QUANTO USER GUIDE

Method Validation

Method-wide curves, recoveries, and limit flags after Analyze.

After Analyze, **Method Validation** is the pane that looks at the **method and batch as a whole** — curves, recoveries, and limit flags — not only one selected sample.

When to open it

- You finished Analyze and want a single place to see whether the method is fit for this batch.
- You changed Origin, Blank corr, CalGroup, or limits and need a quick re-check.
- You are comparing recoveries across Calibration / QC bottles before releasing results.

Day-to-day single-peak work still lives on Results, chromatograms, and the calibration plot. Method Validation does not replace those views.

What you typically review

Area	What to look for
Curves	R^2 / fit against **MinCurveR2**; points cleared with **Use**; Origin / blank-offset intercept
Recovery	**RecPct**, **DevPct**, **RecFlag** on known-dose bottles
Response / identity	**MinRsp** / **MaxRsp**, **MinQValue**, qualifier counts, co-elution
Range	Results above the top calibrator (**AboveCurveMaximum**) and overall **PassFailFlag**

Exact columns follow the method limits you configured — see Result limits & flags.

Layout

You can dock Method Validation like any other pane and save it in a `.qtl` layout. **Layout Priority** controls which saved layout wins when several presets compete — see Workspace and layouts.

Workflow

1. Configure limits and CalGroups on the method (Method design, CalGroup & standard addition).
2. **Analyze**.
3. Open **Method Validation** and scan flags / recoveries.
4. Clear bad cal points or fix doses / types, then Analyze again.
5. Export reports when the validation picture is acceptable (Reports, import, and export).

Related

- Result limits & flags
- Key Review (multi-key winners, not method-wide validation)
- Blank offset / Blank concentration