

Method for control of methyl-tret-butyl ether in earth includes carrying out concentration and chromatographic study. Concentration of air in earth is carried out in water solution with volume 1 ml at temperature 45 °C during 20-30 minutes, with sampling 1,0 ml of air phase, with bringing to evaporator of chromatograph, one measures and calculates the average value of height of peaks with calculation of concentration looked for by formula:

$$C_x = C^{st} \times H_x \times 4 / H^{st} \times 3 \times 10^3 \text{ мг / м}^3.$$