Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048197.D
Acq On : 22 Oct 2024 17:47
Operator : RC/JU
Sample : P4380-23DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 22 22:59:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27G8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	7214	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.551	136	22594	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.395	164	14817	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.136	188	26565m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.310	240	20709m	0.400	ng/ul	-0.02
23) Perylene-d12	23.569	264	18835m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	20499	2.090	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.145	152	5947	0.189	ng/ul	-0.05
18) Fluoranthene-d10	19.164	212	13123	0.218	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.600	128	63317	1.031	ng/ul	96
7) 2-Methylnaphthalene	12.222	142	7121	0.203	ng/ul	98
8) 1-Methylnaphthalene	12.442	142	7132	0.176	ng/ul	98
10) Acenaphthylene	14.117	152	2250	0.033	ng/ul#	67
11) Acenaphthene	14.459	153	10288	0.210	ng/ul	98
12) Fluorene	15.449	166	4032	0.077	ng/ul#	95
15) Phenanthrene	17.178	178	25500m	0.380	ng/ul	
16) Anthracene	17.271	178	3299m	0.052	ng/ul	
19) Fluoranthene	19.196	202	9221	0.113	ng/ul#	90
20) Pyrene	19.554	202	5504m	0.063	ng/ul	

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

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