

Table S3. Composition detected by HS-SPME-GC-MS

Count	Formula	Rt	RIRef	RIExp	Compound	CAS
1	C ₂ H ₄ O ₂	1.67	610	-	Acetic Acid	64-19-7
2	C ₁₀ H ₁₆	5.13	929	921	α -Thujene	2867-05-2
3	C ₁₀ H ₁₆	5.26	937	929	2-Pinene	80-56-8
4	C ₁₀ H ₁₆	6.01	974	970	Sabinene	3387-41-5
5	C ₁₀ H ₁₆	6.10	979	975	β -Pinene	127-91-3
6	C ₁₀ H ₁₆	6.35	991	987	Myrcene	123-35-3
7	C ₁₀ H ₁₆	6.70	1005	1003	α -Phellandrene	99-83-2
8	C ₁₀ H ₁₆	6.98	1017	1015	α -Terpinene	99-86-5
9	C ₁₀ H ₁₄	7.19	1025	1023	P-Cymene	99-87-6
10	C ₁₀ H ₁₆	7.29	1030	1027	Limonene	138-86-3
11	C ₁₀ H ₁₈ O	7.36	1032	1030	1,8-Cineole	470-82-6
12	C ₁₀ H ₁₆	7.49	1037	1035	Ocimene	13877-91-3
13	C ₁₀ H ₁₆	7.78	1049	1046	(E)-B-Ocimene	3779-61-1
14	C ₁₀ H ₁₆	8.11	1060	1058	γ -Terpinene	99-85-4
15	C ₁₀ H ₁₈ O	8.35	1070	1066	Trans-Sabinene hydrate	17699-16-0
16	C ₁₀ H ₁₆	9.02	1088	1088	Terpinolene	586-62-9
17	C ₁₀ H ₁₈ O	9.44	1099	1101	Linalool	78-70-6
18	C ₁₀ H ₁₆ O	11.01	1144	1145	Trans-Verbenol	1820-09-3
19	C ₁₀ H ₁₈ O	11.32	1152	1153	(+)-Citronellal	2385-77-5
20	C ₁₀ H ₂₀ O	12.09	1175	1172	L-Menthol	2216-51-5
21	C ₁₀ H ₁₈ O	12.29	1177	1177	4-Terpineol	562-74-3
22	C ₉ H ₁₄ O	12.73	1184	1184	4-Isopropylcyclohex-2-en-1-one	500-02-7
23	C ₁₀ H ₁₈ O	12.86	1189	1190	α -Terpineol	98-55-5
24	C ₁₀ H ₁₈ O	14.27	1197	1222	γ -Terpineol	586-81-2
25	C ₁₀ H ₁₂ O	15.10	1239	1241	Cuminaldehyde	122-03-2
26	C ₁₀ H ₁₄ O	15.29	1242	1245	Carvone	99-49-0
27	C ₁₀ H ₁₆ O	15.72	1253	1254	Piperitone	89-81-6
28	C ₁₂ H ₂₀ O ₂	15.95	1257	1258	Linalyl acetate	115-95-7
29	C ₁₂ H ₂₀ O ₂	17.34	1285	1286	Bornyl acetate	76-49-3
30	C ₁₀ H ₁₄ O	17.64	1289	1291	Cumic alcohol	536-60-7
31	C ₁₂ H ₂₀ O ₂	18.05	1301	1298	4-Terpinenyl acetate	4821-04-9
32	C ₁₂ H ₂₀ O ₂	18.98	1315	1318	Terpineol, δ - acetate	93836-50-1
33	C ₁₂ H ₂₀ O ₃	20.22	1344	1342	Exo-2-Hydroxycineole acetate	57709-95-2
34	C ₁₂ H ₂₀ O ₂	20.63	1350	1350	Terpinyl acetate	80-26-2
35	C ₁₂ H ₂₀ O ₂	21.56	1364	1367	Neryl acetate	141-12-8

36	C ₁₅ H ₂₄	21.98	1376	1374	(-)- α -Copaene	3856-25-5
37	C ₁₂ H ₂₀ O ₂	22.58	1382	1385	Geranyl acetate	105-87-3
38	C ₁₅ H ₂₄	22.77	1389	1388	Cubebene	13744-15-5
39	C ₁₅ H ₂₄	22.93	1391	1391	β -Elemene	515-13-9
40	C ₁₅ H ₂₄	24.24	1419	1415	β -Caryophyllene	87-44-5
41	C ₁₅ H ₂₄	26.09	1454	1449	α -Caryophyllene	6753-98-6
42	C ₁₅ H ₂₄	26.49	1461	1457	(-)-Alloaromadendrene	25246-27-9
43	C ₁₅ H ₂₄	27.47	1477	1474	γ -Muurolene	30021-74-0
44	C ₁₅ H ₂₄	27.62	1481	1476	Germacrene D	23986-74-5
45	C ₁₅ H ₂₄	27.89	1486	1481	β -Selinene	17066-67-0
46	C ₁₃ H ₂₀ O	28.01	1486	1483	β -Lonone	79-77-6
47	C ₁₅ H ₂₆ O	28.48	1493	1491	Epicubebol	38230-60-3
48	C ₁₅ H ₂₄	28.76	1499	1495	α -Muurolene	10208-80-7
49	C ₁₅ H ₂₄	29.48	1513	1508	γ -Cadinene	39029-41-9
50	C ₁₅ H ₂₄	30.09	1518	1520	β -Cadinene	523-47-7
51	C ₁₅ H ₂₆ O	30.49	1515	1528	Cubebol	23445-02-5
52	C ₁₅ H ₂₄	30.77	1538	1533	α -Cadinene	24406-05-1
53	C ₁₅ H ₂₆ O	31.45	1549	1546	Elemol	639-99-6
54	C ₁₅ H ₂₄	31.72	1557	1551	(1E,4E)-Germacrene B	15423-57-1
55	C ₁₅ H ₂₄ O	32.84	1576	1571	Spathulenol	6750-60-3
56	C ₁₅ H ₂₄ O	33.10	1581	1575	Caryophyllene oxide	1139-30-6
57	C ₁₅ H ₂₄ O	34.53	1606	1600	(-)-Humulene epoxide II	19888-34-7
58	C ₁₅ H ₂₆ O	36.33	1640	1635	T-Cadinol	5937-11-1
59	C ₁₅ H ₂₆ O	37.05	1653	1648	α -Cadinol	481-34-5
60	C ₁₅ H ₂₆ O	38.84	1684	1681	α -Bisabolol	515-69-5
61	C ₁₇ H ₂₈ O ₂	43.23	1843	1816	Farnesyl acetate	4128-17-0
62	C ₂₀ H ₃₂	44.40	1960	1952	M-Camphorene	20016-73-3
