

ANALYSIS OF PYRIDINES

Column: **CGB-5Amine**, P/N CG-210533

Size: 30m x 0.32mm x 0.5 μ m

Injection: 1 μ L patr3n, split 1:100 (50 ng/comp), 280 $^{\circ}$ C

Carrier gas: H₂, constant pressure 7 psi

Oven temperature: 50 $^{\circ}$ C(2min) @ 10 $^{\circ}$ C/min to 180 $^{\circ}$ C(2min)

Detector: FID, 280 $^{\circ}$ C

Peak Name

- | | |
|---|-----------------|
| 1 | Pyridine |
| 2 | 2-Picoline |
| 3 | 3-Picoline |
| 4 | 2,6-Lutidine |
| 5 | 3,5-Lutidine |
| 6 | 2,4,6-Collidine |
| 7 | 3,4-Lutidine |

