GC Application ID No.: **17815**



Organophosphorous Pesticides Mix 4 on ZB-50

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

50% Phenyl 50% Dimethylpolysiloxane Phase:

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G004-11

17815

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

@ 15 °C/min for 8 min

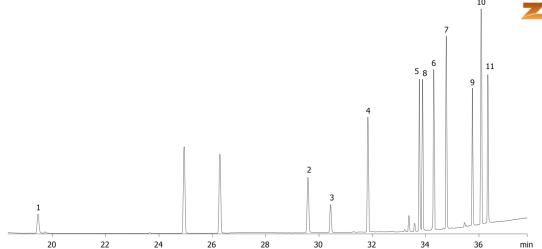
Carrier Gas: Constant Flow Helium, 0.7 mL/min Injection: On-Column :1 0.5 µL @ 43°C **Detection:** Mass Selective (MSD) (335°C)

Analyst Note: Analytes are 10 ppm in Acetone



Products used in this application:







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ANALYTES:

- 1 Trichlorfon
- 2 Parathion OA
- 3 Chlorpyrifos OA
- Mecarbam
- Chlorthiophos
- Carbophenothion 6
- 7 Cyanofenphos
- Tris(2-butoxyethyl) phosphate
- Pyridaphenthion
- 10 Leptophos
- 11 Pyrazophos

