

Turkish Journal of Chemistry

Turkish Journal

of

Chemistry

**Magnitudes of Back Diffusion During
Long-Term Diffusive Sampling of
Volatile Organic Compounds Using
Carbotrap and Chromosorb 106**

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Abstract: The aim of the research was to investigate the magnitudes of the losses of some volatile organic compounds from the solid adsorbents, Carbotrap and Chromosorb 106 due to back diffusion during long-term diffusive sampling of volatile organic compounds in the environment. Experiments were performed by loading the compounds to be tested on the adsorbent tubes and leaving them in an outdoor environment to simulate the real life