Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028796.D
Acq On : 18 Feb 2021 14:50
Operator : CG/JU
Sample : M1379-11DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGZ1DL

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:45 PM

Quant Time: Feb 18 15:22:49 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	7.89	152	453	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	1831	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1040	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	1978	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2051	0.40	ng/ul	0.01
20) Perylene-d12	23.67	264	1874	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	58	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	135	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	142	0.031	ng/ul#	21
7) Acenaphthylene	14.27	152	371	0.087	ng/ul#	65
8) Acenaphthene	14.61	153	121	0.036	ng/ul#	89
9) Fluorene	15.59	166	140	0.037	ng/ul#	61
12) Phenanthrene	17.32	178	2898	0.524	ng/ul	98
13) Anthracene	17.41	178	732	0.139	ng/ul#	70
15) Fluoranthene	19.33	202	7031	1.117	ng/ul	96
17) Pyrene	19.69	202	6192	0.831	ng/ul	98
18) Benzo(a)anthracene	21.42	228	3601	0.514	ng/ul#	88
19) Chrysene	21.47	228	3766	0.541	ng/ul#	84
21) Benzo(b)fluoranthene	23.00	252	5284m	0.824	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	1645m	0.257	ng/ul	
23) Benzo(a)pyrene	23.57	252	3008	0.527	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.93	276	2218	0.298	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.93	278	611	0.098	ng/ul#	1
26) Benzo(g,h,i)perylene	26.62	276	1973	0.319	ng/ul#	85

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

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