Haloethers
Analysis of haloethers according to EPA 611

Application Note

Environmental

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Introduction
Gas chromatography with an Agilent CP-Sil 8 CB column separates five haloethers according to EPA 611 in 25 minutes.
**Conditions**

**Technique**: GC-capillary

**Column**: Agilent CP-Sil 8 CB, 0.32 mm x 50 m fused silica

WCOT CP-Sil 8 CB (df = 1.2 μm)

(Part no. CP7771)

**Temperature**: 100 °C → 250 °C, 10 °C/min

**Carrier Gas**: He, 90 kPa (0.9 bar, 13 psi)

**Injector**: Split, 100 mL/min

T = 265 °C

**Detector**: FID

T = 300 °C

**Peak identification**

1. bis(2-chloroethyl)ether
2. bis(2-chloroisopropyl)ether
3. bis(2-chloroethoxy)methane
4. 4-chlorophenyl phenylether
5. 4-bromophenyl phenylether

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This information is subject to change without notice.

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