

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Abies alba</u>	Leaf	218.0	304.0	0.0	Duke, 1992 *
<u>Abies alba</u>	Resin, Exudate, Sap	not available	not available	not available	Duke, 1992 *
<u>Achillea millefolium</u>	Leaf	1.0	720.0	0.6	Duke, 1992 *
<u>Acorus calamus</u>	Rhizome	not available	150.0	1.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Agastache urticifolia</u>	Plant	not available	46.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Aloysia citrodora</u>	Plant	5.0	35.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Anethum graveolens</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Angelica archangelica</u>	Root	2.0	2400.0	2.1	Duke, 1992 *
<u>Aniba rosaeodora</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Annona squamosa</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Apium graveolens</u>	Fruit Essent. Oil	5.0	15000.0	-0.6	Duke, 1992 *
<u>Apium graveolens</u>	Seed	57.0	1530.0	-0.5	Duke, 1992 *
<u>Aralia cordata</u>	Root	not available	37.0	-0.7	Duke, 1992 *
<u>Artemisia annua</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Artemisia capillaris</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Artemisia dracunculus</u>	Shoot	not available	not available	not available	Duke, 1992 *
<u>Artemisia herba-alba</u>	Plant	not available	not available	not available	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Artemisia vulgaris</u>	Plant	not available	not available	not available	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<u>Ballota nigra</u>	Plant	not available	1.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Capsicum annuum</u>	Fruit	not available	not available	not available	Duke, 1992 *
<u>Capsicum frutescens</u>	Fruit	not available	not available	not available	Duke, 1992 *
<u>Carum carvi</u>	Fruit	270.0	600.0	-0.3	Duke, 1992 *
<u>Carum carvi</u>	Plant	not available	20.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Chamaemelum nobile</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Chrysanthemum balsamita</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Cinnamomum aromaticum</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Cinnamomum camphora</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Cinnamomum verum</u>	Bark	14.0	76.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Cistus ladaniferus</u>	Leaf	6.0	420.0	0.2	Duke, 1992 *
<u>Citrus aurantiifolia</u>	Fruit	90.0	1190.0	-0.3	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Citrus aurantium</u>	Leaf	70.0	170.0	-0.2	Duke, 1992 *
<u>Citrus limon</u>	Essential Oil	40.0	1270.0	-0.7	Duke, 1992 *
<u>Citrus reticulata</u>	Fruit	20.0	23.0	-0.3	Duke, 1992 *
<u>Coriandrum sativum</u>	Fruit	69.0	83.0	-0.3	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Croton eluteria</u>	Bark	not available	not available	not available	Duke, 1992 *
<u>Cuminum cyminum</u>	Fruit	48.0	6600.0	-0.1	Duke, 1992 *
<u>Cunila origanoides</u>	Shoot	not available	28.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Curcuma longa</u>	Essential Oil	not available	2700.0	-0.7	Duke, 1992 *
<u>Cymbopogon nardus</u>	Plant	not available	not available	not available	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Cyperus rotundus</u>	Root	not available	not available	not available	Duke, 1992 *
<u>Daucus carota</u>	Root	not available	4.0	-0.7	Duke, 1992 *
<u>Daucus carota</u>	Seed	50.0	5500.0	0.0	Duke, 1992 *
<u>Daucus carota</u>	Shoot	not available	44.0	-0.1	Duke, 1992 *
<u>Dictamnus albus</u>	Shoot	not available	0.7	-0.1	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2
<u>Dictamnus albus</u>	Shoot	not available	0.5	-0.1	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2
<u>Dictamnus albus</u>	Shoot	not available	0.7	-0.1	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2
<u>Echinacea spp</u>	Fruit	not available	not available	not available	Economic & Medicinal Plant Research, 5: 253.
<u>Elettaria cardamomum</u>	Fruit	70.0	1094.0	-0.3	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
<u>Eucalyptus citriodora</u>	Leaf	20.0	300.0	0.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus globulus</u>	Leaf	not available	not available	not available	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<u>Ferula assa-foetida</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Ferula gummosa</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Foeniculum vulgare</u>	Fruit	1.0	780.0	-0.3	Duke, 1992 *
<u>Foeniculum vulgare</u>	Plant	not available	10.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Glechoma hederacea</u>	Plant	3.0	17.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Hedeoma drummondii</u>	Plant	0.0	540.0	0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Hedeoma hispida</u>	Plant	not available	22.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Hedeoma pulegioides</u>	Plant	12.0	180.0	-0.2	Duke, 1992 *
<u>Hedeoma reverchonii</u>	Plant	not available	651.0	0.3	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Helianthus annuus</u>	Flower	not available	not available	not available	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<u>Helichrysum angustifolium</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Houttuynia cordata</u>	Plant	not available	not available	not available	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<u>Humulus lupulus</u>	Fruit	not available	not available	not available	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Hyptis suaveolens</u>	Shoot	not available	80.0	-0.1	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of <i>Hyptis suaveolens</i> (L.) Poit. J. Ess. Oil Res. 5: 321.
