

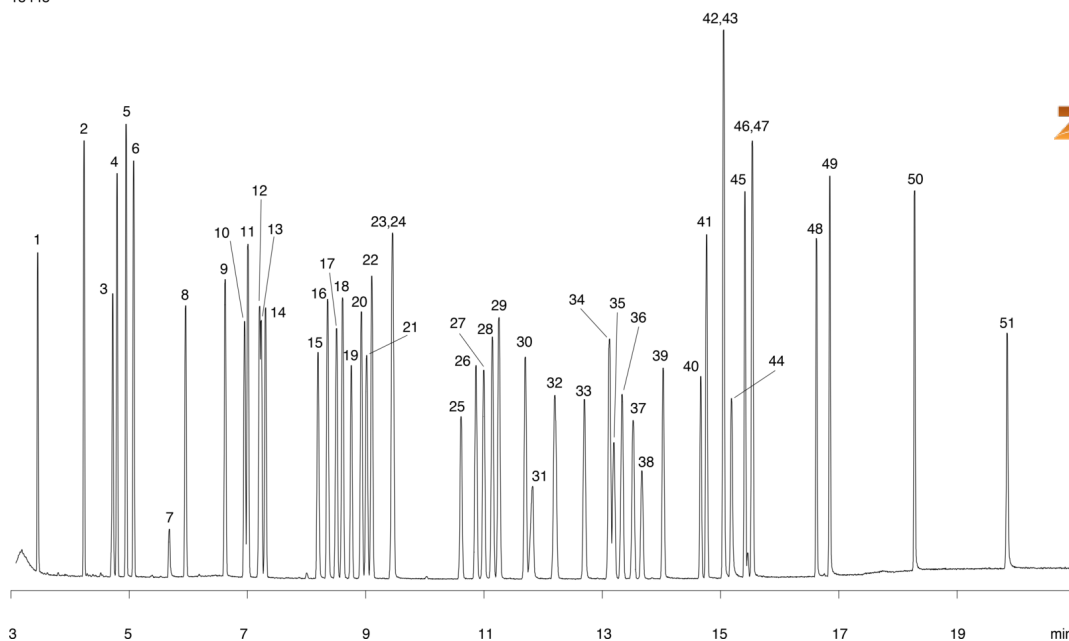
Nitrogen and Phosphorous Pesticides - EPA Method 507 on ZB-5MS

Column: Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G010-11
Oven Profile: 100°C to 170°C at 20°C/min to 210°C at 4°C/min to 300°C at 20°C/min for 4 min
Carrier Gas: Constant Flow Helium, 1 mL/min
Injection: split 20:1 1 µL @ 250°C
Detection: Mass Selective (MSD) (240°C)

15445



Products used in this application:



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ANALYTES:

| | |
|-----------------------------|------------------------|
| 1 Dichlorvos | 41 Butachlor |
| 2 EPTC | 42 Napropamide |
| 3 Mevinphos | 43 Fenamiphos |
| 4 Butylate | 44 Tricyclazole |
| 5 Vernolate | 45 Oxadiazon |
| 6 Pebulate | 46 Oxyfluorfen |
| 7 Tebuthiuron | 47 Carboxin |
| 8 Molinate | 48 Norflurazon |
| 9 Propachlor | 49 Hexazinone |
| 10 Ethoprop | 50 Fenarimol |
| 11 Cycloate | 51 Fluridone |
| 12 Chlorpropham | |
| 13 Trifluralin | |
| 14 Benefin | |
| 15 Atraton | |
| 16 Prometon | |
| 17 Atrazine | |
| 18 Propazine | |
| 19 Profluralin | |
| 20 Terbufos | |
| 21 Pronamide | |
| 22 Diazinon | |
| 23 Disulfoton | |
| 24 Terbacil | |
| 25 Metribuzin | |
| 26 Alachlor | |
| 27 Simetryn | |
| 28 Ametryn | |
| 29 Prometryn | |
| 30 Terbutryn | |
| 31 Bromacil | |
| 32 Metolachlor | |
| 33 Triadimefon | |
| 34 Diphenamide | |
| 35 MGK-264 | |
| 36 Isopropalin | |
| 37 Pendimethalin | |
| 38 MGK-264 | |
| 39 Merphos | |
| 40 Tetrachlorvinphos | |

