

Appendix A Multiple reaction monitoring parameters.

Compound	Retention time (min)	Quantitation transition	Collision energy (ev)	Comfirmation transition	Collision energy (ev)
Acetamiprid	0.91	223.2>126.1	29	223.2>99.1	47
Aldicarb	1.00	208.2>116.1	11	208.2>89.1	21
Azoxystrobin	1.07	404.1>372.1	19	404.1>344.1	27
Carbendazim	1.02	192.2>160.2	27	192.2>132.1	41
Carbofuran	1.02	222.2>165.2	15	222.2>123.1	29
Dimethomorph	1.21	388>301	27	388>165	43
Imidacloprid	0.88	256.2>175.2	23	256.2>209	23
Phoxim	1.55	299.1>129.1	19	299.1>77.1	49
Prochloraz	1.56	376.1>308	17	376.1>70.1	37
Pyridaben	3.10	365>309	19	365>147	31
Pyrimethanil	1.39	200>107	33	200>82	35
Thiamethoxam	0.85	292>211	17	292>181	31
Emamectin benzoate	1.66	886.7>158	50	886.7>126	70
Abamectin	3.28	890.6>305.1	33	890.6>567.3	20
Difenoconazole	1.59	406>251	37	406>337	23
Thiophanate methyl	0.96	343>151	25	343>192	21
Buprofezin	2.01	306.2>116.1	21	306.2>106.1	41
Tebuconazole	1.46	308.2>70	56	308.2>125.1	45
2,4-D	1.13	219>125	-30	219>161	-16
Gibberellins acid	0.90	345>142.9	-32	345>238.9	-20
Paclbutrazol	1.23	294.2>70	49	294.2>125	50
Forchlorfenuron	1.12	248>128.8	27	248>155.1	22
Chlorophenoxyacetic Acid	1.09	184.9>126.9	-20	184.9>140.8	-5
6-benzyladenine	1.06	226>91	27	226>147.9	15