

PART B APPENDICES

Appendix I

**ALPHABETICAL LISTING OF COMPOUNDS WITH
THEIR RETENTION TIME AND ARITHMETIC RETENTION INDEX ON DB-5**

Common Name	RT	AI	Common Name	RT	AI
Abienol	51.98	2149	Allyl anthranilate	28.89	1501
Abieta-(8(14),13(15)-diene	52.12	2153	Allyl butanoate	04.60	0881
Abieta-7,13-diene-3-one	56.85	2312	Allyl cinnamate <(E)->	30.78	1548
Abieta-8,12-diene	48.03	2022	Allyl cyclohexyl propanoate	25.61	1423
Abietadien-18-ol <8,13->	57.17	2324	Allyl decanoate	27.84	1476
Abietadiene	50.08	2087	Allyl heptanoate	14.86	1178
Abietal	56.87	2313	Allyl hexanoate	10.72	1079
Abietal <4-epi->	56.44	2298	Allyl isovalerate	05.82	0931
Abietal<dehydro->	55.74	2274	Allyl nonanoate	23.65	1378
Abietatriene	49.08	2055	Allyl octanoate	19.22	1278
Abietol	59.37	2401	Allyl tiglate	08.57	1021
Abietol <4-epi->	57.72	2343	Ambersage	18.58	1263
Abietol <neo->	61.15	2468	Ambrinol <cis- α ->	26.26	1439
Abietol<dehydro->	58.42	2368	Ambrinol <trans- α ->	25.27	1415
Acetanisole <o->	19.76	1290	Ambroxide	38.81	1756
Acetonyl acetone	05.48	0919	Amorph-4-ene <1 α ,10 α -epoxy->	31.70	1570
Acetophenone	09.99	1059	Amorpha-4,11-diene	26.71	1449
Acetophenone <2,4,6-trimethoxy-3-methyl->	36.80	1701	Amorpha-4,7(11)-dien-8-one <2 α -acetoxy->	46.84	1985
Acetophenone <3'-methoxy->	20.11	1298	Amorpha-4,7(11)-diene	27.97	1479
Acetophenone <4'-methoxy->	22.30	1347	Amorpha-4,7(11)-diene <2 α -acetoxy->	40.59	1805
Acetophenone < ρ -methyl->	14.91	1179	Amorpha-4,7(11)-diene <2 α -hydroxy->	39.49	1775
Acetoxyelemol <8 α ->	40.14	1792	Amorpha-4,7-diene <2 α -acetoxy-11-methoxy->	42.55	1861
Acetoxyeudesman-4 α -ol <11->	45.24	1938	Amorpha-4,9-dien-14-al	36.91	1704
Acetoxyhexane <2->	06.10	0941	Amorpha-4,9-dien-2-ol	36.77	1700
Acetyl pyridine <2->	08.83	1028	Amorpha-4,9-diene <7,14-anhydro->	38.78	1755
Acetyl thiophene <2->	10.97	1086	Amorphane <cis-4,10-epoxy->	28.05	1481
Acetyl-2,5-dimethyl furan <3->	10.78	1081	Amorphane <trans-4,10-epoxy->	27.91	1478
Acetylacetophenone < p ->	26.47	1444	Amorphene < α ->	28.13	1483
Acetylfuran <2->	05.19	0909	Amorphene < δ ->	29.29	1511
Acetylpyrrole <2->	09.79	1054	Amorphene < γ ->	28.63	1495
Aciphyllene	28.89	1501	Amyl acetate	05.25	0911
Acora-2,4(15)-diene	26.50	1444	Amyl cinnamaldehyde <(E)->	35.48	1667
Acora-3,7(14)-diene	24.93	1407	Amyl cinnamaldehyde <(Z)->	34.73	1647
Acoradiene <10-epi β ->	27.73	1474	Amyl cinnamyl alcohol < α ->	36.06	1682
Acoradiene < α ->	27.32	1464	Andro enecalinal	35.80	1675
Acoradiene < β ->	27.52	1469	Anethole <(E)->	19.43	1282
Acoradienol < β ->	39.03	1762	Anethole <(Z)->	17.96	1249
Acorenol < α ->	34.13	1632	Angustifolenone	14.36	1167
Acorenol < β ->	34.30	1636	Angustione	23.38	1372
Acorenone	36.45	1692	Angustione <dehydro->	23.80	1381
Acorenone B	36.64	1697	Anisaldehyde < ρ ->	17.85	1247
Acorone	41.09	1819	Anisaldehyde <o->	17.50	1239
Acorone <iso->	40.83	1812	Anisaldehyde < ρ ->, dimethylacetal	22.93	1361
Acrolein <(3E)-(2-furyl)->	11.80	1107	Anisaldehyde,<meta->	15.57	1195
Adamantanone <2->	20.64	1310	Anisole	05.32	0913
Agarofuran < α ->	30.79	1548	Anisole < p -but-(1E)-enyl->	23.74	1380
Agarospinol	34.69	1646	Anisole < ρ -methyl->	08.34	1015
Ageratochromene	35.16	1658	Anisyl acetate < ρ ->	25.13	1412
Ageratochromene <6-demethoxy->	27.18	1461	Anisyl alcohol <meta->	19.31	1280
Agglomerone	36.69	1698	Anisyl alcohol < ρ ->	19.24	1278
Alaskene < α ->	29.31	1512	Anisyl formate	21.52	1330
Alaskene < β ->	28.75	1498	Anisyl methyl ketone	23.75	1380
Allo-cedrol	32.45	1589	Anisyl propanoate	29.26	1510
Allo-hedycaryol	32.45	1589	Anthranilate <ethyl->	25.23	1414
Alloevodione	43.34	1883	Anthranilate <methyl->	21.72	1334
Allohimachalol	35.25	1661			

Common Name	RT	AI	Common Name	RT	AI
Apiole	35.87	1677	Benzene acetic acid, ethyl ester	17.69	1243
Apodophylene	36.99	1706	Benzene acetic acid, methyl ester	14.73	1175
Apofarnesal <(E)-dihydro->	29.65	1520	Benzene acetonitrile <3-methoxy->	23.42	1373
Apofarnesal <(Z)-dihydro->	28.77	1498	Benzene methanol < α -methyl->	09.92	1057
Apofarnesol <(E)-dihydro->	32.52	1590	Benzeneacetic acid, 3-methylphenyl ester	41.37	1827
Apofarnesol <(Z)-dihydro->	31.72	1571	Benzeneacetonitrile	12.94	1134
Apritone <(E)->	37.04	1708	Benzenemethanol <2-hydroxy->	18.22	1255
Apritone <(Z)->	36.33	1689	Benzenemethanol <4-hydroxy->	21.76	1335
Arbozol <endo->	26.00	1433	Benzenemethanol <3-hydroxy->	21.92	1339
Arbozol <exo->	26.81	1452	Benzofuran <2,3-dimethyl->	16.64	1219
Arbusculone <cis->	09.51	1046	Benzoin	40.53	1803
Arbusculone <trans->	10.22	1066	Benzophenone	33.92	1626
Aristolochene	28.28	1487	Benzyl acetate	13.96	1157
Aristolochene <4,5-di-epi->	27.63	1471	Benzyl acetylacetate	28.24	1486
Aristolone	39.01	1762	Benzyl alcohol	08.77	1026
Aromadendrane <dehydro->	27.16	1460	Benzyl benzoate	38.90	1759
Aromadendrene	26.27	1439	Benzyl butanoate	22.13	1343
Aromadendrene <allo->	27.07	1458	Benzyl cinnamate	50.22	2092
Aromadendrene <epoxide-allo->	34.42	1639	Benzyl formate	10.43	1071
Artedouglasia oxide A	30.22	1534	Benzyl isobutanoate	20.09	1297
Artedouglasia oxide B	32.12	1581	Benzyl propanoate	18.29	1257
Artedouglasia oxide C	29.74	1522	Benzyl salicylate	42.68	1864
Artedouglasia oxide D	31.22	1558	Benzyl tiglate	28.71	1497
Artemiseole	06.96	0971	Bergamal	09.67	1051
Artemisia alcohol	10.76	1080	Bergamotene < α -cis->	25.10	1411
Artemisia ketone	09.88	1056	Bergamotene < α -trans->	25.99	1432
Artemisia triene	05.61	0923	Bergamotol <(Z)- α -trans->	36.37	1690
Artemisyl acetate	14.48	1169	Bergamotol acetate <(Z)- α -trans->	40.20	1794
Asaricin	28.62	1495	Bergaptene	49.10	2056
Asarone <(E)->	35.79	1675	Bergaptene <iso->	48.39	2033
Asarone <(Z)->	33.53	1616	Beyerene	44.98	1931
Asarone < γ ->	31.78	1572	Bicyclogermacrene	28.83	1500
Ascaridole glycol <trans->	18.71	1266	Bifloratriene	46.56	1977
Ascaridole	17.28	1234	Biotol < β ->	33.39	1612
Atlantol < β ->	33.20	1608	Biotone < β ->	33.18	1607
Atlantone <(E)- α ->	39.59	1777	Biphenyl	23.51	1375
Atlantone <(E)- γ ->	36.98	1706	Bisabol-11-ol <E->	35.47	1667
Atlantone <(Z)- α ->	37.39	1717	Bisaboladien-12-ol <2,7(14)->	38.95	1760
Atlantone <(Z)- γ ->	36.51	1694	Bisaboladien-4-ol <2,(7Z)->	33.60	1618
Atlantone < β ->	35.53	1668	Bisabolatrien-1-ol-4-one<2,7(14),10->	41.97	1844
Atractylone	35.09	1657	Bisabolatrien-7-ol <1,3,5->	32.95	1601
Avocadynofuran	41.32	1826	Bisabolonal < β ->	39.26	1768
Azulene	20.11	1298	Bisabolene <(E)- γ ->	30.03	1529
Baeckeol	42.58	1861	Bisabolene <(E)-iso- γ ->	29.96	1528
Bakerol	26.47	1444	Bisabolene <(Z)- α ->	29.09	1506
Bancroftinone	39.26	1768	Bisabolene <(Z)- γ ->	29.40	1514
Barbatene < α ->	24.92	1407	Bisabolene < β ->	29.04	1505
Barbatene < β ->	26.32	1440	Bisabolanol < β ->	40.01	1789
Bazzanene (β ->	29.62	1519	Bisabolol < α ->	36.17	1685
Benzaldehyde	06.43	0952	Bisabolol < β ->	35.74	1674
Benzaldehyde, dimethyl acetal	11.90	1109	Bisabolol <epi- α ->	36.12	1683
Benzene <1,3-dimethoxy->	14.27	1165	Bisabolol <epi- β ->	35.60	1670
Benzene <1,3-dimethoxy-5-(1-methylethyl)->	24.37	1394	Bisabolol acetate < α ->	40.33	1798
Benzene <2-methoxyethyl->	10.76	1080	Bisabolol acetate <epi- α ->	40.48	1802
Benzene <pentyl->	13.73	1152	Bisabolol oxide A < α ->	38.50	1748
Benzene acetaldehyde	09.14	1036	Bisabolol oxide B < α ->	35.08	1656
			Bisabolone <6R,7R->	38.24	1740

