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Applied Combustion Diagnostics 1st First Edition

Jr., Charles E. Baukal

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web problem 8.5.1 6 8.5.1 6 when 50.0 g of 0.200 M NaCl aq at 24.1°C is added to 100.0 g of 0.100 M AgNO_3 aq at 24.1°C in a calorimeter the temperature increases to 25.2°C as AgCl s forms assuming the specific heat of the solution and products is $4.20 \text{ J g}^{-1} \text{ K}^{-1}$ calculate the approximate amount of heat in joules produced answer