<u>Hyptis suaveolens</u>	Shoot	not available	80.0	-0.1	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of <i>Hyptis suaveolens</i> (L.) Poit. J. Ess. Oil Res. 5: 321.
<u>Hyssopus officinalis</u>	Leaf	66.0	4580.0	6.3	Duke, 1992 *
<u>Hyssopus officinalis</u>	Shoot	not available	168000.0	11.6	Duke, 1992 *
<u>Hyssopus officinalis</u>	Shoot	not available	520.0	-0.1	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
<u>Hyssopus officinalis</u>	Shoot	not available	620.0	-0.1	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
<u>Hyssopus officinalis</u>	Shoot	not available	1750.0	0.0	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
<u>Hyssopus officinalis</u>	Shoot	not available	1080.0	0.0	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
<u>Hyssopus officinalis</u>	Shoot	not available	1050.0	0.0	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
<u>Hyssopus officinalis</u>	Shoot	not available	930.0	-0.1	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u><i>Hyssopus officinalis</i></u>	Shoot	not available	790.0	-0.1	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
<u><i>Hyssopus officinalis</i></u>	Shoot	not available	780.0	-0.1	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop (<i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
<u><i>Illicium verum</i></u>	Plant	not available	1.0	-0.4	Duke, 1992 *
<u><i>Isanthus brachiatus</i></u>	Plant	not available	136.0	-0.3	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u><i>Juniperus communis</i></u>	Fruit	22.0	580.0	-0.3	Duke, 1992 *
<u><i>Larrea tridentata</i></u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u><i>Laurus nobilis</i></u>	Leaf	130.0	2080.0	2.6	Duke, 1992 *
<u><i>Lavandula angustifolia</i></u>	Plant	not available	not available	not available	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u><i>Lavandula latifolia</i></u>	Plant	60.0	374.0	0.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u><i>Lavandula x intermedia</i></u>	Plant	15.0	70.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u><i>Leonotis leonurus</i></u>	Se	not available	0.5	not available	Pedro, L.G., Barroso, J.G., Marques, N.T., Ascensao, L., Pais, M.S.S. and Scheffer, J.J.C. 1991. Composition of the Essential Oil from Sepals of <i>Leonotis leonurus</i> R. Br. J. Ess. Oil Res. 3: 451-3
<u><i>Leonurus cardiaca</i></u>	Plant	1.0	2.0	-0.4	Duke, 1992 *
<u><i>Lepechinia calycina</i></u>	Plant	not available	90.0	-0.3	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u><i>Lepechinia schiediana</i></u>	Plant	not available	3000.0	2.8	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Levisticum officinale</u>	Root	21.0	210.0	-0.5	Duke, 1992 *
<u>Lycopus uniflorus</u>	Plant	7.0	112.0	-0.3	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Lycopus virginicus</u>	Plant	199.0	498.0	0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Magnolia denudata</u>	Bark	not available	not available	not available	Duke, 1992 *
<u>Magnolia denudata</u>	Bulb	not available	not available	not available	Duke, 1992 *
<u>Magnolia denudata</u>	Flower	not available	not available	not available	Duke, 1992 *
<u>Magnolia denudata</u>	Leaf	not available	not available	not available	Duke, 1992 *
<u>Magnolia denudata</u>	Twig	not available	not available	not available	Duke, 1992 *
<u>Magnolia officinalis</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Mangifera indica</u>	Flower	not available	not available	not available	Duke, 1992 *
<u>Mentha aquatica</u>	Leaf	15.0	315.0	0.0	Duke, 1992 *
<u>Mentha aquatica</u>	Shoot	not available	13.0	-0.1	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<u>Mentha aquatica</u>	Shoot	not available	20.0	-0.1	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<u>Mentha aquatica</u>	Shoot	not available	27.0	-0.1	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Mentha aquatica</u>	Shoot	not available	24.0	-0.1	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<u>Mentha aquatica</u>	Shoot	not available	13.0	-0.1	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. <i>Nippon Nogeikagaku Kaishi</i> 67(10): 1417-1419.
