

## ASTM Method D5060: Determining Impurities in High Purity Ethylbenzene on ZB-FFAP

**Column:** Zebron<sup>™</sup> ZB-FFAP, GC Cap. Column 50 m x 0.32 mm x 0.50  $\mu$ m, Ea

**Phase:** Nitroterephthalic Acid Modified Polyethylene Glycol

**Dimensions:** 50 meters x 0.32 mm x 0.5  $\mu$ m

**Order No:** 7JM-G009-17

**Oven Profile:** 70°C hold for 8min. to 200°C ramp at 20°C/min. hold for 6min.

**Carrier Gas:** Constant Flow Helium, 3 mL/min

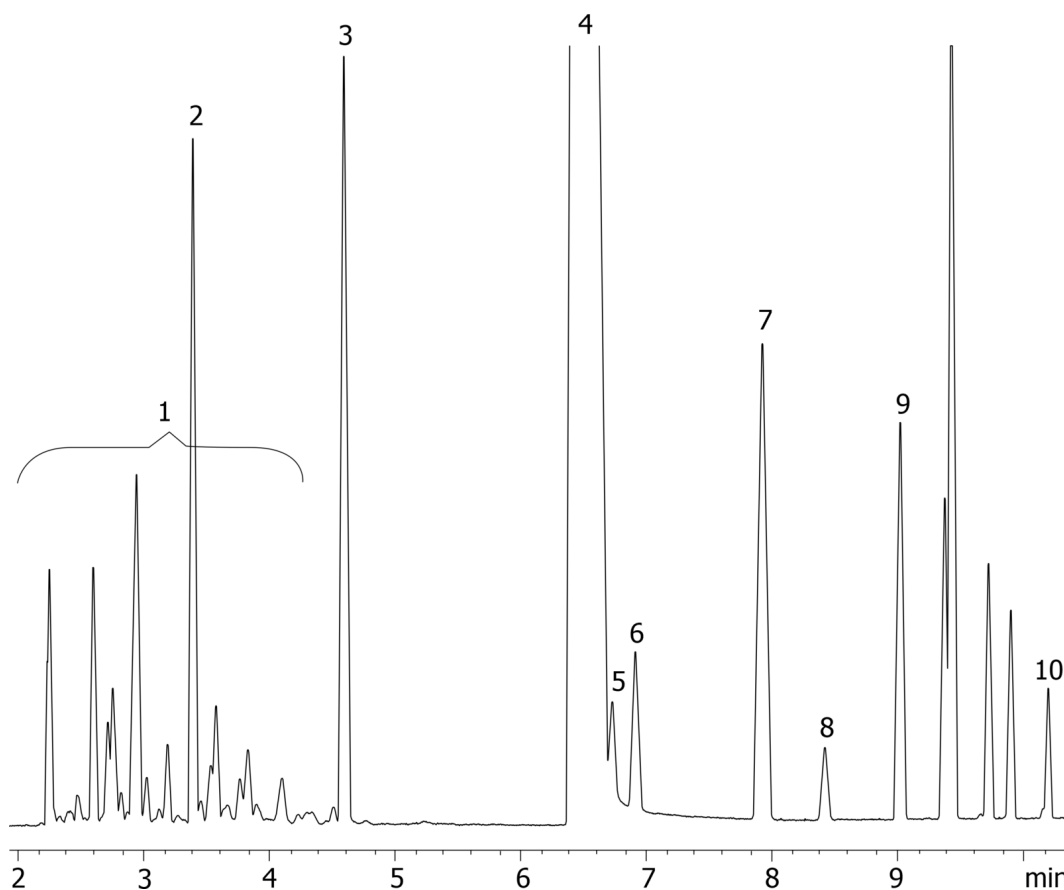
**Injection:** Split 200:1 0.5  $\mu$ L @ 160°C

**Detection:** Flame Ionization (FID) (240°C)

16145



Products used in this application:



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### ANALYTES:

- 1 Aliphatic hydrocarbons
- 2 Benzene
- 3 Toluene
- 4 Ethylbenzene
- 5 p-Xylene
- 6 m-Xylene
- 7 Cumene
- 8 o-Xylene
- 9 Propylbenzene
- 10 Styrene

