GC Application ID No.: **17839**



Nitrogen and Phosphorous Pesticides (EPA 507) 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:**

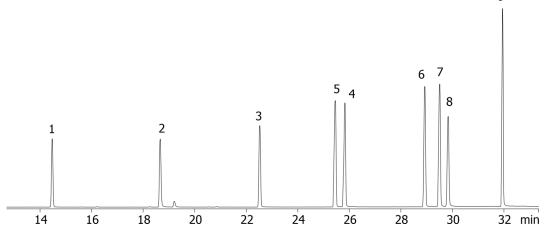
Analyst Note: Analytes are 10 ppm in Acetone

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Products used in this application:





ANALYTES:

- **EPTC** 1
- 2 Mevinphos
- 3 Ethoprop
- 4 Atrazine
- 5 Propazine
- Prometryn 6
- Terbutryn
- 8 Triadimefon
- Diphenamide

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