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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Reactants** | | | **Products** | | | | **Endo or Exo?** |
|  | **Qualitative Temperature** | **Quantitative Temperature** | **Qualitative Temperature** | | **Quantitative Temperature** | |  |
| Water |  |  | N/A | | N/A | |  |
| Baking soda | RT | 23(°C) | 0 min | 3 min | 0 min | 3 min |  |
| RT | RT | 21.7 | 22.2 |
| Salt | RT | 25(°C) | RT | RT | 22.9 | 22.9 |  |
| Urea | RT | 24(°C) | Cold | Cold | 11.5 | 18.2 |  |
| Sodium carbonate | RT | 22.2(°C) | Hot | Hot | 29.1 | 29.9 |  |
| Hydrochloric acid | RT | 24.2(°C) | Hot | Hot | 36.3 | 43.4 |  |
| Sodium hydroxide  liquid | RT | 23.4(°C) | RT | RT | 24.1 | 24 |  |
| Sodium hydroxide | RT | 23.7(°C) | Hot | Hot | 72.5 | 57.2 |  |

**A Block Data**

**B Block Data**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Reactants** | | | **Products** | | | | **Endo or Exo?** |
|  | **Qualitative Temperature** | **Quantitative Temperature** | **Qualitative Temperature** | | **Quantitative Temperature** | |  |
| Water |  |  | N/A | | N/A | |  |
|  |  |  | 0 min | 3 min | 0 min | 3 min |  |
|  |  |  |  |
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