

ASTM Method D5135-95: Analysis of Styrene on ZB-WAX

Zebron™ ZB-WAX, GC Cap. Column 30 m x 0.32 mm x 0.50 μm, Ea

Phase: Polyethylene Glycol (PEG) **Dimensions:** 30 meters x 0.32 mm x 0.5 μm

7HM-G007-17 Order No:

Oven Profile: 80°C hold for 4min. to 150° at 30°C/min. hold for 6min.

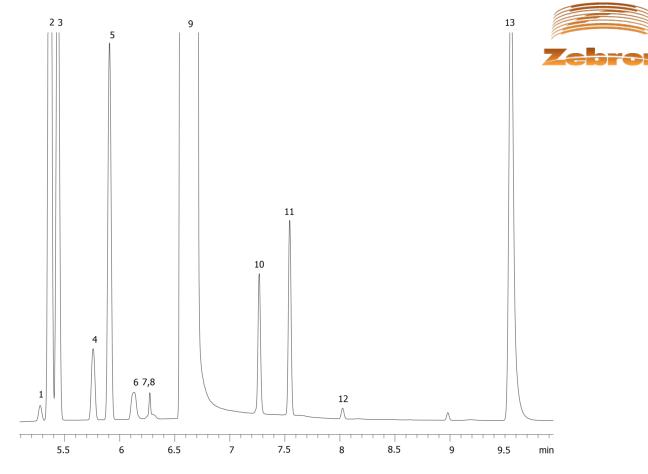
Carrier Gas: Constant Flow Helium, 1.5 mL/min

Injection: Split 40:1 0.5 μL @ 170°C **Detection:** Refractive Index (240°C)

16142



Products used in this application:





GC Application ID No.: **16142**



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ANALYTES:

- 1 Ethylbenzene
- 2 p-Xylene
- m-Xylene
- Isopropylbenzene
- o-Xylene
- Propylbenzene
- p-Ethyltoluene
- m-Ethyltoluene
- 9 Styrene
- **10** a-Methylstyrene
- 11 Phenylacetylene
- **12** beta-Methylstyrene
- 13 Benzaldehyde