Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031421.D
Acq On : 03 Aug 2021 20:58
Operator : CG/JU
Sample : M3122-10DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER6DL

Manual Integrations APPROVED
mohammad
8/4/2021 3:48:16 PM

Quant Time: Aug 04 02:37:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	1479	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	5578	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	3078	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5801	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	4375	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	4245	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	724	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	240	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	444	0.030	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.950	152	288	0.022	ng/ul#	62
15) Phenanthrene	17.016	178	869	0.047	ng/ul#	87
16) Anthracene	17.110	178	643	0.037	ng/ul#	75
19) Fluoranthene	19.039	202	6118	0.327	ng/ul	96
20) Pyrene	19.401	202	4086	0.216	ng/ul#	95
21) Benzo(a)anthracene	21.152	228	3708	0.210	ng/ul	92
22) Chrysene	21.202	228	2897	0.158	ng/ul	96
24) Benzo(b)fluoranthene	22.687	252	3708m	0.194	ng/ul	
25) Benzo(k)fluoranthene	22.721	252	1401m	0.071	ng/ul	
26) Benzo(a)pyrene	23.234	252	1372	0.082	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	25.466	276	1027	0.047	ng/ul#	68
28) Dibenzo(a,h)anthracene	25.475	278	455	0.026	ng/ul#	1

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

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