

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

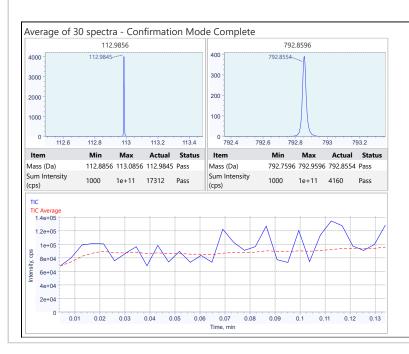
Achieve Stable Spray / Modify

Pass

Slope: 0.000490033673772555, previous was

0.000490033673772555

Delay: -13.5729236629259, previous was -13.5729236629259



Pass Channel Alignment Sum of 10 spectra 112.9856 792.8596 1e+05 112.9842-792.8540 g 2e+05 6e+04 4e+04 1e+05 792.4 1126 112.8 113 113.2 113.4 792 6 m/z, Da Item Min Max Mass (Da) 112.7356 113.2356 112.9842 Mass (Da) 792.6096 793.1096 792.854 Resolution 0 100000 31566 Pass Resolution 0 100000 36221 Pass Sum Intensity Sum Intensity 1e+11 1.1865e+06 Pass 0 1e+11 9.1238e+05 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual 0.045825247 0.043068018 Pass Channel 1 vs. 2 Slope -50 50 Channel 1 vs. 2 Intercept -50 50 -10.387126354 -10.005635959 Pass Channel 3 vs. 2 Slope -0.112715037 -0.111289248 Pass -4.210269242 -4.293339471 Pass Channel 4 vs. 2 Slope -0.289369824 -0.286185017 Pass Channel 4 vs. 2 Intercept -50 50 8 516663085 8 315824949

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Instrument Model:

TOF MS Mass Check

Ion Source:

Instrument Tuning Report

Pass

nstrument Name: ZenoTOF™ 7600 System

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Serial Number: FB24962403

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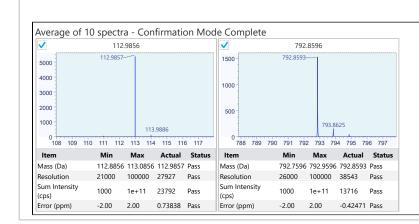
Target Instrument: ZenoTOF 7600 System

Optimization Set: Negative Quick Status Check

Slope: 0.000490034192499836, previous was

0.000490033673772555

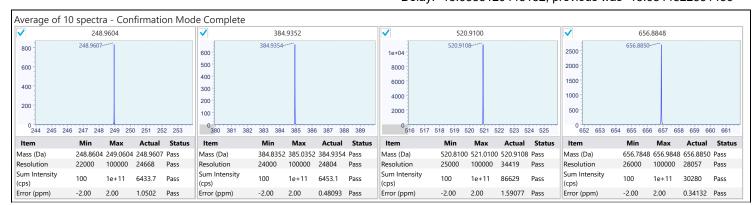
Delay: -13.6196214379878, previous was -13.5729236629259



TOF MS/MS Mass Check Pass Slope: 0.000490032679218046, previous was

0.00049003267233749

Delay: -13.6888129448132, previous was -13.6844822351456



TOF MS/MS Mass Check Zeno On **Pass** Slope: 0.000490032394470276, previous was 0.000490032519742404 Delay: -13.6665590376192, previous was -13.633126175639 Average of 10 spectra - Confirmation Mode Complete 248.9604 384.9352 520.9100 656.8848 300 384.9349 520.9103-656.8844 400 3000 250 300 200 600 2000 150 200 400 100 1000 100 200 50 244 245 246 247 248 249 250 251 252 253 516 517 518 519 520 521 522 523 524 525 383 384 385 386 387 388 389 655 656 657 Item Min Max Actual Status Mass (Da) 248.8604 249.0604 248.9604 Pass Mass (Da) 384.8352 385.0352 384.9349 Pass Mass (Da) 520.8100 521.0100 520.9103 Pass Mass (Da) 656.7848 656.9848 656.8844 Pass 24000 Resolution 22000 100000 31536 Pass Resolution 100000 33725 Pass Resolution 25000 100000 34910 Resolution 26000 100000 34288 Pass Sum Intensity Sum Intensity Sum Intensity Sum Intensity 2585.8 8150.9 (cps) (cps) (cps) -2.00 2.00 -0.1162 Pass -2.00 2.00 -0.69043 Pass -2.00 2.00 0.60593 Pass -2.00 2.00 -0.61645 Pass Error (ppm) Error (ppm) Error (ppm) Error (ppm)

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