# **GC Application** ID No.: **16232**



### **Industrial Chemicals: Ketones on ZB-624**

Zebron™ ZB-624, GC Cap. Column 30 m x 0.53 mm x 3.00 μm, Ea

6% Cyanopropylphenyl 94% Dimethylpolysiloxane Phase:

**Dimensions:** 30 meters x 0.53 mm x 3 μm

7HK-G005-36 Order No:

**Oven Profile:** 

16232

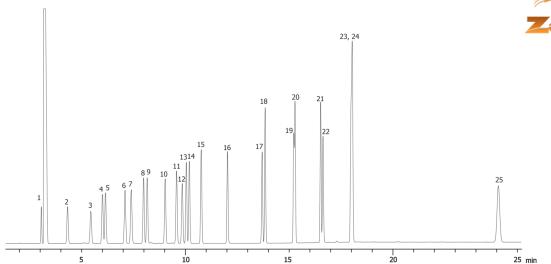
**Carrier Gas:** Constant Flow Helium, 4.6 mL/min Injection: Split 10.0000000000:1 0 µL @ 250°C

**Detection:** Refractive Index (300°C) Analyst Note: Analytes are 100ppm in Carbon Disulfide



Products used in this application:





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#### **Industrial Chemicals: Ketones on ZB-624**

#### **ANALYTES:**

- 1 Acetone
- 2 2-Butanone
- 3 3-Methyl-2-butanone
- 2-Pentanone
- 3-Pentanone
- 6 4-Methyl-2-pentanone
- 7 3-Methyl-2-pentanone
- 3-Hexanone
- 9 2-Hexanone
- **10** 2-Methyl-3-hexanone
- 11 5-Methyl-2-hexanone
- **12** 4-Hydroxy-4-methyl-2-pentanone
- 13 3-Heptanone
- 14 2-Heptanone
- 15 Cyclohexanone
- 16 2-Octanone
- 17 2-Nonanone
- 18 Acetophenone
- 19 2-Decanone
- 20 Propiophenone
- 21 Butyrophenone
- 22 2-Undecanone
- 23 Valerophenone
- 24 2-Dodecanone
- 25 Octanophenone