

Reports, import, and export

Vendor / .qtm in, Q. reports, Excel / PDF / method out.

Three doors around the same batch: bring methods and bottles in, build a spreadsheet that follows the current sample, write Excel, PDF, and method packages out.

What you can import, report, and export

Three doors around the same batch: bring methods and bottles in, build a spreadsheet report, write files out.

Import

Method -> Load / Import

.qtm package (replace or append as AcqKey)
MassHunter method
MassHunter data method
SCIEX WIFF method

Batch -> Add samples

.D folders, WIFF, sequence metadata from the file

Reports

View -> Report

Designer workbook
follows current sample and current compound

[Q.Sample](#) [Q.Compound](#)
[Q.KeyCompound](#) [Q.SmpKeys](#)
[Q.Level](#) [Q.VCalibration](#)
[Q.VSample](#) [Q.Batch](#)
Hidelf / ShowIf sheets

Export

Method -> Save Method

.qtm + responses + optional report workbooks

Report export

Excel + PDF per sample or parallel batch export
plots baked to pictures

Grids: copy / image

Append several vendor methods into one Quanto method: each import becomes an AcqKey. That is how multi-instrument Key Review starts.

Define export chooses which sheets go to the batch pack and which go to each sample file, plus an optional folder and post-export command.

Q.KeyCompound reads the Key Review winner for a SmpKey □ the same cell the green outline marks in Key Review.

A report always needs a current sample. Select one before exporting a single-sample workbook.

Import, reports, and export panels

Import

Methods

Method → Load / Import is one dialog.

Source	What you get
.qtm	Full Quanto method: analytes, quant, doses, ISTD links, sample types, stored calibration responses, optional report workbooks
MassHunter method	Compounds, ISTD flags, transitions, expected RT
MassHunter data method	Method inferred from a .D data folder
ChemStation method	Compounds from .M / qdb.mth
SCIEX WIFF method	MRM compounds from the WIFF

Replace swaps the current method (sample results are cleared). **Append** adds the import under a new **AcqKey** and keeps existing analytes. That is the start of [Key Review](#) across instruments.

You can append only selected AcqKey + name keys when the dialog offers a candidate list.

Samples

Batch → Add samples

- Agilent ChemStation / MassHunter .d folders
- SCIEX WIFF
- Sequence or folder pick; files already in the batch are skipped

The data provider fills name, acquired time, instrument, position, dilution when the file has them.

Sample types and **dose names** are then matched from the method. Override on the Samples grid when the file label is wrong.

What import does not invent

Vendor methods do not set Quanto **Calibration mode**. New .qtm packages default to **Initial calibration** unless you change it. ISTD links are imported when the vendor method has them; ESTD vs ISTD is still a Quant setting you can edit.

Reports

View → Report opens the workbook for the current method. The live sheet follows **current sample** and **current compound** (the same selection other views publish).

What a report can show

Need	Function / source
Batch header	<code>Q.Batch("Name")</code> , method, counts, last saved
This bottle	<code>Q.Sample("SampleName")</code> , Type, Dil, SmpKey, AcqKey, acquired
This analyte in this bottle	<code>Q.Compound("Result.FinalConcentration")</code> , flags, RT, ISTD
Winner across injections	<code>Q.KeyCompound(..., Q.SmpKeys(), Q.CurrentCompound)</code>
All keys in batch order	<code>Q.SmpKeys()</code>
Curve levels	<code>Q.Level</code> , <code>Q.Levels</code> , <code>Q.AllLevels</code>
Lists from the method	<code>Q.Analytes</code> , <code>Q.Doses</code> , <code>Q.AcqKeys</code> , <code>Q.SampleTypes</code> , <code>Q.SumGroups</code>
Chromatogram / curve picture	<code>Q.VSample</code> , <code>Q.VCompound</code> , <code>Q.VCalibration</code> , <code>Q.VQualifier</code>
Show or hide a block	<code>HideIfError</code> , <code>HideIfBlank</code> , <code>HideIfFalse</code> , <code>ShowIfTrue</code>

Names-grid help in the designer documents every `Source.Property` (Sample, Compound, Result, Analyte, Batch, Level, KeyReview, ...).

Designer

Report Designer (stock WPF + Fluent ribbon, not Fast.Wpf) edits the workbook. **Define report** names the template. **Define export** picks:

- Which sheets belong in the **batch** pack

- Which sheets belong in each **sample** file
- Optional export folder
- Optional post-export command (run once per written file)

Workbooks can be cached into the `.qtm` when you save the method, so the next batch opens the same report.

Export

Destination	How	Contents
Method <code>.qtm</code>	Method → Save Method	Tables + calibration responses + optional report workbooks
Excel + PDF	Report export, current sample	Formulas calculated, <code>Q.v*</code> plots baked to pictures
Excel + PDF (many samples)	Batch report export	Same template, one pair of files per sample, in parallel
Grid	Copy / Copy with headers / Copy as image	Whatever is selected, including Key Review super-cells

A single-sample export needs a selected sample. Batch export walks the samples you include.

Plots are converted to embedded pictures so the `.xlsx` opens without Quanto. The live report is not modified.

Typical path

1. Import or append methods ([analysis setup](#)).
2. Add samples, Analyze, review curves and [Key Review](#).
3. Open Report, bind `Q.KeyCompound` for the official numbers.
4. Define export sheets. Export the batch.
5. Save Method if the curve (and the report) should travel to the next batch.