Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028822.D
Acq On : 19 Feb 2021 16:26
Operator : CG/JU
Sample : M1412-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGX2

Manual Integrations APPROVED
mohammad
2/22/2021 2:07:52 PM

Quant Time: Feb 19 17:07:53 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	359	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1485	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	835	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1652	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1529	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1546	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	399	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	874	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	88	0.024	ng/ul#	2
7) Acenaphthylene	14.26	152	88	0.026	ng/ul#	6
12) Phenanthrene	17.31	178	279	0.060	ng/ul#	59
13) Anthracene	17.41	178	92	0.021	ng/ul#	9
15) Fluoranthene	19.32	202	2308	0.439	ng/ul	100
17) Pyrene	19.68	202	1957	0.352	ng/ul	97
18) Benzo(a)anthracene	21.41	228	197	0.038	ng/ul#	19
19) Chrysene	21.46	228	986	0.190	ng/ul#	76
21) Benzo(b)fluoranthene	22.98	252	1194m	0.226	ng/ul	
22) Benzo(k)fluoranthene	23.02	252	393m	0.074	ng/ul	
23) Benzo(a)pyrene	23.56	252	342	0.073	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.92	276	380	0.062	ng/ul#	100
26) Benzo(g,h,i)perylene	26.61	276	160	0.031	ng/ul#	1

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

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