

Ion Source:

### **Instrument Tuning Report**

**Instrument Name:** ZenoTOF™ 7600 System

Instrument Model: ZenoTOF 7600 System

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

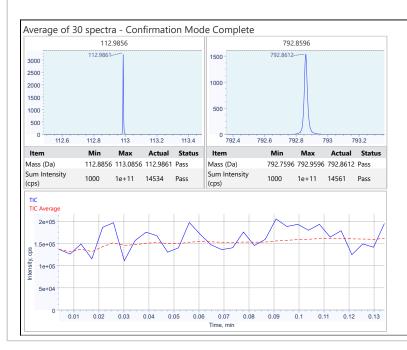
Achieve Stable Spray / Modify

Step Result Details

Pass Slope: 0.000490061234139698, previous was

0.000490053287898134

Delay: -13.6248719236003, previous was -13.6390070879175



### **Pass Channel Alignment** Sum of 10 spectra 112.9856 792.8596 112.9855-2e+05 1.5e+05 o 1.5e+05 Intensity, 1e+05 1e+05 792.4 112.6 112.8 113 113.2 113.4 792 6 m/z, Da Item Min Max Mass (Da) 112.7356 113.2356 112.9855 Mass (Da) 792.6096 793.1096 792.859 Resolution 0 100000 27507 Pass Resolution 0 100000 40277 Pass Sum Intensity Sum Intensity 1e+11 1.0926e+06 Pass 0 1e+11 1.6409e+06 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Status Channel 1 vs. 2 Slope -50 50 0.042970017 0.045576062 Pass Channel 1 vs. 2 Intercept -50 50 -9.792314143 -10.28772417 Pass Channel 3 vs. 2 Slope -0.116032255 -0.119209564 Pass -3.99064169 -3.469649755 Pass Channel 4 vs. 2 Slope -0.294478633 -0.294640744 Channel 4 vs. 2 Intercept -50 50 8.00737345 7 993870197

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Ion Source:

(cps)

Error (ppm)

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**nstrument Name:** ZenoTOF™ 7600 System

ZenoTOF 7600 System

OptiFlow 50-200µL Micro/MicroCal

(cps)

Error (ppm)

-2.00

0.35083 Pass

Manufacturer: AB Sciex

**Target Instrument:** ZenoTOF 7600 System

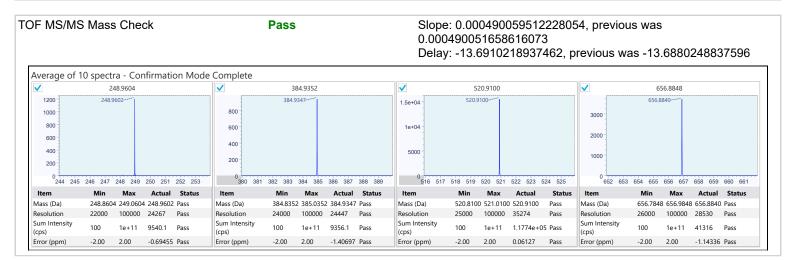
**Optimization Set:** Negative Quick Status Check

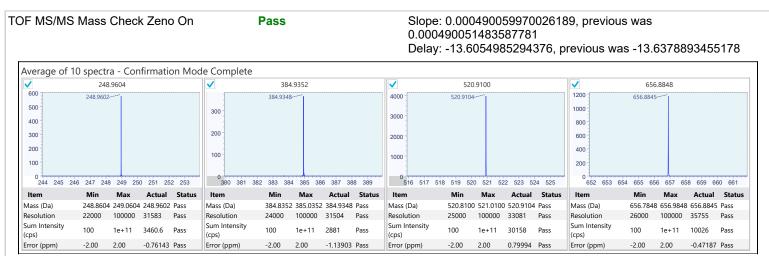
Serial Number: FB24962403

-2.00

TOF MS Mass Check Slope: 0.000490061088439538, previous was **Pass** 0.000490053287898134 Delay: -13.5884868558007, previous was -13.6390070879175 Average of 10 spectra - Confirmation Mode Complete 112.9856 792.8596 4000 112.9856-792.8595-2000 3000 1500 2000 1000 1000 500 793.8628 108 109 110 111 112 113 114 115 116 117 788 789 790 791 792 793 794 795 796 797 Actual Status Min Max Actual Status Item Item Min Max Mass (Da) 112.8856 113.0856 112.9856 Pass Mass (Da) 792,7596, 792,9596, 792,8595, Pass Resolution 21000 100000 29030 Pass Resolution 26000 100000 39621 Pass Sum Intensity Sum Intensity 1000 17019 1000 1e+11 21180 Pass 1e+11

-0.12554 Pass





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# **Instrument Tuning Report**

11/26/2024 1:53 PM

**Instrument Name:** ZenoTOF™ 7600 System

ZenoTOF 7600 System

Manufacturer: **AB Sciex Target Instrument:** 

ZenoTOF 7600 System **Instrument Model:** OptiFlow 50-200µL Micro/MicroCal **Optimization Set:** Negative Quick Status Check Ion Source:

**Serial Number:** FB24962403

Save Tuning Settings **Pass** Tuning Settings were saved.

Save Tuning Settings

Save Settings

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