

Instrument Model:

Ion Source:

Instrument Tuning Report

nstrument Name: ZenoTOF™ 7600 System LC200

ZenoTOF 7600 System

OptiFlow 1-50µL 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

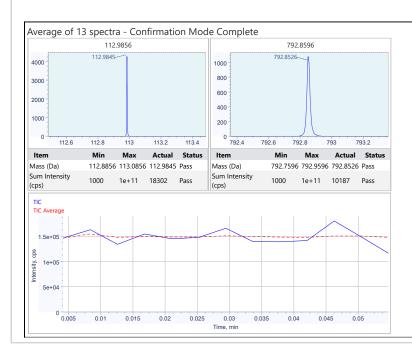
Achieve Stable Spray / Modify

Pass Slope

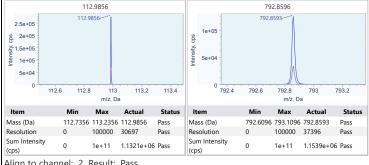
Slope: 0.000490027127601987, previous was

0.000490027127601987

Delay: -13.5975402795579, previous was -13.5975402795579



Channel Alignment Pass Sum of 10 spectra



| Item | Min | Max | Initial | Actual | Status |
|---------------------------|-----|-----|---------------|---------------|--------|
| Channel 1 vs. 2 Slope | -50 | 50 | 0.04436201 | 0.043538694 | Pass |
| Channel 1 vs. 2 Intercept | -50 | 50 | -10.623346395 | -10.144998354 | Pass |
| Channel 3 vs. 2 Slope | -50 | 50 | -0.111095874 | -0.114508201 | Pass |
| Channel 3 vs. 2 Intercept | -50 | 50 | -4.520618859 | -3.815598464 | Pass |
| Channel 4 vs. 2 Slope | -50 | 50 | -0.286986668 | -0.290772391 | Pass |
| Channel 4 vs. 2 Intercept | -50 | 50 | 7.662026985 | 8.612190418 | Pass |

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Instrument Model:

TOF MS Mass Check

Ion Source:

Sum Intensity

Error (ppm)

-2.00

2.00

(cps)

Instrument Tuning Report

ZenoTOF™ 7600 System LC200

ZenoTOF 7600 System

Target Instrument:

OptiFlow 1-50µL Micro/MicroCal **Optimization Set:** Negative Quick Status Check

Serial Number: FB24962403

> Slope: 0.000490027727589735, previous was **Pass**

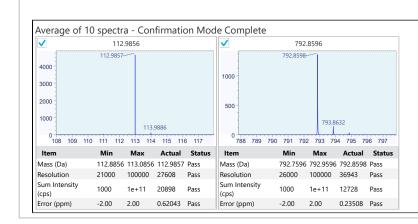
Manufacturer:

0.000490027127601987

Delay: -13.6079799911381, previous was -13.5975402795579

ZenoTOF 7600 System

AB Sciex



Sum Intensity

Error (ppm)

-2.00

2.00

-0.79367 Pass

2260.3 Pass

-0.30734 Pass

TOF MS/MS Mass Check **Pass** Slope: 0.000490026677628662, previous was

0.000490025856063894

Delay: -13.7206011802538, previous was -13.6955712782684

Sum Intensity

Error (ppm)

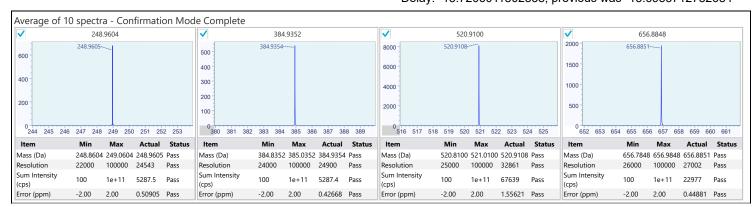
-2.00

2.00

(cps)

6292.9

-0.6997 Pass



TOF MS/MS Mass Check Zeno On **Pass** Slope: 0.00049002599877421, previous was 0.000490025589254436 Delay: -13.7051245473183, previous was -13.6839087004933 Average of 10 spectra - Confirmation Mode Complete 248.9604 384.9352 520.9100 656.8848 520.9103-656.8843 2500 200 600 300 2000 150 1500 200 400 100 1000 100 50 500 244 245 246 247 248 249 250 251 252 253 516 517 518 519 520 521 522 523 524 525 382 383 384 385 386 387 388 389 655 656 657 Item Min Max Actual Status Mass (Da) 248.8604 249.0604 248.9603 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 656.8843 Pass 100000 30680 Pass 24000 Resolution 22000 Resolution 100000 30761 Pass Resolution 25000 100000 34128 Resolution 26000 100000 35420 Pass

Sum Intensity

Error (ppm)

-2.00

2.00

0.65122 Pass

(cps)

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