

Instrument Tuning Report

Pass

0.078698755 0.071687157 Pass -4.339210041 -3.355187482 Pass

8.491284376 9.103353985

0.116474313

0.120717384

50

ZenoTOF™ 7600 System

Instrument Model: ZenoTOF 7600 System

OptiFlow 50-200µL Micro/MicroCal Ion Source:

FB24962403 Serial Number:

Manufacturer: **AB Sciex**

Target Instrument: ZenoTOF 7600 System

Optimization Set: Positive Quick Status Check

1. Positive MS Check

Channel Alignment

Channel 3 vs. 2 Slope

Channel 4 vs. 2 Slope

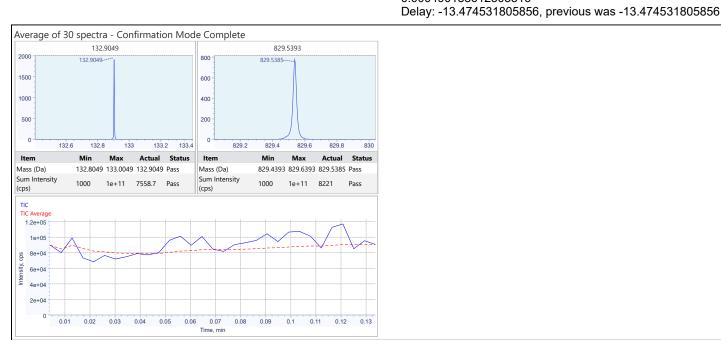
Channel 4 vs. 2 Intercept -50

Achieve Stable Spray / Modify

Step Result **Details**

> **Pass** Slope: 0.000490188612503516, previous was

0.000490188612503516



Sum of 10 spectra 132.9049 829.5393 132.9044-829.5368 1.5e+05 cbs 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 132.9044 Mass (Da) 829.2893 829.7893 829.5368 Resolution 0 100000 35084 Pass Resolution 0 100000 38241 Pass Sum Intensity Sum Intensity 1e+11 6.7117e+05 Pass 0 1e+11 1.6172e+06 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 -0.121951398 -0.121110824 Pass Channel 1 vs. 2 Intercept -50 50 -11.124393935 -10.931871514 Pass

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TOF MS Mass Check

Instrument Tuning Report

Pass

nstrument Name: ZenoTOF™ 7600 System

Instrument Model: ZenoTOF 7600 System

lon Source: OptiFlow 50-200µL Micro/MicroCal

Serial Number: FB24962403

Manufacturer: AB Sciex

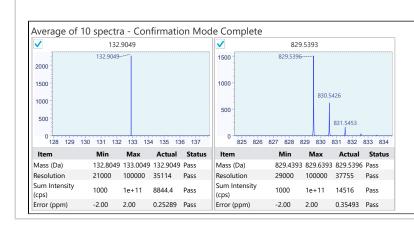
Target Instrument:ZenoTOF 7600 System

Optimization Set: Positive Quick Status Check

Slope: 0.000490188854490918, previous was

0.000490188612503516

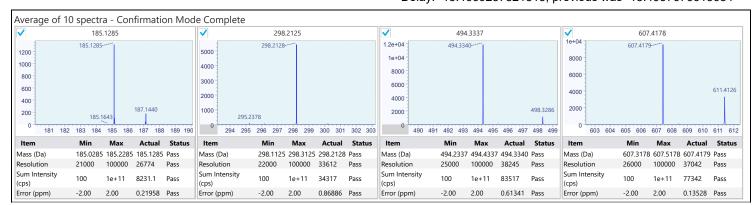
Delay: -13.4541511708638, previous was -13.474531805856



TOF MS/MS Mass Check Pass Slope: 0.000490188148146496, previous was

0.000490187987220103

Delay: -13.4669257821815, previous was -13.4957676613684



TOF MS/MS Mass Check Zeno On **Pass** Slope: 0.000490189277734504, previous was 0.000490189519273774 Delay: -13.4454189474299, previous was -13.4619974363169 Average of 10 spectra - Confirmation Mode Complete 185.1285 298.2125 494.3337 607.4178 2500 298.2124 494.3337-607.4175 600 2000 3000 2000

1500 400 2000 1500 611.4124 1000 200 500 500 183 184 185 186 187 188 189 190 295 296 297 298 299 300 301 302 303 492 493 494 495 498 499 605 606 607 608 609 610 611 612 Item Min Max Actual Status Item Min Max Actual Status Item Min Max Item Min Max Actual Status Mass (Da) 185.0285 185.2285 185.1284 Pass Mass (Da) 298.1125 298.3125 298.2124 Pass Mass (Da) 494.2337 494.4337 494.3337 Pass Mass (Da) 607.3178 607.5178 607.4175 Pass 100000 31936 Pass Resolution 21000 Resolution 100000 39594 Pass Resolution 25000 100000 37559 Resolution 26000 100000 38928 Pass Sum Intensity Sum Intensity Sum Intensity Sum Intensity (cps) (cps) (cps) -2.00 2.00 -0.47788 Pass -2.00 2.00 -0.27105 Pass -2.00 2.00 0.01249 Pass -2.00 2.00 -0.51667 Pass Error (ppm) Error (ppm) Error (ppm) Error (ppm)

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