

# GC Application

ID No.: 15865

## p-Xylene Purity on ZB-WAX Plus 30m x 0.53mm x 1.00um

**Column:** Zebron<sup>™</sup> ZB-WAXplus<sup>™</sup>, GC Cap. Column 30 m x 0.53 mm x 1.00  $\mu$ m, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 30 meters x 0.53 mm x 1  $\mu$ m

**Order No:** 7HK-G013-22

**Oven Profile:** 70°C for 8.5min to 210°C at 35°C/min for 4min

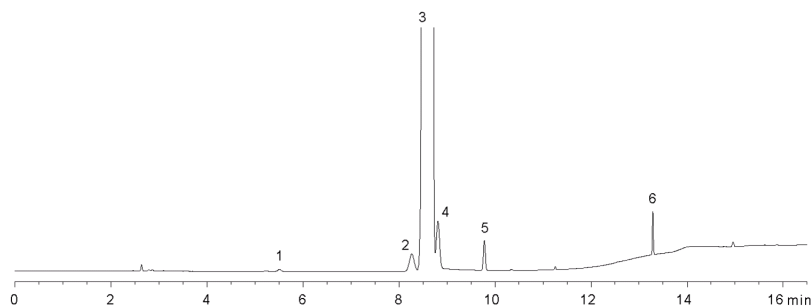
**Carrier Gas:** Constant Flow Helium, 4 mL/min

**Injection:** Split 75:1 0.1  $\mu$ L @ 250°C

**Detection:** Flame Ionization (FID) (250°C)  
15865



Products used in this application:



### ANALYTES:

- 1 Toluene
- 2 Ethylbenzene
- 3 p-Xylene
- 4 m-Xylene
- 5 o-Xylene
- 6 Methylbenzaldehyde

