

Supplementary Materials

Matrix clean-up prior to extraction: A novel dispersive micro solid-phase strategy for determining some antidepressants in dam water, pharmaceutical wastewater, and follicular fluid

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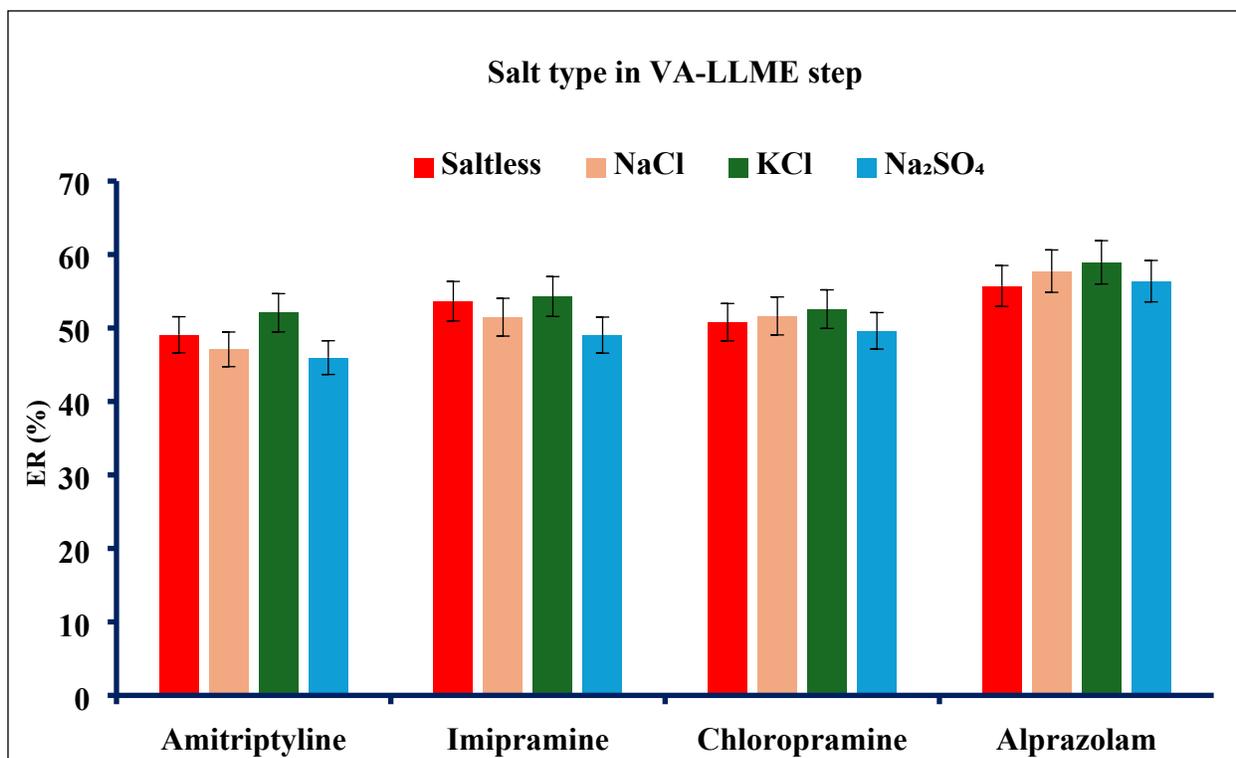


Fig. S1. Selection of the salt used in VA-LLME step.

Conditions correspond to those shown in Fig. 2, except that pH was set at 10.

