

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: Negative Quick Status Check

1. Negative MS Check

Step Result Details

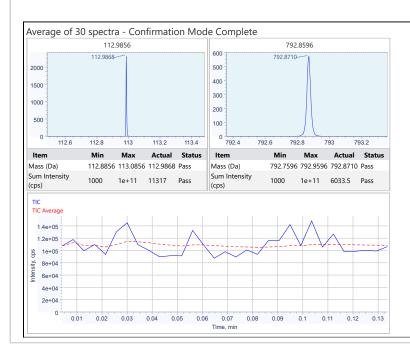
Achieve Stable Spray / Modify

Pass Slope

Slope: 0.000490135558448352, previous was

0.000490135558448352

Delay: -13.5867259960179, previous was -13.5867259960179



Pass Channel Alignment Sum of 10 spectra 112.9856 792.8596 112.9862 1e+05 8e+04 cbs 6e+04 4e+04 2e+04 792.4 1126 112.8 113 113.2 113 4 792.6 m/z, Da m/z, Da Item Min Max Mass (Da) 112.7356 113.2356 112.9862 Mass (Da) 792.6096 793.1096 792.868 Resolution 0 100000 26516 Pass Resolution 0 100000 36829 Pass Sum Intensity Sum Intensity 1e+11 7.6241e+05 Pass 0 1e+11 9.3027e+05 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Channel 1 vs. 2 Slope -50 50 -0.041129364 -0.012698493 Pass Channel 1 vs. 2 Intercept -50 50 -9.868311625 -10.216049338 Pass Channel 3 vs. 2 Slope -0.033923522 -0.057955203 Pass -3.418168512 -3.176310315 Pass Channel 4 vs. 2 Slope -0.120081837 -0.15926642 Channel 4 vs. 2 Intercept -50 50 8.425448699 8.172159122

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Instrument Model:

Error (ppm)

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Target Instrument: ZenoTOF 7600 System

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OptiFlow 50-200µL Micro/MicroCal Ion Source:

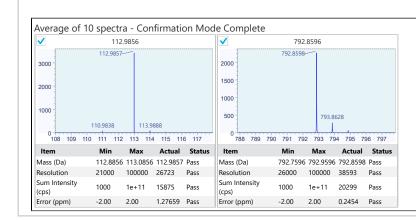
Negative Quick Status Check **Optimization Set:**

AB Sciex

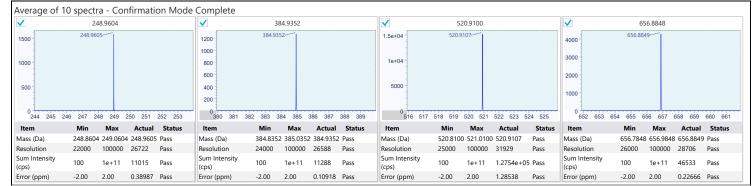
Serial Number: FB24962403

TOF MS Mass Check Slope: 0.000490131857605606, previous was **Pass** 0.000490135558448352

Delay: -13.6388722201564, previous was -13.5867259960179



Slope: 0.000490131103129899, previous was TOF MS/MS Mass Check **Pass** 0.000490134982191674 Delay: -13.639609378938, previous was -13.6321451958959



TOF MS/MS Mass Check Zeno On Slope: 0.000490131186820918, previous was **Pass** 0.000490135892977347 Delay: -13.6242092425316, previous was -13.5988144589117 Average of 10 spectra - Confirmation Mode Complete 248.9604 384.9352 520.9100 656.8848 1500 5000 500 600 4000 400 1000 3000 300 400 2000 200 500 200 100 1000 244 245 246 247 248 249 250 251 252 253 380 381 382 383 384 385 386 387 388 389 0 516 517 518 519 520 521 522 523 524 525 652 653 654 655 656 657 658 659 660 661 Min Max Actual Status Min Actual Status Min Max Actual Status Item Min Actual Status Max Item Max Item Item Mass (Da) 248 8604 249 0604 248 9605 Pass Mass (Da) 384 8352 385 0352 384 9353 Pass Mass (Da) 520 8100 521 0100 520 9105 Pass Mass (Da) 656 7848 656 9848 656 8850 Pass Resolution 22000 100000 32127 Pass Resolution 24000 100000 33442 Pass Resolution 25000 100000 33405 Pass Resolution 26000 100000 34703 Pass Sum Intensity Sum Intensity Sum Intensity Sum Intensity 100 4428.2 Pass 100 3740.2 Pass 100 1e+11 39309 100 13154 Pass (cps) (cps) (cps) (cps) 0.47084 Pass 0.24526 Pass Error (ppm) Error (ppm) Error (ppm)

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