Common Name	RT	AI	Common Name	RT	AI
Bisabolone <6S,7R->	38.52	1748	Cadina-1(6),4-diene <trans->	27.77	1475
Bisabolone oxide A < α ->	36.14	1684	Cadina-1,4-diene <cis->	28.62	1495
Borneol	14.29	1165	Cadina-1,4-diene <trans->	30.18	1533
Bornyl acetate	19.49	1284	Cadinene <14-hydroxy- δ ->	40.52	1803
Bornyl angelate	31.44	1564	Cadinene < α ->	30.33	1537
Botrydiol	36.34	1689	Cadinene < δ ->	29.72	1522
Bourbonanol <endo-1->	29.59	1518	Cadinene < γ ->	29.35	1513
Bourbonanone <1-nor->	31.32	1561	Cadinene ether <cis->	30.94	1552
Bourbonene < β ->	24.05	1387	Cadinene ether <trans->	31.14	1557
Bulnesene < α ->	29.20	1509	Cadinol < α ->	34.93	1652
Bulnesol	35.60	1670	Cadinol <epi- α ->	34.38	1638
Butanal, 2-methyl-	02.02	0654	Caffeine	41.85	1841
Butanediol <2,3->	03.03	0785	Calacorene < α ->	30.62	1544
Butanethiol <2-methyl->	03.05	0787	Calacorene < β ->	31.43	1564
Butanoate <3-methyl-2-butenyl 2-methyl->	13.08	1137	Calamenen-10-ol <cis->	35.20	1660
Butanoate <3-methyl-2-butenyl 3-methyl->	13.51	1147	Calamenen-10-ol <trans->	35.51	1668
Butanoate <3-methylpentyl, 3-methyl->	15.86	1202	Calamenen-10-one <10-nor->	36.82	1702
Butanoic acid	02.83	0763	Calamenene <10,11-epoxy->	28.47	1491
Butanoic acid <2-methyl->	03.75	0832	Calamenene <5-hydroxy-cis->	37.22	1713
Butanoic acid, 2-methyl-4-methylhexyl ester	20.40	1304	Calamenene <cis->	30.11	1528
Butanoic acid, 2-methyl-4-methylpentyl ester	15.66	1197	Calamenene <trans->	29.69	1521
Butanone <3-hydroxy-4-phenyl-2->	21.95	1339	Callitrisin <dihydro->	46.25	1968
Buten-1-ol <3-methyl-2->	02.85	0765	Callitrisin	40.52	1803
Buten-1-ol <3-methyl-2->, acetate	05.35	0914	Callitrisin	45.34	1941
Buten-1-ol <3-methyl-3->	02.45	0723	Cameroonan-7 α -ol	29.26	1510
Buten-1-ol acetate <3-methyl-3->	04.59	0880	Camphene	06.26	0946
Buten-2-ol acetate <2-methyl-3->	02.88	0769	Camphene hydrate	13.43	1145
Butenoic acid, 3-methyl-2-	04.60	0881	Camphenilone	10.70	1078
Butyl acetate	03.31	0807	Camphenol <6->	11.98	1111
Butyl angelate	10.94	1085	Camphenone <6->	11.32	1095
Butyl anthranilate	33.56	1617	Campholenal < α ->	12.46	1122
Butyl butanoate	07.58	0993	Camphor	13.28	1141
Butyl butyryl lactate	22.57	1353	Camphoric acid	34.20	1634
Butyl chromone <2->	40.97	1816	Camphorquinone	19.93	1294
Butyl dodecanoate	39.92	1786	Canellal	48.75	2045
Butyl heptanoate	19.74	1289	Capillene	28.53	1493
Butyl levulinate	17.86	1247	Capillin	34.35	1637
Butyl n-hexanoate <n->	15.19	1186	Car-3-en-2-one	17.75	1244
Butyl pentanoate	11.19	1092	Caranone <cis-4->	15.80	1200
Butyl phthalide <3->	34.72	1647	Caranone <trans-4->	15.60	1196
Butyl propanoate	05.13	0907	Carene < δ -2->	07.84	1001
Butyl tiglate	12.68	1127	Carene < δ -3->	08.10	1008
Butylated hydroxy anisole	28.34	1488	Carissone	44.84	1926
Butylated hydroxytoluene	29.43	1514	Carotol	32.67	1594
Butylidene phthalide <(3E)->	37.39	1717	Carpacin <(E)->	32.63	1593
Butylidene-phthalide <(3Z)->	35.65	1671	Carpacin <(Z)->	30.46	1540
Butyrophenone	17.95	1249	Carquejol acetate	20.12	1298
Cabreuva oxide A	26.50	1444	Carvacrol	20.14	1298
Cabreuva oxide B	27.23	1462	Carvacrol acetate	23.32	1370
Cabreuva oxide C	27.43	1466	Carvacrol, ethyl ether	20.10	1297
Cabreuva oxide D	27.94	1479	Carvacrol, methyl ether	17.61	1241
Cadalene	35.80	1675	Carvenone	18.21	1255
Cadalene <8,9-epoxide>	35.77	1674	Carveol <cis->	16.94	1226
Cadin-4-en-7-ol <cis->	34.25	1635	Carveol <trans->	16.44	1215
Cadina-1(6),4-diene <cis->	27.18	1461	Carvomenthyl acetate <neois->	22.30	1347
			Carvone	17.53	1239
			Carvone hydrate	25.54	1422

Common Name	RT	AI	Common Name	RT	AI
Carvone oxide <cis->	18.42	1259	Cembrene A <(3Z)->	46.16	1965
Carvone oxide <trans->	19.02	1273	Chamazulene	37.87	1730
Carvotanacetone	17.72	1244	Chamigrene < α ->	28.96	1503
Carvotanacetone <6-hydroxy->	20.63	1309	Chamigrene < β ->	27.82	1476
Carvotanacetone <8-acetoxy->	31.44	1564	Chamipinene < α ->	24.44	1396
Carvyl acetate <cis->	23.08	1365	Chavibetol acetate	29.80	1524
Carvyl acetate <trans->	21.95	1339	Chavicol	17.85	1247
Carvyl propanoate <cis->	25.48	1420	Chenopodiol < α ->	42.36	1855
Carvyl propanoate <trans->	26.90	1454	Chenopodiol < β ->	40.80	1811
Caryolan-8-ol	31.73	1571	Chenopodiol-6-acetate < α ->	45.99	1960
Caryophylla-4(12),8(13)-dien-5 α -ol	34.40	1639	Chenopodiol-6-acetate < β ->	43.58	1890
Caryophylla-4(12),8(13)-dien-5 β -ol	34.40	1639	Chrysanthanol <cis->	14.06	1160
Caryophyllane <4,8 α -epoxy->	25.26	1415	Chrysanthenone	12.53	1124
Caryophyllane <4,8 β -epoxy->	25.59	1423	Chrysanthenyl acetate <cis->	18.51	1261
Caryophyllene <(E)->	25.36	1417	Chrysanthenyl acetate <trans->	17.33	1235
Caryophyllene <(Z)->	24.95	1408	Cineole <1,4->	08.22	1012
Caryophyllene <14-hydroxy-(Z)->	35.45	1666	Cineole <1,8->	08.76	1026
Caryophyllene <14-hydroxy-4,5-dihydro->	36.98	1706	Cineole <dehydro-1,8->	07.45	0988
Caryophyllene <14-hydroxy-9-epi-(E)->	35.53	1668	Cinnamaldehyde <(E)->	18.74	1267
Caryophyllene <9-epi-(E)->	27.33	1464	Cinnamaldehyde <(E)- ρ -methoxy->	31.38	1562
Caryophyllene acetate	36.79	1701	Cinnamaldehyde <(Z)->	16.53	1217
Caryophyllene oxide	32.16	1582	Cinnamaldehyde <2-hexyl-(E)->	38.51	1748
Caryophyllenyl alcohol	31.70	1570	Cinnamaldehyde <2-hexyl-(Z)->	39.42	1773
Catalpalactone	53.53	2199	Cinnamaldehyde < α -methyl->	21.00	1318
Catalponol	48.08	2023	Cinnamaldehyde <hydro->	32.88	1599
Catalponol <epi->	46.94	1988	Cinnamaldhyde <4-hydroxy-3-methoxy->	37.78	1728
Catalponone	43.71	1894	Cinnamic acid <(E)->	26.80	1452
Catechol <3-methyl->	18.20	1254	Cinnamyl acetate <(E)->	26.46	1443
Cedr-8(15)-en-10-ol	34.85	1650	Cinnamyl acetate <(Z)->	24.10	1388
Cedr-8(15)-en-9 α -ol	34.83	1650	Cinnamyl acetate < α -amyl->	38.82	1756
Cedr-8(15)-en-9 α -ol, acetate	38.26	1741	Cinnamyl alcohol <(E)->	20.36	1303
Cedrane	26.37	1441	Cinnamyl alcohol <(Z)->	18.38	1259
Cedrane <epi->	26.62	1447	Citral <dimethoxy-(E)->	21.90	1338
Cedrane-diol <8S,13->	43.83	1897	Citral <dimethoxy-(Z)->	20.93	1316
Cedrane-diol <8S,14->	43.54	1889	Citronellal	13.58	1148
Cedranol <5-iso->	35.68	1672	Citronellene < β ->	06.15	0942
Cedranol <5-neo->	36.14	1684	Citronellene <tetrahydro->	05.80	0930
Cedranone <5->	34.00	1628	Citronellic acid	20.75	1312
Cedranoxide <8,14->	30.50	1541	Citronellol	16.80	1223
Cedren-13-ol <8->	36.30	1688	Citronellol isobutanoate	28.07	1482
Cedren-13-ol acetate <8->	39.97	1788	Citronellyl acetate	22.41	1350
Cedren-3-one <2-epi α ->	33.90	1626	Citronellyl anthranilate	52.93	2180
Cedren-3-one <2-epi β ->	34.58	1643	Citronellyl butanoate	30.05	1530
Cedren-9-one < β ->	34.05	1630	Citronellyl formate	18.92	1271
Cedrenal <1,7-diepi α ->	34.42	1639	Citronellyl oxy-acetaldehyde	25.01	1409
Cedrene < α ->	25.06	1410	Citronellyl pentanoate	33.82	1624
Cedrene < β ->	25.42	1419	Citronellyl propanoate	26.47	1444
Cedrene epoxide < α ->	31.84	1574	Citronellyl angelate	35.06	1656
Cedrene epoxide < β ->	33.72	1621	Citronellyl tiglate	35.46	1666
Cedrol	32.91	1600	Citronet	17.30	1234
Cedrol <epi->	33.59	1618	Clovene < α -neo->	26.80	1452
Cedroxyde	37.23	1713	Coahuilensol	14.35	1166
Cedryl acetate	39.21	1767	Coahuilensol, methyl ether	16.64	1219
Cedryl methyl ketone	39.50	1775	Cogejjerene	19.48	1283
Celestolide	37.55	1722	Columellarin	45.70	1952
Cembrene	45.21	1937	Columellarin <dihydro->	43.95	1900
Cembrene A <(3E)->	45.55	1947	Communic acid	58.35	2365

Common Name	RT	AI	Common Name	RT	AI
Conglomerone	40.60	1805	Curcumen-12-ol <β-(Z)->	38.75	1754
Coniferyl alcohol <(E)->	37.98	1733	Curcumen-12-ol <γ-(Z)->	37.80	1728
Coniferyl alcohol <(Z)->	35.48	1667	Curcumen-15-al <γ->	39.19	1766
Copaen-11-ol <α->	30.43	1539	Curcumen-15-al<ar->	37.21	1712
Copaen-4α-ol <B->	32.49	1590	Curcumene <ar->	27.96	1479
Copaene <α->	23.49	1374	Curcumene <β->	29.42	1514
Copaene <β->	25.90	1430	Curcumene <γ->	28.04	1481
Corocalene <α->	33.75	1622	Curcumenol	37.95	1733
Costol <α->	39.42	1773	Curcuphenol	37.38	1717
Costol <β->	39.15	1766	Curzerene	28.79	1499
Costol <γ->	38.40	1745	Curzerenone	33.11	1605
Coumarin	25.97	1432	Cyclamen aldehyde	27.10	1459
Coumarin <3-methyl->	28.65	1495	Cyclobutanone	02.00	0650
Coumarin <3,4-dihydro->	23.66	1378	Cyclocitral <β->	16.55	1217
Coumarin <4-hydroxy->	40.22	1795	Cyclocolorenone	38.92	1759
Coumarin <6-methyl->	30.98	1553	Cyclocolorenone <epi->	39.48	1774
Coumarin <7-hydroxy->	41.69	1836	Cyclododecanone	28.92	1502
Coumarin <7-hydroxy-4-methyl->	46.69	1981	Cyclogeranyl acetate <α->	28.02	1480
Coumarin <7-hydroxy-4,8-dimethyl->	47.75	2013	Cyclohexadecanolide	45.07	1933
Cresol <2-methoxy-ρ->	15.27	1188	Cyclohexadiene <2-methyl-1,3->	02.81	0760
Cresol <meta->	10.45	1072	Cyclohexadiene <1-methyl-1,3->	02.90	0771
Cresol <o->	09.65	1050	Cyclohexanedione <3-methyl-1,2->	10.94	1085
Cresol <ρ->	10.43	1071	Cyclohexanol <3-methyl->	05.95	0935
Cresol acetate <meta->	14.00	1158	Cyclohexanol acetate <cis-2-tert-butyl->	19.85	1292
Cresol acetate <o->	12.98	1134	Cyclohexanol acetate <trans-2-tert-butyl->	20.74	1312
Cresol acetate <ρ->	14.35	1166	Cyclohexanone <3-methyl->	06.21	0945
Cresol methyl ether <o->	07.96	1005	Cyclohexene <3-methylene->	03.03	0785
Cresol octanoate <ρ->	39.56	1777	Cyclohexene <3,3,5-trimethyl->	03.60	0824
Cresol acetate <methyl->	24.76	1403	Cyclohexene <3,5,5-trimethyl->	03.74	0832
Cresol isobutyrate <ρ->	20.42	1305	Cyclohexyl anthranilate	43.22	1880
Croweacin	27.04	1457	Cyclohexyl formate	06.49	0954
Cryptomeridiol	40.86	1813	Cyclohexyl propanoate	12.79	1130
Cryptomerione	37.62	1724	Cycloisolongifol-5-ol <trans->	29.35	1513
Cryptone	15.07	1183	Cycloisolongifolene <didehydro->	20.96	1317
Cryptone <4-hydroxy->	20.83	1314	Cyclopent-2-en-1-one <2-pentyl->	19.69	1288
Cubeban-11-ol	32.70	1595	Cyclopent-2-enone <5-methylene-2,3,4,4-tetramethyl->	15.07	1183
Cubebene <α->	22.33	1345	Cyclopentadecanolide	41.56	1832
Cubebene <β->	24.04	1387	Cyclopentadiene carboxylic acid <3,4,5,5-tetramethyl-1,3->	19.53	1285
Cubebol	29.41	1514	Cyclopentanedione <3-methyl-1,2->	08.43	1017
Cubebol <10-epi->	30.19	1533	Cyclopentanol	03.04	0786
Cubebol <epi->	28.55	1493	Cyclopentene <3,5-dimethylene-1,4,4-trimethyl->	05.83	0931
Cubenol	34.63	1645	Cyclosativene	23.25	1369
Cubenol <1,10-di-epi->	33.60	1618	Cycloseychellene	24.90	1406
Cubenol <1-epi->	33.95	1627	Cymen-7-ol <ρ->	19.74	1289
Cubitene	43.15	1878	Cymen-7-ol acetate <ρ->	25.51	1421
Cumacrene	27.57	1470	Cymen-8-ol <meta->	14.78	1176
Cumene	05.63	0924	Cymen-8-ol <ρ->	14.91	1179
Cumenol <m->	16.85	1224	Cymen-9-ol <ρ->	15.98	1204
Cumenol <o->	15.61	1196	Cymene <2,5-dimethoxy-ρ->	25.66	1424
Cumin aldehyde	17.47	1238	Cymene <o->	08.59	1022
Cuparenal	38.64	1751	Cymene <ρ->	08.53	1020
Cuparene	29.00	1504	Cymenene <meta->	10.82	1082
Cuparenic acid	45.02	1932	Cymenene <ρ->	11.09	1089
Cuprenen-1-ol <4->	36.45	1692	Cyperene	24.54	1398
Cuprenene <α->	29.03	1505			
Cuprenene <δ->	30.54	1542			
Cuprenene <γ->	30.14	1532			

