Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
Data File : BM028779.D
Acq On : 17 Feb 2021 19:28
Operator : CG/JU
Sample : M1379-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBH18

Manual Integrations APPROVED
mohammad
2/18/2021 1:39:17 PM

Quant Time: Feb 18 05:18:18 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 : Thu Feb 18 04:11:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	500	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2013	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2187	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	2101	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	2157	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	500	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1120	0.20	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.31	178	265	0.043	ng/ul#	64
15) Fluoranthene	19.32	202	941	0.135	ng/ul	90
17) Pyrene	19.68	202	894m	0.117	ng/ul	
18) Benzo(a)anthracene	21.41	228	338	0.047	ng/ul#	60
19) Chrysene	21.46	228	669	0.094	ng/ul#	76
21) Benzo(b)fluoranthene	22.98	252	1043m	0.141	ng/ul	
22) Benzo(k)fluoranthene	23.02	252	397m	0.054	ng/ul	
23) Benzo(a)pyrene	23.55	252	485	0.074	ng/ul#	18
24) Indeno(1,2,3-cd)pyrene	25.91	276	439	0.051	ng/ul#	100
26) Benzo(g,h,i)perylene	26.60	276	406	0.057	ng/ul#	55

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

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