

Materials List for

Sampling and Analysis of Animal Scent Signals

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jove.com/video/60902

Materials

| Name | Company | Catalog Number | Comments |
|---------------------------------|-----------|-----------------------|------------------------------------|
| 10 mL autosampler vials | Agilent | 5188-5392 | 10 ml screwtop vials with |
| 18 mm vial caps | Agilent | 8010-0139 | Magnetic with PTFE/silicone septa |
| Autosampler | Agilent | GC120 PAL autosampler | |
| Capillary column | Agilent | HP5-MS | 30 m x 0.25 mm; 0.25 µm |
| Data analysis software | Agilent | - | ChemStation |
| Gas Chromatograph | Agilent | 7890B | |
| Inlet septa | Agilent | 5182-3442 | Merlin microseal |
| Mass Selective Detector | Agilent | 5977A | |
| Reporting software | Microsoft | - | Excel |
| Spectral library | NIST | - | NIST/EPA/NIH Mass Spectral Library |
| Spectral library search program | NIST | - | MS Search v.2.2 |
| Splitless Inlet liner | Agilent | 5190-4048 | |
| SPME fibres | Agilent | SU57345U | 65 µm PDMS/DVB fibre |