Common Name	RT	AI	Common Name	RT	AI
Cyperotundone	36.56	1695	Deodarone	36.68	1698
Damascenone <(E)-β->	23.87	1383	Desmethoxy enecalinal	34.68	1646
Damascenone <(Z)-β->	22.89	1361	Dichlorobenzene <1,4->	08.18	1011
Damascone <(E)-α->	24.28	1392	Dichloroethane <1,2->	01.99	0647
Damascone <(E)-β->	25.17	1413	Dictamine	44.97	1930
Damascone <(Z)-α->	22.64	1355	Dictamnol	25.79	1428
Damascone <(Z)-β->	24.00	1386	Dictamnol <8-epi->	23.69	1379
Dauca-4(11),7-diene <trans->	31.11	1556	Dicyclohexyl amine	25.33	1417
Dauca-4(11),8-diene	30.05	1530	Diethyl phthalate (plastizer)	32.50	1590
Dauca-5,8-diene	27.60	1471	Diethyl succinate	14.76	1176
Daucene	23.74	1380	Difurfuryl sulfide	27.10	1459
Daucol	34.47	1641	Dihydro agarofuran <4α-hydroxy->	34.87	1651
Davana, bis-ether	26.73	1450	Dihydro agarofuran <β->	28.95	1503
Davanafuran <cis, threo->	25.23	1414	Dihydro carveol	15.45	1192
Davanol acetate	36.32	1689	Dihydro carveol <iso->	16.34	1212
Davanol D1 (isomer 1)	33.47	1615	Dihydro carveol <neo->	15.47	1193
Davanol D2 (isomer 2)	33.95	1627	Dihydro carveol <neo-iso->	16.93	1226
Davanone	32.37	1587	Dihydro carveol acetate	20.48	1306
Davanone <nor->	17.02	1228	Dihydro carveol acetate <iso->	21.36	1326
Davanone B	31.46	1564	Dihydro carveol acetate <neo->	20.48	1306
Davanone-2-ol <β->	37.41	1718	Dihydro carveol acetate <neoiso->	22.69	1356
Dec-1-en-3-ol	14.79	1177	Dihydro carvone <cis->	15.41	1191
Dec-9-en-1-ol	18.57	1263	Dihydro carvone <trans->	15.80	1200
Decadienal <(2E,4E)->	20.87	1315	Dihydro citronellol	15.55	1194
Decadienal <(2E,4Z)->	19.86	1292	Dihydro citronellol acetate	21.04	1319
Decadienol <(2E,4E)->	21.07	1319	Dihydro myrcenol	10.35	1069
Decalactone <δ->	28.55	1493	Dihydro myrcenol acetate	16.39	1214
Decalactone <γ->	27.35	1465	Dihydroagarofuran <4-epi-cis->	28.80	1499
Decalactone <γ-methyl-γ->	28.08	1482	Dihydroangelicin <2',3',3'-trimethyl-2',3'->	43.68	1893
Decanal <n->	15.83	1201	Dihydroatlantone <(E)-10,11->	35.52	1668
Decane <1,1-dimethoxy->	23.52	1375	Dihydroisojasmone	21.97	1340
Decane <n->	07.77	1000	Dihydroagarofuran <cis->	29.60	1519
Decanediol <1,10->	30.75	1547	Dill apiole	33.66	1620
Decanoic acid	23.02	1364	Dill ether	15.11	1184
Decanol <2->	15.72	1198	Dimethoxy,5-vinyl-1,2-benzodioxide		
Decanol <3->	15.60	1196	<4,6->	34.94	1653
Decanol <n->	18.73	1266	Dimethoxybenzene <1,4->	14.12	1161
Decanone <2->	15.38	1190	Dimethyl aniline <2,6->	14.21	1163
Decanone <3->	15.16	1185	Dimethyl phenethyl acetate <α, α->	21.04	1319
Decen-1-ol <(2E)->	18.80	1268	Dimethyl phenol <2,6->	11.74	1106
Decen-1-ol <(4E)->	18.38	1259	Dimethyl styrene <2,5->	11.44	1099
Decen-1-ol <(4Z)->	18.24	1255	Dimethyl-3-pentanone <2,4->	03.06	0788
Decen-2-one <(3E)->	17.30	1234	Dimethyl-4-heptanone <3,5->	07.02	0973
Decenal <(2E)->	18.44	1260	Disulfide, diphenyl	41.30	1825
Decenal <(4E)->	15.60	1196	Disulfide, dipropyl	11.60	1102
Decenal <(4E)->, diethyl acetal	27.73	1474	Docosane <n->	53.54	2200
Decenal <(4Z)->	15.48	1193	Docosene <1->	53.22	2189
Decenal <(4Z)->, diethyl acetal	27.05	1457	Dodecadienal <(2E,6Z)->	26.51	1445
Decenal <(7Z)->	15.74	1199	Dodecadienal <(2E,4E)->	29.56	1518
Decene <1->	07.39	0986	Dodecadienol <(2E,4E)->	29.77	1523
Decenoic acid <9->	22.80	1359	Dodecalactone <δ->	36.91	1704
Decenyl acetate <(2E)->	24.96	1408	Dodecalactone <γ->	35.85	1676
Decenyl acetate <9->	24.57	1399	Dodecanal	24.95	1408
Decyl acetate	24.94	1407	Dodecane <n->	15.77	1200
Decyl anthranilate	54.75	2241	Dodecanoic acid	31.47	1565
Decyl propanoate	28.89	1501	Dodecanol <n->	27.52	1469
Dendrolasin	31.69	1570	Dodecanone <3->	24.15	1389

Common Name	RT	AI	Common Name	RT	AI
Dodecen-1-ol <(2E)->	27.55	1469	Ethyl butanoate	03.22	0802
Dodecenal <(2E)->	27.33	1464	Ethyl chromone <2->	33.42	1613
Dodecene <1->	15.25	1187	Ethyl chrysanthemumate <cis->	18.87	1270
Dodecanyl acetate <(2E)->	33.20	1608	Ethyl chrysanthemumate <trans->	19.18	1277
Dodecyl acetate	33.17	1607	Ethyl cinnamate <(E)->	27.37	1465
Dolabradiene	46.42	1973	Ethyl cinnamate <(Z)->	23.55	1376
Dolabradiene <13-epi->	47.35	2000	Ethyl decanoate	24.40	1395
Dotriacontane	78.48	3200	Ethyl dodecanoate	32.68	1594
Dracunculifoliol <cis->	30.50	1541	Ethyl ether	01.63	0529
Dracunculifoliol <10-epi-cis->	30.45	1540	Ethyl furan <2->	02.25	0702
Drim-8(12)-ene	28.45	1491	Ethyl geranate	24.37	1394
Drimenin	45.34	1941	Ethyl heptanoate	11.40	1097
Drimenol	39.16	1766	Ethyl hex-(2E)-enoate	09.20	1038
Drimenone	40.12	1792	Ethyl hexadecanoate	47.09	1992
Duprezianen-3-one <2-epi-β->	34.42	1639	Ethyl hexanoate	07.71	0997
Duprezianene <α->	24.07	1387	Ethyl hexanoic acid <2->	12.30	1119
Duprezianene <β->	25.51	1421	Ethyl hexyl acetate <2->	13.59	1149
Eicosane <n->	47.33	2000	Ethyl hydroquinone	25.19	1413
Eicosene <1->	46.92	1987	Ethyl isovalerate	04.04	0849
Elema-1,3-dien-8-ol <7-acetoxy->	39.89	1786	Ethyl levulinate	09.64	1050
Elemene <β->	24.15	1389	Ethyl menthone <2->	19.34	1280
Elemene <δ->	21.77	1335	Ethyl nerolate	22.48	1351
Elemene <γ->	26.08	1434	Ethyl oct-(2E)-enoate	17.80	1245
Elemenone <cis-β->	32.45	1589	Ethyl oct-(2Z)-enoate	15.75	1199
Elemenone <trans-β->	32.99	1601	Ethyl octadecanoate	53.43	2196
Elemicin	31.09	1555	Ethyl octanoate	15.63	1196
Elemicin <6-methoxy->	32.70	1595	Ethyl pent-4-enoate	04.65	0884
Elemodiol <8α-11->	38.44	1746	Ethyl pentanoate	04.96	0901
Elemol	30.78	1548	Ethyl propanoate	02.34	0711
Elemol acetate	35.97	1680	Ethyl salicylate	18.72	1266
Elsholtzia ketone	15.86	1202	Ethyl sorbate	11.20	1092
Elsholtzia ketone <β-dehydro->	20.29	1302	Ethyl tetradecanoate	40.25	1795
Elsholtzia ketone <α-dehydro->	16.55	1217	Ethyl tiglate	05.78	0929
Encecalin	42.75	1866	Ethyl-(2E)-decenoate	25.33	1417
Epizonarene	28.88	1501	Ethyl-(2E,4Z)-decadienoate	27.45	1467
Epoxy-ocimene <(E)->	13.10	1137	Ethyl-(3E)-hexenoate	07.91	1003
Epoxy-ocimene <(Z)->	12.72	1128	Ethyl-(4E)-decenoate	23.75	1380
Epoxy-pseudoisoeugenyl 2-methylbutyrate	43.75	1895	Ethyl-(4E)-octenoate	15.12	1184
Epoxy-pseudoisoeugenyl isobutyrate	40.16	1793	Ethyl-2-octynoate	19.40	1282
Epoxymyrcene <6,7->	11.14	1090	Ethyl-3(2-furyl)-propanoate	14.85	1178
Eremoligenol	34.04	1629	Ethylene brassylate	47.82	2015
Eremophila ketone	31.22	1558	Eucarvone	13.47	1146
Eremophilone	38.02	1734	Eudesm-11-en-4α, 6α-diol	40.70	1808
Eremophilone <8-hydroxy->	42.05	1846	Eudesm-7(11)-en-4-ol	36.74	1700
Eremophilone <8-hydroxy-dihydro->	38.80	1756	Eudesm-7(11)-en-4-ol, acetate	41.80	1839
Ethoxy ethanol <2->	02.33	0711	Eudesma-4(15),7-dien-1β-ol (impure)	36.27	1687
Ethoxy ethyl acetate <2->	05.03	0903	Eudesma-6,11-diene <cis->	28.36	1489
Ethyl 2-methyl pentanoate	05.81	0930	Eudesmol <10-epiγ->	33.77	1622
Ethyl 2-methyl-2-pentenoate <(E)->	08.41	1017	Eudesmol <5-epi-7-epiα->	33.17	1607
Ethyl 2-methyl-2-pentenoate <(Z)->	08.51	1019	Eudesmol <7-epiα->	35.29	1662
Ethyl 2-methyl-4-pentenoate	05.53	0921	Eudesmol <α->	34.91	1652
Ethyl 2-nonynoate	23.78	1381	Eudesmol <β->	34.79	1649
Ethyl 3-hydroxy hexanoate	12.40	1121	Eudesmol <dihydro->	35.25	1661
Ethyl 3-methyl pentanoate	06.34	0949	Eudesmol <γ->	34.08	1630
Ethyl acetate	01.80	0606	Eudesmol acetate <α->	40.21	1794
Ethyl acetophenone <ρ->	19.30	1279	Eudesmol acetate <β->	40.11	1792
Ethyl benzoate	14.47	1169	Eudesmol acetate <γ->	39.80	1783

