Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031109.D
Acq On : 24 Jul 2021 03:57
Operator : CG/JU
Sample : M2970-17DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED0DL

Manual Integrations APPROVED
mohammad
7/26/2021 1:26:31 PM

Quant Time: Jul 24 04:33:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 24 04:20:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1897	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	7332	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	4861	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	10291	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	9008	0.40	ng/ul	0.00
23) Perylene-d12	23.365	264	7804	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1236	0.62	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	606	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	1448	0.05	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.051	178	3106	0.10	ng/ul	96
16) Anthracene	17.141	178	1421	0.05	ng/ul	95
19) Fluoranthene	19.069	202	12647	0.35	ng/ul	96
20) Pyrene	19.432	202	9466	0.26	ng/ul	96
21) Benzo(a)anthracene	21.178	228	7559	0.21	ng/ul	94
22) Chrysene	21.227	228	6456	0.17	ng/ul	98
24) Benzo(b)fluoranthene	22.720	252	7750m	0.21	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	3513m	0.09	ng/ul	
26) Benzo(a)pyrene	23.270	252	3909	0.12	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.516	276	2376	0.06	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.526	278	816	0.02	ng/ul#	42

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

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