Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028823.D
Acq On : 19 Feb 2021 17:03
Operator : CG/JU
Sample : M1412-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGX8

Manual Integrations APPROVED
mohammad
2/22/2021 2:07:59 PM

Quant Time: Feb 19 17:39:44 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 19 10:10:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	400	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1639	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	921	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1790	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1746	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1656	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	466	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	946	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	149	0.037	ng/ul#	28
5) 2-Methylnaphthalene	12.36	142	65	0.024	ng/ul	99
7) Acenaphthylene	14.26	152	149	0.040	ng/ul#	34
12) Phenanthrene	17.32	178	369	0.074	ng/ul#	70
13) Anthracene	17.41	178	169	0.035	ng/ul#	40
15) Fluoranthene	19.32	202	1082	0.190	ng/ul	94
17) Pyrene	19.68	202	921m	0.145	ng/ul	
18) Benzo(a)anthracene	21.41	228	448	0.075	ng/ul#	59
19) Chrysene	21.46	228	746	0.126	ng/ul#	67
21) Benzo(b)fluoranthene	22.99	252	1287m	0.227	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	402m	0.071	ng/ul	
23) Benzo(a)pyrene	23.56	252	497	0.098	ng/ul#	22
24) Indeno(1,2,3-cd)pyrene	25.91	276	461	0.070	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.91	278	135	0.024	ng/ul#	1
26) Benzo(g,h,i)perylene	26.61	276	157	0.029	ng/ul#	1

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

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