.095	ng/ul#	85
18) Benzo(a)anthracene	21.79	228	781	0.094	ng/ul#	91
19) Chrysene	21.85	228	792	0.093	ng/ul	93
21) Benzo(b)fluoranthene	23.50	252	741	0.094	ng/ul#	72
22) Benzo(k)fluoranthene	23.55	252	720	0.092	ng/ul#	75
23) Benzo(a)pyrene	24.14	252	678	0.097	ng/ul#	58
24) Indeno(1,2,3-cd)pyrene	26.77	276	745	0.090	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.78	278	617	0.090	ng/ul#	64
26) Benzo(g,h,i)perylene	27.54	276	625	0.088	ng/ul#	74

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

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