

File Information for Sample 9 (q1 neg 10 daseg) of 20240709_OQ.wiff

File Name: 20240709_OQ.wiff
File Path: D:\Analyst Data\Projects\API Instrument\Data\20240709_OQ\
Original Name: 20240709_OQ\20240709_OQ.wiff
File Created with Software Version: Analyst 1.7.3

Log Information from Devices at Start of acquisition:

Mass Spectrometer Triple Quad 4500 0
Config Table Version 20
Firmware Version ----- PIL1901 PIB1100
Component Name Quadrupole LC/MS/MS Mass Spectrometer
Component ID Triple Quad 4500
Manufacturer AB Sciex Instruments
Model 5014985-U
Serial Number BJ21751305
Time from start =0.0167 min

Mass Spectrometer Triple Quad 4500 0
Start of Run - Detailed Status
Vacuum Status At Pressure
Vacuum Gauge (10e-5 Torr) 0.5
Backing Pump Ok
Interface Pump Bad
Curtain Gas Bad
Interface Turbo Pump Normal
Analyzer Turbo Pump Off
Sample Introduction Status Ready
Source/Ion Path Electronics On
Source Type Turbo Spray
Source Temperature (at setpoint) 27.0 C
Source Exhaust Pump On
Injection Manifold Bypass
Time from start =0.0167 min

| | | |
|----------------------------------|------------------|-------------|
| Mass Spectrometer | Triple Quad 4500 | 0 |
| End of Run - Detailed Status | | |
| Vacuum Status | | At Pressure |
| Vacuum Gauge (10e-5 Torr) | | 0.5 |
| Backing Pump | | Ok |
| Interface Pump | | Bad |
| Curtain Gas | | Bad |
| Interface Turbo Pump | | Normal |
| Analyzer Turbo Pump | | Off |
| Sample Introduction Status | | Ready |
| Source/Ion Path Electronics | | On |
| Source Type | | Turbo Spray |
| Source Temperature (at setpoint) | | 26.0 C |
| Source Exhaust Pump | | On |
| Injection Manifold | | Bypass |
| Time from start =0.8500 min | | |

Acquisition Info

| | |
|-----------------------|--|
| Acquisition Method: | \testTune.dam |
| Acquisition Path: | D:\Analyst Data\Projects\API Instrument\Acquisition Methods\ |
| First Sample Started: | Tuesday, July 9, 2024 10:25:42 AM |
| Last Sample Finished: | Tuesday, July 9, 2024 12:48:27 PM |
| Sample Acq Time: | Tuesday, July 9, 2024 12:48:27 PM |
| Sample Duration: | 49.201sec |
| Number of Scans: | 0 |
| Periods in File: | 1 |
| Batch Name: | \ManualTune.bat |
| Batch Path: | D:\Analyst Data\Projects\API Instrument\Batch\ |
| Submitted by: | DESKTOP-STEDOAD\CGC() |
| Logged-on User: | CGC |
| Synchronization Mode: | No Sync |
| Auto-Equilibration: | Off |
| Comment: | |

Software Version: Analyst 1.7.3
Set Name: Set 1
Sample Name q1 neg 10 daseg
Sample ID TuneSampleID
Sample Comments:

Integrated Syringe Pump Method Properties

Syringe Diameter (mm): 4.61
Flow Rate: 10.000 uL/min

Quantitation Information:

Sample Type: Unknown
Dilution Factor: 0.000000

Custom Data:

Quantitation Table:

Period 1:

Scans in Period: 10
Relative Start Time: 0.00 msec
Scheduled Ionization: Off
Experiments in Period: 1

Period 1 Experiment 1:

Scan Type: Q1 MS (Q1)
Polarity: Negative
Scan Mode: Profile
Ion Source: Turbo Spray
Scans to Sum: 1
Resolution Q1: Unit
Scan Rate: 10 Da/s
Intensity Thres.: 0.00 cps
Settling Time: 0.0000 msec
MR Pause: 5.0070 msec
MCA: Yes
Center/Width: Yes
Step Size: 0.10 Da

| | | | | | |
|----------------------|---------------------|--------------------|-------------|------------------|-----------------|
| Start (Da) 42.00 | Stop (Da) 48.00 | Time (sec) 0.61 | Param DP | Start -120.00 | Stop -120.00 |
| Start (Da) 408.26 | Stop (Da) 414.26 | Time (sec) 0.61 | Param DP | Start -40.00 | Stop -40.00 |
| Start (Da) 582.39 | Stop (Da) 588.39 | Time (sec) 0.61 | Param DP | Start -40.00 | Stop -40.00 |
| Start (Da) 930.64 | Stop (Da) 936.64 | Time (sec) 0.61 | Param DP | Start -100.00 | Stop -100.00 |

| | | | | | |
|---|----------------------|--------------------|----------------------|------------------|-----------------|
| Start (Da) 1220.84 | Stop (Da) 1226.84 | Time (sec) 0.61 | Param DP | Start -100.00 | Stop -100.00 |
| Start (Da) 1569.10 | Stop (Da) 1575.10 | Time (sec) 0.61 | Param DP | Start -100.00 | Stop -100.00 |
| Start (Da) 1860.31 | Stop (Da) 1866.31 | Time (sec) 0.61 | Param DP | Start -100.00 | Stop -100.00 |
| Start (Da) 1976.39 | Stop (Da) 1982.39 | Time (sec) 0.61 | Param DP | Start -100.00 | Stop -100.00 |
| Parameter Table(Period 1 Experiment 1) | | | | | |
| CUR: | 40.00 | | | | |
| TEM: | 0.00 | | | | |
| GS1: | 20.00 | | | | |
| GS2: | 0.00 | | | | |
| IS: | -4500.00 | | | | |
| EP | -10.00 | | | | |
| Resolution tables | | | | | |
| Quad 1 | Negative | Unit | Scan Speed = 10 Da/s | | |
| Last Modification Date Time: July 31, 2023 12:27:11 | | | | | |
| IE1 | -1.000 | | | | |
| Mass (Da) | Offset Value | | | | |

| | |
|----------|--------|
| 44.998 | 0.050 |
| 411.259 | -0.100 |
| 585.385 | -0.180 |
| 933.636 | -0.340 |
| 1223.845 | -0.470 |
| 1572.097 | -0.630 |
| 1863.306 | -0.760 |
| 1979.389 | -0.820 |

Calibration tables

Quad 1 Negative Unit Resolution Scan Speed = 10 Da/s
Last Modification Date Time: July 05, 2024 12:09:02

| Mass (Da) | Dac Value |
|-----------|-----------|
| 44.998 | 4675 |
| 411.259 | 44061 |
| 585.385 | 62788 |
| 933.636 | 100246 |
| 1223.845 | 131464 |
| 1572.097 | 168923 |
| 1863.306 | 200251 |
| 1979.389 | 212737 |

Quad 3 Negative Unit Resolution Scan Speed = 10 Da/s
Last Modification Date Time: July 05, 2024 12:28:11

| Mass (Da) | Dac Value |
|-----------|-----------|
| 44.998 | 4698 |
| 411.259 | 44172 |
| 585.385 | 62952 |
| 933.636 | 100507 |
| 1223.845 | 131809 |
| 1572.097 | 169373 |

| | |
|----------|--------|
| 1863.306 | 200783 |
| 1979.389 | 213301 |

Instrument Parameters:
Detector Parameters (Negative):
CEM 2000.0

Keyed Text:
File was created with the software version: Analyst 1.7.3