GC Application ID No.: **14772**



EPA Method 8015: Nonhalogenated Organics on ZB-5

Zebron™ ZB-5, GC Cap. Column 30 m x 0.53 mm x 1.50 μm, Ea

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.53 mm x 1.5 μ m

Order No: 7HK-G002-28

Oven Profile: 45°C for 3 min to 60°C at 5°C/min to 275°C at 20°C/min

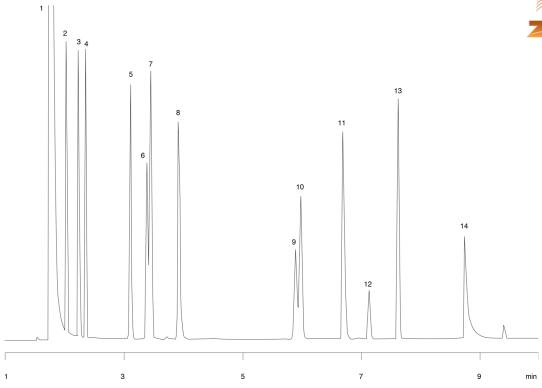
Carrier Gas: Constant Flow Helium, 4.8 mL/min

Injection: Split 20:1 1 µL @ 225°C **Detection:** Refractive Index (350°C)



Products used in this application:





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ANALYTES:

- Methanol 1
- 2 Ethanol
- 3 Acetonitrile
- Diethyl ether
- Propanenitrile
- 2-Butanone 6
- 2-Methyl-2-propanitrile
- Isobutanol
- 9 1,4-Dioxane
- 10 Methylmethacrylate
- **11** 4-Methyl-2-pentanone
- **12** impurity
- 13 Ethylmethacrylate
- 14 Acrylamide

