

GC Application

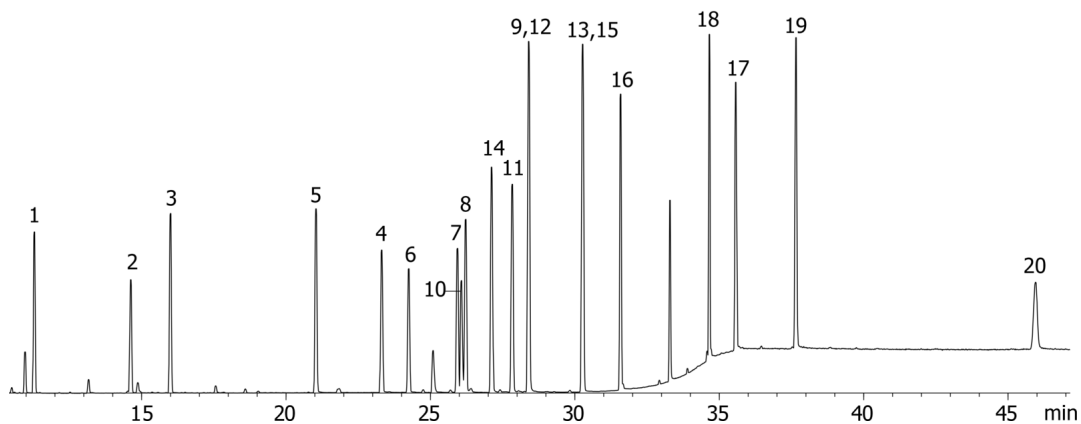
ID No.: 18428

NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 2 on ZB-1701P

Column: Zebtron™ ZB-1701, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea
Phase: 14% Cyanopropylphenyl 86% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μm
Order No: 7HG-G006-11
Oven Profile: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 290 °C @ 15 °C/min for 25 min
Carrier Gas: Constant Flow Helium, 0.8 mL/min
Injection: On-Column :1 0.5 μL @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes 10 ppm in Acetone



Products used in this application:



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ANALYTES:

- 1 Ethiolate
- 2 EPTC
- 3 Butylate
- 4 Propoxur
- 5 Cycloate
- 6 Bendiocarb
- 7 Carbofuran
- 8 Aminocarb
- 9 Fenfuram
- 10 Spiroxamine
- 11 Cymiazole
- 12 Ametryn
- 13 Ethofumesate
- 14 Fenpropimorph
- 15 Butralin
- 16 Aniten/Flurecol-butyl
- 17 Hexazinone
- 18 d-Phenothrin
- 19 Etofenprox
- 20 Famoxadone

