

Chem 431 Chapter 1 Study Questions

1. What is the block diagram for a general instrumental method?
2. What is a data domain?
3. What do we mean by the external calibration method?
4. What is the standard addition method and why is it used?
5. What is the internal standard method and why is it used?
6. What do the following terms mean?
 - Precision
 - Bias
 - Sensitivity (analytical and calibration)
 - Detection Limit
 - Dynamic Range
 - Selectivity

Chapter-end problems: 9, 10, 11(a-d)