

# GC Application

ID No.: 20827

## Quechers [AOAC-GCMS] - Spinach extract, ZB-5MSi 30x0.25x0.25mm

**Column:** Zebtron™ ZB-5MSi w/GUARDIAN™, 5 m, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

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

**Order No:** 7HG-G018-11-GGA

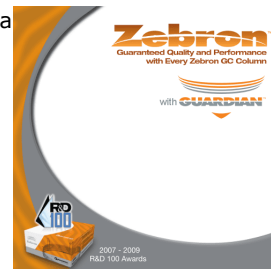
**Oven Profile:** Initial temp: 100 C  
Initial Hold Time: 0 min

**Carrier Gas:** Constant Flow Helium, 1 mL/min

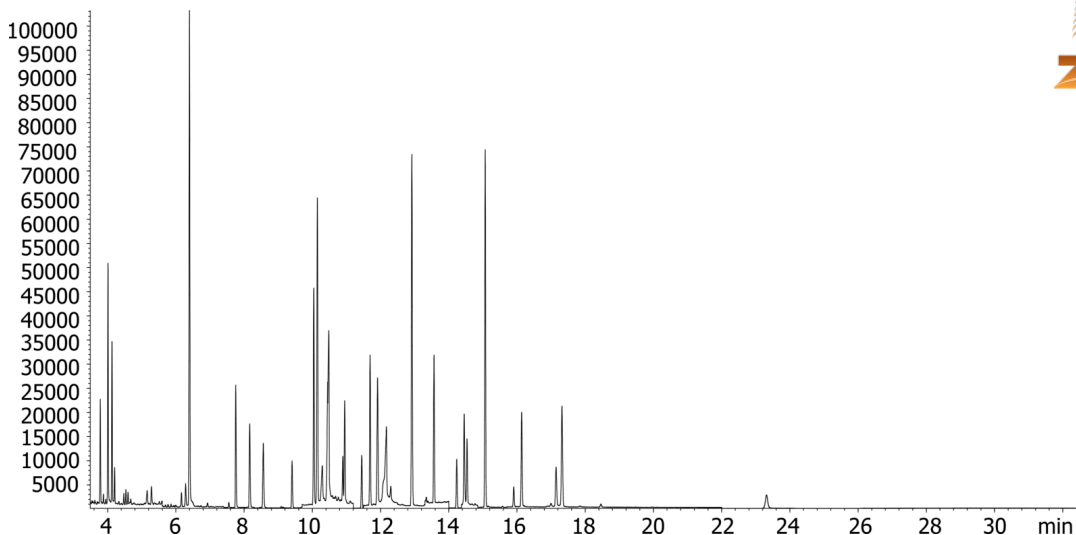
**Injection:** Splitless :1 2 μL @ 250°C

**Detection:** Mass Spectrometer (MS) (350°C)

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Products used in this application:



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### ANALYTES:

- 1 Dichlorvos
- 2 o-Phenylphenol
- 3 Trifluralin
- 4 alpha-HCH-d6
- 5 Atrazine
- 6 Chlorothalonil
- 7 Chlorpyrifos-methyl
- 8 Carbaryl
- 9 Parathion-d10
- 10 Chlorpyrifos
- 11 Cyprodinil
- 12 Tolyfluanid
- 13 Procymidone
- 14 o,p-DDD
- 15 Kresoxim-methyl
- 16 Ethion
- 17 Endosulfan sulfate
- 18 Tebuconazole
- 19 Triphenyl phosphate
- 20 Bifenthrin
- 21 L-Cyhalothrin
- 22 Permethrins
- 23 Azoxystrobin

