Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092320\
Data File : BM027495.D
Acq On : 23 Sep 2020 10:08
Operator : JU/CG
Sample : SSTD0.176
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.176

Quant Time: Sep 23 11:58:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 11:54:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1537	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	4521	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.45	164	3145	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	7291	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	5948	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	6146	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	763	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.22	212	1849	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.66	128	1308	0.097	ng/ul#	91
5) 2-Methylnaphthalene	12.27	142	926	0.100	ng/ul	98
7) Acenaphthylene	14.17	152	1564	0.115	ng/ul	95
8) Acenaphthene	14.52	153	1114	0.094	ng/ul	99
9) Fluorene	15.50	166	1368	0.096	ng/ul#	94
12) Phenanthrene	17.24	178	2193	0.089	ng/ul	94
13) Anthracene	17.33	178	2097	0.094	ng/ul	93
15) Fluoranthene	19.25	202	2589	0.087	ng/ul	94
17) Pyrene	19.61	202	2589	0.102	ng/ul#	94
18) Benzo(a)anthracene	21.36	228	2292	0.097	ng/ul	96
19) Chrysene	21.41	228	2410	0.094	ng/ul	97
21) Benzo(b)fluoranthene	22.97	252	2300	0.087	ng/ul	87
22) Benzo(k)fluoranthene	23.01	252	2419	0.088	ng/ul#	85
23) Benzo(a)pyrene	23.55	252	2127	0.089	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.96	276	2653	0.081	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.98	278	2183	0.081	ng/ul#	80
26) Benzo(g,h,i)perylene	26.65	276	2261	0.080	ng/ul#	86

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

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