

ABSTRACT

A method for producing an aromatic nitrile compound is provided by which the aromatic nitrile compound can be selectively obtained in high yield in a shortened reaction
5 time using an aromatic amide compound and which can inhibit the formation of by-products. The above-mentioned problem was solved by the following method for producing an aromatic nitrile compound. The method for producing an aromatic nitrile compound includes a dehydration reaction in which an aromatic amide compound is dehydrated. The dehydration reaction includes a contact step in which the aromatic amide compound and a
10 diluent are brought into contact with a catalyst in a gas phase. In the contact step, the temperature at which the aromatic amide compound and the diluent are brought into contact with the catalyst is 300°C or higher.