

## ASTM D5135-95: Styrene Impurities on ZB-WAXplus

**Column:** Zebron<sup>™</sup> ZB-WAXplus<sup>™</sup>, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m

**Order No:** 7HG-G013-11

**Oven Profile:** 35°C for 2.5 min to 85°C at 10°C/min for 1 min

**Carrier Gas:** Constant Flow Hydrogen, 1 mL/min

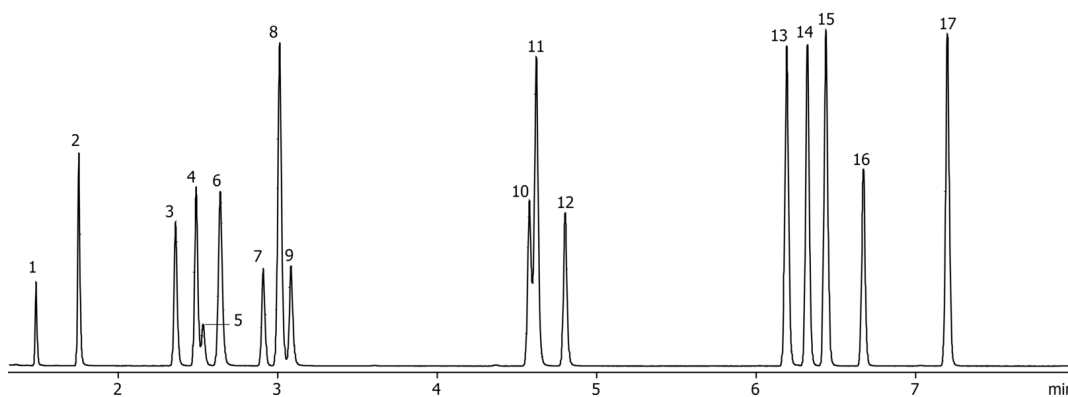
**Injection:** Split 100:1 1  $\mu$ L @ 250°C

**Detection:** Flame Ionization (FID) (225°C)

15815



Products used in this application:



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### ANALYTES:

- 1 Methyl formate
- 2 Acetone
- 3 Ethyl acetate
- 4 Methyl ethyl ketone (MEK)
- 5 Methanol
- 6 2-Methyl-2-propanol
- 7 Methylene chloride (solvent)
- 8 Benzene
- 9 Ethanol
- 10 2-Butanol
- 11 Toluene
- 12 n-Propanol
- 13 Ethyl benzene
- 14 p-Xylene
- 15 m-Xylene
- 16 1-Butanol
- 17 o-Xylene

