



NH3 Analysis By Valve System

1. Analytical Condition

YL 6500 Series GC

Injector : Capillary (150 °C) -Valve 1000 μl loop, HC (120 °C / 0.1 min ON)

Carrier Gas : He 7ml/min(Split ratio 30:1)

Oven : 100 °C Isothermal

Detector : PDD 220 °C

Column : PLOT U(30m*0.32mm*10 μm)

Sample : Ammonia 1000ppm (Gas)

2. Chromatogram

