Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031353.D
Acq On : 01 Aug 2021 17:23
Operator : CG/JU
Sample : M3107-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD05

Manual Integrations APPROVED
mohammad
8/2/2021 3:43:30 PM

Quant Time: Aug 02 01:17:51 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 : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3159	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.978	188	5957	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.171	240	4469	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	4509	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3845	2.371	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.957	152	1400	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2637	0.177	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.950	152	280	0.021	ng/ul#	52
15) Phenanthrene	17.020	178	931	0.049	ng/ul#	87
19) Fluoranthene	19.043	202	2683	0.141	ng/ul#	92
20) Pyrene	19.405	202	2528m	0.131	ng/ul	
21) Benzo(a)anthracene	21.156	228	1301	0.072	ng/ul#	84
22) Chrysene	21.207	228	1391	0.075	ng/ul#	90
24) Benzo(b)fluoranthene	22.691	252	1916m	0.094	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	718m	0.034	ng/ul	
26) Benzo(a)pyrene	23.241	252	1084	0.061	ng/ul#	23
27) Indeno(1,2,3-cd)pyrene	25.475	276	782	0.034	ng/ul#	95

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

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