Common Name	RT	AI	Common Name	RT	AI
Eugenol	22.70	1356	Furfural <5-methyl->	06.56	0957
Eugenol <dihydro->	23.15	1366	Furfuryl acetate	07.42	0987
Eugenol acetate	29.70	1521	Furfuryl acetone	14.94	1180
Eugenol acetate <dihydro->	30.30	1536	Furfuryl butanoate	14.50	1170
Eupatoriochromene	38.98	1761	Furfuryl heptanoate	27.42	1466
Evodione	44.08	1904	Furfuryl hexanoate	23.16	1367
Evodone	21.85	1337	Furfuryl methyl sulfide	07.74	0998
Exalatacin	35.01	1655	Furfuryl octanoate	31.52	1566
Falcarinol <(Z)->	48.44	2035	Furfuryl pentanoate	18.82	1269
Farnal	29.18	1508	Furfuryl propionate	10.88	1083
Farnesal <(2E,6E)->	38.22	1740	Furopelargone A	30.39	1538
Farnesal <(2Z,6E)->	37.31	1715	Geijerene	13.15	1138
Farnesal <(2Z,6Z)->	36.13	1684	Geosmin	24.57	1399
Farnesal <(2E,6Z)->	37.22	1713	Geranial	18.62	1264
Farnesene <(E)- β ->	26.92	1454	Geraniol	17.95	1249
Farnesene <(E,E)- α ->	29.03	1505	Geranyl 2-methyl butanoate	32.93	1601
Farnesene <(Z)- β ->	26.33	1440	Geranyl acetate	23.70	1379
Farnesoic acid <(2E,6E)->	40.98	1816	Geranyl acetone	26.85	1453
Farnesol <(2E,6E)->	38.30	1742	Geranyl anthranilate	54.04	2217
Farnesol <(2E,6Z)->	37.27	1714	Geranyl benzoate	45.92	1958
Farnesol <(2Z,6E)->	37.58	1722	Geranyl butanoate	31.36	1562
Farnesol <(2Z,6Z)->	36.68	1698	Geranyl formate	20.11	1298
Farnesol <2,3-dihydro->	36.31	1688	Geranyl isobutanoate	29.41	1514
Farnesyl acetate <(2E,6E)->	42.01	1845	Geranyl isovalerate	33.15	1606
Farnesyl acetate <(2Z,6E)->	41.16	1821	Geranyl linalool <(E,E)->	48.16	2026
Farnesyl acetone <(5E,9E)->	44.37	1913	Geranyl linalool <(E,Z)->	46.90	1987
Farnesyl acetone <(5E,9Z)->	43.45	1886	Geranyl linalool <(Z,E)->	47.29	1998
Farnesyl acetone <(5Z,9E)->	43.55	1889	Geranyl linalool <(Z,Z)->	45.98	1960
Farnesyl acetone <(Z,Z)->	42.54	1860	Geranyl propanoate	27.82	1476
Fenchene < α ->	06.22	0945	Geranyl tiglate	36.59	1696
Fenchocamphorone < α ->	11.69	1104	Geranyl valerate	35.02	1655
Fenchol <2-ethyl-endo->	19.62	1287	Germacre-4(15),5,10(14)-trien-1 α -ol	36.18	1685
Fenchol <2-ethyl-exo->	20.08	1297	Germacrene A	29.18	1508
Fenchol <endo->	12.10	1114	Germacrene B	31.24	1559
Fenchol <exo->	12.28	1118	Germacrene D	28.15	1484
Fenchone	10.88	1083	Germacrene D-4-ol	31.85	1574
Fenchyl acetate <endo->	16.57	1218	Germacrone	36.48	1693
Fenchyl acetate <exo->	17.09	1229	Gleenol	32.33	1586
Ferruginol <6-keto->	60.84	2456	Globulol	32.50	1590
Ferruginol <6,7-dehydro->	56.92	2315	Glycerol	06.35	0950
Ferruginol <cis->	58.50	2370	Gossonorol	34.28	1636
Ferruginol <trans->	57.39	2331	Grandiflorene	52.76	2174
Ferruginol acetate <cis->	59.63	2411	Guaia-3,10(14)-dien-11-ol	35.84	1676
Ferruginol acetate <trans->	58.28	2363	Guaia-3,10(14)-diene <9,11-epoxy->	32.94	1601
Ferula lactone I	46.45	1974	Guaia-3,9-dien-11-ol <cis->	34.75	1648
Flavesone	30.69	1545	Guaiacol <o->	11.00	1087
Flourensadiol	42.84	1869	Guaiacol < ρ -vinyl->	20.59	1309
Foeniculin	35.87	1677	Guaiacol acetate <o->	18.51	1261
Fokienol	32.73	1596	Guaiadiene <6,9->	26.39	1442
Fragranol	16.39	1214	Guaiazulene	39.66	1779
Fruitaleur (=ethyl 2-methyl-3-pentenoate)	06.00	0937	Guaiene < α ->	26.20	1437
Funebrene <2-epi- α ->	23.75	1380	Guaiene <cis- β ->	28.51	1492
Funebrene <2-epi- β ->	25.11	1411	Guaiene <trans- β ->	28.92	1502
Funebrene < α ->	24.71	1402	Guaiol	32.92	1600
Funebrene < β ->	25.19	1413	Guaiol acetate	37.68	1725
Furan <2-acetyl-5-methyl->	08.95	1031	Gurjunene < α ->	25.00	1409
Furfural	03.67	0828	Gurjunene < β ->	25.95	1431

Common Name	RT	AI	Common Name	RT	AI
Gurjunene <γ->	27.80	1475	Hexadecene <1->	32.44	1588
Gymnomitrol	35.16	1658	Hexadecyl acetate	47.45	2003
Gymnomitrone	34.10	1631	Hexadienal <(2E,4E)->	05.14	0907
Hasmigone <(E)->	21.68	1333	Hexadienol <(2E,4E)->	05.29	0912
Hasmigone <(Z)->	21.39	1327	Hexadienol acetate <(2E,4E)->	10.11	1063
Hedycaryl	30.72	1546	Hexadienol butanoate <(2E,4E)->	17.91	1248
Helifolen-12-al A <syn-anti-anti>	32.58	1592	Hexadienol isobutanoate <(2E,4E)->	15.90	1202
Helifolen-12-al B <anti-anti-anti->	32.58	1592	Hexadienol propanoate <(2E,4E)->	14.05	1159
Helifolen-12-al C <anti-syn-syn->	33.64	1619	Hexalactone<γ->	09.33	1042
Helifolen-12-al D <syn-syn-syn->	33.64	1619	Hexanal	03.19	0801
Helifolenol A	35.74	1674	Hexanal, dimethyl acetal	07.01	0973
Helifolenol B	35.89	1677	Hexane <n->	01.88	0600
Helifolenol C	36.03	1681	Hexanedione <3,4->	03.17	0800
Helifolenol D	36.03	1681	Hexanoic acid (=caproic acid)	06.84	0967
Heneicosane <n->	50.47	2100	Hexanoic acid <2-methyl->	08.80	1027
Hepta-1,3,5-triyne <1-phenyl->	37.48	1720	Hexanoic acid <5-methyl->	09.03	1033
Heptacosane	67.12	2700	Hexanol <2->	03.14	0796
Heptadecane <n->	36.74	1700	Hexanol <3-methylthio-1->	16.10	1207
Heptadienal <(2E,4E)->	07.99	1005	Hexanol <n->	04.28	0863
Heptadienol <(2E,4E)->	08.27	1013	Hexen-3-ol <1->	02.88	0769
Heptalactone<γ->	13.38	1144	Hexenal <(2E)->	03.99	0846
Heptan-2-ol <6-methyl->	06.58	0958	Hexenal <(2E)->, diethyl acetal	11.42	1098
Heptan-2-one <6-methyl-6-(3-methylphenyl)->	34.41	1639	Hexenal <(2Z)->, diethyl acetal	10.80	1081
Heptanal	04.98	0901	Hexenal <(3E)->	03.10	0792
Heptanal, diethyl acetal-	15.26	1188	Hexenal <(3Z)->	03.15	0797
Heptanal, dimethyl acetal	10.52	1074	Hexenal <diethyl acetal <(3E)->	11.01	1087
Heptane	02.23	0700	Hexenal <diethyl acetal <(3Z)->	11.14	1090
Heptanol <2->	04.84	0894	Hexenoic acid <(2E)->	07.99	1005
Heptanol <2,6-dimethyl-2->	07.48	0989	Hexenoic acid <(3E)->	07.30	0983
Heptanol <4->	04.68	0885	Hexenol <(2E)->	04.13	0854
Heptanol <n->	06.63	0959	Hexenol <(2Z)->	04.22	0859
Heptanone <2->	04.74	0889	Hexenol <(3E)->	03.96	0844
Heptanone <2-methyl-4->	05.46	0918	Hexenol <(3Z)->	04.06	0850
Heptanone <3-methyl-4-> (impure)	05.46	0918	Hexenol <(4Z)->	04.42	0871
Heptanone <4-methyl-3->	05.66	0925	Hexenyl-(3Z)-hexenoate <(3Z)->	23.86	1383
Heptanone <5-methyl-3->	05.98	0936	Hexenyl 2-methyl butanoate <(3Z)->	17.07	1229
Hepten-1-ol <(2E)->	06.58	0958	Hexenyl 2-methyl-2-pentenoate <(3Z)->	24.61	1400
Hepten-1-ol <(4Z)->	06.63	0959	Hexenyl 3-methyl butanoate <(3Z)->	17.22	1232
Hepten-2-ol <6-methyl-5->	07.47	0989	Hexenyl acetate <(2E)->	08.17	1010
Hepten-2-one <(3E)->	05.71	0927	Hexenyl acetate <(3E)->	07.84	1001
Hepten-2-one <6-methyl-5->	07.25	0981	Hexenyl acetate <(3Z)->	07.93	1004
Heptenal <(2E)->	06.27	0947	Hexenyl angelate <(3Z)->	19.10	1275
Heptenal <(4E)->, diethyl acetal	15.26	1188	Hexenyl anthranilate <(3Z)->	41.13	1820
Heptenal <(4Z)->	04.82	0893	Hexenyl benzoate <(2E)->	32.37	1587
Heptenal <(4Z)->, diethyl acetal	14.89	1179	Hexenyl benzoate <(3Z)->	31.48	1565
Heptenol <(3Z)->	06.28	0947	Hexenyl butanoate <(2E)->	15.48	1193
Heptenol acetate <(3Z)->	11.42	1098	Hexenyl butanoate <(3Z)->	15.09	1184
Heptenyl acetate <(2E)->	11.99	1111	Hexenyl caproate <(2E)->	23.99	1385
Heptenyl acetate <(2Z)->	11.56	1101	Hexenyl cinnamate <(3Z)->	43.25	1880
Heptyl acetate	12.02	1112	Hexenyl formate <(2E)->	05.46	0918
Heptyl acetate <2->	09.19	1038	Hexenyl formate <(3Z)->	05.32	0913
Heptyl isobutanoate	17.84	1246	Hexenyl hexanoate <(3Z)->	23.65	1378
Hexacosane	64.61	2600	Hexenyl isobutanoate <(3Z)->	13.30	1142
Hexadecane <n->	32.89	1600	Hexenyl isovalerate <(2E)->	17.71	1243
Hexadecanoic acid	45.95	1959	Hexenyl isovalerate <(2Z)->	17.60	1241
Hexadecanol <n->	43.03	1874	Hexenyl lactate <(3Z)->	15.68	1197
			Hexenyl methyl carbonate <(3Z)->	11.11	1090

Common Name	RT	AI	Common Name	RT	AI
Hexenyl oxy-acetaldehyde <(3E)->	10.12	1063	Hydroxy citronellol	22.83	1359
Hexenyl oxy-acetaldehyde <(3Z)->	10.02	1060	Hydroxybenzaldehyde <4->	22.65	1355
Hexenyl phenyl acetate <(2E)->	34.24	1635	Hydroxybutanoic acid lactone <4->	05.05	0904
Hexenyl phenyl acetate <(3Z)->	34.16	1632	Hydroxydiphenyl methane <2->	35.75	1674
Hexenyl propanoate <(2E)->	11.65	1103	Incensole	52.26	2158
Hexenyl propionate <(3Z)->	11.30	1095	Incensole acetate	53.05	2184
Hexenyl pyruvate <(3Z)->	14.99	1181	Incensole oxide	55.88	2279
Hexenyl salicylate <(3Z)->	35.51	1668	Indanol <5->	21.90	1338
Hexenyl tiglate <(3E)->	20.88	1315	Indipone	28.69	1496
Hexenyl tiglate <(3Z)->	21.07	1319	Indole	19.76	1290
Hexenyl valerate <(2E)->	19.64	1287	Intermedeol	35.42	1665
Hexenyl valerate <(2Z)->	19.40	1282	Intermedeol <neo->	35.15	1658
Hexenyl valerate <(3Z)->	19.28	1279	Ionol < α -(E)->	23.55	1376
Hexyl-(2E)-butenoate	17.49	1238	Ionol < α -isomethyl-(E)->	27.08	1458
Hexyl 2-furoate	26.62	1447	Ionol < β ->	25.15	1412
Hexyl 2-methyl butanoate <n->	17.23	1233	Ionol <methyl- β -(E)->	27.96	1479
Hexyl 2-methyl-3-pentenoate	21.11	1320	Ionol acetate <(E)- α -isomethyl->	31.57	1567
Hexyl acetate	08.05	1007	Ionol acetate <(Z)- α -isomethyl->	31.08	1555
Hexyl benzoate <n->	32.05	1579	Ionol acetate < β -(E)->	30.34	1537
Hexyl butanoate	15.40	1191	Ionone <(E)- α ->	25.81	1428
Hexyl hexanoate	23.83	1382	Ionone <(E)- β ->	28.30	1487
Hexyl isobutanoate	13.50	1147	Ionone <6-methyl- α ->	29.65	1520
Hexyl isovalerate	17.59	1241	Ionone <dihydro- α ->	25.10	1411
Hexyl octanoate	32.12	1581	Ionone <dihydro- β ->	26.08	1434
Hexyl phenylacetate	33.91	1626	Ionone <dimethyl->	31.49	1565
Hexyl propanoate	11.53	1101	Ionone <isomethyl- α -(E)->	27.92	1478
Hexyl tiglate	21.54	1330	Ionone <methyl- γ ->	28.00	1480
Heyderiol	59.05	2390	Ipsdienol	13.23	1140
Hillone	33.18	1607	Ipsenol	11.49	1100
Hillyl acetate	41.72	1837	Iridolactone <trans, cis->	26.46	1443
Himachal-4-en-1 β -ol <11 α H->	36.72	1699	Ishwarane	27.35	1465
Himachala-1,4-diene <11 α H->	28.20	1485	Ishwarone	36.00	1680
Himachalene < α ->	26.68	1449	Isoamyl 3-(2-furan)propionate	25.88	1430
Himachalene < α -dehydro-ar->	29.48	1516	Isoamyl acetoacetate	14.72	1175
Himachalene < β ->	28.86	1500	Isoamyl angelate	13.34	1143
Himachalene < γ ->	28.05	1481	Isoamyl benzoate	26.03	1433
Himachalene < γ -dehydro-ar->	30.08	1530	Isoamyl benzyl ether	20.64	1310
Himachalene epoxide	32.01	1578	Isoamyl cinnamate <(E)->	38.21	1740
Himachalene oxide < β ->	33.48	1615	Isoamyl dodecanoate	41.97	1844
Himachalol	34.91	1652	Isoamyl geranate	34.85	1650
Hinesol	34.45	1640	Isoamyl hexanoate	17.83	1246
Hinesol acetate	39.79	1783	Isoamyl isobutyrate	08.05	1007
Hinokienone	63.50	2557	Isoamyl nerolate	33.00	1602
Hinokiol	64.33	2589	Isoamyl nonanoate	30.59	1543
Hinokione	63.30	2549	Isoamyl octanoate	26.42	1442
Homoisobaeckeol	41.80	1839	Isoamyl propionate	06.64	0960
Homoisobaeckeol methyl ether	42.93	1871	Isoamyl tiglate	15.40	1191
Humulene <14-hydroxy α ->	37.24	1713	Isobaeckeol	38.70	1753
Humulene < α ->	26.82	1452	Isobaeckeol methyl ether	39.58	1777
Humulene < β ->	26.16	1436	Isobazzanene	26.16	1436
Humulene epoxide II	33.20	1608	Isobicyclogermaacrenal	37.95	1733
Hyacinth Body #3	26.19	1437	Isoborneol	13.87	1155
Hydrocinnamyl acetate	23.11	1366	Isoborneol <8-isobutyryloxy->	34.14	1632
Hydrocinnamyl alcohol	16.87	1224	Isobornyl 2-methyl butanoate	29.76	1523
Hydroxy acetophenone <2'->	13.87	1155	Isobornyl acetate	19.48	1283
Hydroxy citronellal	19.60	1286	Isobornyl formate	17.36	1235
Hydroxy citronellal <diethyl acetal->	30.14	1532	Isobornyl isobutanoate	25.95	1431

