Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
Data File : BM028749.D
Acq On : 16 Feb 2021 15:19
Operator : CG/JU
Sample : M1407-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGJ9

Manual Integrations APPROVED
mohammad
2/17/2021 1:47:46 PM

Quant Time: Feb 16 15:51:01 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 : Tue Feb 16 10:21:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	395	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	1637	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	991	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2075m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1753	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1753	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	835	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2030	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	181	0.044	ng/ul#	30
5) 2-Methylnaphthalene	12.36	142	292	0.107	ng/ul	99
7) Acenaphthylene	14.26	152	329	0.081	ng/ul#	69
8) Acenaphthene	14.60	153	6402	1.997	ng/ul	98
9) Fluorene	15.59	166	1379	0.387	ng/ul#	89
11) Pentachlorophenol	16.93	266	1010	1.863	ng/ul	98
12) Phenanthrene	17.31	178	421	0.073	ng/ul#	70
13) Anthracene	17.41	178	514	0.093	ng/ul#	75
17) Pyrene	19.68	202	135	0.021	ng/ul#	27

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

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