Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027607.D
Acq On : 05 Oct 2020 15:30
Operator : JU/CG
Sample : L4166-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED
mohammad
10/6/2020 3:23:41 PM

Quant Time: Oct 05 16:21:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 15:37:55 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1267	0.40	ng/ul	0.00
2) Naphthalene-d8	10.579	136	3612	0.40	ng/ul	# 0.00
6) Acenaphthene-d10	14.427	164	2543	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.168	188	6484	0.40	ng/ul	0.00
16) Chrysene-d12	21.345	240	6887	0.40	ng/ul	0.00
20) Perylene-d12	23.609	264	6893	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.171	152	162	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.194	212	481	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.628	128	216	0.02	ng/ul#	45
7) Acenaphthylene	14.146	152	493	0.04	ng/ul#	73
12) Phenanthrene	17.209	178	1513	0.08	ng/ul#	89
13) Anthracene	17.300	178	947	0.05	ng/ul#	81
15) Fluoranthene	19.224	202	13108	0.54	ng/ul	98
17) Pyrene	19.586	202	11695	0.37	ng/ul	98
18) Benzo(a)anthracene	21.330	228	5763m	0.21	ng/ul	
19) Chrysene	21.381	228	8519	0.30	ng/ul	96
21) Benzo(b)fluoranthene	22.926	252	14914m	0.54	ng/ul	
22) Benzo(k)fluoranthene	22.970	252	5562m	0.19	ng/ul	
23) Benzo(a)pyrene	23.508	252	7963	0.32	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.882	276	5037	0.16	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.892	278	1648	0.06	ng/ul#	51
26) Benzo(g,h,i)perylene	26.582	276	4106	0.15	ng/ul#	91

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

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