

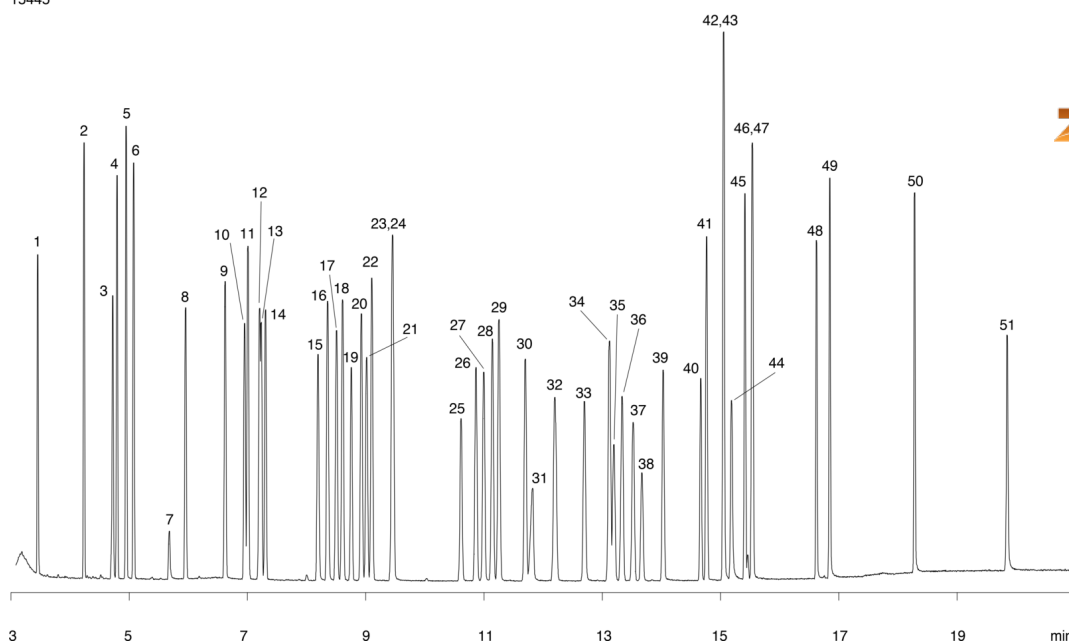
Nitrogen and Phosphorous Pesticides - EPA Method 507 on ZB-5MS

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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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		

