

European Red List Volatiles

Column: DB-5.625

30 m x 0.25 mm I.D., 0.5 µm
J&W P/N: 122-5632
Carrier: Helium at 35 cm/sec, measured at 40°C
Oven: 40°C for 2 min
40-140°C at 12°/min
Injector: Split 1:50, 250°C
1 µL of headspace of neat mixture
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

Column: DB-624

30 m x 0.25 mm I.D., 1.4 µm
J&W P/N: 122-1334
Carrier: Helium at 35 cm/sec, measured at 40°C
Oven: 40°C for 2 min
40-140°C at 12°/min
Injector: Split 1:50, 250°C
1 µL of headspace of neat mixture
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

Compound list for both chromatograms

1. 1,1-Dichloroethylene
2. 1,1-Dichloroethane
3. Chloroform
4. 1,1,1-Trichloroethane
5. 1,2-Dichloroethane
6. Carbon tetrachloride
7. Trichloroethylene
8. Tetrachloroethylene

