

Abstract

To provide a method for continuously using a separation medium that can reduce the running costs of analysis when a liquid polymer is used as a separation medium. The method for continuously using a separation medium according to the present invention includes a separation medium filling step (S1) of filling a capillary with the separation medium, a first pre-run step (S2) of performing a pre-run, a first sample injection step (S3) of injecting a first-time sample into the capillary, a first electrophoretic step (S4) of applying a voltage to perform first electrophoresis, a second pre-run step (S5) of performing a pre-run after the first electrophoretic step (S4), a second sample injection step (S6) of injecting a next-time sample into the capillary subjected to the second pre-run step (S5), and a second electrophoretic step (S7) of performing next electrophoresis, and the method repeatedly performs the second pre-run step (S5), the second sample injection step (S6), and the second electrophoretic step (S7) a preliminarily set number of times.