ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

01102024 ETANOL 202...
01102024 ETANOL 202...
0210C 2024-10-01 17-...
0210C 2024-10-02 03-...
0210C 2024-10-02 09-...
03102024 2024-10-03 ...
03102024 2024-10-04 ...
03102024 2024-10-05 ...
03102024 2024-10-05 ...
0409C 2024-06-05 21-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 04-...
0409C 2024-06-06 10-...
0409C 2024-06-07 04-...
06092024 - ETANOL FR...
06092024 - ETANOL FR...
06102024 ETANOL 202...
06102024 ETANOL 202...
**06102024 ETANOL 2...**
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CIII 2024-06-08 2...
0709CIII 2024-06-09 0...
09092024 - ETANOL FR...
09092024 - ETANOL FR...
10092024 - ETANOL FR...
11092024 - ETANOL FR...
12092024 - ETANOL FR...
15092024A 2024-06-1...
15092024A 2024-06-1...
1509C 2024-06-16 19-...

Data | Methods

Method and Run Control

Data Analysis

Report Layout

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method | Seq | Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 1 | Vial 2 | LDFI 1 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUA... |
| | 11 | 1 | Vial 2 | LDFI 2 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | 12 | 1 | Vial 2 | LDFI 3 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |

Integration | Calibration | Signal

Report: Short

FID1 A, Front Sig...ACK QUAL 10.D)

Method Manual Events

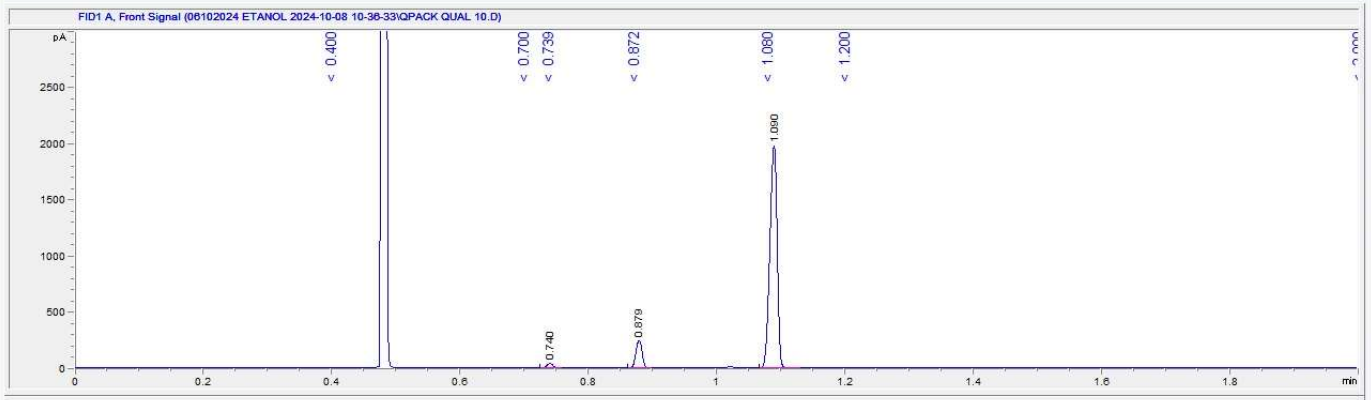
Initial Events For All Signals:

| Integration Events | Value |
|---|---|
| Tangent Skim Mode | Standard |
| Tail Peak Skim Height Ratio | 0.00 |
| Front Peak Skim Height Ratio | 0.00 |
| Skim Valley Ratio | 20.00 |
| Baseline Correction | Classical |
| Peak to Valley Ratio | 100.00 |

Specific Events For Signal:

FID1 A Specific

| Integration Events | Value |
|---|---|
| Slope Sensitivity | 5.77018558 |
| Peak Width | 0.02 |
| Area Reject | 0 |
| Height Reject | 0 |
| Shoulders | OFF |
| | |
| Integration | OFF |
| Integration | ON |
| Area Reject | 15 |
| Auto Peak Width | - |
| Auto Peak Width | - |
| Unassigned Peaks | OFF |
| Auto Peak Width | - |
| Slope Sensitivity | 10 |




| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 0.74 | 20.9 | 34.7 | 0.01 | 1.203 | 1.057 |
| 2 | 0.879 | 159.2 | 240.5 | 0.0109 | 9.180 | 1.041 |
| 3 | 1.09 | 1553.7 | 1973.9 | 0.0126 | 89.618 | 1.29 |

S

ALABCG02 Ready

Pesquisar

11:07
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

- 01102024 ETANOL 202...
- 01102024 ETANOL 202...
- 0210C 2024-10-01 17-...
- 0210C 2024-10-02 03-...
- 0210C 2024-10-02 09-...
- 03102024 2024-10-03 ...
- 03102024 2024-10-04 ...
- 03102024 2024-10-05 ...
- 03102024 2024-10-05 ...
- 0409C 2024-06-05 21-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 04-...
- 0409C 2024-06-06 10-...
- 0409C 2024-06-07 04-...
- 06092024 - ETANOL FR...
- 06092024 - ETANOL FR...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- **06102024 ETANOL 2...**
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CIII 2024-06-08 2...
- 0709CIII 2024-06-09 0...
- 09092024 - ETANOL FR...
- 09092024 - ETANOL FR...
- 10092024 - ETANOL FR...
- 11092024 - ETANOL FR...
- 12092024 - ETANOL FR...
- 15092024A 2024-06-1...
- 15092024A 2024-06-1...
- 1509C 2024-06-16 19-...

Data | Methods

**Method and Run Control**

**Data Analysis**

**Report Layout**

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method | Seq | Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 1 | Vial 2 | LDFI 1 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | **11** | **1** | **Vial 2** | **LDFI 2 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |
| | 12 | 1 | Vial 2 | LDFI 3 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |

Integration | Calibration | Signal

Report: Short

FID1 A, Front Sig...ACK QUAL 11.D)

Method Manual Events

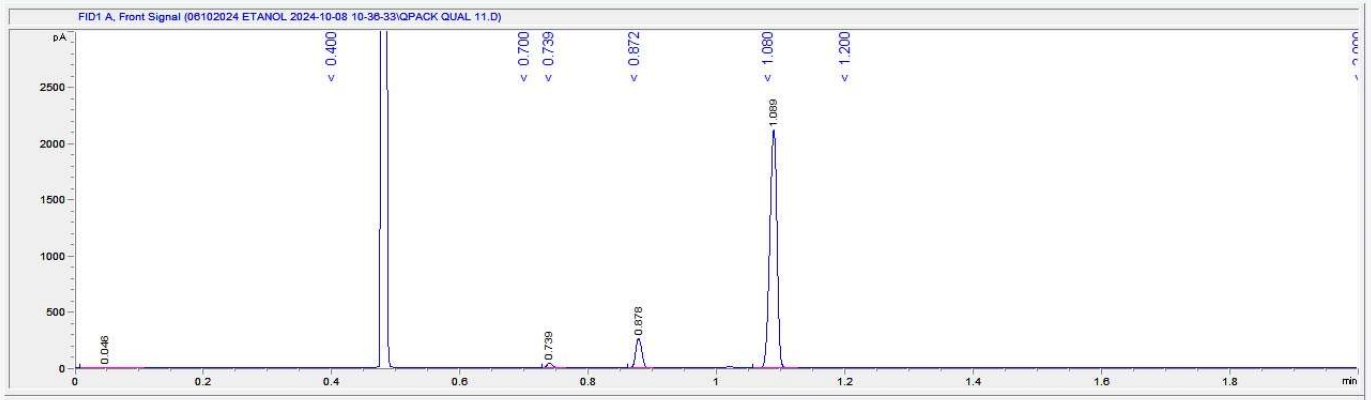
Initial Events For All Signals:

| Integration Events | Value |
|---|---|
| Tangent Skim Mode | Standard |
| Tail Peak Skim Height Ratio | 0.00 |
| Front Peak Skim Height Ratio | 0.00 |
| Skim Valley Ratio | 20.00 |
| Baseline Correction | Classical |
| Peak to Valley Ratio | 100.00 |