<u>Mentha arvensis var. piperascens</u>	Plant	10.0	1445.0	1.1	Duke, 1992 *
<u>Mentha longifolia</u>	Shoot	28.0	1160.0	0.0	Duke, 1992 *
<u>Mentha pulegium</u>	Plant	20.0	288.0	-0.1	Duke, 1992 *
<u>Mentha spicata</u>	Leaf	9.0	3425.0	4.6	Duke, 1992 *
<u>Mentha x piperita</u>	Leaf	10.0	400.0	0.2	Duke, 1992 *
<u>Mentha x rotundifolia</u>	Leaf	9.0	330.0	0.1	Duke, 1992 *
<u>Dracocephalum thymiflora</u>	Plant	not available	2.0	-0.4	Duke, 1992 *
<u>Monarda didyma</u>	Flower	not available	7.0	-0.6	Flavour and Fragrance Journal, 6: 80.
<u>Monarda didyma</u>	Leaf	45.0	80.0	-0.3	Duke, 1992 *
<u>Monarda didyma</u>	Plant	25.0	240.0	-0.2	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Monarda fistulosa</u>	Plant	3.0	93.0	-0.3	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Monarda punctata</u>	Plant	10.0	990.0	0.6	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Myrtus communis</u>	Plant	2.0	8.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Nardostachys jatamansi</u>	Plant	not available	not available	not available	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Ocimum basilicum</u>	Plant	3.0	160.0	-0.3	Duke, 1992 *
<u>Oenanthe javanica</u>	Shoot	not available	not available	not available	Duke, 1992 *
<u>Origanum majorana</u>	Plant	6.0	34.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Origanum onites</u>	Plant	not available	3.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Origanum onites</u>	Shoot	not available	0.0	-0.1	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. <i>Flav. & Frag. J.</i> 8: 331-7.
<u>Origanum onites</u>	Shoot	not available	0.0	-0.1	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. <i>Flav. & Frag. J.</i> 8: 331-7.
<u>Pastinaca sativa</u>	Root	not available	not available	not available	Duke, 1992 *
<u>Pelargonium graveolens</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Petroselinum crispum</u>	Leaf	not available	2.4	-0.4	Duke, 1992 *
<u>Petroselinum crispum</u>	Seed	1.0	26460.0	2.5	Duke, 1992 *
<u>Peumus boldus</u>	Leaf	160.0	200.0	-0.1	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<u>Picea glauca</u>	Twig	not available	not available	not available	Duke, 1992 *
<u>Pimenta dioica</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Pimenta racemosa</u>	Leaf	1.0	35.0	-0.4	Duke, 1992 *
<u>Pimpinella anisum</u>	Fruit	not available	1.0	-0.3	Duke, 1992 *
<u>Pinus elliottii</u>	Leaf	not available	not available	not available	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Pinus mugo</u>	Leaf	not available	not available	not available	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<u>Pinus palustris</u>	Resin, Exudate, Sap	63600.0	79500.0	-0.8	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<u>Pinus sylvestris</u>	Root Essent. Oil	175000.0	200000.0	1.7	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<u>Pinus sylvestris</u>	Leaf	200.0	1500.0	1.8	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<u>Pinus sylvestris</u>	Resin, Exudate, Sap	not available	not available	not available	Duke, 1992 *
<u>Piper cubeba</u>	Fruit	not available	not available	not available	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<u>Piper nigrum</u>	Fruit	not available	2355.0	-0.2	Duke, 1992 *
<u>Pogostemon cablin</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Polygonum hydropiper</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Psidium guajava</u>	Fruit	not available	not available	not available	Duke, 1992 *
<u>Pycnanthemum beadlei</u>	Shoot	not available	14.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum californicum</u>	Shoot	not available	108.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum clinopodioides</u>	Shoot	63.0	66.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum curvipes</u>	Shoot	not available	42.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Pycnanthemum incanum</u>	Shoot	44.0	95.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum loomisii</u>	Shoot	825.0	1218.0	0.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum montanum</u>	Shoot	7.0	56.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum muticum</u>	Shoot	29.0	150.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum pilosum</u>	Flower	38.0	140.0	0.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum pilosum</u>	Leaf	38.0	140.0	-0.2	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum pycnanthemooides</u>	Shoot	117.0	290.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum setosum</u>	Shoot	40.0	527.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum tenuifolium</u>	Shoot	1.0	100.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum torreyi</u>	Shoot	not available	20.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum verticillatum</u>	Shoot	not available	63.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Pycnanthemum virginianum</u>	Shoot	6.0	145.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Ribes nigrum</u>	Fruit	not available	130000.0	3.9	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<u>Rosa centifolia</u>	Essential Oil	not available	not available	not available	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Rosa damascena</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Rosa gallica</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Rosmarinus officinalis</u>	Leaf	not available	17.0	-0.4	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<u>Rosmarinus officinalis</u>	Leaf	not available	17.0	-0.4	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<u>Rosmarinus officinalis</u>	Plant	17.0	1425.0	1.1	Duke, 1992 *