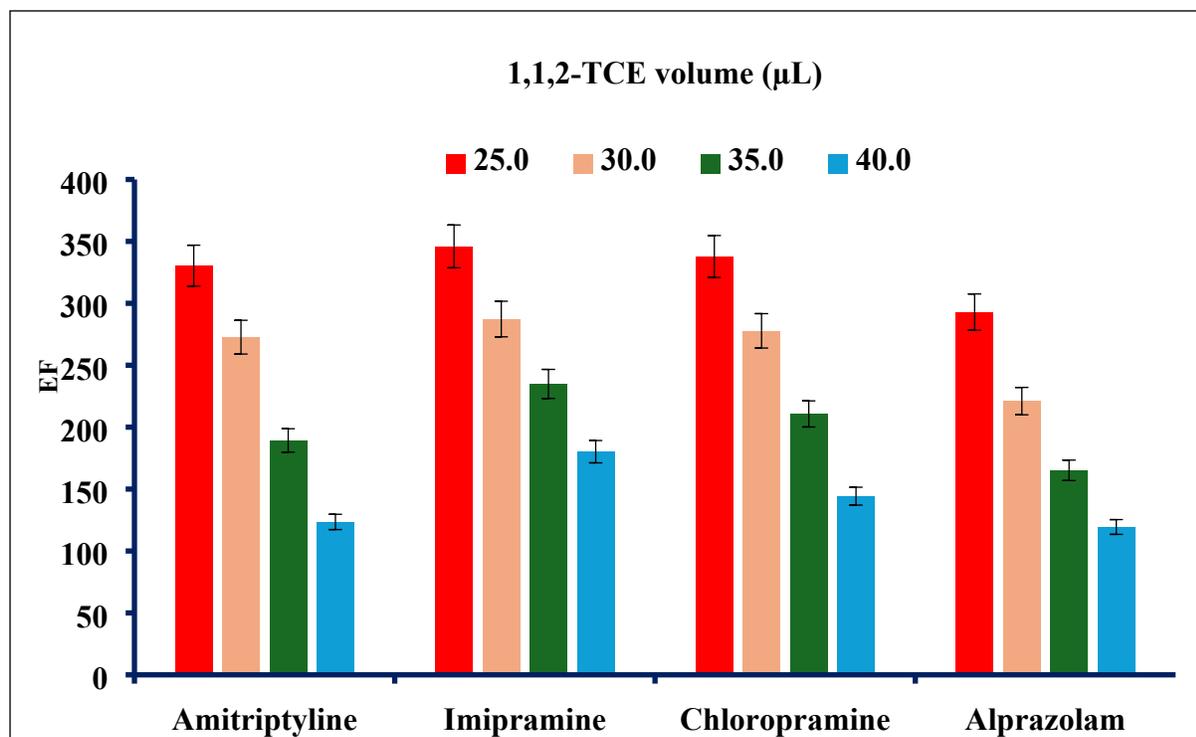


Fig. S2. Optimization of 1,1,2-TCE volume.

Experimental conditions were the same as those applied in Fig. 3, except that 1,1,2-TCE was used as the solvent extraction.