Specific Events For Signal:

FID1 A Specific

| Integration Events | Value |
|---|---|
| Slope Sensitivity | 5.77018558 |
| Peak Width | 0.02 |
| Area Reject | 0 |
| Height Reject | 0 |
| Shoulders | OFF |
| | |
| Integration | OFF |
| Integration | ON |
| Area Reject | 15 |
| Auto Peak Width | - |
| Auto Peak Width | - |
| Unassigned Peaks | OFF |
| Auto Peak Width | - |
| Slope Sensitivity | 10 |




| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 4.553E-2 | 7.4E-1 | 3E-1 | 0.0299 | 0.041 | 0.894 |
| 2 | 0.739 | 21.7 | 38.7 | 9.3386E-3 | 1.193 | 0.718 |
| 3 | 0.878 | 166.2 | 254.1 | 0.0108 | 9.142 | 0.846 |
| 4 | 1.089 | 1629.1 | 2109.3 | 0.0126 | 89.624 | 1.197 |

S

ALABCG02 Ready

Pesquisar

11:09
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

- 01102024 ETANOL 202...
- 01102024 ETANOL 202...
- 0210C 2024-10-01 17-...
- 0210C 2024-10-02 03-...
- 0210C 2024-10-02 09-...
- 03102024 2024-10-03 ...
- 03102024 2024-10-04 ...
- 03102024 2024-10-05 ...
- 03102024 2024-10-05 ...
- 0409C 2024-06-05 21-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 04-...
- 0409C 2024-06-06 10-...
- 0409C 2024-06-07 04-...
- 06092024 - ETANOL FR...
- 06092024 - ETANOL FR...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- **06102024 ETANOL 2...**
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CIII 2024-06-08 2...
- 0709CIII 2024-06-09 0...
- 09092024 - ETANOL FR...
- 09092024 - ETANOL FR...
- 10092024 - ETANOL FR...
- 11092024 - ETANOL FR...
- 12092024 - ETANOL FR...
- 15092024A 2024-06-1...
- 15092024A 2024-06-1...
- 1509C 2024-06-16 19-...

Data | Methods

Method and Run Control

Data Analysis

Report Layout

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method | Seq | Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 1 | Vial 2 | LDFI 1 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | 11 | 1 | Vial 2 | LDFI 2 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | **12** | **1** | **Vial 2** | **LDFI 3 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |

Integration | Calibration | Signal

Report: Short

FID1 A, Front Sig...ACK QUAL 12.D)

Method Manual Events

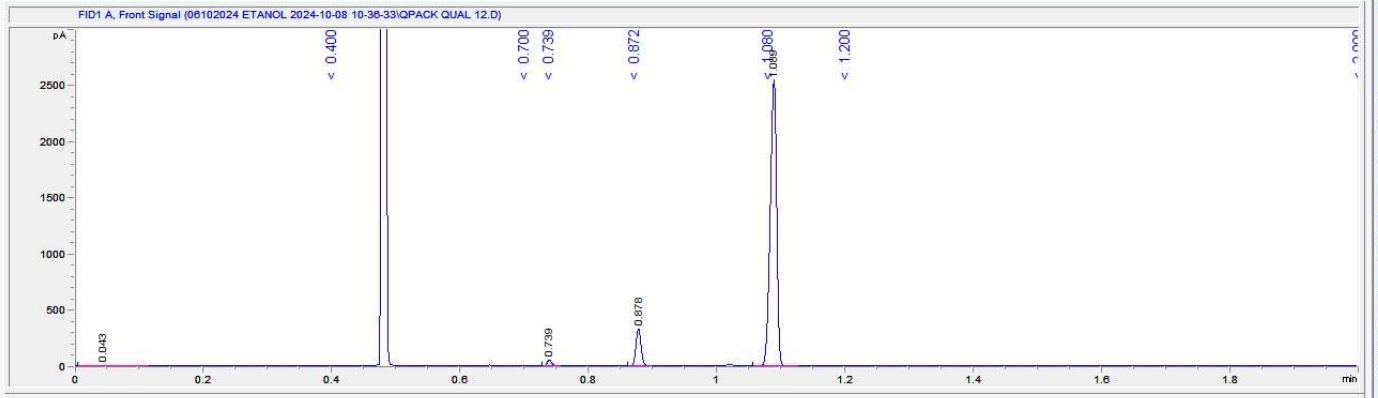
Initial Events For All Signals:

| Integration Events | Value |
|---|---|
| Tangent Skim Mode | Standard |
| Tail Peak Skim Height Ratio | 0.00 |
| Front Peak Skim Height Ratio | 0.00 |
| Skim Valley Ratio | 20.00 |
| Baseline Correction | Classical |
| Peak to Valley Ratio | 100.00 |

Specific Events For Signal:

FID1 A Specific

| Integration Events | Value |
|---|---|
| Slope Sensitivity | 5.77018558 |
| Peak Width | 0.02 |
| Area Reject | 0 |
| Height Reject | 0 |
| Shoulders | OFF |
| | |
| Integration | OFF |
| Integration | ON |
| Area Reject | 15 |
| Auto Peak Width | - |
| Auto Peak Width | - |
| Unassigned Peaks | OFF |
| Auto Peak Width | - |
| Slope Sensitivity | 10 |




| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 4.281E-2 | 9.3E-1 | 3.3E-1 | 0.034 | 0.047 | 0.651 |
| 2 | 0.739 | 22.9 | 49.9 | 6.9561E-3 | 1.160 | 0.844 |
| 3 | 0.878 | 177.9 | 323.5 | 8.416E-3 | 9.015 | 0.929 |
| 4 | 1.089 | 1771.8 | 2520.2 | 0.011 | 89.777 | 1.309 |

S

Delete a selected line from the events table

ALABCG02 Ready

Pesquisar

11:11
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

- 01102024 ETANOL 202...
- 01102024 ETANOL 202...
- 0210C 2024-10-01 17-...
- 0210C 2024-10-02 03-...
- 0210C 2024-10-02 09-...
- 03102024 2024-10-03 ...
- 03102024 2024-10-04 ...
- 03102024 2024-10-05 ...
- 03102024 2024-10-05 ...
- 0409C 2024-06-05 21-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 04-...
- 0409C 2024-06-06 10-...
- 0409C 2024-06-07 04-...
- 06092024 - ETANOL FR...
- 06092024 - ETANOL FR...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- **06102024 ETANOL 2...**
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CIII 2024-06-08 2...
- 0709CIII 2024-06-09 0...
- 09092024 - ETANOL FR...
- 09092024 - ETANOL FR...
- 10092024 - ETANOL FR...
- 11092024 - ETANOL FR...
- 12092024 - ETANOL FR...
- 15092024A 2024-06-1...
- 15092024A 2024-06-1...
- 1509C 2024-06-16 19-...

