Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048431.D
Acq On : 04 Nov 2024 17:51
Operator : RC/JU
Sample : P4625-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 22:06:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4430	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	13640	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.339	164	7171	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	15296m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.272	240	11748m	0.400	ng/ul	-0.02
23) Perylene-d12	23.502	264	9434m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	33724	6.199	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	6273	0.361	ng/ul	-0.05
18) Fluoranthene-d10	19.117	212	15971	0.535	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.534	128	12131	0.340	ng/ul	99
8) 1-Methylnaphthalene	12.387	142	908	0.040	ng/ul	100
10) Acenaphthylene	14.061	152	1736	0.063	ng/ul#	70
11) Acenaphthene	14.404	153	156854	7.060	ng/ul	98
12) Fluorene	15.394	166	31211	1.263	ng/ul	99
15) Phenanthrene	17.127	178	2055m	0.054	ng/ul	
16) Anthracene	17.216	178	10194m	0.286	ng/ul	
19) Fluoranthene	19.145	202	1133	0.028	ng/ul#	53

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

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