GC Application



Nitrogen and Phosphorous Pesticides (EPA 507) Mix $\#$ 3 on ZB-5ms		
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron [™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea 5% Phenyl-Arylene 95% Dimethylpolysiloxane 30 meters x 0.25 mm x 0.25 µm 7HG-G010-11 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	Contraction of the second seco
Carrier Gas: Injection: Detection: Analyst Note:	Constant Flow Helium, 0.8 mL/min On-Column :1 0.5 µL @ 43°C Mass Selective (MSD) (335°C) Analytes 10 ppm in Acetone	Products used in this application:
17650	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Zebron

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GC Application ID No.: 17650



Nitrogen and Phosphorous Pesticides (EPA 507) Mix # 3 on ZB-5ms

ANALYTES:

- 1 Vernolate
- 2 Terbufos
- 3 Diazinon
- 4 Metribuzin
- 5 Metolachlor
- MGK-264 6
- 7 MGK-264
- 8 Butachlor
- 9 Carboxin
- 10 Norflurazon

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