

Instrument Tuning Report

Pass

Instrument 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: Positive Quick Status Check

1. Positive MS Check

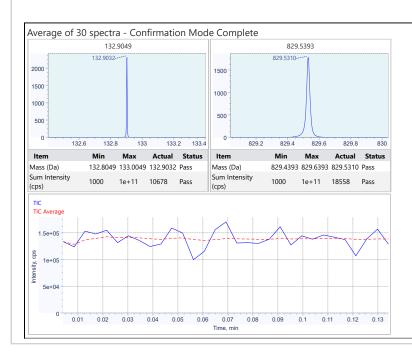
Step Result Details

Achieve Stable Spray / Modify

Slope: 0.000490128761020068, previous was

0.000490128761020068

Delay: -13.4385170172153, previous was -13.4385170172153



Channel Alignment Pass Sum of 10 spectra 132.9049 829.5393 132.9028 2e+05 829.5300 1.5e+05 <u>ფ</u> 1.5e+05 cbs 1e+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 132.9028 Mass (Da) 829.2893 829.7893 829.530 Resolution 0 100000 34233 Pass Resolution 0 100000 37917 Pass Sum Intensity Sum Intensity 1e+11 6.6813e+05 Pass 0 1e+11 1.9885e+06 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 -0.122697399 -0.119468368 Pass Channel 1 vs. 2 Intercept -50 50 -11.630417737 -10.987371767 Pass Channel 3 vs. 2 Slope 0.074599955 0.075420505 Pass -3.730581109 -3.943745481 Pass Channel 4 vs. 2 Slope 0.128690242 0.123578614 Channel 4 vs. 2 Intercept -50 50 8 172561522 8 874604557

www.SCIEX.com Page 1 of 2



Instrument Model:

Ion Source:

Error (ppm)

-2.00

2.00

-0.4717 Pass

Error (ppm)

-2.00

2.00

-0.10671 Pass

Instrument Tuning Report

ZenoTOF™ 7600 System

ZenoTOF 7600 System

Target Instrument: OptiFlow 50-200µL Micro/MicroCal

ZenoTOF 7600 System Positive Quick Status Check **Optimization Set:**

AB Sciex

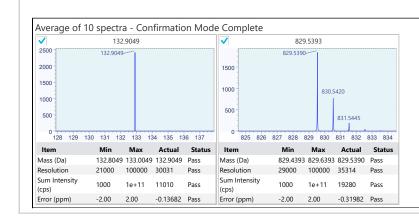
Serial Number: FB24962403

TOF MS Mass Check Slope: 0.000490130851918769, previous was **Pass**

0.000490128761020068

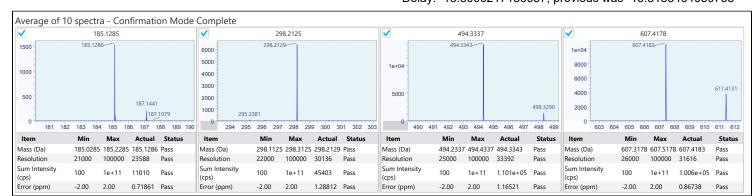
Manufacturer:

Delay: -13.4822019365703, previous was -13.4385170172153



TOF MS/MS Mass Check **Pass** Slope: 0.000490130009192977, previous was 0.000490127867977034

Delay: -13.5006217186637, previous was -13.5185464050735



TOF MS/MS Mass Check Zeno On **Pass** Slope: 0.000490130996394524, previous was 0.000490129121738077 Delay: -13.4857096858094, previous was -13.50770592866 Average of 10 spectra - Confirmation Mode Complete 185.1285 298.2125 494.3337 607.4178 800 494.3337--2500 2000 3000 600 2000 1500 1500 400 611.4122 1000 1000 1000 200 500 498.3282 500 0 182 183 184 185 186 187 188 294 295 296 297 298 490 491 492 493 494 495 496 497 603 604 605 606 607 608 609 610 611 612 299 Item Max Item Max Item Min Max Item Max Mass (Da) 185.0285 185.2285 185.1284 Pass Mass (Da) 298.1125 298.3125 298.2125 Pass Mass (Da) 494.2337 494.4337 494.3337 Pass Mass (Da) 607.3178 607.5178 607.4175 Pass Resolution 21000 100000 27901 Pass Resolution 22000 100000 31734 Pass Resolution 25000 100000 31817 Pass Resolution 26000 100000 32721 Pass Sum Intensity Sum Intensity Sum Intensity Sum Intensity 4913.3 15784 29644 100 24313 (cps) (cps) (cps) (cps)

Error (ppm)

-2.00

2.00

0.01552 Pass

Error (ppm)

-2.00

-0.49054 Pass

www.SCIEX.com Page 2 of 2