

## Impurities in Styrene

Column: **DB-WAXetr**  
60 m x 0.32 mm I.D., 0.5 µm  
J&W P/N: 123-7363

Carrier: Helium at 29.4 cm/sec, measured at 70°C  
Oven: 80°C isothermal  
Injector: Split 1:150, 230°C  
Detector: FID, 240°C



1. Benzene
2. Toluene
3. Ethylbenzene
4. *p*-Xylene
5. *m*-Xylene
6. Isopropylbenzene
7. *o*-Xylene
8. *n*-Propylbenzene
9. Styrene
10.  $\alpha$ -Methylstyrene
11. Heptane (IS)

ASTM D5135

