

February 04.

Problem 28, page 49. In Procedure A, HCl was replaced by HNO₃.

February 09.

Problem 25, page 35, line 2.

“4 signals in ¹³C-NMR spectrum” was replaced by “4 signals in ¹H-NMR spectrum”.

February 09.

IUPAC convention for the First Law was added to the list of formulas and equations.

February 11.

Problem 10. Question 3 was reformulated to make it more clear.

3. The mass loss under gentle heating of Y is 37.8%. Draw a possible structure of anion in Y, knowing that it contains two different types of X atoms (three- and four-coordinated).

February 11.

Problem 22, first paragraph. To avoid precipitation of hydrates, lime water and CaCl₂ were replaced by Ba(OH)₂ and BaCl₂. The masses of precipitates were recalculated.

February 13.

Problem 7. The condition ($X > 1$) was added to the first line.

February 13.

Problem 11, question 1. Non-integer atomic mass of iron was given.

February 13.

Problem 14, first paragraph. “bromate” was replaced by “bromine”.

February 15.

Problem 14, first paragraph. “to determine acetylsalicylic acid in aspirin” was replaced by “to determine salicylic acid in aspirin”.

February 18.

In the list of formulas (page 5) the formula $W = RT \ln \frac{P_1}{P_2}$ was replaced by

$$W = nRT \ln \frac{P_1}{P_2}.$$

February 26.

Problem 17, question 2.

In the list products, substance **F**: was replaced by .

June, 15

Problem 16, answer to question 3.1.d

The calculations were made with the correct titre 3.3 mg/mL, the correct answer is 2.20%.

July, 20

Problem 33, answer to question 5.b. Explanation for the given rate equation was added.