

Carbaryl Analysis in Drinking water

1. Analytical Condition

YL 9100 Series HPLC + Post Column Derivatization System

Column : C18(4.6*250mm, 5um)

Detector : FLD (Ex 340/Em 455)

Flow Rate : 0.8ml/min

Mobile Phase : Water : ACN =40:60

Reagent 1 – Hydrolysis reagent

Reagent 2 – OPA

Reactor condition - 100 °C, 0.3ml/min

Column Oven : 40°C

Injection Volumn : 20ul

2. Chromatogram

