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| --- | --- | --- | --- | --- |
| Neonicotinoid Insecticides | MRM Transition Monitored (m/z) | Cone Voltage (V) | Collision Energy (eV) | Retention Time (min) |
| Thiamethoxam | 292.1 > 211.0 292.1 > 181.0 | 27 27 | 18 18 | 3.60 3.60 |
| Clothianidin | 250.1 > 169.0 250.1 > 131.9 | 19 19 | 18 18 | 4.76 4.72 |
| Imidacloprid | 256.0 > 209.3 256.0 > 175.2 | 27 27 | 18 18 | 5.24 5.21 |
| d4-Imidacloprid | 260.1 > 213.1 260.1 > 179.2 | 27 27 | 18 18 | 5.22 5.25 |
| Acetamiprid | 223.1 > 126.1 223.1 > 56.0 | 27 27 | 18 18 | 6.79 6.82 |