

Esters - NIOSH Method 1450

Column: DB-WAX

30 m x 0.32 mm I.D., 0.5 µm

J&W P/N: 123-7033

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 µL of 5 µg/µL standard in CS₂

Detector: FID, 300°C

Nitrogen makeup gas at 30 mL/min

- | | |
|------------------------------|--------------------------|
| 1. Ethylacetate | 7. Butylacetate |
| 2. <i>tert</i> -Butylacetate | 8. Isoamylacetate |
| 3. Propylacetate | 9. Amylacetate |
| 4. <i>sec</i> -Butylacetate | 10. 2-Ethoxyethylacetate |
| 5. Ethyl acrylate | |
| 6. Isobutylacetate | |