Data | Methods

**Method and Run Control**

**Data Analysis**

**Report Layout**

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method | Seq | Ready/Reprocess Data Mode

| | ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 1 | Vial 1 | RELB BR_01 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUA... |
| | | 2 | 1 | Vial 2 | RELB PC_1 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | | 3 | 1 | Vial 2 | RELB PC_2 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |

Integration | Calibration | Signal

Report: Short

FID1 A, Front Sig...PACK QUAL 1.D)

Method Manual Events

Initial Events For All Signals:

| Integration Events | Value |
|---|---|
| Tangent Skim Mode | Standard |
| Tail Peak Skim Height Ratio | 0.00 |
| Front Peak Skim Height Ratio | 0.00 |
| Skim Valley Ratio | 20.00 |
| Baseline Correction | Classical |
| Peak to Valley Ratio | 100.00 |

Specific Events For Signal:

FID1 A Specific

| Integration Events | Value |
|---|---|
| Slope Sensitivity | 5.77018558 |
| Peak Width | 0.02 |
| Area Reject | 0 |
| Height Reject | 0 |
| Shoulders | OFF |
| | |
| Integration | OFF |
| Integration | ON |
| Area Reject | 0 |
| Auto Peak Width | - |
| Auto Peak Width | - |
| Unassigned Peaks | OFF |
| Auto Peak Width | - |
| Slope Sensitivity | 10 |




| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 1.086 | 7.3E-1 | 1 | 0.0111 | 100.000 | 0.988 |

S

ALABCG02 Ready

Pesquisar

10:59
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

- 01102024 ETANOL 202...
- 01102024 ETANOL 202...
- 0210C 2024-10-01 17-...
- 0210C 2024-10-02 03-...
- 0210C 2024-10-02 09-...
- 03102024 2024-10-03 ...
- 03102024 2024-10-04 ...
- 03102024 2024-10-05 ...
- 03102024 2024-10-05 ...
- 0409C 2024-06-05 21-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 04-...
- 0409C 2024-06-06 10-...
- 0409C 2024-06-07 04-...
- 06092024 - ETANOL FR...
- 06092024 - ETANOL FR...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- **06102024 ETANOL 2...**
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CIII 2024-06-08 2...
- 0709CIII 2024-06-09 0...
- 09092024 - ETANOL FR...
- 09092024 - ETANOL FR...
- 10092024 - ETANOL FR...
- 11092024 - ETANOL FR...
- 12092024 - ETANOL FR...
- 15092024A 2024-06-1...
- 15092024A 2024-06-1...
- 1509C 2024-06-16 19-...

Data | Methods

**Method and Run Control**

**Data Analysis**

**Report Layout**

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method | Seq | Ready/Reprocess Data Mode

| | ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4 | 1 | Vial 2 | RELB PC_3 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | | **5** | **1** | **Vial 1** | **RELB BR_02 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |
| | | 6 | 1 | Vial 2 | RELB PC_4 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |

Integration | Calibration | Signal

Report: Short

FID1 A, Front Sig...PACK QUAL 5.D)

Method Manual Events

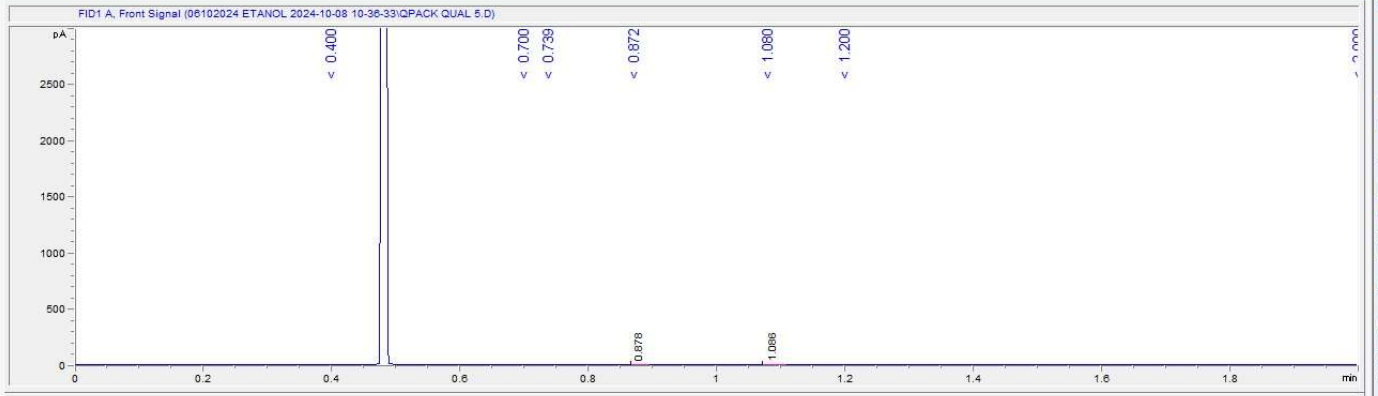
Initial Events For All Signals:

| Integration Events | Value |
|---|---|
| Tangent Skim Mode | Standard |
| Tail Peak Skim Height Ratio | 0.00 |
| Front Peak Skim Height Ratio | 0.00 |
| Skim Valley Ratio | 20.00 |
| Baseline Correction | Classical |
| Peak to Valley Ratio | 100.00 |

Specific Events For Signal:

FID1 A Specific

| Integration Events | Value |
|---|---|
| Slope Sensitivity | 5.77018558 |
| Peak Width | 0.02 |
| Area Reject | 0 |
| Height Reject | 0 |
| Shoulders | OFF |
| | |
| Integration | OFF |
| Integration | ON |
| Area Reject | 0 |
| Auto Peak Width | - |
| Auto Peak Width | - |
| Unassigned Peaks | OFF |
| Auto Peak Width | - |
| Slope Sensitivity | 10 |




| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 0.878 | 6.4E-2 | 1.1E-1 | 9.7134E-3 | 6.043 | 0.969 |
| 2 | 1.086 | 1E0 | 1.4 | 0.0112 | 93.957 | 0.978 |

S

ALABCG02 Ready

Pesquisar

11:01
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

- 01102024 ETANOL 202...
- 01102024 ETANOL 202...
- 0210C 2024-10-01 17-...
- 0210C 2024-10-02 03-...
- 0210C 2024-10-02 09-...
- 03102024 2024-10-03 ...
- 03102024 2024-10-04 ...
- 03102024 2024-10-05 ...
- 03102024 2024-10-05 ...
- 0409C 2024-06-05 21-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 04-...
- 0409C 2024-06-06 10-...
- 0409C 2024-06-07 04-...
- 06092024 - ETANOL FR...
- 06092024 - ETANOL FR...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- **06102024 ETANOL 2...**
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CIII 2024-06-08 2...
- 0709CIII 2024-06-09 0...
- 09092024 - ETANOL FR...
- 09092024 - ETANOL FR...
- 10092024 - ETANOL FR...
- 11092024 - ETANOL FR...
- 12092024 - ETANOL FR...
- 15092024A 2024-06-1...
- 15092024A 2024-06-1...
- 1509C 2024-06-16 19-...