Common Name	RT	AI	Common Name	RT	AI
Isobornyl isobutanoate <5-hydroxy->	35.08	1656	Isophorone <4-keto->	13.23	1140
Isobornyl isobutanoate <5-oxy->	33.04	1603	Isophorone <4-methylene->	16.48	1216
Isobornyl isobutanoate <6-hydroxy->	34.56	1643	Isophyllocladene	46.18	1966
Isobornyl isobutanoate <8-hydroxy->	35.75	1674	Isophytol	45.52	1946
Isobornyl isobutanoate <8-isobutyryloxy->	43.56	1889	Isopimara-9(11),15-diene	44.11	1905
Isobornyl isovalerate	29.70	1521	Isopimarol	56.77	2310
Isobornyl n-butanoate	27.72	1473	Isopimpinellin	54.63	2237
Isobornyl propanoate	23.88	1383	Isoprenyl cinnamate <(E)-methyl->	49.40	2065
Isobutanol	02.00	0650	Isoprenyl cinnamate <(Z)-methyl->	46.34	1970
Isobutyl acetate	02.81	0761	Isoprenyl oxycoumarin <7->	50.95	2115
Isobutyl acetoacetate	10.00	1060	Isopropyl butanoate	03.81	0836
Isobutyl angelate	09.45	1045	Isopropyl hexadecanoate	48.09	2024
Isobutyl benzoate	21.39	1327	Isopropyl isobutyrate	03.08	0790
Isobutyl cinnamate	33.80	1623	Isopropyl phenylacetate	18.77	1267
Isobutyl formate	02.14	0680	Isopropyl tetradecanoate	41.42	1828
Isobutyl hexanoate	13.62	1149	Isopropyl tiglate	06.93	0970
Isobutyl isobutyrate	05.18	0908	Isopropyl-2-methoxypyrazine <3->	11.14	1090
Isobutyl phenylacetate	24.01	1386	Isopropyl-2-methyl butyrate	04.59	0880
Isobutyl salicylate	25.59	1423	Isopropyl-4-methyl thiazole <2->	08.24	1012
Isobutyl tiglate	11.15	1088	Isopropyl-5-methyl-(2E)-hexenal <2->	11.66	1104
Isobutyl-(2E)-butenoate	07.62	0994	Isopropyl-5-methyl-(2Z)-hexenal <2->	12.00	1112
Isocitral <(E)->	14.82	1177	Isopulegol	13.43	1145
Isocitral <(Z)->	14.06	1160	Isopulegol <iso->	13.86	1155
Isocitral <exo->	13.21	1140	Isopulegol <neo->	13.37	1144
Isocitronellene	05.46	0918	Isopulegol <neoiso->	14.38	1167
Isocomene < α ->	24.05	1387	Isopulegyl acetate	19.10	1275
Isocomene < β ->	24.94	1407	Isopulegyl acetate <iso->	19.45	1283
Isocroweacin <(E)->	30.98	1553	Isopulegyl acetate <neo->	19.05	1274
Isodaucene	28.83	1500	Isopulegyl acetate <neoiso->	20.73	1312
Isoelemicin <(E)->	31.62	1568	Isoquinoline	17.97	1249
Isoelemicin <(Z)->	31.62	1568	Isosafrole <(E)->	23.45	1373
Isoeugenol <(E)->	26.67	1448	Isosafrole <(Z)->	21.82	1336
Isoeugenol <(Z)->	24.90	1406	Isotorquatone	40.42	1800
Isoeugenol acetate <(E)->	33.46	1614	Isotorquatone <demethyl->	41.96	1844
Isoeugenol acetate <(Z)->	31.51	1566	Isovalencenol <(E)->	40.15	1793
Isoeugenyl benzyl ether <(E)->	51.24	2125	Isovaleraldehyde	02.04	0658
Isoeugenyl benzyl ether <(Z)->	49.60	2072	Isovaleric acid	03.66	0827
Isoeugenyl phenylacetate <(E)->	56.42	2297	Italicene	24.84	1405
Isoeugenyl phenylacetate <(Z)->	54.76	2241	Italicene <iso->	24.69	1401
Isogeijerene C	17.83	1246	Italicene epoxide	30.74	1547
Isohibaene	45.05	1933	Italicene epoxide <iso->	29.40	1514
Isolodene	23.48	1374	Italicene ether	30.30	1536
Isolimonene <trans->	07.22	0980	Italicene ether <10-epi->	29.45	1515
Isolongifolan-7 α -ol	33.59	1618	Jasmolactone <(E)->	28.45	1491
Isolongifolanone <cis->	33.37	1612	Jasmolactone <(Z)->	28.31	1487
Isolongifolanone <trans->	33.88	1625	Jasmolactone, extra C <(E)->	32.02	1578
Isomenthone <2-(3-oxobutyl)->	33.93	1627	Jasmolactone, extra C <(Z)->	31.51	1566
Isomenthone <2-ethyl->	19.92	1293	Jasmone <(E)->	24.19	1390
Isomyristicin	33.52	1616	Jasmone <(Z)->	24.26	1392
Isopentyl 2-methyl butanoate	11.49	1100	Jasmatone	23.67	1378
Isopentyl acetate	04.40	0869	Jasmatone <hydro->	24.12	1388
Isopentyl alcohol	02.53	0731	Jasmone lactone <(3E)->	28.14	1483
Isopentyl butanoate	09.72	1052	Jasmone lactone <(3Z)->	27.56	1470
Isopentyl formate	03.06	0788	Jasmonol <cis,(E)->	21.43	1328
Isopentyl isovalerate	11.60	1102	Jasmonol <trans,(E)->	21.18	1322
Isopentyl salicylate	30.25	1535	Jasmonyl acetate <(E)->	24.55	1398
Isophorone	12.27	1118	Jasmonyl acetate <(Z)->	26.84	1452

Common Name	RT	AI	Common Name	RT	AI
Jensenone	46.30	1969	Linalool <dihydro->	12.82	1131
Junenol	33.61	1618	Linalool <tetrahydro->	11.43	1098
Junicedranol	36.44	1692	Linalool acetate	18.16	1254
Junicedranone	35.38	1664	Linalool acetate <dihydro->	18.99	1272
Juvabione	47.90	2018	Linalool acetate <tetrahydro->	17.15	1231
Juvabione <dehydro->	50.00	2085	Linalool butanoate	25.53	1421
Karahanaenone	13.82	1154	Linalool formate	16.42	1214
Kaur-15-ene	47.25	1997	Linalool isobutanoate	23.43	1373
Kaurene	48.66	2042	Linalool isovalerate	27.43	1466
Kessane	30.02	1529	Linalool oxide <cis-> (furanoid)	10.29	1067
Khusilal	34.71	1647	Linalool oxide <cis-> (pyranoid)	14.52	1170
Khusilol	35.80	1675	Linalool oxide <dehydroxy cis->	08.01	1006
Khusimene	26.85	1453	Linalool oxide <dehydroxy trans->	07.52	0991
Khusimol	38.26	1741	Linalool oxide <trans-> (furanoid)	10.89	1084
Khusimone	33.05	1604	Linalool oxide <trans-> (pyranoid)	14.64	1173
Khusinol	35.95	1679	Linalool oxide acetate <trans-> (pyranoid)	19.64	1287
Khusinol acetate	41.21	1823	Linalool propanoate	21.73	1334
Kudtdiol	44.33	1912	Linalool <1,2-dihydro-8-hydroxy-(2E)->	34.97	1654
Labd-13E-8,15-diol	59.92	2422	Linoleic acid	51.47	2132
Labd-7,13-dien-15-ol	56.24	2291	Lippifoli-1(6)-en-5-one	30.89	1550
Labd-7,13-dien-15-ol, acetate	59.12	2392	Longiborneol (=Juniperol)	32.85	1599
Laciniata furanone E	30.47	1540	Longiborneol acetate (=Juniperol acetate)	36.16	1684
Laciniata furanone F	30.09	1531	Longicamphenylone	31.35	1562
Laciniata furanone G	29.96	1528	Longicyclene	23.37	1371
Laciniata furanone H	30.80	1548	Longifolene	24.92	1407
Lanceol <(Z)->	38.94	1760	Longifolene <iso->	24.14	1389
Lanceol acetate <(Z)->	42.32	1854	Longifolol	37.25	1713
Larixol	55.47	2265	Longifolol <iso->	37.80	1728
Laurenan-2-one	50.96	2115	Longifolol acetate <iso->	41.09	1819
Laurenene	43.20	1879	Longipinanol	31.58	1567
Laurenene <epi->	43.97	1901	Longipinanol <epi->	31.35	1562
Lavandulol	14.30	1165	Longipinene < α ->	22.41	1350
Lavandulol <tetrahydro->	13.95	1157	Longipinene < β ->	24.64	1400
Lavandulol acetate <tetrahydro->	18.79	1268	Lyril	35.41	1665
Lavandulyl 2-methyl butanoate	29.27	1511	Maaliol	31.53	1566
Lavandulyl acetate	19.70	1288	Macrocarpene <(E)- γ ->	29.92	1527
Lavandulyl acetate <hydroxydihydro->	26.15	1436	Macrocarpene <(Z)- γ ->	29.31	1512
Lavandulyl isobutanoate	25.51	1421	Macrocarpene < α ->	27.59	1470
Lavandulyl isovalerate	29.19	1509	Macrocarpene <ar->	29.88	1526
Lavender lactone	09.04	1034	Macrocarpene < β ->	28.81	1499
Leaf alcohol, ethyl acetal	11.77	1106	Maltol	11.77	1106
Ledol	32.99	1602	Maltol propionate	26.99	1456
Leptospermone	34.02	1629	Maltyl isobutyrate	28.58	1494
Leptospermone <iso->	33.72	1621	Manool	49.11	2056
Libocedrol	57.76	2344	Manool <13-epi->	49.20	2059
Liguloxide	30.24	1534	Manool <3 α -acetoxy->	58.18	2359
Ligustilide <(E)->	40.28	1796	Manool <3 α -hydroxy->	56.41	2297
Ligustilide <(Z)->	38.02	1734	Manool <7 α -hydroxy->	54.63	2237
Lilial	29.93	1527	Manool oxide	46.89	1987
Limonen-10-ol	19.67	1288	Manool oxide <13-epi->	47.64	2009
Limonene	08.69	1024	Manool oxide <2-keto->	54.02	2216
Limonene aldehyde	21.37	1326	Manool oxide <3 α -14,15-dihydro->	57.55	2337
Limonene oxide <cis-> (Me vs. IPP)	12.88	1132	Maple furanone	15.02	1182
Limonene oxide <trans-> (Me vs. IPP)	13.10	1137	Massoia dodecalactone	36.20	1685
Linalool	11.32	1095	Massoia lactone	27.60	1471
Linalool <(Z)-8-hydroxy->	33.65	1619	Mayurone	36.85	1703
Linalool <dehydro->	11.05	1088	Mayurone <cis-dihydro->	32.70	1595

