

Instrument Tuning Report

nstrument Name: ZenoTOF™ 7600 System

Instrument Model: ZenoTOF 7600 System

Ion Source: OptiFlow 50-200µL Micro/MicroCal

Serial Number: FB24962403

Manufacturer: AB Sciex

Target Instrument: ZenoTOF 7600 System

Optimization Set: Negative Quick Status Check

1. Negative MS Check

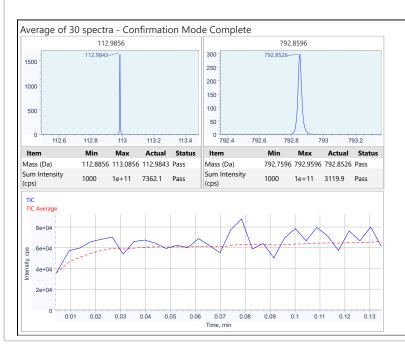
Step Result Details

Achieve Stable Spray / Modify Pass

Slope: 0.000490109621396227, previous was

0.000490109621396227

Delay: -13.6443087348115, previous was -13.6443087348115



Pass Channel Alignment Sum of 10 spectra 112.9856 792.8596 112.9838-1e+05 792.8508 2e+05 8e+04 2 1.5e+05 6e+04 Intensity, 1e+05 4e+04 792.4 112.6 112.8 113 113.2 113 4 792.6 m/z, Da Item Min Max Mass (Da) 112.7356 113.2356 112.9838 Mass (Da) 792.6096 793.1096 792.8508 Resolution 100000 30707 Pass Resolution 0 100000 36528 Pass Sum Intensity Sum Intensity 1e+11 9.7083e+05 Pass 0 1e+11 9.1531e+05 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 0.039583541 0.039616041 Pass Channel 1 vs. 2 Intercept -50 50 -10.037672442 -10.176087658 Pass Channel 3 vs. 2 Slope -0.110630855 -0.10846962 -3.646083314 -3.820095048 Pass Channel 4 vs. 2 Slope -0.278808681 -0.279161565 Channel 4 vs. 2 Intercept -50 50 8 357658732 7 901201018

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Instrument Model:

TOF MS Mass Check

Ion Source:

Sum Intensity

Error (ppm)

-2.00

2.00

(cps)

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Pass

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OptiFlow 50-200µL Micro/MicroCal

Serial Number: FB24962403

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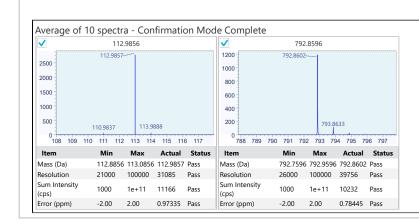
Target Instrument: ZenoTOF 7600 System

Optimization Set: Negative Quick Status Check

Slope: 0.000490111265480814, previous was

0.000490109621396227

Delay: -13.6724345418674, previous was -13.6443087348115



Sum Intensity

Error (ppm)

-2.00

2.00

-0.841

2467.7 Pass

-0.42661 Pass

TOF MS/MS Mass Check Pass Slope: 0.000490110439986943, previous was

0.000490108628261658

Delay: -13.6926500657664, previous was -13.7104336672888

Sum Intensity

Error (ppm)

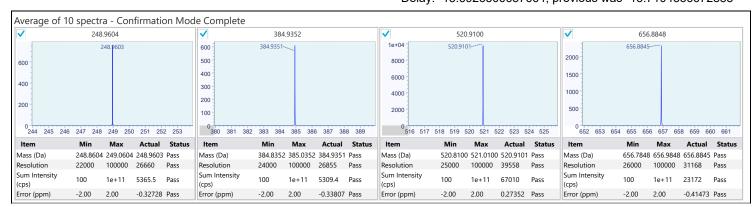
-2.00

2.00

(cps)

7097.9

-0.70525 Pass



TOF MS/MS Mass Check Zeno On **Pass** Slope: 0.000490110228058364, previous was 0.000490108427821228 Delay: -13.6652994621755, previous was -13.6748317007687 Average of 10 spectra - Confirmation Mode Complete 248.9604 384.9352 520.9100 656.8848 1000 520.9100 656.8843~ 300 3000 400 250 800 200 300 600 2000 150 200 100 1000 100 50 244 245 246 247 248 249 250 251 252 253 516 517 518 519 520 521 522 523 524 525 382 383 384 385 386 387 388 389 655 656 657 658 659 660 66 Item Min Max Actual Status Mass (Da) 248.8604 249.0604 248.9603 Pass Mass (Da) 384.8352 385.0352 384.9349 Pass Mass (Da) 520.8100 521.0100 520.9100 Pass Mass (Da) 656.7848 656.9848 656.8843 Pass 100000 36466 Pass 24000 100000 42180 Pass Resolution 22000 Resolution 100000 35702 Pass Resolution 25000 100000 40585 Resolution 26000 Pass

Sum Intensity

Error (ppm)

-2.00

2.00

-0.01504 Pass

(cps)

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