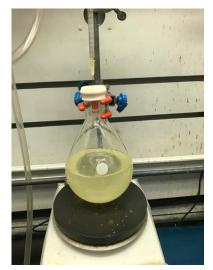


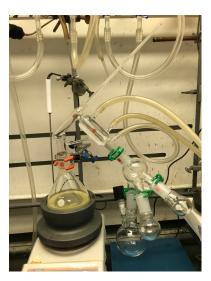
technique Preparing Solvents for a Glovebox



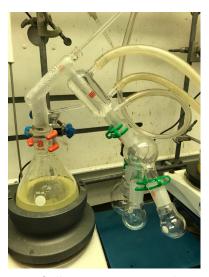
Part I: Vacuum Distillation



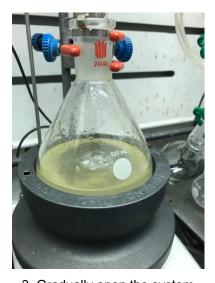
1. Stir solvent with CaH₂ (100 mg/L) overnight



2. Assemble distillation apparatus under nitrogen



5. Collect a pre-run sample



3. Gradually open the system to vacuum so that solvent bubbles gently



6. Rotate the system to collect solvent in a Schlenk flask



4. Gradually increase heat until vapor front reaches the condenser



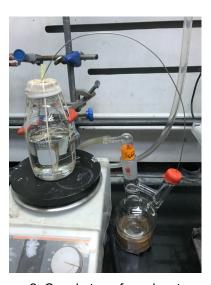
technique Preparing Solvents for a Glovebox



Part II: Sparging with Argon



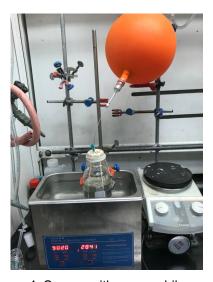
1. Secure a septum over an oven-dried glass jar



2. Canula transfer solvent from the schlenk to the jar



5. Bring the jar into glovebox with 10 half-cycles



4. Sparge with argon while sonicating for 30 min



6. Store in the glovebox



5. Quickly remove the septum and cap the jar