Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020521\
Data File : BM028662.D
Acq On : 05 Feb 2021 13:50
Operator : CG/JU
Sample : SSTD0.281
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.281

Quant Time: Feb 05 15:58:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 15:47:53 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	504	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	1992	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	1047	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	2066	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1853	0.40	ng/ul	0.00
20) Perylene-d12	23.69	264	1903	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	547	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1044	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	990	0.166	ng/ul#	91
5) 2-Methylnaphthalene	12.38	142	662	0.163	ng/ul	97
7) Acenaphthylene	14.28	152	848	0.166	ng/ul#	91
8) Acenaphthene	14.62	153	673	0.176	ng/ul	98
9) Fluorene	15.60	166	741	0.167	ng/ul#	99
11) Pentachlorophenol	16.96	266	100	0.142	ng/ul	95
12) Phenanthrene	17.34	178	1156	0.177	ng/ul	95
13) Anthracene	17.43	178	1103	0.175	ng/ul	95
15) Fluoranthene	19.34	202	1321	0.183	ng/ul	94
17) Pyrene	19.70	202	1371	0.146	ng/ul#	94
18) Benzo(a)anthracene	21.43	228	1275	0.171	ng/ul	95
19) Chrysene	21.48	228	1244	0.171	ng/ul	93
21) Benzo(b)fluoranthene	23.01	252	1297	0.162	ng/ul	78
22) Benzo(k)fluoranthene	23.05	252	1316	0.168	ng/ul#	79
23) Benzo(a)pyrene	23.59	252	1164	0.166	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.96	276	1510	0.199	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.97	278	1278	0.203	ng/ul#	83
26) Benzo(g,h,i)perylene	26.66	276	1277	0.201	ng/ul#	85

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

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