

Supplementary Information
Paper: c3ay41242c

Table S1. Precision and accuracy data for method analytes in laboratory reagent water fortified at a low concentration (n=4)

| Analyte | Fortified Conc. (ng/L) | Oasis HLB | | Speedisk H ₂ O-Philic DVB | |
|--|------------------------|-----------------|-------|--------------------------------------|-------|
| | | Mean % Recovery | % RSD | Mean % Recovery | % RSD |
| methomyl | 4.00 | 102 | 1.9 | 103 | 2.6 |
| 3-hydroxycarbofuran | 4.00 | 101 | 6.1 | 107 | 4.8 |
| fenamiphos sulfone | 4.00 | 101 | 3.8 | 99.6 | 3.1 |
| fenamiphos sulfoxide | 4.00 | 108 | 2.0 | 108 | 9.6 |
| phorate sulfone | 4.00 | 94.2 | 3.2 | 108 | 7.2 |
| phorate sulfoxide | 4.00 | 106 | 3.0 | 112 | 4.3 |
| disulfoton sulfoxide | 4.00 | 113 | 2.9 | 111 | 6.5 |
| bensulide | 4.00 | 93.6 | 5.5 | 93.0 | 3.0 |
| tebufenozide | 1.60 | 110 | 5.2 | 105 | 2.7 |
| chlorpyrifos oxon | 4.00 | 95.5 | 1.3 | 112 | 11 |
| fenamiphos | 1.60 | 92.6 | 6.8 | 104 | 6.6 |
| tebuconazole | 1.60 | 115 | 4.9 | 114 | 3.4 |
| methomyl- ¹³ C ₂ , ¹⁵ N | 16.0 | 101 | 3.4 | 98.1 | 2.1 |
| tebuconazole- <i>d</i> ₆ | 16.0 | 98.9 | 1.4 | 105 | 4.8 |

Table S2. Precision and accuracy data for method analytes fortified at a low concentration in finished drinking water from a surface water source (n=4)

| Analyte | Fortified Conc. (ng/L) | Oasis HLB ^a | | Speedisk H ₂ O-Phylic DVB ^b | |
|--|------------------------|------------------------|-------|---|-------|
| | | Mean % Recovery | % RSD | Mean % Recovery | % RSD |
| methomyl | 4.00 | 104 | 2.1 | 109 | 3.1 |
| 3-hydroxycarbofuran | 4.00 | 96.6 | 4.3 | 106 | 3.4 |
| fenamiphos sulfone | 4.00 | 97.6 | 2.2 | 104 | 4.3 |
| fenamiphos sulfoxide | 4.00 | 106 | 3.1 | 105 | 7.4 |
| phorate sulfone | 4.00 | 90.3 | 3.3 | 98.1 | 6.6 |
| phorate sulfoxide | 4.00 | 102 | 5.5 | 105 | 5.7 |
| disulfoton sulfoxide | 4.00 | 111 | 4.8 | 107 | 4.4 |
| bensulide | 4.00 | 90.4 | 7.1 | 96.4 | 12 |
| tebufenozide | 1.60 | 98.9 | 9.5 | 105 | 11 |
| chlorpyrifos oxon | 4.00 | 94.0 | 4.6 | 104 | 7.6 |
| fenamiphos | 1.60 | 96.1 | 3.9 | 100 | 3.1 |
| tebuconazole | 1.60 | 111 | 6.6 | 120 | 5.2 |
| methomyl- ¹³ C ₂ , ¹⁵ N | 16.0 | 101 | 0.8 | 103 | 1.9 |
| tebuconazole- <i>d</i> ₆ | 16.0 | 100 | 2.8 | 101 | 3.7 |

^a TOC = 1.22 mg/L and hardness = 154 mg/L as calcium carbonate.

^b TOC = 1.58 mg/L and hardness = 137 mg/L as calcium carbonate.