Common Name	RT	AI	Common Name	RT	AI
Mefranal	25.60	1423	Methyl anthranilate <methyl-n->	24.86	1405
Melaleucol	36.98	1706	Methyl benzoate	11.07	1088
Menth-1-en-7-al <3-oxo-p->	21.56	1330	Methyl benzyl butyrate <α->	23.00	1363
Menth-1-en-7-al <ρ->	19.00	1273	Methyl benzyl propanoate <α->	19.31	1280
Menth-1-en-9-ol <ρ->	19.96	1294	Methyl biphenyl <4->	28.35	1488
Menth-1-en-9-ol acetate <ρ->	25.53	1421	Methyl butanoate	02.43	0721
Menth-2-en-1-ol <cis-p->	12.29	1118	Methyl butanoate, 3-methyl-3-butenyl <3->	12.03	1112
Menth-2-en-1-ol <trans-p->	13.04	1136	Methyl butyl acetate <2->	04.50	0875
Menth-3-en-8-ol <ρ->	13.45	1145	Methyl butyl benzoate <2->	26.24	1438
Menth-6-en-2,8-diol <trans-p->	23.37	1371	Methyl butyl isovalerate <2->	11.65	1103
Mentha-1(7),8-dien-2-ol <cis-p->	17.00	1227	Methyl butyl-2-methyl butyrate <2->	11.50	1100
Mentha-1(7),8-dien-2-ol <trans-p->	15.24	1187	Methyl chavicol	15.57	1195
Mentha-1(7),8-diene <meta->	07.79	1000	Methyl cinnamate <(E)->	23.58	1376
Mentha-1(7),8-diene <ρ->	07.89	1003	Methyl cinnamate <(Z)->	20.18	1299
Mentha-1,4-dien-7-ol <ρ->	21.30	1325	Methyl citronellate	18.33	1257
Mentha-1,5-dien-8-ol <ρ->	14.32	1166	Methyl communate <(E)->	55.22	2257
Mentha-2,4(8)-diene <ρ->	10.94	1085	Methyl communate <(Z)->	54.47	2231
Mentha-2,8-dien-1-ol <cis-p->	12.93	1133	Methyl cyclohexene	02.61	0740
Mentha-2,8-dien-1-ol <trans-p->	12.33	1119	Methyl cyclohexylcarboxylate	09.84	1055
Mentha-2,8-diene <cis-meta->	07.31	0983	Methyl daniellate	57.39	2331
Mentha-2,8-diene <trans-meta->	07.18	0979	Methyl decanoate	21.23	1323
Mentha-3,8-diene <ρ->	10.30	1068	Methyl decyl ketone (=2-dodecanone)	24.09	1388
Mentha-8-thiol-3-one <cis-p->	22.74	1357	Methyl dehydroabietate	57.65	2341
Mentha-8-thiol-3-one <trans-p->	23.36	1371	Methyl dihydrojasmonate <trans->	36.05	1682
Menthan-2-one <cis-p->	15.55	1194	Methyl dihydrojasmonate <cis->	34.99	1654
Menthan-2-one <trans-p->	15.75	1199	Methyl dodecanoate	29.82	1524
Menthane <trans-p->	07.03	0973	Methyl eperuate	54.15	2220
Menthatriene <1,3,8-p->	11.86	1108	Methyl epi-jasmonate <(Z)->	35.91	1678
Menthene <1-p->	08.58	1021	Methyl eudesmate	37.40	1718
Menthene <3-p->	07.32	0984	Methyl eugenol	24.75	1403
Mentho thiophene	21.96	1340	Methyl farnesoate <(2E,6E)->	39.79	1783
Menthofuran	14.05	1159	Methyl geranate	21.19	1322
Menthol	14.39	1167	Methyl heptanoate	08.57	1021
Menthol <8-hydroxy-neo->	21.44	1328	Methyl heptine carbonate	15.60	1196
Menthol <iso->	14.91	1179	Methyl hexadecanoate	44.64	1921
Menthol <neo->	14.13	1161	Methyl hexanoate	05.54	0921
Menthol <neo-iso->	15.11	1184	Methyl isoborneol <2->	14.85	1178
Mentholactone <cis->	23.05	1364	Methyl isoeugenol <(E)->	28.47	1491
Mentholactone <trans->	23.35	1371	Methyl isoeugenol <(Z)->	26.78	1451
Menthone	13.55	1148	Methyl isopimarate	56.42	2297
Menthone <iso->	13.99	1158	Methyl jasmonate <(Z)->	34.74	1648
Menthyl acetate	19.93	1294	Methyl labdanolate	58.80	2381
Menthyl acetate <iso->	20.39	1304	Methyl levopimarate	56.66	2306
Menthyl acetate <neo->	18.92	1271	Methyl linoleate	50.33	2095
Menthyl isovalerate	29.50	1516	Methyl myrtenate	19.92	1293
Menthyl lactate	28.05	1481	Methyl neoabietate	60.48	2443
Menthyl lactate <iso->	28.49	1492	Methyl nerolate	19.34	1280
Menthyl lactate <neo->	27.44	1467	Methyl nidoresedate	58.96	2387
Mercaptopropanoic acid <2->	06.35	0950	Methyl nonanoate	16.83	1223
Mesitylene	07.61	0994	Methyl octadecanoate	51.23	2124
Methoxy cinnamaldehyde <(E)-o->	29.93	1527	Methyl octanoate	12.50	1123
Methoxy cinnamic acid <(4E)->	36.77	1700	Methyl octine carbonate	19.98	1295
Methoxy-3-(1-methylpropyl)pyrazine <2->	14.42	1168	Methyl o-anisate	21.72	1334
Methyl 2-furoate	06.90	0969	Methyl p-tert-butylphenyl acetate	28.70	1497
Methyl 2-octenoate <(E)->	14.22	1163	Methyl p-anisate	23.33	1371
Methyl abietate	58.91	2385	Methyl pent-2-enolide <4-> (impure)	06.21	0945
Methyl α-cyclogeranate	15.66	1197	Methyl pentanoate	03.55	0821

Common Name	RT	AI	Common Name	RT	AI
Methyl pentanoate <2-hydroxy-3-methyl->	07.48	0989	Myroxide <(Z)->	12.82	1131
Methyl pentanoate <2-hydroxy-4-methyl->	07.31	0983	Myrtanol <cis->	18.00	1250
Methyl pentanoate <2-methyl->	04.42	0871	Myrtanol <trans->	18.34	1258
Methyl pentyl angelate <3->	17.96	1249	Myrtanol acetate <trans->	23.97	1385
Methyl perillate	24.30	1392	Myrtenal	15.56	1195
Methyl pimarate	54.65	2237	Myrtenol	15.55	1194
Methyl propanoate	01.93	0634	Myrtenyl acetate	21.29	1324
Methyl salicylate	15.35	1190	Naphthalene	14.84	1178
Methyl sandaracopimarate	55.19	2256	Naphthalene <1-methoxy->	26.47	1444
Methyl strictate	58.96	2387	Naphthalene <2-methoxy->	26.53	1445
Methyl tetradecanoate	37.57	1722	Naphthalene <cis-decahydro->	11.46	1099
Methyl thujate	21.02	1318	Naphthalene <trans-decahydro->	09.77	1053
Methyl tiglate	04.28	0863	Naphthalene <2-acetyl->	33.22	1608
Methyl undecanoate	25.66	1424	Necrodol <cis- α ->	14.48	1169
Methyl vanillin	27.78	1475	Necrodol <trans- α ->	13.37	1144
Methyl-(2E)-nonenoate	16.73	1221	Necrodol acetate <cis- α ->	20.18	1299
Methyl-(3E)-hexen-2-one <5->	04.80	0892	Necrodol acetate <trans- α ->	19.42	1282
Methyl-(3E)-hexenoate	05.72	0927	Neocallitropsene < α ->	27.75	1474
Methyl-(3Z)-hexen-2-one <5->	04.40	0869	Neonidilide	37.55	1722
Methyl-1-butanol <2->	02.46	0724	Nepetalactone <4 α ,7 α ,7 α ->	22.73	1357
Methyl-1,4-cyclohexadiene	03.25	0804	Nepetalactone <4 α ,7 α ,7 β ->	24.00	1386
Methyl-2-butanol <3->	02.10	0671	Nepetalactone <4 α ,7 β ,7 α ->	24.24	1391
Methyl-2-butenal <3->	02.97	0778	Neral	17.32	1235
Methyl-2-cyclohexen-1-one<3->	09.50	1046	Nerol	16.97	1227
Methyl-2-pentanone <4->	02.50	0728	Nerol oxide	13.80	1154
Methyl-3(2-furyl)acrolein <(2E)->	15.07	1183	Nerolidol <(E)->	31.32	1561
Methyl-3(2-furyl)acrolein <(2Z)->	14.43	1168	Nerolidol <(Z)->	30.09	1531
Methyl-7,13,15-abietatrienoate	62.05	2501	Nerolidyl acetate <(E)->	37.35	1716
Methoxythiophenol <2->	16.23	1210	Nerolidyl acetate <(Z)->	35.85	1676
Mint sulfide	38.21	1740	Nerolidyl isobutyrate <(E)->	41.30	1825
Modheph-2-ene	23.83	1382	Nerolidyl isobutyrate <(Z)->	39.79	1783
Modhephen-8 β -ol	29.35	1513	Nerone <cis->	25.15	1412
Musk ambrette	44.92	1929	Nerone <trans->	26.25	1438
Musk ketone	46.80	1984	Neryl acetate	22.81	1359
Musk xylol	42.73	1866	Neryl acetone	26.06	1434
Mustakone	35.83	1676	Neryl formate	19.32	1280
Muurool-5-en-4 α -ol <cis->	31.24	1559	Neryl isobutanoate	28.43	1490
Muurool-5-en-4 β -ol <cis->	30.86	1550	Neryl isovalerate	32.18	1582
Muurool-5-en-4-one <cis-14-nor->	36.31	1688	Neryl propanoate	26.83	1452
Muuroola-3,5-diene <cis->	26.64	1448	Nezukol	51.47	2132
Muuroola-3,5-diene <trans->	26.78	1451	Nezukone	26.12	1435
Muuroola-4(14),5-diene <cis->	27.35	1465	Nicotine	22.09	1342
Muuroola-4(14),5-diene <trans->	28.53	1493	Niranin	37.31	1715
Muuroola-4,10(14)-dien-1 β -ol	34.06	1630	Nojigiku acetate	17.47	1238
Muuroolene <14-hydroxy- α ->	39.64	1779	Nonacosane	71.78	2900
Muuroolene <14-oxy- α ->	39.22	1767	Nonadecane <n->	43.92	1900
Muuroolene < α ->	28.83	1500	Nonadienal <(2E,4E)->	16.24	1210
Muuroolene < γ ->	27.91	1478	Nonadienal <(2E,6Z)->	13.64	1150
Muurolol < α -> (=Torreyol)	34.61	1644	Nonadienal <diethylacetal-(2E,6Z)->	23.73	1380
Muurolol <epi- α ->	34.46	1640	Nonadienol <(2E,4E)->	16.55	1217
Myltayl-4(12)-ene	26.53	1445	Nonadienol <(2E,6Z)->	14.04	1159
Myrac aldehyde	29.60	1519	Nonadienol <(3E,6Z)->	13.59	1149
Myrcene	07.43	0988	Nonadienol acetate <(2E,6Z)->	20.36	1303
Myrcenol	12.32	1119	Nonadienol acetate <(3E,6Z)->	20.05	1296
Myrcenone	13.43	1145	Nonalactone < δ ->	23.98	1385
Myristicin	29.54	1517	Nonalactone < γ ->	22.78	1358
Myroxide <(E)->	13.23	1140	Nonanal <n->	11.51	1100

Common Name	RT	AI	Common Name	RT	AI
Nonanal, dimethyl acetal	19.19	1277	Ocimenone <(Z)->	16.94	1226
Nonane <n->	04.93	0900	Octacosane	69.55	2800
Nonanoic acid	18.77	1267	Octadecane <n->	40.40	1800
Nonanol <2->	11.40	1097	Octadecanol <n->	49.76	2077
Nonanol <n->	14.29	1165	Octadecanol acetate	53.82	2209
Nonanone <2->	11.03	1087	Octadecene <1->	40.02	1789
Nonanyl acetate <n->	20.69	1311	Octadienal <(2E,4E)->	11.59	1102
Nonen-1-al <(2E)->	13.94	1157	Octadienal <2,2-dimethyl-3,4->	11.62	1103
Nonen-1-al <(2Z)->	13.40	1144	Octadienol <(2E,4E)->	12.07	1113
Nonen-1-ol <(3Z)->	13.74	1152	Octalactone < δ ->	19.15	1276
Nonenal <(6Z)->	11.38	1097	Octalactone < γ ->	18.02	1250
Nonenal <dimethyl acetal-(6Z)->	18.89	1270	Octanal <n->	07.72	0998
Nonenol <(2E)->	14.20	1163	Octane <1,1-dimethoxy->	14.72	1175
Nonenol <(2Z)->	14.15	1162	Octane <n->	03.17	0800
Nonenol <(6Z)->	14.26	1164	Octanedioic acid, diethyl ester	32.25	1584
Nonenol acetate <(2E)->	20.49	1306	Octanediol <1,8->	21.92	1339
Nonyne <1,1-dimethoxy-2->	21.16	1321	Octanoic acid (=caprylic acid)	14.37	1167
Nootkatene	29.53	1517	Octanol <2->	07.60	0994
Nootkatin	45.95	1959	Octanol <3->	07.44	0988
Nootkatinol	50.10	2088	Octanol <n->	10.11	1063
Nootkatol	37.28	1714	Octanol acetate	16.30	1211
Nootkatol <epi->	36.72	1699	Octanol acetate <3->	12.35	1120
Nootkatone	40.62	1806	Octanone <2->	07.45	0988
Nopinone	13.02	1135	Octanone <3->	07.19	0979
Nopol	19.23	1278	Octanone <5-hydroxy-4->	10.23	1066
Nopsan-4-ol	30.03	1529	Octen-1-al <(2E)->	09.59	1049
Nopyl acetate	25.65	1424	Octen-1-ol <(2E)->	10.03	1060
Norbornen-2-ol <endo-5->	05.85	0932	Octen-1-ol <(3Z)->	09.52	1047
Norbornen-2-ol <exo-5->	06.05	0939	Octen-2-ol <(3E)->	07.28	0982
Norbornen-2-ol acetate <endo-5->	11.22	1092	Octen-2-ol <(3Z)->	07.00	0972
Norbornen-2-ol acetate <exo-5->	11.05	1088	Octen-2-one <(3E)->	08.90	1030
Norbornene	02.50	0728	Octen-3-ol <1->	07.04	0974
Norbornene <5-methylene-2->	03.30	0807	Octen-3-ol butanoate <1->	19.32	1280
Norbornene-2-methanol <endo-5->	10.30	1068	Octen-3-one <1->	06.98	0972
Norbornene-2-methanol <exo-5->	09.95	1058	Octen-3-yl acetate <1->	11.95	1110
Norbornene-2-methanol acetate <endo-5->	16.12	1207	Octen-5-yne <(2E-)-methyl-3->	06.59	0958
Norbornene-2-methanol acetate <exo-5->	15.90	1202	Octene <(2E)->	03.45	0815
Norborneol <endo-2->	07.26	0982	Octene <(2Z)->	03.32	0808
Norborneol <exo-2->	06.93	0970	Octene <(4E)->	03.20	0801
Norborneol acetate <endo-2->	12.55	1124	Octene <1->	03.06	0788
Norborneol acetate <exo-2->	12.59	1125	Octenol <(5Z)->	10.20	1065
Norpatchoulenol	31.00	1553	Octenol acetate <(2E)->	16.14	1208
Nuciferal <(E)->	37.75	1727	Octenol acetate <(2Z)->	15.67	1197
Nuciferal <(Z)->	37.25	1713	Octenol butanoate <(2E)->	24.03	1386
Nuciferol <(E)->	38.75	1754	Octenol propanoate <(5Z)->	20.13	1298
Nuciferol <(Z)->	37.63	1724	Octenyl cyclopentanone <(E)->	29.97	1528
Nuciferol acetate <(Z)->	41.47	1830	Octyl formate	12.64	1127
Occidenol	35.85	1676	Oleic acid	51.75	2141
Occidentalol	30.88	1550	Oplopanone	38.17	1739
Occidentalol acetate	36.02	1681	Oplopanonyl acetate	43.47	1887
Occidol	41.68	1836	Oplopanone < β ->	33.17	1607
Occidol acetate	46.51	1975	Orcinol	23.23	1368
Ocimene <(E)- β ->	09.42	1044	Oroselone	52.08	2152
Ocimene <(Z)- β ->	08.96	1032	Osthole	51.72	2140
Ocimene <allo->	12.70	1128	Oxazole <2-ethyl-4,5-dimethyl->	05.80	0930
Ocimene <neo-allo->	13.20	1140	Oxofuranoeremophilane <1,10 β -epoxy-6->	42.10	1848
Ocimenone <(E)->	17.32	1235	Palustrol	31.56	1567

