

Semi-Volatiles Performance Test Mix on Zebron ZB-SemiVolatiles

Column: Zebron™ ZB-SemiVolatiles, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane (Enviro-Inert)

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G027-11

Oven Profile: 40 °C for 2 min to 300 °C @ 15 °C/min for 3.5 min

Carrier Gas: Constant Pressure Hydrogen, 40 cm/sec

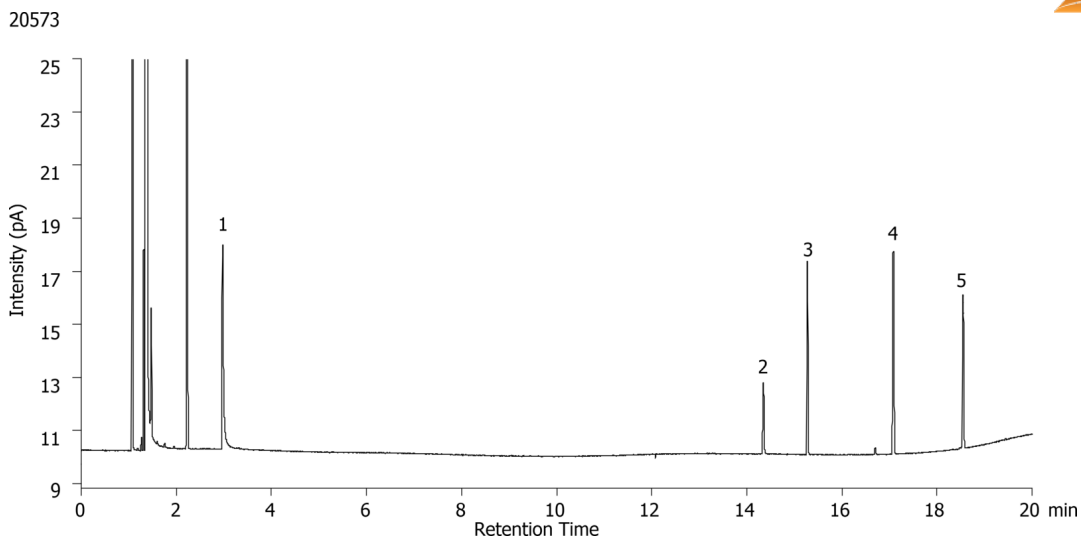
Injection: Split 100:1 1 µL @ 175°C

Detection: Flame Ionization (FID) (325°C)

Analyst Note: Analytes are 20ppm in Dichloromethane
Liner: AG0-8499 (Single Taper with Wool)
Septum: AG0-4697 (PhenoRed™-400)
Inlet Base Seal: AG0-8620 (Easy Seals™)



Products used in this application:



ANALYTES:

- 1 Pyridine
- 2 Pentachlorophenol
- 3 DFTPP
- 4 Benzidine
- 5 DDT