GC Application

ID No.: **17834**



Methylated Chlorinated Acids (EPA 515.2) Mix # 2 on ZB-50

Zebron™ ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

50% Phenyl 50% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G004-11

40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C **Oven Profile:**

@ 15 °C/min for 8 min

Carrier Gas: Constant Flow Helium, 0.7 mL/min Injection: On-Column :1 0.5 µL @ 43°C Mass Selective (MSD) (335°C) **Detection:**

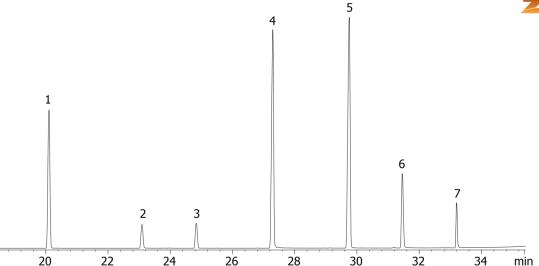
Analyst Note:

Analytes are 10 ppm in Acetone 17834



Products used in this application:





ANALYTES:

- Dicamba methyl ester
- 2 2,4-D methyl ester
- Silvex methyl ester
- 2,4-DB methyl ester
- Bentazon methyl derivative 5
- Picloram methyl ester
- Acifluorfen methyl ester

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