

VOCs adsorption capacity of zeolites in a fixed-bed adsorber

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 (sskim@cup.ac.kr*)

alumina silica가 zeolite VOCs
 benzene, toluene
 , 30 °C N₂ 가
 VOC 5000ppm
 4 (Cosmo Fine Chemicals)
 VOC GC
 XRD, SEM, 가
 A -type benzene
 X-type(51.6 mg/g) 22.7 mg/g A -type zeolite 11.8 mg/g
 Y-type(113.6 mg/g)
 A -type zeolite가 zeolite . toluene
 가 x-type, y-type