Common Name	RT	AI	Common Name	RT	AI
Panasinsene <β->	23.78	1381	Phenyl ethyl alcohol	11.75	1106
Papuanone	39.94	1787	Phenyl ethyl anthranilate <2->	51.28	2126
Patchenol <(E)->	21.45	1328	Phenyl ethyl butanoate <2->	26.27	1439
Patchenol <(Z)->	20.94	1316	Phenyl ethyl formate <2->	14.60	1172
Patchoulene <α->	26.92	1454	Phenyl ethyl hexanoate	34.46	1640
Patchoulene <β->	23.70	1379	Phenyl ethyl isobutanoate	24.31	1393
Patchoulene <γ->	28.91	1502	Phenyl ethyl octanoate	42.03	1846
Patchouli alcohol	35.08	1656	Phenyl ethyl oxyacetaldehyde	21.28	1324
Pearlate (=3-octenol, propanoate)	19.64	1287	Phenyl ethyl phenyl acetate <2->	44.38	1913
Pentacosane <n->	62.00	2500	Phenyl ethyl propanoate <2->	22.47	1351
Pentadecane <n->	28.82	1500	Phenyl ethyl tiglate <2->	32.25	1584
Pentadecanol <n->	39.42	1773	Phenyl heptan-3-one <1->	29.83	1524
Pentadecanone <2->	36.64	1697	Phenyl hexan-3-one <1->	25.58	1423
Pentadecen-2-one <(6Z)->	35.49	1667	Phenyl pentan-3-one <1->	21.80	1336
Pentanal	02.27	0704	Phenyl propanal <2->	11.58	1102
Pentanal <5-hydroxy->	04.70	0886	Phenyl propyl butanoate <2->	28.12	1483
Pentandione <2,3->	02.23	0700	Phenyl propyl isobutanoate <2->	26.24	1438
Pentanoic acid <2-methyl->	05.71	0927	Phenyl-4-methyl-pentan-3-one <1->	23.77	1380
Pentanoic acid <4-methyl->	05.89	0933	Phenyl-tert-butanol	13.79	1153
Pentanol	02.82	0762	Phloroacetophenone <2,4-dimethylether->	35.47	1667
Pentanol <2->	02.18	0689	Phthalide <3-butylhexahydro->	34.15	1632
Pentanol <3-methyl->	03.76	0833	Phyllocladanol	53.83	2209
Pentanol <4-methyl->	03.70	0830	Phyllocladene	47.86	2016
Pentanol <4-methyl-2->	02.66	0745	Phytol	45.37	1942
Pentanone <2->	02.15	0682	Phytol acetate <(E)->	54.07	2218
Pentanone <4-hydroxy-4-methyl-2->	03.72	0831	Pimaradiene	45.59	1948
Penten-1-al <2E->	02.65	0744	Pinane <cis->	07.27	0982
Penten-3-ol <1->	02.16	0684	Pinane <trans->	06.91	0969
Pentenoic acid <2-methyl-4->	05.59	0923	Pinanediol <cis-2,3->	21.01	1318
Pentenoic acid <4->	04.20	0858	Pinchotene acetate	27.50	1468
Pentenol <(2Z)->	02.85	0765	Pinene <α->	05.85	0932
Pentyl benzoate	27.84	1476	Pinene <β->	07.04	0974
Pentyl butanoate	11.08	1089	Pinene hydrate <cis->	13.18	1139
Pentyl cyclohexa-1,3-diene	13.91	1156	Pinene hydrate <trans->	12.33	1119
Pentyl furan <2->	07.34	0984	Pinene oxide <α->	11.45	1099
Pentyl isobutanoate	09.62	1049	Pinene oxide <β->	13.83	1154
Pentyl propanoate	07.99	1005	Pinocampheol	14.32	1166
Pentyl salicylate	31.85	1574	Pinocampheol <iso->	14.78	1176
Perilla alcohol	19.94	1294	Pinocamphone <cis-> (=cis-3-pinanone)	14.57	1172
Perilla aldehyde	18.83	1269	Pinocamphone <trans-2-hydroxy->	17.85	1247
Perilla ketone	17.77	1245	Pinocamphone <trans-> (=trans-3-pinanone)	14.00	1158
Perillene	11.50	1102	Pinocarveol <cis->	15.00	1182
Peucenin, 7-methyl ether	58.21	2360	Pinocarveol <trans->	12.99	1135
Phellandrene <α->	07.85	1002	Pinocarvone	14.07	1160
Phellandrene <β->	08.70	1025	Pinocarvyl acetate <cis->	20.68	1311
Phenethyl 2-furoate	37.28	1714	Pinocarvyl acetate <trans->	20.11	1298
Phenethyl cinnamate	52.90	2179	Pinonic acid	26.32	1440
Phenol <2-(1E)-propenyl->	18.62	1264	Piperitenone	21.98	1340
Phenol <2-allyl->	15.33	1189	Piperitenone oxide	23.12	1366
Phenol <2,6-dimethoxy->	22.24	1346	Piperitol <cis->	15.59	1195
Phenol acetate <2,6-dimethoxy->	26.32	1440	Piperitol <trans->	16.10	1207
Phenol, 2-(1Z)-propenyl	13.47	1146	Piperitol acetate <cis->	21.63	1332
Phenyl ethane <1-nitro-2->	19.94	1294	Piperitol acetate <trans->	22.10	1343
Phenyl ethyl 2-methylbutanoate	28.25	1486	Piperitone	17.95	1249
Phenyl ethyl 3-methylbutanoate	28.43	1490	Piperitone epoxide <cis-> (epoxide vs. IPP)	18.00	1250
Phenyl ethyl acetate <1->	15.45	1192			
Phenyl ethyl acetate <2->	18.20	1254			

Common Name	RT	AI	Common Name	RT	AI
Piperitone epoxide <trans->	18.10	1252	Pyrazine <2,5-dimethyl->	05.18	0908
Piperonal	21.51	1329	Pyrazine <2,6-dimethyl->	05.21	0909
Piperonyl acetate	28.95	1503	Pyrazine <3-methyl-2-isobutyl->	12.90	1133
Pipitzol <o-methyl, α ->	41.82	1840	Pyrazine <methyl->	03.52	0819
Pipitzol <o-methyl, β ->	42.30	1853	Pyrazine <methylthio->	11.23	1093
Platyphyllol	33.19	1607	Pyrazine <tetramethyl->	10.86	1083
Pogostol	34.89	1651	Pyruvic acid	02.15	0682
Polygodial	47.85	2016	Quinoline <6-isopropyl->	29.23	1510
Pregeijerene	19.57	1285	Raspberry ketone	30.67	1545
Pregeijerene B	19.05	1274	Raspberry ketone, methyl ether	28.55	1493
Premnaspirodiene	29.05	1505	Resveratrol	67.83	2729
Prenopsan-8-ol	31.91	1575	Retene	53.96	2214
Prenyl angelate	15.30	1189	Rimuene	43.79	1896
Prenyl benzoate	28.19	1485	Rimuene <tetrahydro->	45.99	1960
Prenyl cyclopentanone <2->	16.86	1224	Rosa-5,15-diene <ent->	45.06	1933
Prenyl formate	03.62	0825	Rose oxide <cis->	11.77	1106
Prenyl hexanoate	19.84	1292	Rose oxide <trans->	12.45	1122
Prenyl isobutyrate	09.57	1048	Rose oxide <trans-dihydro->	10.31	1068
Prenyl limonene <cis->	26.44	1443	Rose oxide <cis-dihydro->	09.17	1037
Prenyl limonene <trans->	27.04	1457	Rosefuran epoxide	14.65	1173
Presilphiperfol-7-ene	21.70	1334	Rosifoliol	32.89	1600
Presilphiperfolan-8-ol	32.30	1585	Rotundene	27.05	1457
Prezizaene	26.48	1444	Sabina ketone	13.83	1154
Procerin	44.98	1931	Sabina ketone <dehydro->	12.25	1117
Propanal, 3-methylthio-	04.97	0901	Sabinene	06.91	0969
Propanol, 3-methylthio-	06.90	0969	Sabinene hydrate <cis-> (IPP vs. OH)	10.20	1065
Propyl butanoate	04.91	0898	Sabinene hydrate <trans-> (IPP vs. OH)	11.41	1098
Propyl chromone <2->	36.98	1706	Sabinene hydrate acetate <cis->		
Propyl tiglate	08.99	1032	(cis for Ac vs. IPP)	16.62	1219
Pseudo phytol <(6E,10E)->	49.16	2058	Sabinene hydrate acetate <trans->		
Pseudo phytol <(6E,10Z)->	47.91	2018	(Ac vs. IPP)	18.12	1253
Pseudo phytol <(6Z,10E)->	48.29	2030	Sabinol <trans-> (trans for OH vs. IPP)	13.10	1137
Pseudo phytol <(6Z,10Z)->	46.93	1988	Sabinyol acetate <trans-> (IPP vs. Acetyl)	19.73	1289
Pseudoisoeugenyl 2-methylbutyrate <(E)->	41.85	1841	Safranal	15.64	1196
Pseudoisoeugenyl isobutyrate <(E)->	38.24	1740	Safrole	19.56	1285
Pseudowiddrene	28.75	1498	Salicylaldehyde	09.23	1039
Pulegol <cis->	16.95	1226	Salicylate, 2-ethylhexyl-	40.65	1807
Pulegol <trans->	16.35	1213	Salicylic acid, butyl ester	27.54	1469
Pulegone	17.27	1233	Salicylic acid, hexyl ester	35.75	1674
Pygmaein	32.14	1581	Salvene <(E)->	04.20	0858
Pyran-2-one <6-nonyl-5,6-dihydro-2H->	27.89	1477	Salvene <(Z)->	04.01	0847
Pyran-5-one <2,2-dimethyl-7-isobutyl-2H,5H-pyrano[4,3-b]->	40.74	1809	Salvial-4(14)-en-1-one	32.66	1594
Pyran-5-one <2,2-dimethyl-7-sec-butyl-2H,5H,pyrano [4,3-b]->	40.49	1802	Sandalore	28.72	1497
Pyrazine <2-acetyl->	08.41	1017	Sandaracopimara-8(14),15-diene	46.26	1968
Pyrazine <2-acetyl-3-ethyl->	13.89	1156	Sandaracopimarinal	53.06	2184
Pyrazine <2-acetyl-3-methyl->	10.71	1079	Sandaracopimarinal	55.58	2269
Pyrazine <2-ethyl->	05.29	0912	Santalene < α ->	25.31	1416
Pyrazine <2-ethyl-3-methyl->	07.85	1002	Santalene < β ->	27.05	1457
Pyrazine <2-methoxy->	04.86	0896	Santalene <epi- β ->	26.51	1445
Pyrazine <2-methoxy-3-(2-methyl propyl)->	14.91	1179	Santalene	31.92	1576
Pyrazine <2-methoxy-3-methyl->	06.85	0967	Santalol <(E)- β ->	38.15	1738
Pyrazine <2,3-diethyl->	10.79	1081	Santalol <(Z)- β ->	37.31	1715
Pyrazine <2,3-dimethyl->	05.38	0915	Santalol <(Z)-epi- β ->	36.84	1702
Pyrazine <2,3,5-trimethyl->	07.77	1000	Santalol <(Z), α ->	35.74	1674
			Santalol acetate <(E)- β ->	42.79	1867
			Santalol acetate <(Z)- α ->	39.59	1777
			Santalol acetate <(Z)- β ->	41.05	1818