Data | Methods

**Method and Run Control**

**Data Analysis**

**Report Layout**

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method | Seq | Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 1 | Vial 2 | RELB PC_5 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | 8 | 1 | Vial 2 | RELB PC_6 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | **9** | **1** | **Vial 1** | **RELB BR_03 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |

Integration | Calibration | Signal

Report: Short

FID1 A, Front Sig...PACK QUAL 9.D)

Method Manual Events

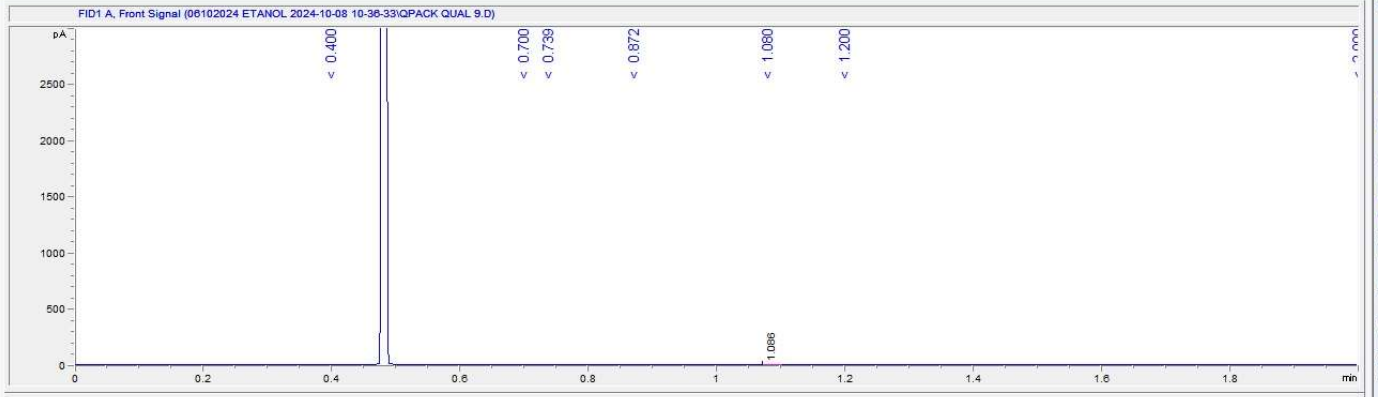
Initial Events For All Signals:

| Integration Events | Value |
|---|---|
| Tangent Skim Mode | Standard |
| Tail Peak Skim Height Ratio | 0.00 |
| Front Peak Skim Height Ratio | 0.00 |
| Skim Valley Ratio | 20.00 |
| Baseline Correction | Classical |
| Peak to Valley Ratio | 100.00 |

Specific Events For Signal:

FID1 A Specific

| Integration Events | Value |
|---|---|
| Slope Sensitivity | 5.77018558 |
| Peak Width | 0.02 |
| Area Reject | 0 |
| Height Reject | 0 |
| Shoulders | OFF |
| | |
| Integration | OFF |
| Integration | ON |
| Area Reject | 0 |
| Auto Peak Width | - |
| Auto Peak Width | - |
| Unassigned Peaks | OFF |
| Auto Peak Width | - |
| Slope Sensitivity | 10 |




| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 1.086 | 9.5E-1 | 1.4 | 0.0107 | 100.000 | 0.992 |

S

ALABCG02 Ready

Pesquisar

10:57
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals Methods QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

01102024 ETANOL 202...
01102024 ETANOL 202...
0210C 2024-10-01 17-...
0210C 2024-10-02 03-...
0210C 2024-10-02 09-...
03102024 2024-10-03 ...
03102024 2024-10-04 ...
03102024 2024-10-05 ...
03102024 2024-10-05 ...
0409C 2024-06-05 21-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 04-...
0409C 2024-06-06 10-...
0409C 2024-06-07 04-...
06092024 - ETANOL FR...
06092024 - ETANOL FR...
06102024 ETANOL 202...
06102024 ETANOL 202...
**06102024 ETANOL 2...**
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CIII 2024-06-08 2...
0709CIII 2024-06-09 0...
09092024 - ETANOL FR...
09092024 - ETANOL FR...
10092024 - ETANOL FR...
11092024 - ETANOL FR...
12092024 - ETANOL FR...
15092024A 2024-06-1...
15092024A 2024-06-1...
1509C 2024-06-16 19-...

Data Methods

Method and Run Control

Data Analysis

Report Layout

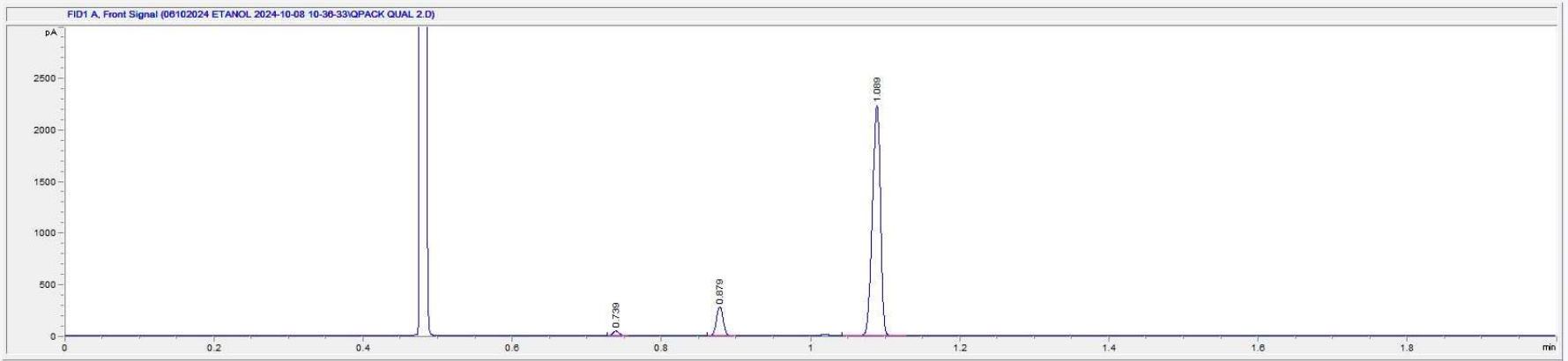
Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method Seq Ready/Reprocess Data Mode

| | ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 1 | Vial 1 | RELB BR_01 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| ▶ | | 2 | 1 | Vial 2 | RELB PC_1 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUA... |
| | | 3 | 1 | Vial 2 | RELB PC_2 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |

Integration Calibration Signal

Report: Short FID1 A, Front Sig...PACK QUAL 2.D)




**File Information**

| | |
|---|---|
| GC-File | QPACK QUAL 2.D |
| File Path | C:\CHEM32\1\DATA\06102024 ETANOL 2024-10-08 10-36-33\ |
| Date | 08-Oct-24, 10:41:23 |
| Sample | RELB PC_1 FRONT |
| Sample Info | |
| Barcode | |
| Operator | |
| Method | QPACK QUAL - FRONT - 2024.M |

| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 0.739 | 22.5 | 42 | 8.8462E-3 | 1.205 | 0.896 |
| 2 | 0.879 | 171.3 | 278.1 | 9.9859E-3 | 9.190 | 0.963 |
| 3 | 1.089 | 1670.4 | 2233 | 0.0117 | 89.606 | 1.276 |

GC Instrument Diagram

S

ALABCG02 Ready

Pesquisar

10:29
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

- 01102024 ETANOL 202...
- 01102024 ETANOL 202...
- 0210C 2024-10-01 17-...
- 0210C 2024-10-02 03-...
- 0210C 2024-10-02 09-...
- 03102024 2024-10-03 ...
- 03102024 2024-10-04 ...
- 03102024 2024-10-05 ...
- 03102024 2024-10-05 ...
- 0409C 2024-06-05 21-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 01-...
- 0409C 2024-06-06 04-...
- 0409C 2024-06-06 10-...
- 0409C 2024-06-07 04-...
- 06092024 - ETANOL FR...
- 06092024 - ETANOL FR...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- **06102024 ETANOL 2...**
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 06102024 ETANOL 202...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CII 2024 2024-06-...
- 0709CIII 2024-06-08 2...
- 0709CIII 2024-06-09 0...
- 09092024 - ETANOL FR...
- 09092024 - ETANOL FR...
- 10092024 - ETANOL FR...
- 11092024 - ETANOL FR...
- 12092024 - ETANOL FR...
- 15092024A 2024-06-1...
- 15092024A 2024-06-1...
- 1509C 2024-06-16 19-...

Data | Methods

**Method and Run Control**

**Data Analysis**

**Report Layout**

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

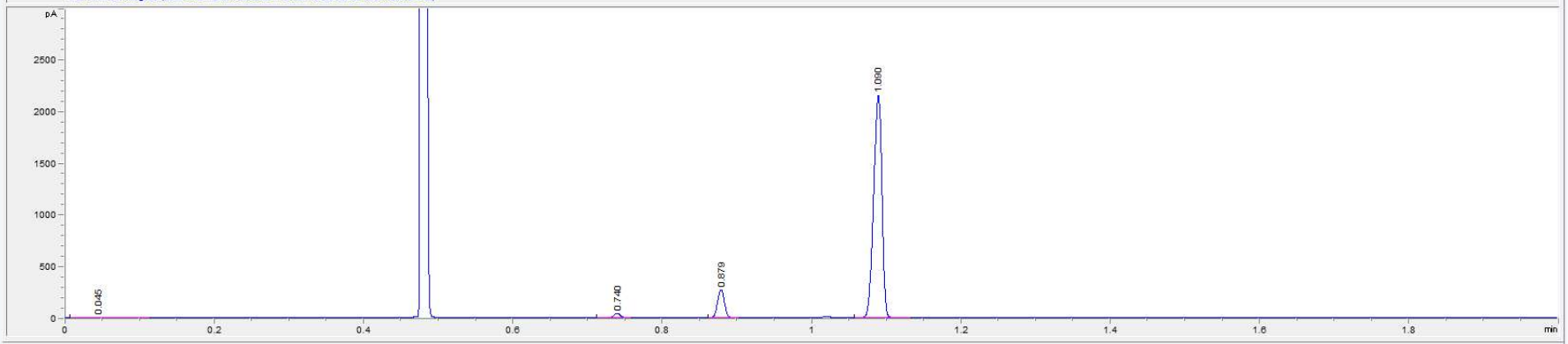
Use current method | Seq | Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | Vial 1 | RELB BR_01 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | 2 | 1 | Vial 2 | RELB PC_1 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | **3** | **1** | **Vial 2** | **RELB PC_2 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |

Integration | Calibration | Signal

Report: Short | FID1 A, Front Sig...PACK QUAL 3.D)

FID1 A, Front Signal (06102024 ETANOL 2024-10-08 10-36-33\QPACK QUAL 3.D)




**File Information**

| | |
|---|---|
| GC-File | QPACK QUAL 3.D |
| File Path | C:\CHEM32\1\DATA\06102024 ETANOL 2024-10-08 10-36-33\ |
| Date | 08-Oct-24, 10:44:41 |
| Sample | RELB PC_2 FRONT |
| Sample Info | |
| Barcode | |
| Operator | |
| Method | QPACK QUAL - FRONT - 2024.M |

| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 4.5E-2 | 7.7E-1 | 3E-1 | 0.0312 | 0.041 | 0.987 |
| 2 | 0.74 | 22.3 | 39.5 | 9.3958E-3 | 1.205 | 0.958 |
| 3 | 0.879 | 170.4 | 264.8 | 0.0107 | 9.190 | 0.998 |
| 4 | 1.09 | 1661.1 | 2147 | 0.0122 | 89.564 | 1.263 |

GC Instrument Diagram

Calibration data inconsistent

ALABCG02 Ready

Pesquisar

10:44
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals Methods QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

01102024 ETANOL 202...
01102024 ETANOL 202...
0210C 2024-10-01 17-...
0210C 2024-10-02 03-...
0210C 2024-10-02 09-...
03102024 2024-10-03 ...
03102024 2024-10-04 ...
03102024 2024-10-05 ...
03102024 2024-10-05 ...
0409C 2024-06-05 21-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 04-...
0409C 2024-06-06 10-...
0409C 2024-06-07 04-...
06092024 - ETANOL FR...
06092024 - ETANOL FR...
06102024 ETANOL 202...
06102024 ETANOL 202...
**06102024 ETANOL 2...**
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CIII 2024-06-08 2...
0709CIII 2024-06-09 0...
09092024 - ETANOL FR...
09092024 - ETANOL FR...
10092024 - ETANOL FR...
11092024 - ETANOL FR...
12092024 - ETANOL FR...
15092024A 2024-06-1...
15092024A 2024-06-1...
1509C 2024-06-16 19-...

