GC Application

ID No.: **16138**

European Red List Volatiles

Column: Zebron ZB-5MS

Phase: 5% Polysilarylene - 95% Polydimethylsiloxane copolymer

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G010-11

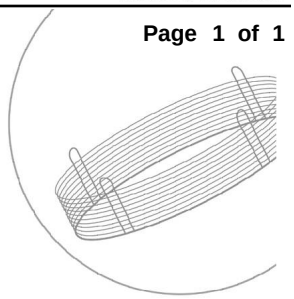
Oven Profile: 40ºC to 80ºC at 16ºC/min.

Carrier Gas: Constant Flow Helium, 2.7 mL/min

Injection: Split 50:1 1 µL @ 250 °C

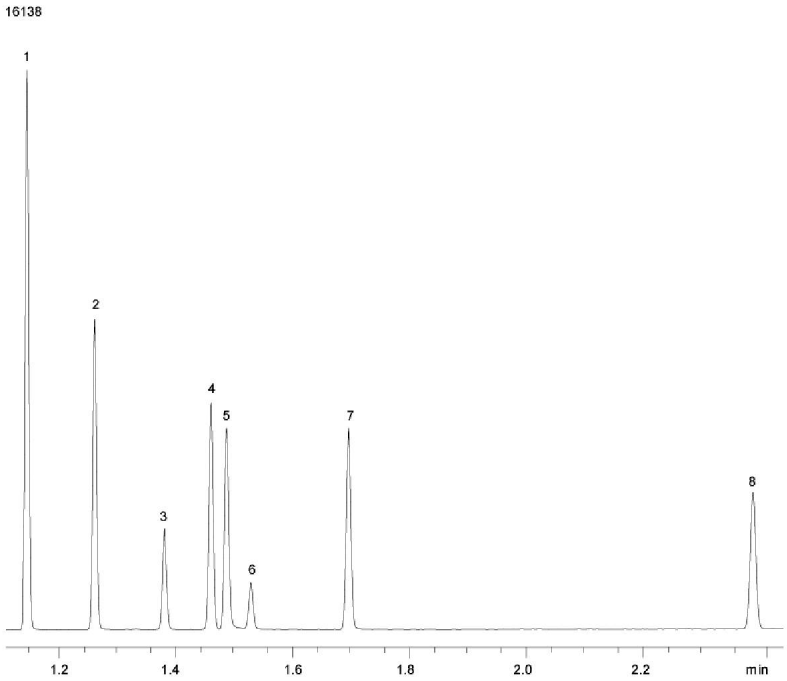
Detection: Flame Ionization (FID) (260 °C)

Analyst Note: Static Headspace: 8µL of 12.5% volatiles mix sample in a 0.18mL limited volume insert inside a 2.0mL vial.



Products used in this Application:

Zebron™



ANALYTES:

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

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