Online Monitoring of Small Volume Reactions Using Compact Liquid Chromatography Instrumentation

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Supporting Information

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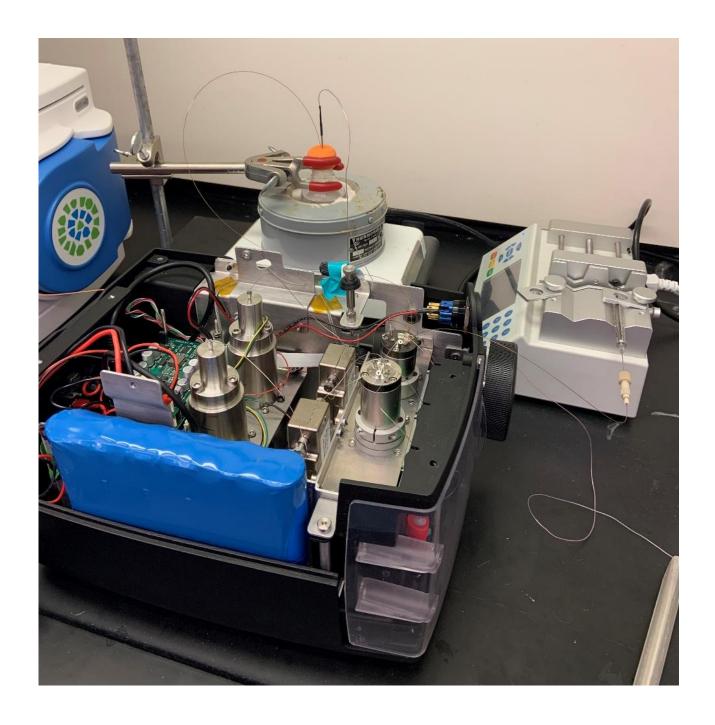


Figure S1. Photograph of instrument set-up used for online LC-UV-MS monitoring of an imine formation reaction using compact instrumentation.

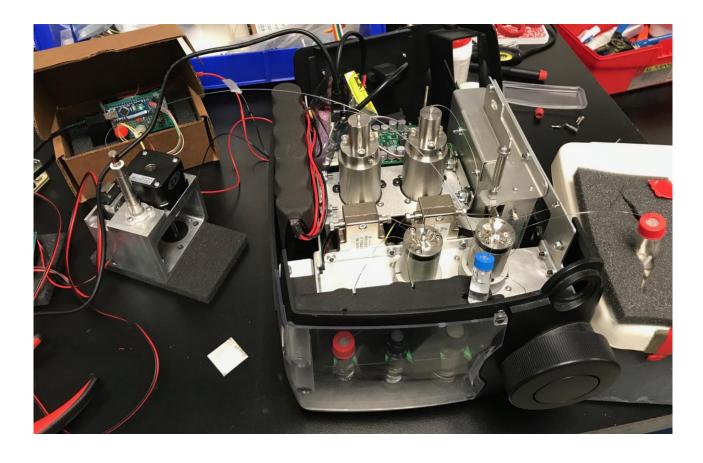


Figure S2. Photograph of instrument set-up used for online LC-UV monitoring of an acid hydrolysis reaction using compact instrumentation.

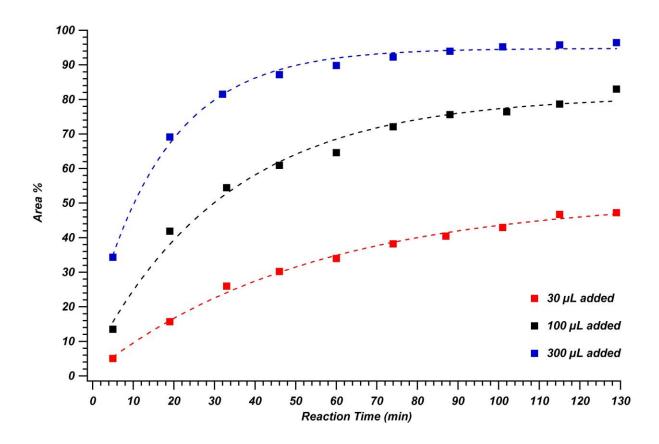


Figure S3. Increase in product peak area percentage (as measured by MS detection) for imine formation reaction when 30 μ L (red markers), 100 μ L (black markers), and 300 μ L (blue markers) of isopropylamine were added to the reaction mixture.