Data Methods

Method and Run Control

Data Analysis

Report Layout

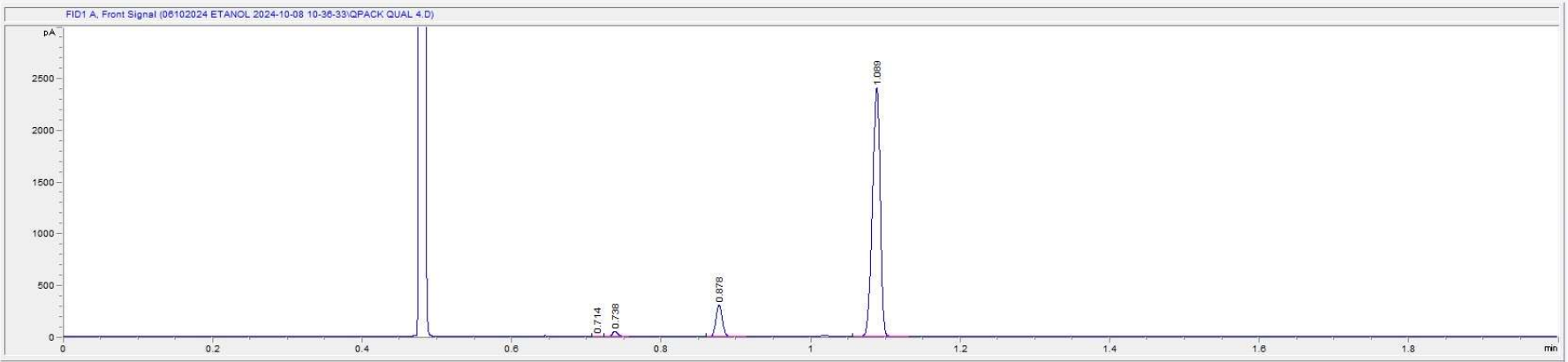
Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method Seq Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 1 | Vial 2 | RELB PC_3 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUA... |
| | 5 | 1 | Vial 1 | RELB BR_02 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | 6 | 1 | Vial 2 | RELB PC_4 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |

Integration Calibration Signal

Report: Short FID1 A, Front Sig...PACK QUAL 4.D)




**File Information**

| | |
|---|---|
| GC-File | QPACK QUAL 4.D |
| File Path | C:\CHEM32\1\DATA\06102024 ETANOL 2024-10-08 10-36-33\ |
| Date | 08-Oct-24, 10:48:01 |
| Sample | RELB PC_3 FRONT |
| Sample Info | |
| Barcode | |
| Operator | |
| Method | QPACK QUAL - FRONT - 2024.M |

| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 0.714 | 2.9E-2 | 6E-2 | 8.3336E-3 | 0.001 | 0.677 |
| 2 | 0.738 | 23.1 | 46.4 | 8.2099E-3 | 1.193 | 0.794 |
| 3 | 0.878 | 177.1 | 299.1 | 9.7087E-3 | 9.143 | 0.891 |
| 4 | 1.089 | 1737.1 | 2394.2 | 0.0113 | 89.663 | 1.263 |




Calibration data inconsistent

ALABCG02 Ready

Pesquisar

10:48
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals Methods QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

01102024 ETANOL 202...
01102024 ETANOL 202...
0210C 2024-10-01 17-...
0210C 2024-10-02 03-...
0210C 2024-10-02 09-...
03102024 2024-10-03 ...
03102024 2024-10-04 ...
03102024 2024-10-05 ...
03102024 2024-10-05 ...
0409C 2024-06-05 21-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 04-...
0409C 2024-06-06 10-...
0409C 2024-06-07 04-...
06092024 - ETANOL FR...
06092024 - ETANOL FR...
06102024 ETANOL 202...
06102024 ETANOL 202...
**06102024 ETANOL 2...**
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CIII 2024-06-08 2...
0709CIII 2024-06-09 0...
09092024 - ETANOL FR...
09092024 - ETANOL FR...
10092024 - ETANOL FR...
11092024 - ETANOL FR...
12092024 - ETANOL FR...
15092024A 2024-06-1...
15092024A 2024-06-1...
1509C 2024-06-16 19-...

Data Methods

Method and Run Control

Data Analysis

Report Layout

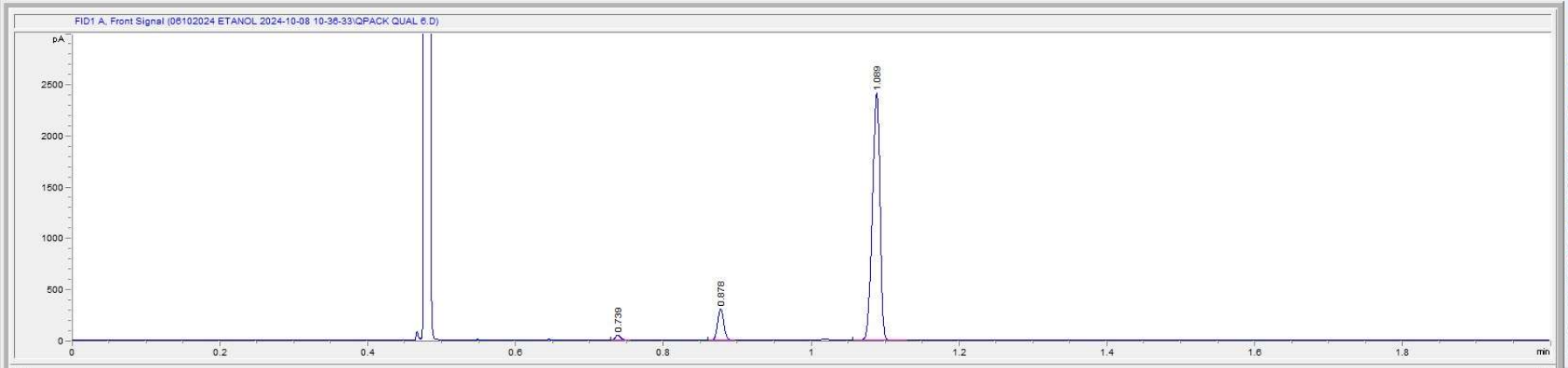
Sequence: 06102024 ETANOL 2024-10-08 10-36-33

Use current method Seq Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 1 | Vial 2 | RELB PC_3 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | 5 | 1 | Vial 1 | RELB BR_02 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | **6** | **1** | **Vial 2** | **RELB PC_4 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |

Integration Calibration Signal

Report: Short FID1 A, Front Sig...PACK QUAL 6.D)




**File Information**

| | |
|---|---|
| GC-File | QPACK QUAL 6.D |
| File Path | C:\CHEM32\1\DATA\06102024 ETANOL 2024-10-08 10-36-33\ |
| Date | 08-Oct-24, 10:54:41 |
| Sample | RELB PC_4 FRONT |
| Sample Info | |
| Barcode | |
| Operator | |
| Method | QPACK QUAL - FRONT - 2024.M |

| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 0.739 | 22.8 | 46.7 | 8.0942E-3 | 1.186 | 0.861 |
| 2 | 0.878 | 175.2 | 303 | 9.1439E-3 | 9.112 | 0.935 |
| 3 | 1.089 | 1724.5 | 2403 | 0.0112 | 89.702 | 1.272 |




S

ALABCG02 Ready

Pesquisar

10:50
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals | Methods | QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

01102024 ETANOL 202...
01102024 ETANOL 202...
0210C 2024-10-01 17-...
0210C 2024-10-02 03-...
0210C 2024-10-02 09-...
03102024 2024-10-03 ...
03102024 2024-10-04 ...
03102024 2024-10-05 ...
03102024 2024-10-05 ...
0409C 2024-06-05 21-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 04-...
0409C 2024-06-06 10-...
0409C 2024-06-07 04-...
06092024 - ETANOL FR...
06092024 - ETANOL FR...
06102024 ETANOL 202...
06102024 ETANOL 202...
**06102024 ETANOL 2...**
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CIII 2024-06-08 2...
0709CIII 2024-06-09 0...
09092024 - ETANOL FR...
09092024 - ETANOL FR...
10092024 - ETANOL FR...
11092024 - ETANOL FR...
12092024 - ETANOL FR...
15092024A 2024-06-1...
15092024A 2024-06-1...
1509C 2024-06-16 19-...

