Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 03:32:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3782m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.529	136	36250	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.414	164	6456m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188	14820m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.359	240	15776m	0.400	ng/ul	-0.01
23) Perylene-d12	23.680	264	16023m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	15602m	3.040	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	6388	0.113	ng/ul	-0.06
18) Fluoranthene-d10	19.192	212	10064m	0.189	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	9764m	1.923	ng/ul	
5) Naphthalene	10.617	128	4680	0.042	ng/ul#	70
11) Acenaphthene	14.474	153	19845m	0.761	ng/ul	
12) Fluorene	15.464	166	34127m	1.136	ng/ul	
15) Phenanthrene	17.200	178	39511m	0.736	ng/ul	
16) Anthracene	17.293	178	50666m	1.136	ng/ul	
19) Fluoranthene	19.225	202	8391m	0.106	ng/ul	
20) Pyrene	19.583	202	8254m	0.093	ng/ul	

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

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