

Instrument Tuning Report

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

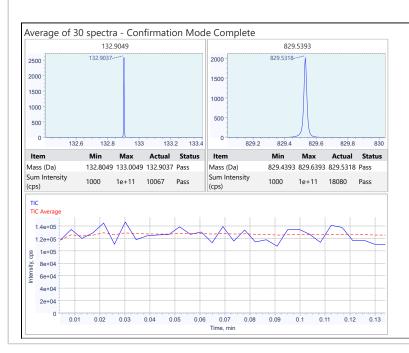
Achieve Stable Spray / Modify

Pass

Slope: 0.000490182509969467, previous was

0.000490182509969467

Delay: -13.4649883170905, previous was -13.4649883170905



Pass Channel Alignment Sum of 10 spectra 132.9049 829.5393 132.9031-1.5e+05 2e+05 S 1.5e+05 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 132.9031 Mass (Da) 829.2893 829.7893 829.5304 Resolution 0 100000 38123 Pass Resolution 0 100000 42250 Pass Sum Intensity Sum Intensity 1e+11 6.4859e+05 Pass 0 1e+11 1.9352e+06 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 -0.119170367 -0.119578593 Pass Channel 1 vs. 2 Intercept -50 50 -11.296168377 -10.998487409 Pass Channel 3 vs. 2 Slope 0.076649551 0.075947104 Pass -4.065933879 -3.944681573 Pass Channel 4 vs. 2 Slope 0.119755202 0.120907834 Channel 4 vs. 2 Intercept -50 50 8 926913551 8 876248613

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Instrument Model:

TOF MS Mass Check

Ion Source:

Instrument Tuning Report

Pass

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Serial Number: FB24962403

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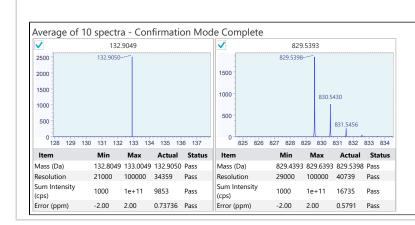
Target Instrument: ZenoTOF 7600 System

Optimization Set: Positive Quick Status Check

Slope: 0.000490184531315513, previous was

0.000490182509969467

Delay: -13.4694057295416, previous was -13.4649883170905





TOF MS/MS Mass Check Zeno On Slope: 0.000490185228063714, previous was **Pass** 0.000490182874592014 Delay: -13.4576246606239, previous was -13.4565460981884 Average of 10 spectra - Confirmation Mode Complete 185.1285 298.2125 494.3337 607.4178 185 1286 2500 298 2127-101 3311 607 / 181 800 3000 2000 600 2000 1500 1500 400 1000 1000 1000 200 498 3289 500 500 182 183 184 185 186 187 188 294 295 296 297 298 299 300 301 302 303 490 491 492 493 494 495 496 498 499 603 604 605 606 607 608 609 610 611 497 Item Max Actual Item Max Actual Item Min Max Actual Status Item Min Max Actual Status 185.0285 185.2285 185.1286 Pass 298.1125 298.3125 298.2127 Pass Mass (Da) 494.2337 494.4337 494.3341 607.3178 607.5178 607.4181 Pass Mass (Da) Mass (Da) Mass (Da) Resolution 100000 33910 Resolution 100000 38692 Resolution 25000 100000 36606 Resolution 100000 39545 21000 22000 26000 Sum Intensity Sum Intensity Sum Intensity Sum Intensity 4127.1 13243 100 1e+11 25428 20494 1e+11 (cps) (cps) (cps) Pass Error (ppm) -2.00 2.00 0.34698 Error (ppm) -2.00 2.00 0.60935 Pass Error (ppm) -2.00 2.00 0.80948 Pass Error (ppm) -2.00 2.00 0.4313 Pass

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Instrument Tuning Report

12/11/2024 10:19 AM

Instrument Name: Zeno

ZenoTOF™ 7600 System

ZenoTOF 7600 System

Target Instrument:

Manufacturer:

ZenoTOF 7600 System

Instrument Model: Ion Source:

OptiFlow 50-200µL Micro/MicroCal

Optimization Set: Positive Quick Status Check

AB Sciex

Serial Number: FB24962403

Save Tuning Settings

Pass

Tuning Settings were saved.

Save Tuning Settings

Save Settings

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