Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048704.D
Acq On : 15 Nov 2024 10:47
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 15 12:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A0AN8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	5012	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.436	136	15840	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.298	164	9370	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.048	188	20517m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.242	240	16112m	0.400	ng/ul	-0.02
23) Perylene-d12	23.454	264	14351m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	24586	4.066	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.036	152	5858	0.286	ng/ul	-0.07
18) Fluoranthene-d10	19.076	212	13729	0.304	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.480	128	32314	0.814	ng/ul	98
7) 2-Methylnaphthalene	12.113	142	4916	0.197	ng/ul	88
8) 1-Methylnaphthalene	12.328	142	7123	0.279	ng/ul	100
11) Acenaphthene	14.363	153	5341	0.188	ng/ul	99
12) Fluorene	15.353	166	5285	0.171	ng/ul#	93
15) Phenanthrene	17.086	178	6752m	0.125	ng/ul	
16) Anthracene	17.179	178	3337m	0.067	ng/ul	
19) Fluoranthene	19.109	202	4838	0.081	ng/ul#	52
20) Pyrene	19.471	202	3398	0.052	ng/ul#	64

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

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