## **GC Application**ID No.: **14901**



## BTEX ZB1 100x0.25x0.5

Zebron™ ZB-1, GC Cap. Column 100 m x 0.25 mm x 0.50 μm, Ea Column:

Phase: 100% Dimethylpolysiloxane **Dimensions:** 100 meters x 0.25 mm x 0.5  $\mu$ m

Order No: 7MG-G001-17

**Oven Profile:** 35°C for 14 min to 60°C at 1.1°C/min for 19 min to 280°C at 2°C/min for

**Carrier Gas:** Constant Flow Helium, 1.4 mL/min

Injection: Split 20:1 0.2 µL @ 225°C **Detection:** Flame Ionization (FID) (300°C)

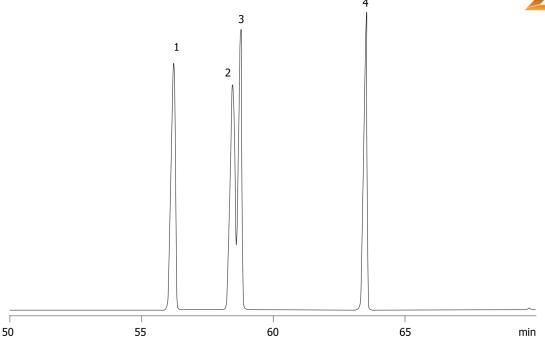
Analyst Note: Portion of BTEX solution chromatogram showing near full resolution of para- and meta-xylene.





Products used in this application:





## **ANALYTES:**

- Ethylbenzene
- 2 m-Xylene
- 3 p-Xylene
- o-Xylene

