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### Letter to the Editor

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#### Mobile phase and temperature studies in the reversed-phase liquid chromatography of inosine and guanosine compounds

Sir,

In our recent paper, Mobile phase and temperature studies in the reversed-phase liquid chromatography of inosine and guanosine compounds [1], a method for determining  $t_0$  and a methanol selectivity factor were proposed. However, recently when we went back to the original literature, we found that the method for determining  $t_0$  and the methanol selectivity factor had been proposed previously; the  $t_0$  method by B. Neidhart et al. [2] and the methanol selectivity factor by Gehrke et al. [3]. Also, ref. 28 [1] was incorrectly referred to as one of the less exact methods of determining  $t_0$  when, in fact, it was the method we used.

We apologize to both Dr. Neidhart's group and Dr. Gehrke's group for not acknowledging their prior work. They, not us, proposed these methods. Our work should have been written to show that our data support the usefulness of the methanol selectivity factor which Dr. Gehrke's group proposed and to show that for our particular set of compounds, our data support the theoretical approach of Neidhart et al. [2] for the determination of  $t_0$ . Grushka et al. [4] pointed out, and Neidhart et al. [5] acknowledged the limitation of this method of determining  $t_0$ . The mathematical equations by Neidhart et al. [2] can only be used if stated assumptions are fulfilled and if the  $\Delta S$  values of the solutes are not similar. For our compounds, the  $\Delta S$  values of the samples were sufficiently different so that we could use the method of Neidhart et al. [2].

Again, we apologize for the errors in our paper.

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