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PROCESSING DATA 1. Determine the mass of 100 mL of solution for each reaction (assume the density of each solution is 1.00 g/mL). 2. Determine the temperature change, At, for each reaction. 3. Calculate the heat released by each reaction, q, by using the formula: q = Cpem.At (Cp = 4.18 J/g°C) Convert joules to kJ in your final answer. 4. Find AH (AH=-9).

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