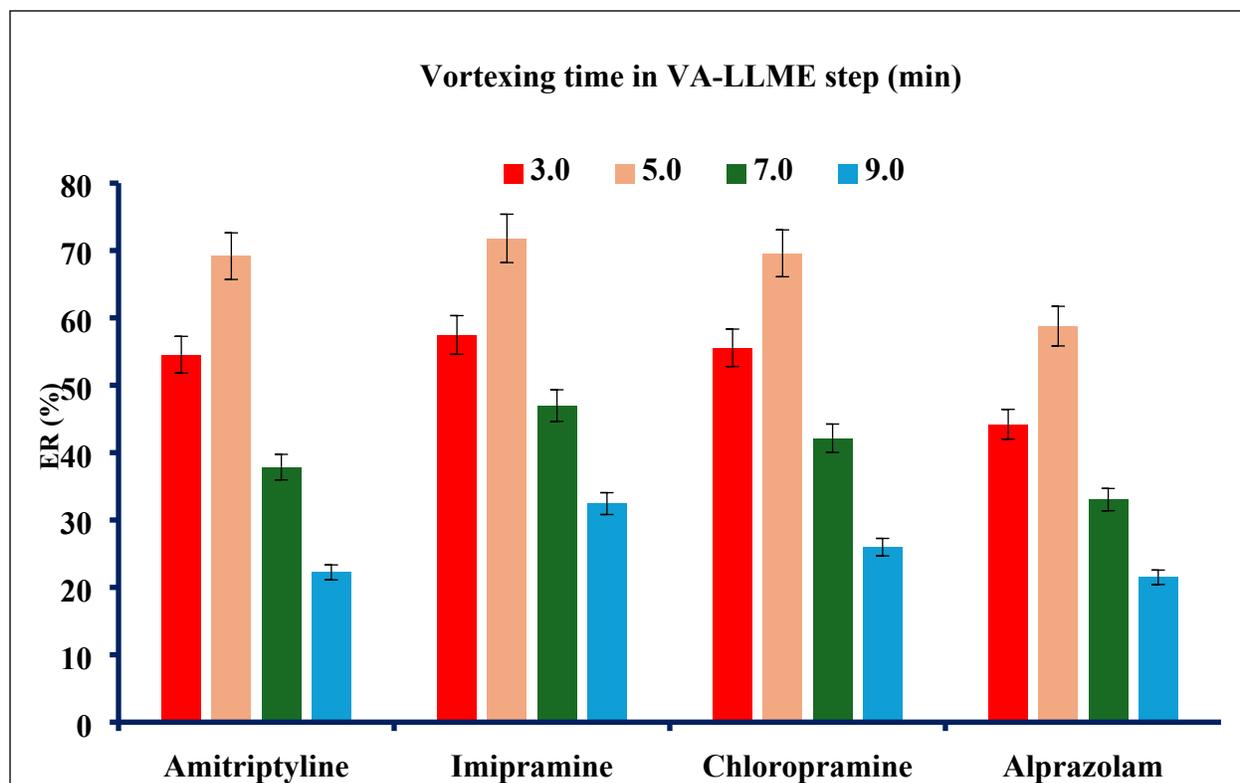


Fig. S3. Optimization of vortexing time in VA-LLME step.

Experimental conditions were the same as those shown in Fig. S2, except 25 μ L of 1,1,2-TCE was used as the extraction solvent.

