Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032612.D
Acq On : 20 Oct 2021 10:16
Operator : CG/JU
Sample : M4181-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B20

Manual Integrations APPROVED
mohammad
10/20/2021 1:56:10 PM

Quant Time: Oct 20 11:04:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6621	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	21451	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	10835	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	19789	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	11699	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	10185	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.917	96	28407	3.83	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	5246	0.18	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	8557	0.23	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.389	128	8048	0.12	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	6088	0.14	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	4615	0.11	ng/ul	100
15) Phenanthrene	16.988	178	5669	0.09	ng/ul	98
19) Fluoranthene	19.000	202	5222	0.09	ng/ul	95
20) Pyrene	19.362	202	4316	0.07	ng/ul#	92
21) Benzo(a)anthracene	21.108	228	2097m	0.05	ng/ul	
22) Chrysene	21.157	228	3027	0.06	ng/ul#	94
24) Benzo(b)fluoranthene	22.629	252	3524m	0.07	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	1534m	0.03	ng/ul	
26) Benzo(a)pyrene	23.167	252	1108	0.03	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.372	276	1131	0.02	ng/ul#	96

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

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