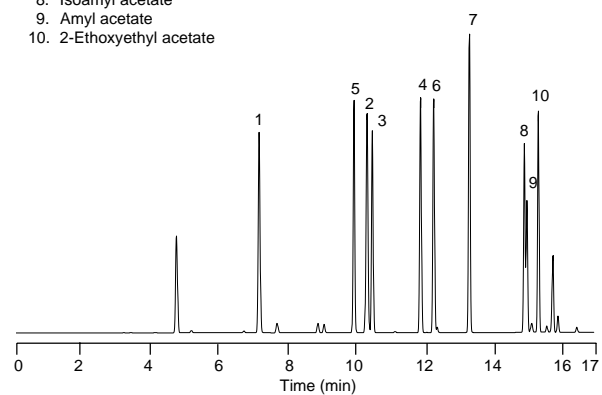


Esters - NIOSH Method 1450

Column: DB-1
30 m x 0.32 mm I.D., 3.0 μ m
J&W P/N: 123-1034
Carrier: Helium at 35 cm/sec, measured at 40°C
Oven: 40°C for 5 min
40-130°C at 10°/min
Injector: Split 1:100, 250°C
1 μ L of 5 μ g/ μ L standard in CS₂
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

1. Ethyl acetate
2. *tert*-Butyl acetate
3. Propyl acetate
4. *sec*-Butyl acetate
5. Ethyl acrylate
6. Isobutyl acetate
7. Butyl acetate
8. Isoamyl acetate
9. Amyl acetate
10. 2-Ethoxyethyl acetate



C225