Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028794.D
Acq On : 18 Feb 2021 13:38
Operator : CG/JU
Sample : M1379-08DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY8DL

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:40 PM

Quant Time: Feb 18 14:15:14 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 13:03:27 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	573	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	2448	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1403	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2837	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2491	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	2466	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	51	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	124	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	6127	1.005	ng/ul	95
5) 2-Methylnaphthalene	12.37	142	431	0.106	ng/ul	98
7) Acenaphthylene	14.27	152	207	0.036	ng/ul#	34
8) Acenaphthene	14.61	153	549	0.121	ng/ul	97
9) Fluorene	15.59	166	806	0.160	ng/ul#	92
12) Phenanthrene	17.32	178	5237	0.660	ng/ul	98
13) Anthracene	17.41	178	515	0.068	ng/ul#	59
15) Fluoranthene	19.33	202	6446	0.714	ng/ul	95
17) Pyrene	19.69	202	7373	0.815	ng/ul	97
18) Benzo(a)anthracene	21.42	228	700	0.082	ng/ul#	49
19) Chrysene	21.47	228	954	0.113	ng/ul#	48
21) Benzo(b)fluoranthene	23.00	252	854m	0.101	ng/ul	
22) Benzo(k)fluoranthene	23.04	252	281m	0.033	ng/ul	
23) Benzo(a)pyrene	23.57	252	334	0.044	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.94	276	275	0.028	ng/ul#	100
26) Benzo(g,h,i)perylene	26.63	276	264	0.032	ng/ul#	1

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

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