## **GC Application** ID No.: **15787**



### **Massachusetts EPH - Aliphatic Fraction on ZB-5MS**

Zebron™ ZB-5MS, GC Cap. Column 30 m x 0.32 mm x 0.25 μm, Ea

5% Phenyl-Arylene 95% Dimethylpolysiloxane Phase:

**Dimensions:** 30 meters x 0.32 mm x 0.25 μm

7HM-G010-11 Order No:

15787

**Oven Profile:** 60°C for 1 min to 290°C at 8°C/min for 6.75 min

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

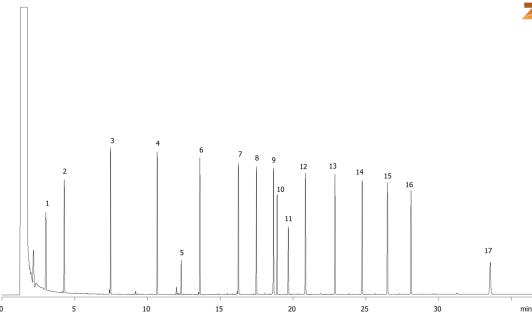
Injection: Splitless:12 µL @ 285°C **Detection:** Refractive Index (315°C)

**Analyst Note:** Analytes are 50ppm and IS and Surrogates are 40ppm for fractionation.



Products used in this application:







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### **Massachusetts EPH - Aliphatic Fraction on ZB-5MS**

#### **ANALYTES:**

- 1 C9
- 2 C10
- 3 C12
- C14 4
- Butylhydroxytoluene
- C16 6
- C18 7
- C19
- 9 C20
- 10 5-alpha-Androstane
- 11 1-Chloro-octadecane
- **12** C22
- **13** C24
- **14** C26
- **15** C28
- **16** C30
- **17** C36