

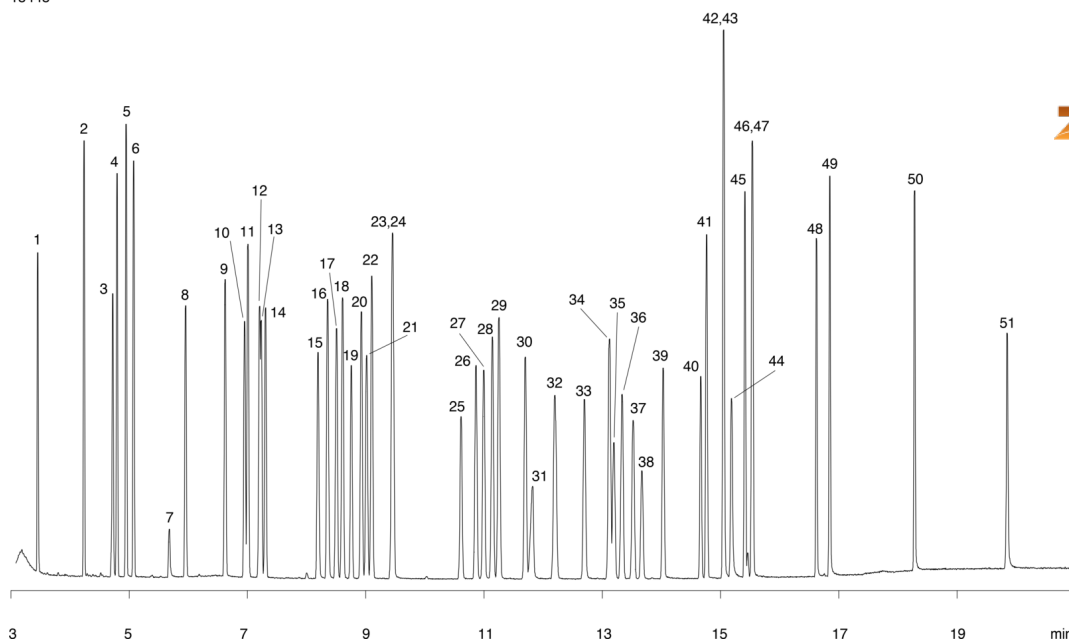
Nitrogen and Phosphorous Pesticides - EPA Method 507 on ZB-5MS

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	

