

Using Dragon II DHA© with Clarity

The Dragon II DHA© may be used with Clarity software to process the acquired chromatograms similarly to the DHA extension

To use Dragon II DHA©, export the acquired chromatograms as **AIA (*.cdf)** files. Subsequently, you can automatically open them in Dragon DHA© for processing. See more details below.

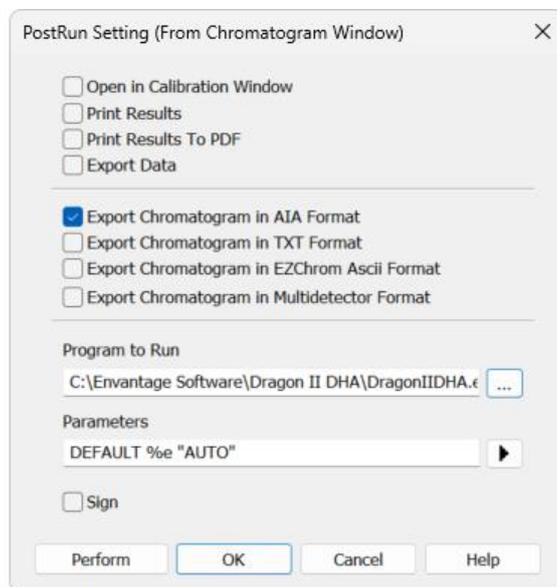
Dragon II DHA© website: <https://envantage.com/dragon-software/dha-software/>

Expected workflow

- Acquire chromatograms in Clarity
- Adjust integration parameters (if necessary) of peaks
- Export (either via PostRun or manually) the chromatogram to AIA (*.cdf)
- Open the exported chromatogram in Dragon II DHA© to evaluate and print results

PostRun Settings in Clarity

The following PostRun Settings can be used to automate the workflow: via Single Analysis, Sequence, or, as in the example below, Chromatogram window (accessible via *File – Perform Postrun...*).



The parameters required for Dragon II DHA© are the following: **reference file** (*.dha set in the DHA software), **sample file** (*.cdf, which will be exported from Clarity), and parameters for immediate processing (either *AUTO* or *MANUAL*).

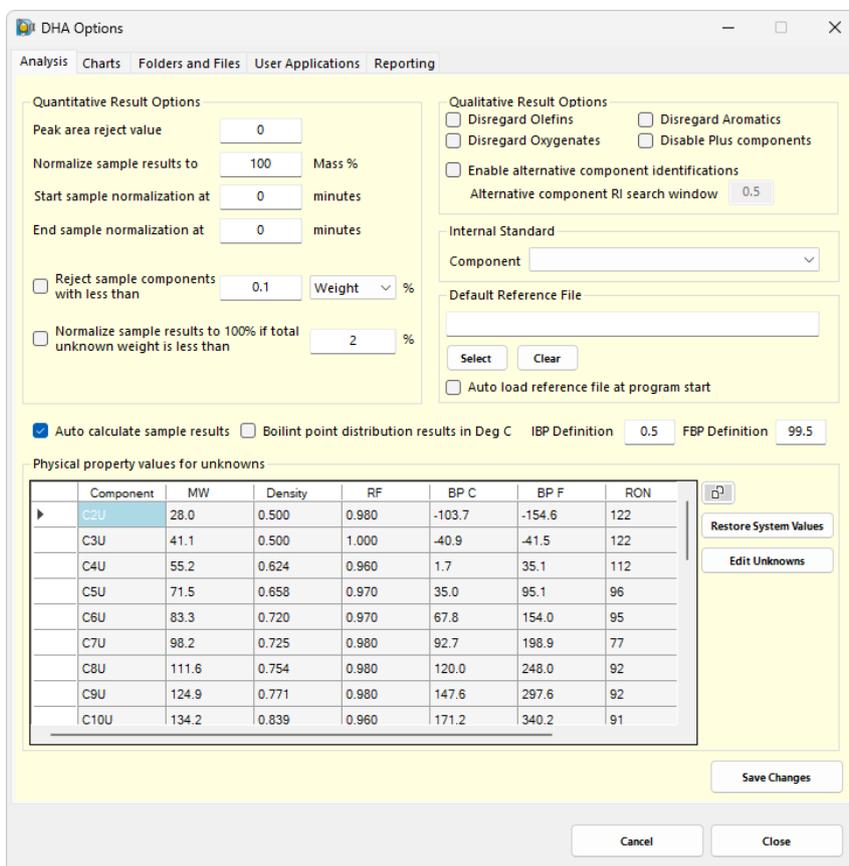
The *DEFAULT* parameter is used as the first parameter to indicate that the default reference file (*.dha), as specified in the Dragon II DHA© Options, should be used.

Note that when in the *MANUAL* mode, for each processed chromatogram, a new instance of Dragon II DHA© will be opened; the user will need to close it after processing the chromatogram.

Dragon II DHA© Options

To further ease the collaboration between Clarity and Dragon II DHA©, it may be necessary to set the *Peak area reject value* to 0. Thus avoiding the rejection of some peaks that were already integrated in Clarity.

The reference files (*.dha) may need to be adapted to fit your specific chromatography conditions – see the Dragon II DHA© help.



TIP: If you export chromatograms in the **AIA** format frequently with the same options, it might be convenient to add the *Perform PostRun* icon to the toolbar. Right-click in the toolbar area and select *Customize*. In the *Customize* dialog, find the *Perform Postrun...* option in the *File* category and drag it into the desired place on the toolbar. By clicking the new icon, PostRun export action will be carried out without the need to open and set any parameters in the *PostRun* Setting dialog.