Common Name	RT	AI	Common Name	RT	AI
Santalol acetate <(Z)-epi-β->	40.60	1805	Silphiperfolan-6β-ol <7-epi->	29.57	1518
Santalone	14.82	1177	Silphiperfolan-7β-ol	29.62	1519
Santene	04.66	0884	Sinensal <α->	38.78	1755
Santolina alcohol	09.06	1034	Sinensal <β->	36.73	1699
Santolina triene	05.12	0906	Skatole	23.81	1381
Santolinyl acetate	14.54	1171	Spathulenol	31.96	1577
Santonine <α->	53.65	2203	Spiroether <(E)->	43.59	1890
Sativene	24.21	1390	Spiroether <(Z)->	43.19	1879
Sclarene	46.45	1974	Spirolepechinene	26.69	1449
Sclareol	54.21	2222	Squamulosone	39.31	1770
Sclareolide	49.40	2065	Stemone	12.54	1124
Sedanenolide	37.45	1719	Stigmast-4-en-3-one	79.26	3237
Selin-11-en-4α-ol	35.14	1658	Stilbene <3,5-dimethoxy->	54.49	2232
Selina-1,3,7(11)-trien-8-one	34.15	1632	Stilbene <4-hydroxy->	48.65	2042
Selina-1,3,7(11)-trien-8-one epoxide	38.46	1746	Stilbene <4-methoxy->	47.06	1992
Selina-3,11-dien-6α-ol	34.54	1642	Styrene <2,3,4,6-tetramethoxy->	34.53	1642
Selina-3,7(11)-diene	30.66	1545	Styrene <2,4,6-trimethoxy->	33.42	1613
Selinene <7-epi-α->	29.67	1520	Sugiol	65.36	2629
Selinene <α->	28.74	1498	Sylvestrene	08.73	1025
Selinene <β->	28.37	1489	Sylvestrene <iso->	08.03	1007
Selinene <δ->	28.49	1492	Syringaldehyde	35.04	1655
Sempervirol	55.98	2282	Tagetone <(E)->	13.19	1139
Sesamol	20.69	1311	Tagetone <(Z)->	13.54	1148
Seselin	47.27	1998	Tagetone <dihydro->	09.51	1046
Sesquicineol-2-one	36.81	1701	Tasmanone	37.70	1726
Sesquicineole	29.44	1515	Taxodione <6-deoxy->	60.28	2435
Sesquicineole <12-hydroxy-(Z)->	39.16	1766	Ternine <(Z)->	41.97	1844
Sesquicineole <7-epi-1,2-dehydro->	27.62	1471	Terpinen-4-ol	14.66	1174
Sesquicineole <dehydro->	27.54	1469	Terpinen-4-ol acetate	20.17	1299
Sesquilavandulol <(E)->	34.10	1631	Terpinen-7-al <α->	19.46	1283
Sesquilavandulol <(Z)->	33.16	1607	Terpinen-7-al <γ->	19.76	1290
Sesquilavandulyl acetate <(E)->	38.19	1739	Terpinene <α->	08.30	1014
Sesquilavandulyl acetate <(Z)->	37.92	1732	Terpinene <γ->	09.78	1054
Sesquiphellandrene <β->	29.70	1521	Terpineol <1->	12.77	1130
Sesquisabinene	27.05	1457	Terpineol <α->	15.21	1186
Sesquisabinene hydrate <cis->	30.56	1542	Terpineol <cis-β->	13.20	1140
Sesquisabinene hydrate <trans-> (IPP vs. OH)	31.99	1577	Terpineol <cis-dihydro-α->	14.09	1160
Sesquithujene	24.84	1405	Terpineol <cis-dihydro-β->	13.89	1156
Sesquithujene <7-epi->	24.19	1390	Terpineol <δ->	14.14	1162
Sesquithuriferol	33.08	1604	Terpineol <γ->	15.73	1199
Seychellene	26.50	1444	Terpineol <trans-β->	14.02	1159
Shisofuran	15.69	1198	Terpineol <trans-dihydro-α->	13.33	1143
Shyobunol	36.31	1688	Terpineol <trans-dihydro-β->	12.97	1134
Sibirene	24.62	1400	Terpinolene	10.98	1086
Silphinene	22.18	1345	Terpinyl acetate <α->	22.26	1346
Silphiperfol-4,7(14)-diene	22.77	1358	Terpinyl acetate <cis-dihydro-α->	20.91	1316
Silphiperfol-5-en-3-ol A	31.18	1557	Terpinyl acetate <δ->	20.90	1316
Silphiperfol-5-en-3-ol B	30.23	1534	Terpinyl acetate <trans-dihydro-α->	20.22	1300
Silphiperfol-5-en-3-one A	31.84	1574	Terpinyl isobutanoate <α->	27.62	1471
Silphiperfol-5-en-3-one B	30.86	1550	Tetracosane <n->	59.33	2400
Silphiperfol-5-ene	21.37	1326	Tetradecanal	33.35	1611
Silphiperfol-5-ene <7-epi->	22.20	1345	Tetradecane <n->	24.61	1400
Silphiperfol-6-en-5-one	33.83	1624	Tetradecanol <n->	35.64	1671
Silphiperfol-6-ene	23.61	1377	Tetradecatriene <(3Z,6Z,9Z)->	19.68	1288
Silphiperfolan-6α-ol	29.12	1507	Tetradecene <1->	24.10	1388
Silphiperfolan-6β-ol	30.70	1546	Tetrahydro jasmone <cis->	18.84	1269
			Tetrahydro jasmone <trans->	20.61	1309

Common Name	RT	AI	Common Name	RT	AI
Tetrahydrofuran <2,5-diethenyl-2-methyl->	05.29	0912	Totarol <7 α -hydroxy-trans->	60.55	2445
Tetratriacontane	82.80	3400	Totarol <cis->, methyl ether	53.78	2208
Thiazole ethanol acetate <4-methyl-5->	24.18	1390	Totarol <trans->	56.88	2314
Thiazole	02.54	0732	Totarol <trans->, methyl ether	54.63	2237
Thiazole <2-acetyl->	08.32	1014	Totarol acetate <trans->	60.10	2428
Thiazole <2-ethoxy->	06.38	0951	Totarlone	63.10	2542
Thiazole <2-isobutyl->	08.89	1030	Triacetin	22.31	1347
Thiazole <2,4,5-trimethyl->	07.62	0994	Triacotane	74.16	3000
Thiazole <4-methyl->	03.42	0814	Tricosane <n->	56.48	2300
Thiazole <4,5-dimethyl->	05.75	0928	Tricyclene	05.53	0921
Thiazole <5-acetyl-2,4-dimethyl->	17.23	1233	Tridecanal	29.22	1509
Thio rose oxide <cis->	19.05	1274	Tridecane <n->	20.19	1300
Thio rose oxide <trans->	19.95	1294	Tridecanol <n->	31.68	1570
Thiophene <2-butyl->	09.89	1057	Tridecanone <2->	28.64	1495
Thuj-3-en-10-al	14.99	1181	Tridecen-1-al <(2E)->	31.55	1567
Thuja-2,4(10)-diene	06.44	0953	Tridecene <1->	19.77	1290
Thujanol <3->	14.26	1164	Tridecenol <(2E)->	31.62	1568
Thujanol <iso-3->	12.94	1134	Tridecenol acetate <(2E)->	36.85	1703
Thujanol <neo-3->	13.60	1149	Trihydroxy benzaldehyde <2,4,6->	41.06	1818
Thujanol <neiso-3->	13.50	1147	Trimenal <(E)->	25.45	1419
Thujanol acetate <3->	19.98	1295	Trimenal <(Z)->	24.51	1397
Thujanol acetate <iso-3->	18.75	1267	Trimethyl benzaldehyde <2,3,4->	20.79	1313
Thujanol acetate <neo-3->	19.04	1273	Trimethyl benzaldehyde <2,3,6->	22.51	1352
Thujanol acetate <neiso-3->	19.38	1281	Trimethyl benzene <1,2,4->	08.57	1021
Thujaplicin < α ->	25.06	1410	Tripropionin	33.00	1602
Thujaplicin < β ->	27.79	1475	Tritriacontane	80.55	3300
Thujaplicin < γ ->	28.12	1483	Turmerol <ar->	32.17	1582
Thujaplicinol < α ->	29.20	1509	Turmerone <ar->	35.51	1668
Thujaplicinol < β ->	30.32	1536	Turmerone <ar-dihydro->	32.70	1595
Thujene < α ->	05.62	0924	Ugandensidial	53.50	2198
Thujic acid	23.75	1380	Umbellulone	14.38	1167
Thujone <cis->	11.56	1101	Undec-10-en-1-al	20.18	1299
Thujone <trans->	12.00	1112	Undec-9E-en-1-al	20.70	1311
Thujopsadiene <cis->	27.38	1465	Undec-9Z-en-1-al	21.17	1322
Thujopsan-2 α -ol	32.34	1586	Undecadienal <(2E,4E)->	25.28	1415
Thujopsan-2 β -ol	32.44	1588	Undecalactone < δ ->	32.62	1593
Thujopsanone <3->	34.95	1653	Undecalactone < γ ->	31.65	1569
Thujopsanone <3-iso->	34.48	1641	Undecanol <4->	19.60	1286
Thujopsenal <cis->	37.06	1708	Undecanal	20.45	1305
Thujopsene <cis->	25.86	1429	Undecanal <2-methyl->	23.10	1365
Thujopsenic acid <cis->	42.65	1863	Undecanal, dimethyl acetal	27.73	1474
Thymohydro quinone	30.99	1553	Undecane <n->	11.48	1100
Thymol	19.71	1289	Undecanol <2->	20.26	1301
Thymol acetate	22.38	1349	Undecanol <3->	19.92	1293
Thymol, methyl ether	17.19	1232	Undecanol <5->	19.52	1284
Thymoquinone	17.93	1248	Undecanol <6->	19.51	1284
Tiglic acid	05.20	0909	Undecanol <n->	23.19	1367
Tiglic aldehyde	02.58	0737	Undecanone <2->	19.90	1293
Tolualdehyde <meta->	10.15	1064	Undecenal <(2E)->	22.74	1357
Tolualdehyde <o->	10.09	1062	Undecenal <(8Z)->	20.20	1300
Tolualdehyde <p->	10.66	1077	Undecenol <(2E)->	23.08	1365
Toluene <2,4,6-trimethoxy->	28.09	1482	Undecenol <10->	22.90	1361
Torquatone	40.94	1815	Undecenol acetate <(2E)->	29.00	1504
Torquatone <demethyl->	42.75	1866	Undecenol acetate <10->	28.76	1498
Torulol	58.21	2360	Undecyne <1->	12.45	1122
Totarene	44.68	1922	Untriacontane	76.35	3100
			Valencene	28.66	1496

Common Name	RT	AI	Common Name	RT	AI
Valencene <11,12-dihydroxy->	44.40	1914	Vertocitral C <cis->	10.61	1076
Valencene <13-hydroxy->	39.22	1767	Vertocitral C <trans->	11.72	1105
Valeranone	35.74	1674	Vestitenone	26.49	1444
Valerianol	35.07	1656	Vetiselinenol	37.84	1730
Valeric acid <3-methyl->	06.05	0939	Vetispirene < α ->	28.38	1489
Valerolactone < γ ->	06.10	0941	Vetispirene < β ->	28.53	1493
Vanillin	24.32	1393	Vetivenene < γ ->	30.09	1531
Vanillin <ethyl->	26.83	1452	Vetivenene < β ->	31.02	1554
Vanillin <o->	20.29	1302	Vetivonic acid	40.80	1811
Vanillin acetate	29.85	1525	Vetivone < α ->	41.89	1842
Vanillone, aceto-	28.05	1481	Vetivone < β ->	41.20	1822
Vanillyl alcohol	26.51	1445	Viridene	14.21	1163
Veloutone	20.63	1309	Viridiflorene (=Ledene)	28.68	1496
Veltonal <(E)->	31.07	1555	Viridiflorol	32.58	1592
Veltonal <(Z)->	30.40	1538	Vulgarone B	34.81	1649
Veratrole	13.28	1141	Warburganal	48.08	2023
Verbanol	15.66	1197	Widdra-2,4(14)-diene	28.03	1481
Verbanol <iso->	14.78	1176	Widdrol	32.85	1599
Verbanol <neo->	15.01	1182	Xanthorrhizol	38.64	1751
Verbanol <neoiso->	15.25	1187	Xanthostemone	25.94	1431
Verbanol acetate	22.00	1340	Ylangene < α ->	23.43	1373
Verbanol acetate <iso->	20.58	1308	Ylangene < β ->	25.43	1419
Verbanol acetate <neo->	21.05	1319	Yomogi alcohol	07.75	0999
Verbanol acetate <neoiso->	21.45	1328	Zerumbone	37.94	1732
Verbenene	06.67	961	Zierone	31.86	1574
Verbenol <cis->	13.07	1137	Zingiberene < α ->	28.53	1493
Verbenol <trans->	13.22	1140	Zizanal	36.63	1697
Verbenone	15.97	1204	Zizanone <epi->	35.54	1668
Verbenyl acetate <cis->	19.35	1280	Zonarene	29.97	1528
Verbenyl acetate <trans->	19.83	1291			