

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: Negative Quick Status Check

1. Negative MS Check

Step Result Details

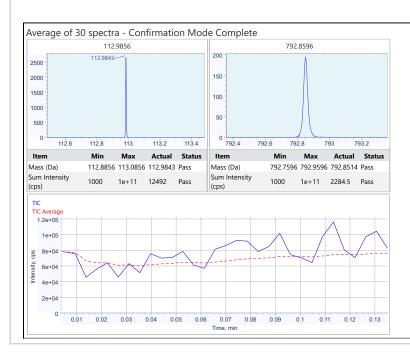
Achieve Stable Spray / Modify

Pass

Slope: 0.000490034192499836, previous was

0.000490034192499836

Delay: -13.6196214379878, previous was -13.6196214379878



Pass Channel Alignment Sum of 10 spectra 112.9856 792.8596 112.9839 792.8498 8e+04 6e+04 5 1.5e+05 cbs Intensity, 4e+04 1e+05 2e+04 792.4 112.6 112.8 113 113.2 113.4 792 6 m/z, Da Item Min Max Mass (Da) 112.7356 113.2356 112.9839 Mass (Da) 792.6096 793.1096 792.8498 Resolution 0 100000 28018 Pass Resolution 0 100000 34968 Pass Sum Intensity Sum Intensity 1e+11 1.001e+06 Pass 0 1e+11 8.3597e+05 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 Channel 1 vs. 2 Intercept -50 50 -10.005635959 -10.629540617 Pass Channel 3 vs. 2 Slope -0.111289248 -0.111882062 Pass -4.293339471 -3.981107812 Pass Channel 4 vs. 2 Slope -0.286185017 -0.289645527 Pass Channel 4 vs. 2 Intercept -50 50 8 3 1 5 8 2 4 9 4 9 8 1 3 8 0 4 1 1 1 0 9

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9314.2 Pass

-1.26163 Pass



Instrument Model:

TOF MS Mass Check

Ion Source:

Sum Intensity

Error (ppm)

-2.00

2.00

(cps)

3033.3 Pass

-0.68002 Pass

-2.00

Error (ppm)

2.00

-1.18894 Pass

Instrument Tuning Report

Pass

ZenoTOF™ 7600 System

ZenoTOF 7600 System

OptiFlow 50-200µL Micro/MicroCal

Serial Number: FB24962403 Manufacturer: AB Sciex

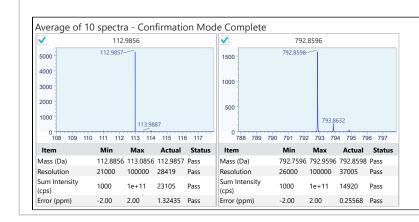
Target Instrument: ZenoTOF 7600 System

Negative Quick Status Check **Optimization Set:**

Slope: 0.000490036439523364, previous was

0.000490034192499836

Delay: -13.6021898865005, previous was -13.6196214379878



TOF MS/MS Mass Check **Pass** Slope: 0.000490035296907608, previous was

0.000490032679218046

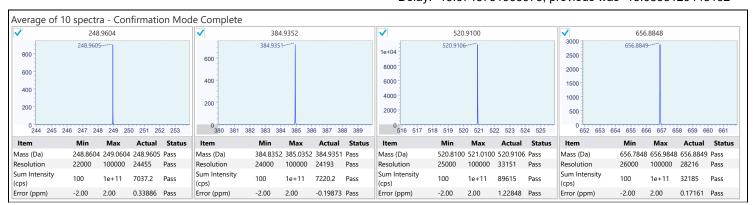
Delay: -13.6748751965973, previous was -13.6888129448132

(cps)

Error (ppm)

-2.00

2.00



TOF MS/MS Mass Check Zeno On **Pass** Slope: 0.000490034718676262, previous was 0.000490032394470276 Delay: -13.6451613131859, previous was -13.6665590376192 Average of 10 spectra - Confirmation Mode Complete 248.9604 384.9352 520.9100 656.8848 384.9347--520.9100 656.8840 500 300 400 3000 250 800 300 200 600 2000 150 200 400 100 1000 100 244 245 246 247 248 249 250 251 252 253 516 517 518 519 520 521 522 523 524 525 383 384 385 386 387 388 389 655 656 657 658 659 660 66 Item Min Max Actual Status Mass (Da) 248.8604 249.0604 248.9602 Pass Mass (Da) 384.8352 385.0352 384.9347 Pass Mass (Da) 520.8100 521.0100 520.9100 Pass Mass (Da) 656.7848 656.9848 656.8840 Pass 24000 Resolution 22000 100000 32384 Pass Resolution 100000 30834 Pass Resolution 25000 100000 34154 Resolution 26000 100000 34471 Pass Pass Sum Intensity Sum Intensity Sum Intensity

(cps)

Error (ppm)

-2.00

2.00

0.08164 Pass

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