

If you're required to use the older 150mm PQ Kit™ column and cannot use the 75mm HSQ Kit™ column, you can adjust the parameters in the Excel spreadsheet shown here:

**Change Flow Rate** = 1 mL/minute

**Change Expected Retention Times/Run Times** = 4x longer than in the Excel sheet to compensate for lower flow rate (see above) and longer column length. You can simply adjust the Excel sheet cells for this.

**Change Injection Volume:** Increase from 8uL to 12uL to compensate for larger peaks.

**Change Gradient Test:** If you have an older system with large dwell volume, you may want to change the steps in the gradient from 5 minute steps to 10 minute steps.

All other test parameters and results are not affected by this and remain the same between both kits.

*Using the 75mm column is recommended when possible as it will save you 75% of the time to run these tests.*

Click [HERE](#) for HSQ & PQ Kits ordering information and pictures

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