Analysis Summary

SUBMISSION DETAILS

Analyzed By	LCMSDATA-1
Analysis Date	02/27/2023
Script Version	Script_v5.0
Acquired Date	2/23/2023
Project Code	SolidBio MicroDyst
Instrument	Q2
Project Leader	Shubha
Processed By	Marcy Matthews
Notebook Code	MDM000428

FILES

MIDA Database(s):
D:\MassHunter\Data\MIDA-f\Data_ID file\Test1\2023-02-24_LJZ230218_Insulin_Qv_DB.csv

Compound Reports:
D:\MassHunter\Data\MIDA-f\Data_ID file\Test1\0003H_LJZ230218_Insulin_D025ug_IP_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls
D:\MassHunter\Data\MIDA-f\Data_ID file\Test1\0008H_LJZ230218_Insulin_D025ug_Std_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls
D:\MassHunter\Data\MIDA-f\Data_ID file\Test1\0002H_LJZ230218_Insulin_D05ug_IP_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls
D:\MassHunter\Data\MIDA-f\Data_ID file\Test1\0004H_LJZ230218_Insulin_D1ng_IP_MS_rep2Q2-27Pxxx_CompoundReportB06rev01.xls
D:\MassHunter\Data\MIDA-f\Data_ID file\Test1\0001H_LJZ230218_Insulin_D2ug_IP_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls
D:\MassHunter\Data\MIDA-f\Data_ID file\Test1\0007H_LJZ230218_Insulin_D2ug_Std_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls

ANALYSIS DETAILS

Sample	***Body Water***	***Min. MIDA for EMx***
025ug_IP-0003H	1.0%	0.025
025ug_Std-0008H	1.0%	0.025
05ug_IP-0002H	1.0%	0.025
1ng_IP-0004H	1.0%	0.025
2ug_IP-0001H	1.0%	0.025
2ug_Std-0007H	1.0%	0.025

PARAMETERS

Parameter	***Value***
Rt Difference Filter	1.7
Total Abundance Filter	30000
RMS Error Filter	0.015
DB Score Filter	1.0
Base Peak Abundance Filter	30000
% Theo EM0 Upper Limit	1.4
% Theo EM0 Lower Limit	-0.4
Peptide Std Dev Filter	2.0
Isotopomer Std Dev Filter	0.2
Use All Isotopomers for f	No
Combine peptides	Yes
Min. MIDA for EMx	human25
SILAC Masses	4
Sample:SILAC Ratio Upper Limit	20.0
Sample:SILAC Ratio Upper Limit	0.02
SILAC Std Dev Filter	2.0
Fractionated Samples	Yes
Saturation Limit	10000000.0
Offset Correction Slope	[1.0]
Offset Correction Intercept	[0.0]