Data | Methods

**Method and Run Control**

**Data Analysis**

**Report Layout**

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

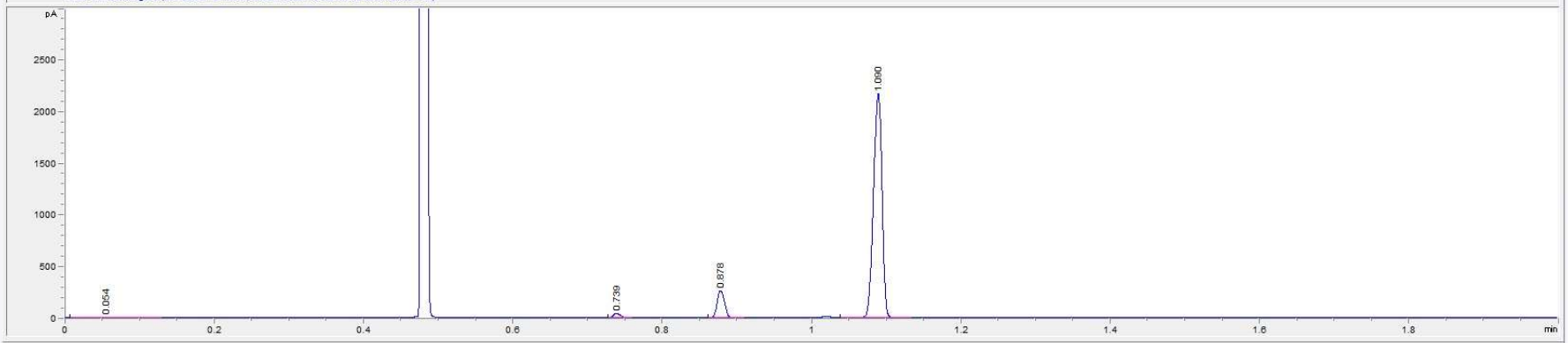
Use current method | Seq | Ready/Reprocess Data Mode

| | ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 6 | 1 | Vial 2 | RELB PC_4 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | | **7** | **1** | **Vial 2** | **RELB PC_5 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |
| | | 8 | 1 | Vial 2 | RELB PC_6 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |

Integration | Calibration | Signal

Report: Short | FID1 A, Front Sig...PACK QUAL 7.D)

FID1 A, Front Signal (06102024 ETANOL 2024-10-08 10-36-33\QPACK QUAL 7.D)




**File Information**

| | |
|---|---|
| GC-File | QPACK QUAL 7.D |
| File Path | C:\CHEM32\1\DATA\06102024 ETANOL 2024-10-08 10-36-33\ |
| Date | 08-Oct-24, 10:57:58 |
| Sample | RELB PC_5 FRONT |
| Sample Info | |
| Barcode | |
| Operator | |
| Method | QPACK QUAL - FRONT - 2024.M |

| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 5.437E-2 | 1.1 | 3.9E-1 | 0.0348 | 0.059 | 0.74 |
| 2 | 0.739 | 22.6 | 37.4 | 0.0103 | 1.182 | 0.685 |
| 3 | 0.878 | 174.5 | 255.9 | 0.0112 | 9.106 | 0.824 |
| 4 | 1.09 | 1717.9 | 2162.4 | 0.0125 | 89.653 | 1.209 |




S

Calibration data inconsistent

ALABCG02 Ready

Pesquisar

10:52
09/10/2024

ALABCG02 (offline): Data Analysis

File Method Sequence Graphics Integration Calibration Report Batch View RTLock RTSearch Abort Help

Signals Methods QPACK QUAL - FRONT - 2024.M

Data Analysis

C:\CHEM32\1\DATA

01102024 ETANOL 202...
01102024 ETANOL 202...
0210C 2024-10-01 17-...
0210C 2024-10-02 03-...
0210C 2024-10-02 09-...
03102024 2024-10-03 ...
03102024 2024-10-04 ...
03102024 2024-10-05 ...
03102024 2024-10-05 ...
0409C 2024-06-05 21-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 01-...
0409C 2024-06-06 04-...
0409C 2024-06-06 10-...
0409C 2024-06-07 04-...
06092024 - ETANOL FR...
06092024 - ETANOL FR...
06102024 ETANOL 202...
06102024 ETANOL 202...
**06102024 ETANOL 2...**
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
06102024 ETANOL 202...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CII 2024 2024-06-...
0709CIII 2024-06-08 2...
0709CIII 2024-06-09 0...
09092024 - ETANOL FR...
09092024 - ETANOL FR...
10092024 - ETANOL FR...
11092024 - ETANOL FR...
12092024 - ETANOL FR...
15092024A 2024-06-1...
15092024A 2024-06-1...
1509C 2024-06-16 19-...

Data Methods

Method and Run Control

Data Analysis

Report Layout

Sequence: 06102024 ETANOL 2024-10-08 10-36-33

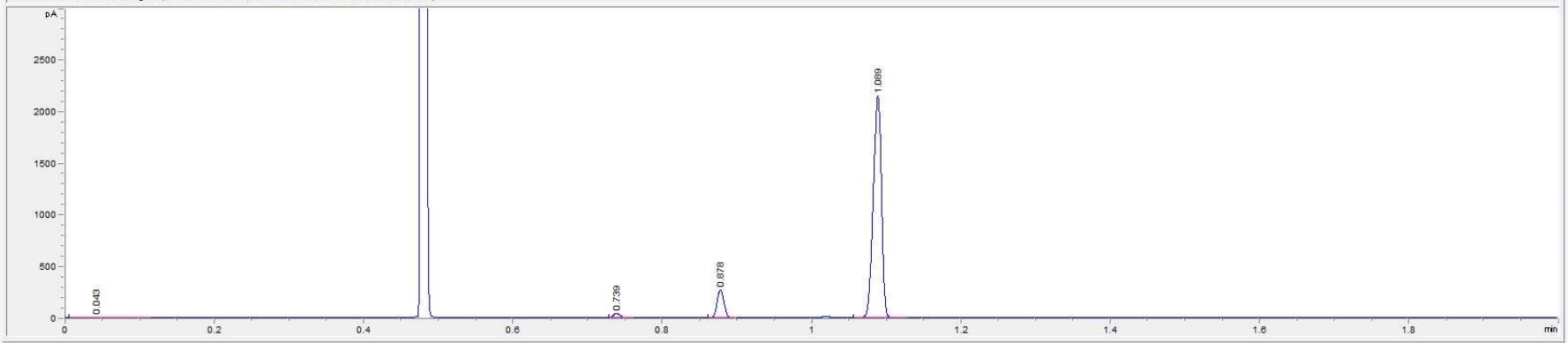
Use current method Seq Ready/Reprocess Data Mode

| ... | Line | Inj | Vial | Sample Name | Method Name | Sample Type | Man... | Cal Level | Sample Info | Sample Am... | ISTD Amount | Multiplier | Dilution | ECM | Data File |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 1 | Vial 2 | RELB PC_4 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | 7 | 1 | Vial 2 | RELB PC_5 FRONT | QPACK QUAL - FRONT - 2024.M | Sample | – | | | 0 | 0 | 1 | 1 | – | QPACK QUAL... |
| | **8** | **1** | **Vial 2** | **RELB PC_6 FRONT** | **QPACK QUAL - FRONT - 2024.M** | **Sample** | – | | | **0** | **0** | **1** | **1** | – | **QPACK QUA...** |

