

Instrument Tuning Report

nstrument Name: ZenoTOF™ 7600 System LC200

Instrument Model: ZenoTOF 7600 System

Ion Source: OptiFlow 1-50µL Micro/MicroCal

Serial Number: FB24962403

Manufacturer: AB Sciex

Target Instrument: ZenoTOF 7600 System

Optimization Set: Positive Quick Status Check

1. Positive MS Check

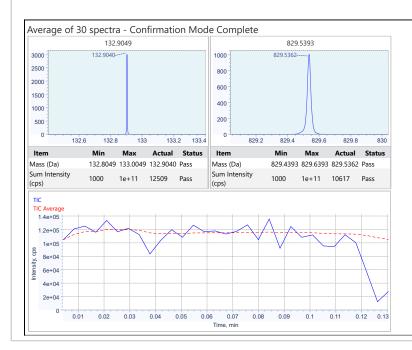
Step Result Details

Achieve Stable Spray / Modify Pass

Slope: 0.000490059464391004, previous was

0.000490059464391004

Delay: -13.3716444288193, previous was -13.3716444288193



Channel Alignment Pass Sum of 10 spectra 132.9049 829.5393 132.9036 829.5354-1.5e+05 음 1e+05 1e+05 thensity 5e+04 5e+04 132.8 133 133.2 133.4 829.2 829.4 829.6 Item Max Actual Mass (Da) 132.6549 133.1549 132.9036 Mass (Da) 829.2893 829.7893 829.5354 Resolution 0 100000 37441 Pass Resolution 0 100000 36193 Sum Intensity Sum Intensity 1e+11 6.7919e+05 Pass 0 1e+11 1.4133e+06 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 -0.122179181 -0.117311671 Pass Channel 1 vs. 2 Intercept -50 50 -10.581159335 -11.014634553 Pass Channel 3 vs. 2 Slope 0.068140701 0.075182013 Pass -3.454496098 -4.162069831 Pass Channel 4 vs. 2 Slope Channel 4 vs. 2 Intercept -50 50 9 233319434 8 893861193

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Instrument Model:

TOF MS Mass Check

Ion Source:

Instrument Tuning Report

Pass

ZenoTOF™ 7600 System LC200

ZenoTOF 7600 System

ZenoTOF 7600 System **Target Instrument:** OptiFlow 1-50µL Micro/MicroCal **Optimization Set:** Positive Quick Status Check

Manufacturer:

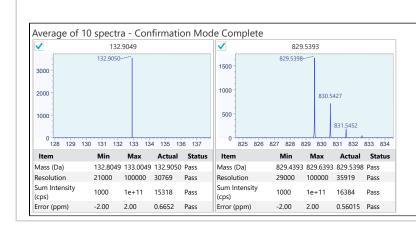
Serial Number: FB24962403

Slope: 0.000490059574014949, previous was

0.000490059464391004

Delay: -13.450384303305, previous was -13.3716444288193

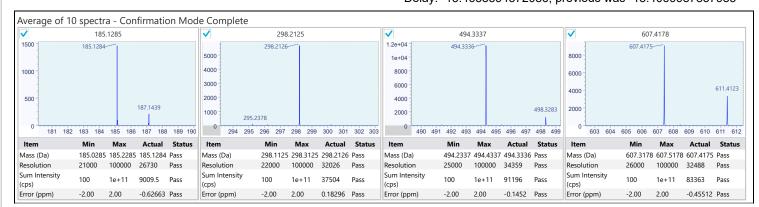
AB Sciex



TOF MS/MS Mass Check **Pass** Slope: 0.000490058710009135, previous was

0.000490059183980947

Delay: -13.4633394372086, previous was -13.4069987837983



TOF MS/MS Mass Check Zeno On **Pass** Slope: 0.000490060063726577, previous was 0.000490060018948376 Delay: -13.4385355490967, previous was -13.4102361402974 Average of 10 spectra - Confirmation Mode Complete 185.1285 298.2125 494.3337 607.4178 800 298.2125-494.3339-2500 2000 600 2000 1500 1500 2000 400 611 4125 1000 1000 1000 200 500

187 **1**438 183 184 186 187 294 295 296 297 298 299 300 301 302 303 492 493 494 495 498 499 605 606 607 608 609 610 611 612 185 Item Min Max Actual Status Item 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 298.2125 Pass Mass (Da) 494.2337 494.4337 494.3339 Pass Mass (Da) 607.3178 607.5178 607.4176 Pass Resolution 21000 100000 30104 Pass Resolution 100000 33929 Pass Resolution 25000 100000 33839 Resolution 26000 100000 33857 Pass Sum Intensity Sum Intensity Sum Intensity Sum Intensity 21873 (cps) (cps) (cps) -2.00 2.00 -0.44831 Pass -2.00 2.00 0.07347 Pass -2.00 2.00 0.30574 Pass -2.00 2.00 -0.28888 Pass Error (ppm) Error (ppm) Error (ppm) Error (ppm)

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