Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.813	152	8395	0.400	ng/ul		0.00
4) Naphthalene-d8	10.607	136	35065m	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.442	164	89570	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	17.188	188	50521m	0.400	ng/ul		0.00
17) Chrysene-d12	21.368	240	43771m	0.400	ng/ul		0.00
23) Perylene-d12	23.653	264	30927m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96	49463	5.238	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.201	152	16763m	0.348	ng/ul		0.00
18) Fluoranthene-d10	19.216	212	39238m	0.294	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.656	128	107901	1.242	ng/ul		99
7) 2-Methylnaphthalene	12.273	142	62113	1.098	ng/ul		99
8) 1-Methylnaphthalene	12.493	142	101697	1.773	ng/ul		95
10) Acenaphthylene	14.174	152	14055	0.037	ng/ul	#	43
11) Acenaphthene	14.516	153	59266	0.214	ng/ul	#	73
12) Fluorene	15.497	166	61435m	0.194	ng/ul		
14) Pentachlorophenol	16.841	266	1708m	0.165	ng/ul		
15) Phenanthrene	17.230	178	142282m	1.053	ng/ul		
16) Anthracene	17.323	178	42651m	0.345	ng/ul		
19) Fluoranthene	19.244	202	15538m	0.086	ng/ul		
20) Pyrene	19.606	202	8039m	0.043	ng/ul		

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

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