Table S6 Volatile component of phenols in 9 varieties of muskmelon

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Compound Name | Component RT | Formula | CAS | Relative content/% | | | | | | | | |
| GTMB | XZM-1 | ZZX | NSM | HMC | BPC | XZM-25 | JX | 20-123 |
| Eugenol | 23.64 | C10H12O2 | 97-53-0 |  |  | 0.22 |  |  |  |  |  |  |
| 2-(1,1-dimethylethyl)-4-(1-methylpropyl)-Phenol | 29.73 | C14H22O | 52184-13-1 | 0.27 |  |  |  |  |  |  |  |  |
| 2,6-Bis(1,1-dimethylethyl)-4-(1-oxopropyl)phenol | 30.32 | C17H26O2 | 14035-34-8 |  |  |  |  |  | 0.32 | 0.32 | 0.31 | 0.33 |
| 2,4,6-tri-tert-butyl-Phenol | 34.42 | C18H30O | 732-26-3 | 1.50 |  |  |  |  |  |  |  |  |
| 2,6-Bis(1,1-dimethylethyl)-4-(1-oxopropyl)phenol | 35.99 | C17H26O2 | 14035-34-8 | 4.98 |  |  |  |  |  |  |  |  |