



Correction to: Simultaneous Separation of Water and Fat Soluble Vitamins by Selective Comprehensive HILIC × RPLC (High Resolution Sampling) and Active Solvent Modulation

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In this article, we depicted the structure of the investigated fat- and water-soluble vitamins in Fig. 2. Unfortunately, the published structure in Fig. 2 was vitamin K₃ (Menadione) instead of vitamin K₁ (Phytomenadione) (log *P* = 9.7, calculated with Marvin Sketch) which was actually used in the presented experiments.

Additionally, we want to clarify the final buffer concentration of the ¹D gradient method which was 15 mM ammonium acetate (pH adjusted to 4.5) as correctly stated in the respective Figure captions and the ²D conditions used for the

separations depicted in Fig. 10 (conditions as described in the Materials and Methods part are correct): Mobile phases: A: H₂O, 0.1% FA, B: ACN, 0.1% FA, isocratic separation at 80% B after direct transfer, focusing (5% B), and focusing (5% B) with ASM, respectively. The corresponding text is still correct.

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