**Rubric for n-butyl bromide synthesis from n-butanol via Acid-Catalyzed SN2 Substitution \_\_\_/50**

Format \_\_/2 sign/date all pages; Z empty spaces

Purpose/Introduction: \_\_\_/3 Statement in words and in equation form of reaction run



\_\_\_/14 Procedure

\_\_Sketch of reflux apparatus

\_\_ Sketch of distillation apparatus

\_\_ text containing amounts, solution appearance etc….and what you did

\_\_/6 Pertinent Materials sheet

\_\_\_/25 Results

\_\_\_ nD ~1.44

\_\_\_ IR of prep matches known

\_\_\_ annotated IR included

­­­ \_\_\_ GC matches known peak

\_\_\_ GC chromatogram annotated

\_\_\_ % yield > 10%

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