**Figure 6-source data 1: Concentrations of 13 volatile compounds contained in each synthetic blend.** Volatile compounds were mixed in pure hexane in ratios that correspond to the ratios of compounds detected in the collection of volatiles from insect infested rice plants. The obtained hexane solutions were used to test the responses of female *Anagrus nilaparvatae* wasps to each synthetic blend.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Compounds | Synthetic blends (ng/10 μl hexane) | | | |
| 10 BPH | 2 SSB + 10 BPH | 2 SSB + 5BPH | 2 SSB |
| 1 | (*E*)-2-hexenal | 81 | 384 | 422 | 189 |
| 2 | 2-heptanol | 13 | 51 | 68 | 116 |
| 3 | α-pinene | 22 | 16 | 20 | 22 |
| 4 | D-limonene | 16 | 52 | 72 | 66 |
| 5 | 2-nonanone | 5 | 22 | 31 | 48 |
| 6 | linalool | 160 | 124 | 150 | 228 |
| 7 | DMNT | 12 | 16 | 18 | 27 |
| 8 | (*E*)-2-heptenyl acetate | 0 | 14 | 15 | 19 |
| 9 | methyl salicylate | 18 | 18 | 26 | 44 |
| 10 | (*E*)-β-caryophyllene | 2 | 2 | 4 | 4 |
| 11 | 2-tridecanone | 6 | 6 | 11 | 14 |
| 12 | TMTT | 0 | 3 | 2 | 2 |
| 13 | isopropyl myristate | 46 | 67 | 92 | 87 |