

Sample Information

Analyzed by : B. Harris
 Analyzed : 10/23/2014 10:11:59 AM
 Sample Type : Essential Oil
 Sample Name : NepCat1
 Lot Number : 15985
 Injection Volume : 0.10

Peak Report TIC

| R.Time | Name | Area% |
|--------|--|--------|
| 5.698 | Furan <2-ethyl> | 0.06 |
| 14.550 | Pinene <alpha> | 0.09 |
| 16.883 | Sabinene | 0.07 |
| 17.224 | Pinene <beta> | 0.55 |
| 20.875 | Ocimene <Z-beta> | 0.07 |
| 21.605 | Ocimene <E-beta> | 0.19 |
| 22.478 | Terpinene <gamma> | 0.04 |
| 25.661 | Nonanal | 0.03 |
| 31.775 | Hexyl butanoate | 0.05 |
| 35.467 | Carvone | 0.05 |
| 42.510 | Cubebene <alpha> | 0.23 |
| 42.730 | Eugenol | 0.06 |
| 43.461 | Nepetalactone <4a alpha,7alpha,7a-alpha> | 8.78 |
| 44.438 | Copaene <alpha> | 0.87 |
| 44.868 | 3-Hexenyl lactate <cis> | 0.06 |
| 45.083 | Patchoulene <beta> | 0.12 |
| 45.494 | Nepetalactone <4a-alpha,7-beta,7a-alpha> | 22.34 |
| 45.802 | Nepetalactone <4a-alpha,7-beta,7a-beta> | 1.03 |
| 46.340 | Caryophyllene <cis> | 0.24 |
| 47.431 | Caryophyllene <trans> | 59.99 |
| 48.237 | Guaiene <alpha> | 0.11 |
| 49.240 | Farnesene <(E)-, beta-> | 0.25 |
| 49.581 | Humulene <alpha> | 3.96 |
| 49.762 | Pentadecane, 2,6,10,14-tetramethyl- | 0.09 |
| 57.261 | Caryophyllene oxide | 0.63 |
| 71.321 | Phytone | 0.08 |
| | | 100.00 |

Chromatogram NepCat1 Lot 15985