Integration Calibration Signal

Report: Short FID1 A, Front Sig...PACK QUAL 8.D)

FID1 A, Front Signal (06102024 ETANOL 2024-10-08 10-36-33\QPACK QUAL 8.D)




**File Information**

| | |
|---|---|
| GC-File | QPACK QUAL 8.D |
| File Path | C:\CHEM32\1\DATA\06102024 ETANOL 2024-10-08 10-36-33\ |
| Date | 08-Oct-24, 11:01:17 |
| Sample | RELB PC_6 FRONT |
| Sample Info | |
| Barcode | |
| Operator | |
| Method | QPACK QUAL - FRONT - 2024.M |

| # | Time | Area | Height | Width | Area% | Symmetry |
|---|---|---|---|---|---|---|
| 1 | 4.254E-2 | 9.9E-1 | 3.6E-1 | 0.0341 | 0.054 | 0.649 |
| 2 | 0.739 | 21.9 | 38.9 | 9.3551E-3 | 1.196 | 0.792 |
| 3 | 0.878 | 167.7 | 262.3 | 0.0103 | 9.168 | 0.915 |
| 4 | 1.089 | 1638.6 | 2141.4 | 0.0117 | 89.582 | 1.246 |

GC Instrument Diagram

Calibration data inconsistent

ALABCG02 Ready

Pesquisar

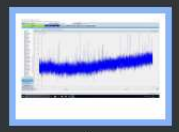
10:53
09/10/2024

ELBA -FRONT.pdf

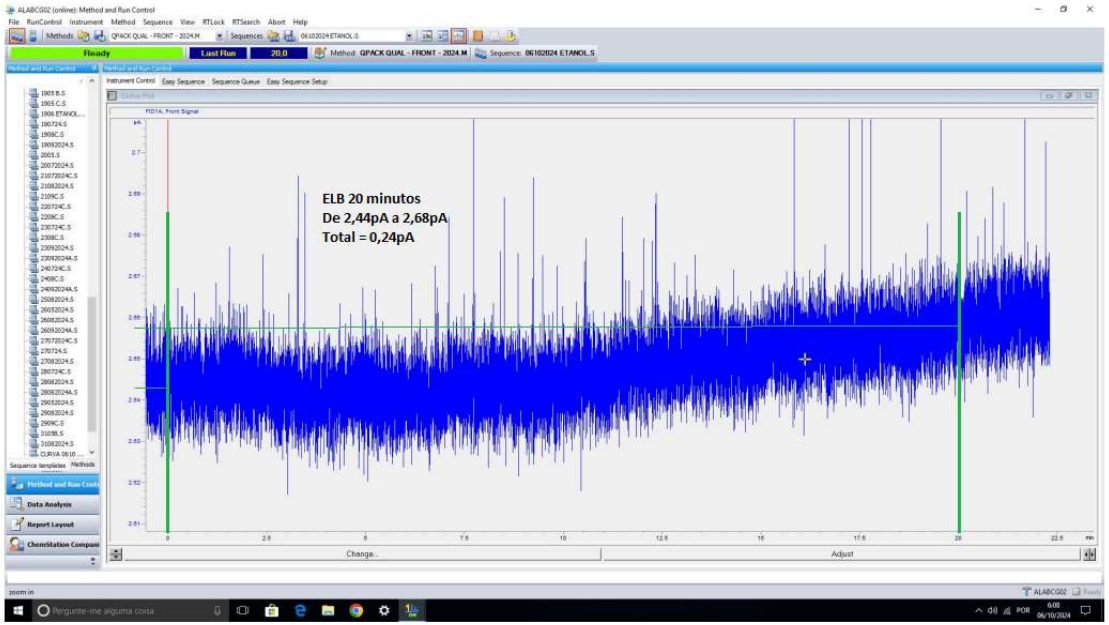
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O Google Chrome não é seu navegador padrão Definir como padrão

ELBA -FRONT.pdf 1 / 1 100%



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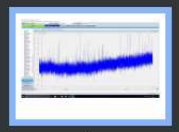

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ELBA -FRONT.pdf

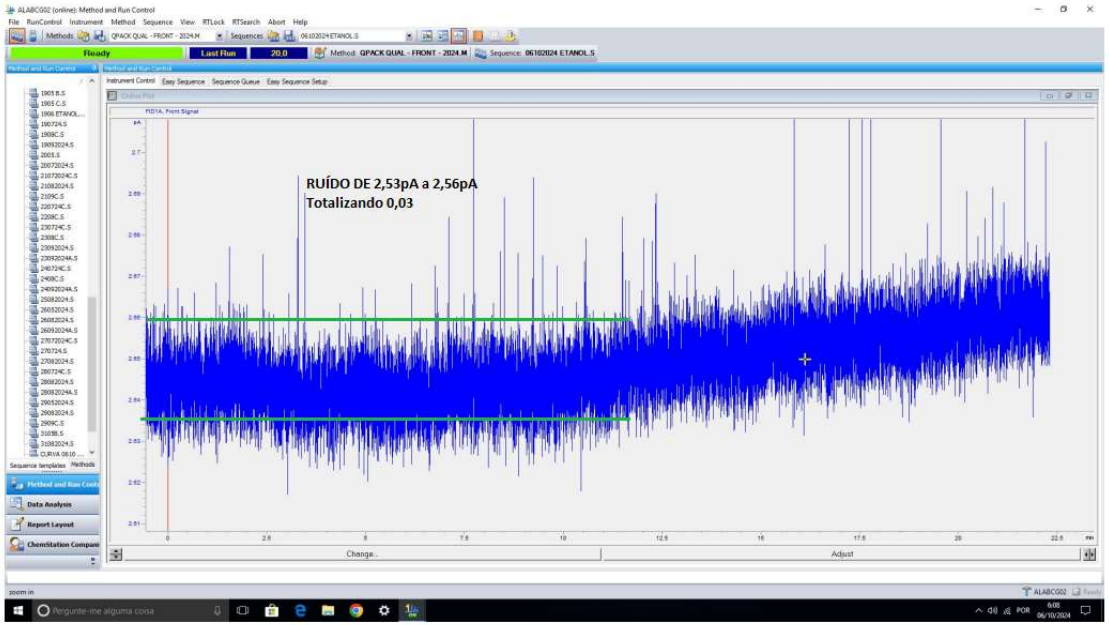
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