

Ion Source:

Instrument Tuning Report

Instrument 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

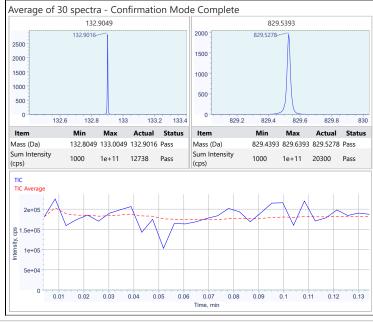
Optimization Set: Positive Quick Status Check

1. Positive MS Check

 Step
 Result
 Details

 Achieve Stable Spray / Modify
 Pass
 Slope: 0.000490122262688003, previous was 0.000490122262688003 pelay: -13.254187094037, previous was -13.254187094037

 Average of 30 spectra - Confirmation Mode Complete
 829.5393



Pass Channel Alignment Sum of 10 spectra 132.9049 829.5393 132.9013-829.5277-1.5e+05 g 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 132.9013 Mass (Da) 829.2893 829.7893 829.5277 Resolution 0 100000 33958 Pass Resolution 0 100000 37700 Pass Sum Intensity Sum Intensity 1e+11 7.8087e+05 Pass 0 1e+11 1.9437e+06 Pass (cps) Align to channel: 2 Result: Pass Min Max Initial Actual Channel 1 vs. 2 Slope -50 50 -0.123022027 -0.127163896 Pass Channel 1 vs. 2 Intercept -50 50 -10.949299167 -10.191130618 Pass Channel 3 vs. 2 Slope 0.071471081 0.073894254 Pass -3.826070223 -3.500864406 Pass Channel 4 vs. 2 Slope 0.110659012 0.122005994 Channel 4 vs. 2 Intercept -50 50 9 718494185 9 185940448

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Instrument Model:

Ion Source:

Error (ppm)

-2 00 2 00

0 14924 Pass

Error (ppm)

-2 00 2 00

0.5945

Pass

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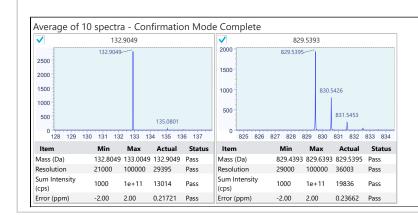
Target Instrument: ZenoTOF 7600 System

Optimization Set: Positive Quick Status Check

TOF MS Mass Check Pass Slope: 0.000490123607780705, previous was

0.000490122262688003

Delay: -13.468404396179, previous was -13.254187094037



TOF MS/MS Mass Check **Pass** Slope: 0.000490122691469696, previous was 0.00049012193161097 Delay: -13.491837880228, previous was -13.297783594916 Average of 10 spectra - Confirmation Mode Complete 185.1285 494.3337 607.4178 1500 185.1285 6000 298.2127 494.3340 1e+04 607.4178-5000 8000 1e+04 1000 4000 8000 6000 3000 6000 611.4126 4000 500 2000 4000 498.3286 2000 1000 2000 187.1078 183 184 185 186 188 294 295 296 297 298 299 300 301 302 303 490 491 492 493 494 603 604 605 606 607 608 609 610 Min Max Actual Item Min Max Actual Status Item Max Actual Status Item Item Min Max Actual Status Mass (Da) 185 0285 185 2285 185 1285 Pass Mass (Da) 298 1125 298 3125 298 2127 Pass Mass (Da) 494.2337 494.4337 494.3340 Mass (Da) 607.3178 607.5178 607.4178 Pass Resolution 21000 100000 24168 Pass Resolution 22000 100000 29842 Pass Resolution 25000 100000 32908 Pass Resolution 26000 100000 31010 Pass Sum Intensity Sum Intensity Sum Intensity Sum Intensity 100 1e+11 10462 Pass 100 1e+11 43398 Pass 100 1e+11 1.0634e+05 Pass 100 1e+11 97133 Pass

Error (nnm)

-2.00 2.00

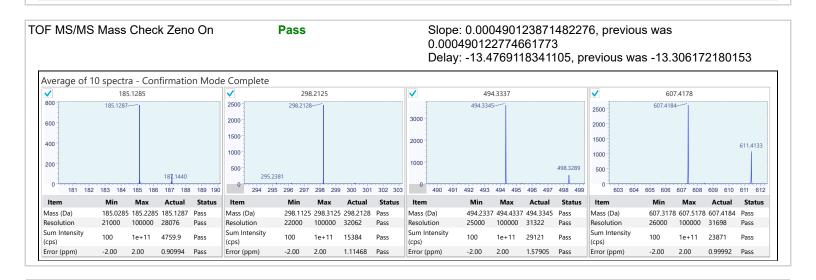
0.52782

Pass

Error (ppm)

-200 200

0.06051 Pass



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