

Figure 1: Adsorption kinetics of 1,2-dichlorobenzene in FAU-type zeolite powder (blue curve), small beads with $0.25 < \phi_{\text{beads}} < 0.4\text{mm}$ (red curve) and MOF MIL-101(Cr) (green curve)

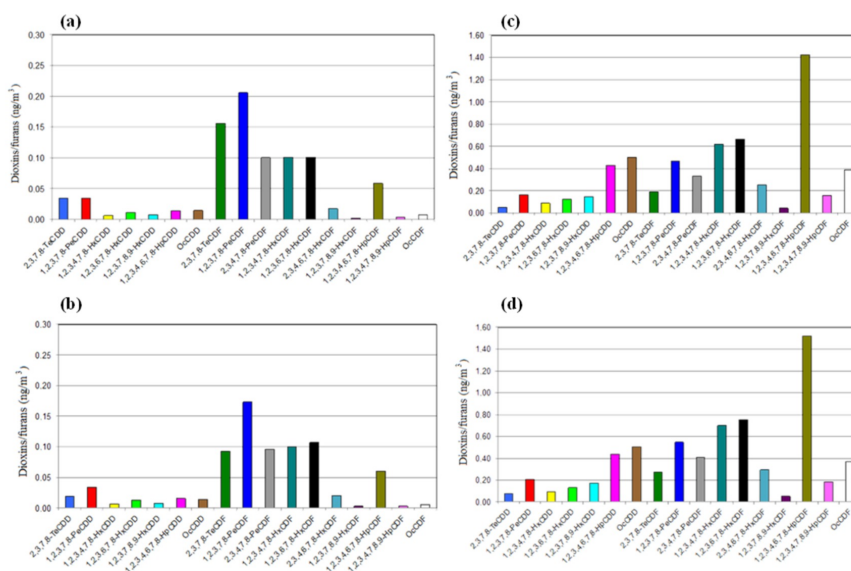


Figure 2: Distribution of dioxins and furans in adsorption cartridges used in the first measurement campaign ((a) for FAU-type zeolite small beads ($0.25 < \phi_{\text{beads}} < 0.4\text{mm}$), (b) for FAU-type zeolite big beads ($0.5 < \phi_{\text{beads}} < 0.8\text{mm}$)) and in the second measurement campaign ((c) for FAU-type zeolite small beads ($0.25 < \phi_{\text{beads}} < 0.4\text{mm}$) and (d) for MIL-101(Cr) (5 g) dispersed among 25 g of small FAU-type zeolite beads ($0.25 < \phi_{\text{beads}} < 0.4\text{mm}$))