Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028827.D
Acq On : 19 Feb 2021 19:30
Operator : CG/JU
Sample : M1412-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGT5

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:09 PM

Quant Time: Feb 20 01:32:51 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 : Sat Feb 20 01:10:53 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	411	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1742	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1039	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2003	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1853	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1773	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	508	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1153	0.22	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.31	178	181	0.032	ng/ul#	50
15) Fluoranthene	19.32	202	885	0.139	ng/ul	88
17) Pyrene	19.68	202	1112m	0.165	ng/ul	
18) Benzo(a)anthracene	21.41	228	601	0.095	ng/ul#	73
19) Chrysene	21.46	228	869	0.138	ng/ul#	75
21) Benzo(b)fluoranthene	22.98	252	1614m	0.266	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	501m	0.083	ng/ul	
23) Benzo(a)pyrene	23.56	252	898	0.166	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	25.91	276	782	0.111	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	197	0.033	ng/ul#	1
26) Benzo(g,h,i)perylene	26.61	276	337	0.058	ng/ul#	33

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

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