# Analysis Summary

## SUBMISSION DETAILS

| | |
|---|---|
| Analyzed By | LCMSDATA-2 |
| 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:\Compound Reports\LJZ230218_Insulin_02-24-23Qv\Test1\2023-02-24_LJZ230218_Insulin_Qv_DB.csv |

| Compound Reports: |
|---|
| D:\Compound Reports\LJZ230218_Insulin_02-24-23Qv\Test1\0003H_LJZ230218_Insulin_D025ug_IP_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls |
| D:\Compound Reports\LJZ230218_Insulin_02-24-23Qv\Test1\0008H_LJZ230218_Insulin_D025ug_Std_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls |
| D:\Compound Reports\LJZ230218_Insulin_02-24-23Qv\Test1\0002H_LJZ230218_Insulin_D05ug_IP_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls |
| D:\Compound Reports\LJZ230218_Insulin_02-24-23Qv\Test1\0004H_LJZ230218_Insulin_D1ng_IP_MS_rep2Q2-27Pxxx_CompoundReportB06rev01.xls |
| D:\Compound Reports\LJZ230218_Insulin_02-24-23Qv\Test1\0001H_LJZ230218_Insulin_D2ug_IP_MS_rep1Q2-27Pxxx_CompoundReportB06rev01.xls |
| D:\Compound Reports\LJZ230218_Insulin_02-24-23Qv\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] |