<u>Rosmarinus officinalis</u>	Shoot	not available	285.0	-0.1	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
<u>Rosmarinus officinalis</u>	Shoot	135.0	530.0	-0.1	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<u>Rosmarinus officinalis</u>	Shoot	75.0	200.0	-0.1	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<u>Ruta graveolens</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Salvia officinalis</u>	Plant	20.0	1540.0	1.2	Duke, 1992 *
<u>Salvia sclarea</u>	Plant	not available	not available	not available	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Salvia triloba</u>	Plant	230.0	1590.0	1.3	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Satureja douglasii</u>	Plant	130.0	572.0	0.2	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Satureja glabella</u>	Plant	not available	50.0	-0.4	Duke, 1992 *
<u>Satureja hortensis</u>	Plant	not available	not available	not available	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<u>Satureja montana</u>	Plant	1.0	55.0	-0.4	Duke, 1992 *
<u>Schinus molle</u>	Fruit	not available	not available	not available	Duke, 1992 *
<u>Syzygium aromaticum</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Tagetes minuta</u>	Plant	not available	not available	not available	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<u>Tetraclinis articulata</u>	Resin, Exudate, Sap	not available	not available	not available	Duke, 1992 *
<u>Teucrium polium</u>	Plant	not available	not available	not available	Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<u>Thymus capitatus</u>	Plant	not available	10.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Thymus capitatus</u>	Shoot	not available	0.0	-0.1	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
<u>Thymus mastichina</u>	Plant	200.0	270.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Thymus orospedanus</u>	Plant	not available	1.0	-0.4	J. Nat. Prod.
<u>Thymus serpyllum</u>	Plant	1.0	19.0	-0.4	Duke, 1992 *
<u>Thymus vulgaris</u>	Plant	15.0	420.0	0.0	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Trachyspermum ammi</u>	Fruit	372.0	1400.0	-0.3	Duke, 1992 *
<u>Turnera diffusa</u>	Leaf	50.0	100.0	-0.3	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<u>Umbellularia californica</u>	Plant	230.0	920.0	0.6	Duke, 1992 *
<u>Valeriana officinalis</u>	Root	50.0	960.0	0.4	Duke, 1992 *
<u>Vitex agnus-castus</u>	Leaf	not available	2.5	-0.4	Ekundayo, O., Laakso, I., Holopainen, M., Hiltunen, R., Oguntiemein, B., and Kauppinen, V. 1990. The Chemical Composition and Antimicrobial Activity of the Leaf Oil of Vitex agnus-castus L. J. Essential Oil Research, 2: 115-119.
<u>Zea mays</u>	Silk Essent. Oil	not available	3000.0	not available	Duke, 1992 *
<u>Zingiber officinale</u>	Rhizome	not available	100.0	0.2	Duke, 1992 *
<u>Pinus gerardiana</u>	Resin, Exudate, Sap	not available	70000.0	-0.9	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<u>Pinus kesiya</u>	Resin, Exudate, Sap	26000.0	650000.0	1.2	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<u>Pinus roxburghii</u>	Resin, Exudate, Sap	50000.0	100000.0	-0.8	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<u>Pinus wallichiana</u>	Leaf	not available	not available	not available	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<u>Citrus mitis</u>	Fruit Juice	not available	2.0	not available	Duke, 1992 *
<u>Melaleuca alternifolia</u>	Leaf	59.0	950.0	1.0	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Melaleuca linariifolia</u>	Leaf	150.0	200.0	-0.1	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<u>Ocimum gratissimum</u>	Flower	10.0	37.0	-0.4	Charles, D.J. and Simon, J.E. 1992. A New Geraniol Chemotype of Ocimum gratissimum L. J. Ess. Oil Res. 4: 231-234.
<u>Ocimum gratissimum</u>	Leaf	19.0	41.0	-0.4	Charles, D.J. and Simon, J.E. 1992. A New Geraniol Chemotype of Ocimum gratissimum L. J. Ess. Oil Res. 4: 231-234.
<u>Ocimum gratissimum</u>	Plant	3.0	35.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Ocimum gratissimum</u>	Shoot	not available	90.0	-0.1	Vostrowsky, O., Garbe, W., Bestmann, H.J. and Maia, J.G.S. 1990. Essential Oil of Alfavaca, Ocimum gratissimum, from Brazilian Amazon. Zeitschr. Naturforschung 45(C): 1073-6.
