

Ion Source:

## **Instrument Tuning Report**

**nstrument 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:** Positive Quick Status Check

## 1. Positive MS Check

**Channel Alignment** 

Channel 4 vs. 2 Intercept -50

50

8 702500278

8 814334773

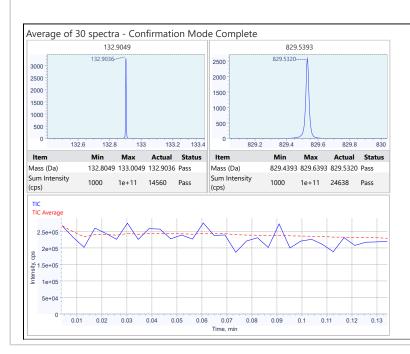
Step Result Details

Achieve Stable Spray / Modify Pass

Slope: 0.00049010248950908, previous was

0.00049010248950908

Delay: -13.4517952035879, previous was -13.4517952035879



**Pass** 

## Sum of 10 spectra 132.9049 829.5393 132.9031-2e+05 g 1.5e+05 S 1.5e+05 1e+05 5e+04 132.8 133 133.2 133.4 829 2 829.4 829.6 Item Min Max Actual Mass (Da) 132.6549 133.1549 132.9031 Mass (Da) 829.2893 829.7893 829.5306 Resolution 0 100000 36220 Pass Resolution 0 100000 41294 Pass Sum Intensity Sum Intensity 1e+11 7.8859e+05 Pass 0 1e+11 2.0239e+06 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 -0.125456582 -0.122518284 Pass Channel 1 vs. 2 Intercept -50 50 -10.753156757 -10.531321103 Pass Channel 3 vs. 2 Slope 0.073699958 0.076863231 Pass -3.749719316 -4.02318819 Channel 4 vs. 2 Slope 0.1195739 0.126990006

www.SCIEX.com Page 1 of 2



**Instrument Model:** 

## **Instrument Tuning Report**

ZenoTOF™ 7600 System

ZenoTOF 7600 System

**Target Instrument:** 

OptiFlow 50-200µL Micro/MicroCal Ion Source: **Optimization Set:** Positive Quick Status Check

Serial Number: FB24962403

TOF MS Mass Check Slope: 0.000490104374824947, previous was **Pass** 

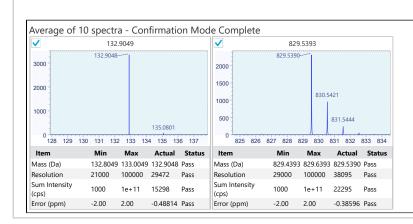
0.00049010248950908

Manufacturer:

Delay: -13.462872515078, previous was -13.4517952035879

ZenoTOF 7600 System

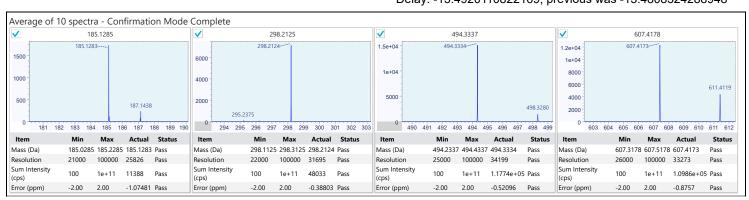
AB Sciex



TOF MS/MS Mass Check **Pass** Slope: 0.000490103455115775, previous was

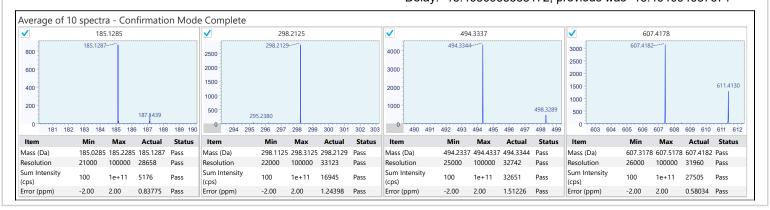
0.000490101551950563

Delay: -13.4920110822169, previous was -13.4808324288948



TOF MS/MS Mass Check Zeno On Slope: 0.000490104958223297, previous was **Pass** 0.000490102775985005

Delay: -13.4656955555172, previous was -13.464094087671



www.SCIEX.com Page 2 of 2