Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028813.D
Acq On : 19 Feb 2021 09:54
Operator : CG/JU
Sample : M1379-08DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY8DL

Manual Integrations APPROVED
mohammad
2/19/2021 1:20:27 PM

Quant Time: Feb 19 10:33:23 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	7.89	152	421	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1683	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	913	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1846	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1696	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1623	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	47	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	86	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	137	0.033	ng/ul#	26
7) Acenaphthylene	14.26	152	110	0.030	ng/ul#	22
8) Acenaphthene	14.60	153	174	0.059	ng/ul#	89
9) Fluorene	15.58	166	490	0.149	ng/ul#	97
12) Phenanthrene	17.31	178	4240	0.822	ng/ul	97
13) Anthracene	17.41	178	394	0.080	ng/ul#	70
15) Fluoranthene	19.32	202	5458	0.929	ng/ul	94
17) Pyrene	19.68	202	6272	1.018	ng/ul	95
18) Benzo(a)anthracene	21.41	228	623	0.108	ng/ul#	76
19) Chrysene	21.46	228	798	0.139	ng/ul#	74
21) Benzo(b)fluoranthene	22.99	252	671m	0.121	ng/ul	
22) Benzo(k)fluoranthene	23.02	252	221m	0.040	ng/ul	
23) Benzo(a)pyrene	23.55	252	232	0.047	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.91	276	214	0.033	ng/ul#	100
26) Benzo(g,h,i)perylene	26.60	276	205	0.038	ng/ul#	16

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

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