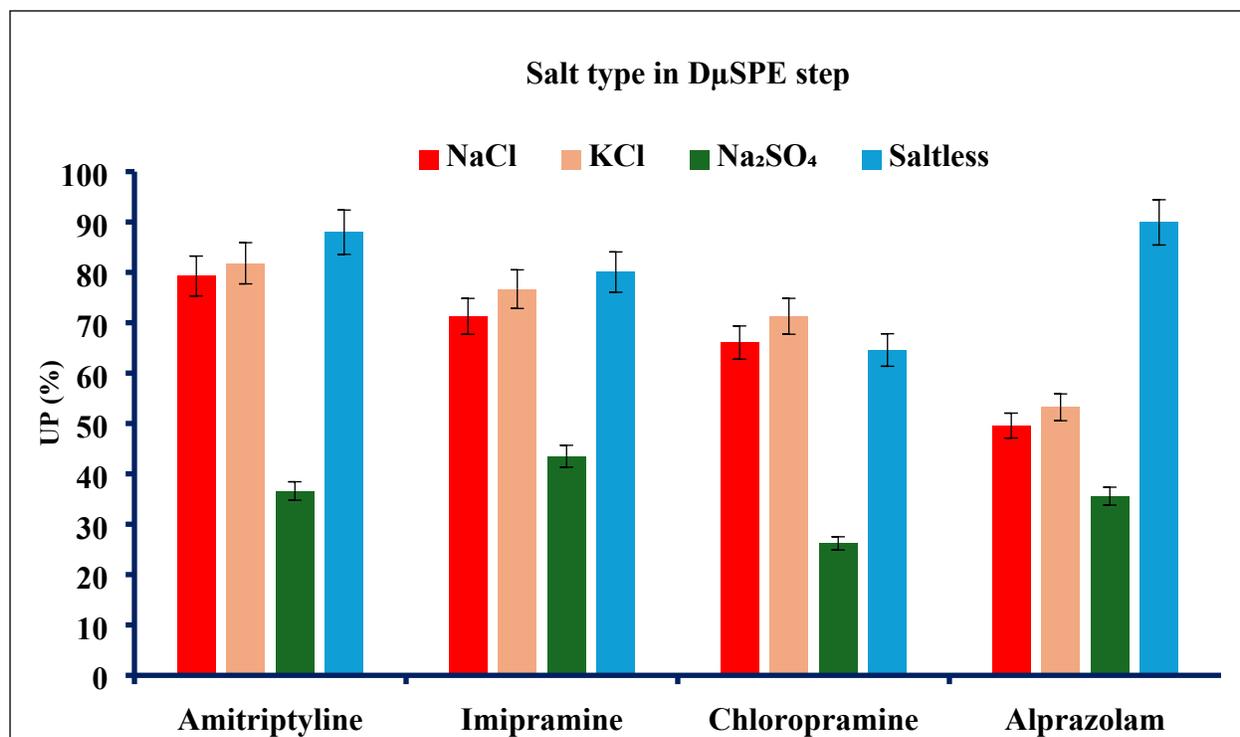


Fig. S4. Optimization of the salt type used in D μ SPE step.

Experimental conditions align with those illustrated in Fig. 5, except that 15 mg of the adsorbent was used.

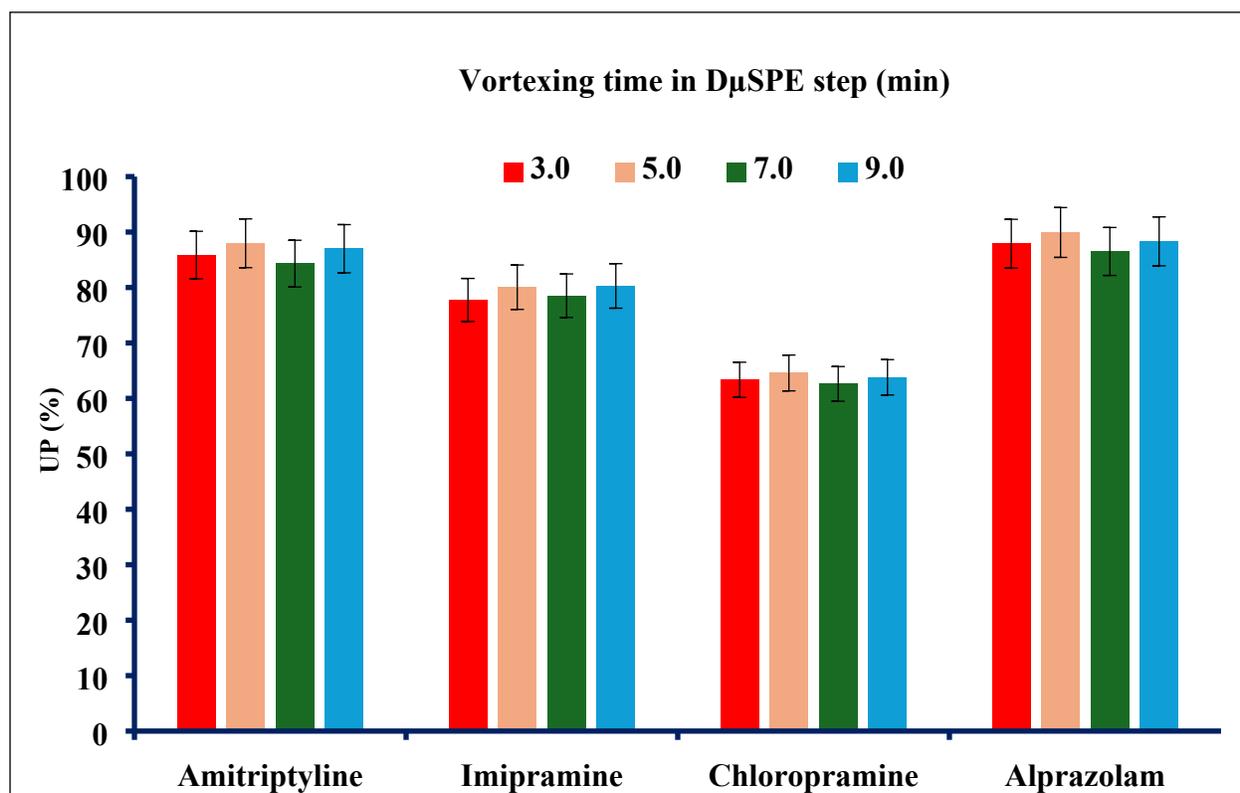


Fig. S5. Optimization of vortexing time in D μ SPE step.

Experimental conditions were the same as those shown in Fig. S4, except no salt was used.