BLM 3-19

CHAPTER 8 Solubility Sequencing

Goal • Sequence substances in order from most soluble to least soluble.

What to Do

List the substances below in the table so that the most soluble substance is at the top and the least soluble substance is at the bottom.

baking soda: 69 g/L bluestone: 316 g/L

calcium hydroxide: 1.9 g/L

carbon dioxide: 3.4 g/L

Epsom salts: 700 g/L

limestone: 0.007 g/L nitrogen: 0.03 g/L oxygen: 0.07 g/L salt: 357 g/L sugar: 1792 g/L

| Substance | Solubility in Water (g/L) at 0°C |
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