

Pesticide panel using Luna Omega 3um Polar C18 50x4.6mm

Column: Luna® Omega 3 µm Polar C18 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4760-E0

Elution Type: Gradient

Eluent A: Water with 0.1% formic acid

Eluent B: Methanol with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	5	0	100
	3	6	0	100
	4	6.1	95	5

Flow Rate: 0.7 mL/min

Col. Temp.: ambient

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

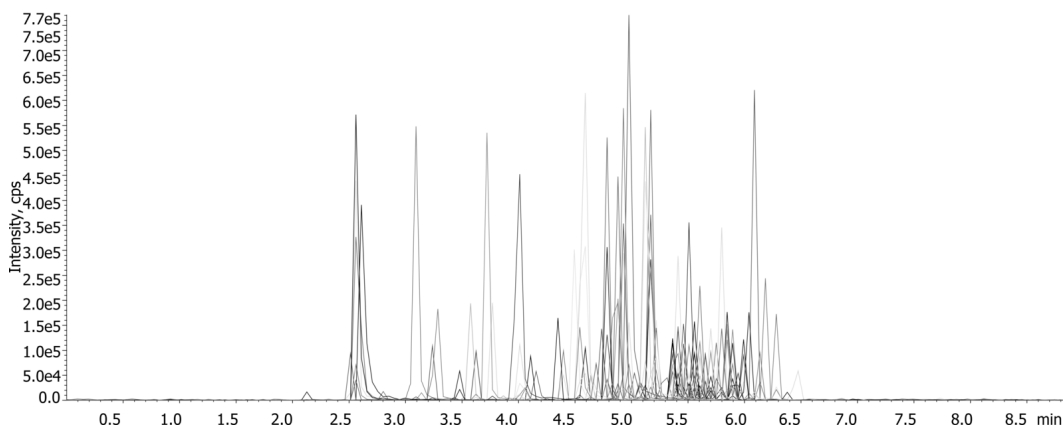
Detector Info: <a target="_blank"

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href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<



Products used in this application:



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ANALYTES:

1 Alphabetical List of Pesticides (Not by retention)	41 Cyazofamid	81 Fipronil
2 3-Hydroxycarbofuran	42 Cycluron	82 Flonicamid
3 Abamectin	43 Cymoxanil	83 Fluazinam
4 Acephate	44 Cyproconazole	84 Flubendimide
5 Acetamiprid	45 Cyprodinil	85 Fludioxonil
6 Acibenzolar-S-methyl	46 Cyromazine	86 Flufenacet
7 Alanycarb	47 Desmedipham	87 Flufenoxuron
8 Aldicarb	48 Diclobutrazol	88 Fluometuron
9 Aldicarb sulfone	49 Dicrotophos	89 Fluoxastrobin
10 Aldicarb sulfoxide	50 Diethofencarb	90 Fluquinconazole
11 Ametryn	51 Difenoconazole	91 Flusilazole
12 Aminocarb	52 Diflubenzuron	92 Flutolanil
13 Amitraz	53 Dimethoate	93 Flutriafol
14 Azoxystrobin	54 Dimethomorph	94 Forchlorfenuron
15 Benalaxyl	55 Dimoxystrobin	95 Formetanate HCL
16 Bendiocarb	56 Diniconazole	96 Fuberidazole
17 Benfuracarb	57 Dinotefuran	97 Furalaxyl
18 Benzoximate	58 Dioxacarb	98 Furathiocarb
19 Bifenazate	59 Diuron	99 Halofenozide
20 Bitertanol	60 Doramectin	100 Hexaconazole
21 Boscalid	61 Emamectin-benzoate	101 Hexaflumuron
22 Bromucanazole	62 Epoxiconazole	102 Hexythiazox
23 Bupirimate	63 Eprinomectin	103 Hydramethylnon
24 Buprofezin	64 Etaconazole	104 Imazalil
25 Butafenacil	65 Ethiofencarb	105 Imidacloprid
26 Butocarboxim	66 Ethiprole	106 Indoxacarb
27 Butoxycarboxim	67 Ethirimol	107 Ipconazole
28 Carbaryl	68 Ethofumesate	108 Iprovalicarb
29 Carbendazim	69 Etoxazole	109 Isocarbofos
30 Carbetamide	70 Famoxadone	110 Isoprocarb
31 Carbofuran	71 Fenamidone	111 Isoproturon
32 Carboxin	72 Fenarimol	112 Ivermectin
33 Carfentrazone-ethyl	73 Fenazaquin	113 Kresoxim-methyl
34 Chlorantraniliprole	74 Fenbuconazole	114 Linuron
35 Chlorfluazuron	75 Fenhexamid	115 Lufenuron
36 Chlorotoluron	76 Fenobucarb	116 Mandipropamid
37 Chloroxuron	77 Fenoxycarb	117 Mefenacet
38 Clethodim	78 Fenpropimorph	118 Mepanipyrim
39 Clofentezine	79 Fenpyroximate	119 Mepronil
40 Clothianidin	80 Fenuron	120 Mesotrione
		121 Metaflumizone
		122 Metalaxyl
		123 Metconazole
		124 Methabenzthiazuron
		125 Methamidophos
		126 Methiocarb
		127 Methomyl
		128 Methoprotrotryne
		129 Methoxyfenozide
		130 Metobromuron
		131 Metribuzin

