

GC Application

ID No.: 1266

Hazardous Substances

Column: Zebtron[™] ZB-1, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: 100% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G001-11

Oven Profile: 50°C to 200°C at 6°C/min

Carrier Gas: Constant Flow Helium, 0.88 mL/min

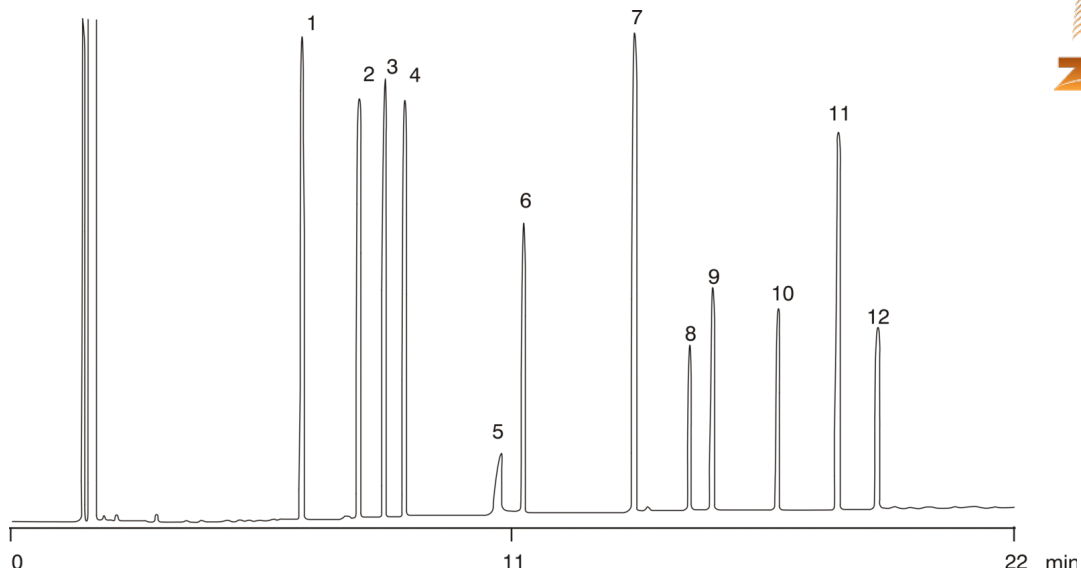
Injection: Split 20:1 1 µL @ 250°C

Detection: Flame Ionization (FID) (300°C)

Analyst Note: Sample analytes 200ppm hazardous substance mix in methylene chloride



Products used in this application:



Hazardous Substances

ANALYTES:

- 1 Aniline
- 2 Benzyl alcohol
- 3 2-Methylphenol
- 4 4-Methylphenol
- 5 Benzoic acid
- 6 4-Chloroaniline
- 7 2-Methyl naphthalene
- 8 2,4,5-Trichlorophenol
- 9 2-Nitroaniline
- 10 3-Nitroaniline
- 11 Dibenzofuran
- 12 4-Nitroaniline

