

IDENTIFIED COMPOUNDS

Identification	Column: BP5			Column: WAX			Molecular Class
	R.T.	R.I.	%	%	R.I.	R.T.	
Cyclofenchene	2.64	877	0.05	0.09	892	0.82*	Monoterpene
ξ-Fenchene	2.96	902	0.05	[0.09]	892	0.82*	Monoterpene
Tricyclene	3.24	918	0.20	0.16	923	0.94	Monoterpene
α-Thujene	3.34	924	0.63	3.03	960	1.10	Monoterpene
α-Pinene	3.51	934	52.55	50.29	959	1.09	Monoterpene
α-Fenchene	3.71	946	0.57	0.61	989	1.23	Monoterpene
Camphene	3.73	947	0.71	0.78	1000	1.28	Monoterpene
Thuja-2,4(10)-diene	3.82	953	0.03	0.91	1058	1.75*	Monoterpene
Sabinene	4.16	973	0.93	[0.91]	1058	1.75*	Monoterpene
β-Pinene	4.22	977	2.19	2.16	1042	1.60	Monoterpene
Myrcene	4.50	993	2.30	2.32	1115	2.29	Monoterpene
Δ3-Carene	4.83*	1012	19.94	19.78	1096	2.10	Monoterpene
α-Phellandrene	4.83*	1012	[19.94]	0.14	1107	2.21	Monoterpene
α-Terpinene	4.96	1019	0.40	0.50	1122	2.37*	Monoterpene
meta-Cymene	5.09	1026	0.15	[0.50]	1122	2.37*	Monoterpene
para-Cymene	5.16	1030	0.20	0.32	1204	3.41	Monoterpene
Limonene	5.21	1032	4.61	4.39	1141	2.61*	Monoterpene
β-Phellandrene	5.23	1034	0.34	[4.39]	1141	2.61*	Monoterpene
1,8-Cineole	5.26	1035	0.09	[4.39]	1141	2.61*	Monoterp. ether
cis-β-Ocimene	5.37	1041	0.01	0.80	1185	3.18*	Monoterpene
trans-β-Ocimene	5.55	1051	0.03	0.02	1198	3.35	Monoterpene
Lavender lactone	5.64	1056	0.04	1.90	1614	12.01*	Lactone
γ-Terpinene	5.74	1062	0.76	[0.80]	1185	3.18*	Monoterpene
cis-Linalool oxide (fur.)	6.03	1077	0.02	0.02	1371	5.83*	Monoterp. alcohol
Isoterpinolene	6.14	1083	0.13	0.07	1216	3.58	Monoterpene
Terpinolene	6.23	1088	2.71	2.70	1223	3.65	Monoterpene
trans-Linalool oxide (fur.)	6.34	1094	tr				Monoterp. alcohol
Fenchone	6.37	1096	0.01	0.01	1315	4.99	Monoterp. ketone
para-Cymenene	6.43	1099	0.07	0.07	1364	5.73	Monoterpene
Linalool	6.70	1110	0.45	0.47	1486	8.05	Monoterp. alcohol
cis-Limonene oxide	7.27	1130	0.01	[0.02]	1371	5.83*	Monoterp. ether
trans-Limonene oxide	7.35	1133	0.01	0.02	1388	6.11	Monoterp. ether
trans-Pinocarveol	7.63	1143	0.04	0.10	1564	10.21*	Monoterp. alcohol
Camphor	7.78	1149	0.08	0.07	1420	6.59	Monoterp. ketone
Karahanaenone	8.03	1158	0.21	0.26	1435	6.85*	Monoterp. ketone
trans-β-Terpineol	8.52	1176	0.11	[1.90]	1614	12.01*	Monoterp. alcohol
Borneol	8.64	1180	0.09	0.60	1620	12.26*	Monoterp. alcohol
Terpinen-4-ol	8.82	1187	0.97	1.30	1526	8.98*	Monoterp. alcohol
para-Cymen-8-ol	9.36	1204	0.05	0.06	1763	19.43	Monoterp. alcohol
α-Terpineol	9.48	1207	0.30	[0.60]	1620	12.26*	Monoterp. alcohol
Eucarvone	9.98	1218	0.03				Monoterp. ketone

Carvacrol methyl ether	11.15	1244	0.04	0.06	1539	9.29	Monoterp. ether
Bornyl acetate	12.95	1284	0.64	0.79	1498	8.32	Monoterp. ester
<i>trans</i> -Pinocarvyl acetate	13.53	1297	0.25	[1.30]	1526	8.98*	Monoterp. ester
<i>trans</i> - $\beta$ -Terpinyl acetate	15.88	1333	0.23	0.24	1599	11.50	Monoterp. ester
$\alpha$ -Cubebene	16.03	1336	0.09	0.11	1408	6.42	Sesquiterpene
$\alpha$ -Terpinyl acetate	16.74	1346	1.71	[1.90]	1614	12.01*	Monoterp. ester
$\alpha$ -Copaene	17.75	1362	0.05	[0.26]	1435	6.85*	Sesquiterpene
$\alpha$ -Cedrene	20.20	1399	0.20	0.33	1491	8.17*	Sesquiterpene
$\beta$ -Funebrene?	20.29	1400	0.17	[0.33]	1491	8.17*	Sesquiterpene
$\beta$ -Caryophyllene	20.64	1404	0.23	0.19	1521	8.86	Sesquiterpene
$\beta$ -Cedrene	20.82	1407	0.10	0.08	1515	8.73	Sesquiterpene
<i>cis</i> -Muuroala-3,5-diene	22.97	1432	0.05	[0.10]	1564	10.21*	Sesquiterpene
$\alpha$ -Humulene	23.44	1438	0.15	0.14	1582	10.85	Sesquiterpene
Thujopsadiene	24.12	1446	0.13	0.15	1588	11.09	Sesquiterpene
$\gamma$ -Muurolene	25.52	1463	0.14	[1.90]	1614	12.01*	Sesquiterpene
Germacrene D	25.67	1465	0.30	[0.60]	1620	12.26*	Sesquiterpene
Bicyclogermacrene	26.93	1480	0.03	0.04	1641	13.04	Sesquiterpene
$\alpha$ -Muurolene	27.70	1489	0.07	0.09	1650	13.45	Sesquiterpene
$\gamma$ -Cadinene	28.74	1502	0.07	0.08	1670	14.47	Sesquiterpene
$\delta$ -Cadinene	29.41	1511	0.28	0.26	1675	14.74	Sesquiterpene
$\alpha$ -Cedrol	35.49	1596	2.07	2.14	1995	34.35	Sesquiterp. alcohol
Isopimaradiene?	46.86	1944	tr				Diterpene
Manoyl oxide	46.95	1948	0.01	0.01	2196	41.17	Diterp. ether
<b>Total identified</b>			<b>99.08%</b>	<b>98.66%</b>			