<u>Ageratum conyzoides</u>	Plant	0.8	6.5	-0.4	Duke, 1992 *
<u>Litsea glaucescens</u>	Shoot	80.0	110.0	-0.1	Tucker, et al, EB46(1):21-24.1992
<u>Calamintha nepeta</u>	Leaf	not available	95.0	-0.3	Akgul, A., De Pooter, H.L., and De Buyck, L.F. 1991. The Essential Oils of Calamintha nepeta subsp. glandulosa and Ziziphora clinopodioides from Turkey. J. Ess. Oil Res., 3: 7-10.
<u>Calamintha nepeta</u>	Shoot	not available	21.0	-0.1	Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkcuoglu, M. 1992. Composition of the Essential Oil of Calamintha nepeta subsp. glandulosa. J. Ess. Oil Res. 4:189-190
<u>Elsholtzia blanda</u>	Shoot	not available	0.5	-0.1	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of Elsholtsia blanda Benth. (Labiatae). J. Ess. Oils Res. 4: 121-124
<u>Micromeria myrtifolia</u>	Shoot	not available	0.5	-0.1	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of Micromeria myrtifolia Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Acinos alpinus</u>	Shoot	not available	0.5	-0.1	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of <i>Acinus alpinus</i> (L.) Moench ssp. <i>meridionalis</i> (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
<u>Acinos alpinus</u>	Shoot	not available	0.5	-0.1	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of <i>Acinus alpinus</i> (L.) Moench ssp. <i>meridionalis</i> (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
<u>Pinus insularis</u>	Resin, Exudate, Sap	26000.0	650000.0	1.2	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<u>Aeolanthus myriantha</u>	Flower	not available	not available	not available	Wealth of India.
<u>Agastache foeniculum</u>	Plant	2.0	25.0	-0.4	Duke, 1992 *
<u>Agastache nepetoides</u>	Plant	not available	2.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Acinos suaveolens</u>	Shoot	not available	11300.0	0.7	Jim Duke's personal files.
<u>Hyssopus officinalis</u>	Shoot	not available	1315.0	0.0	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two <i>Hyssopus officinalis</i> cultivars. J. Ess. Oil Res. 5: 609-611.
<u>Hyssopus officinalis</u>	Shoot	not available	1315.0	0.0	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two <i>Hyssopus officinalis</i> cultivars. J. Ess. Oil Res. 5: 609-611.
<u>Calamintha nepeta</u>	Plant	not available	35.0	-0.4	J. Ethnopharmacology, 39: 167.
<u>Cleonia lusitanica</u>	Leaf	15.0	35.0	-0.4	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of <i>Cleonia lusitanica</i> . J. Ess. Oil Res., 3: 441-442.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Coridothymus capitatus</u>	Shoot	not available	0.0	-0.1	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
<u>Elsholtzia cristata</u>	Shoot	not available	0.1	-0.1	Kobold, U., Vostrowsky, O., Bestmann, H.J., Bisht, J.C., Pant, A.K., Melkani, A.B. and Mathela, C.S. 1987. Terpenoids from Elsholtzia Species; II. Constituents of Essential Oil from a New Chemotype of Elsholtzia cristata. Planta Medica 1987: 268-271.
<u>Elsholtzia pilosa</u>	Shoot	not available	34.0	-0.1	Duke, 1992 *
<u>Elsholtzia polystachya</u>	Leaf	not available	6.4	-0.4	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
<u>Elsholtzia polystachya</u>	Leaf	not available	6.4	-0.4	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
<u>Lavandula x hybrida</u>	Shoot	395.0	585.0	-0.1	Tucker, A.O., Maciarello, M.J., Angell, S., Espaillat, J.R., and French, E.C. 1993. The Essential Oil of Lavandula x hybrida Balb. ex Ging., a Distinct Hybrid from L. x heterophylla Poir. (Labiatae). J. Ess. Oil Res. 5: 443-445.
<u>Micromeria congesta</u>	Leaf	275.0	320.0	0.0	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
<u>Micromeria croatica</u>	Leaf	not available	15.0	-0.4	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Micromeria dalmatica</u>	Leaf	not available	85.0	-0.3	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<u>Micromeria juliana</u>	Leaf	not available	50.0	-0.4	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<u>Micromeria teneriffae</u>	Leaf	not available	110.0	-0.3	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<u>Micromeria thymifolia</u>	Leaf	not available	85.0	-0.3	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<u>Minthostachys mollis</u>	Shoot	3.0	5.0	-0.1	Alkire, B.H., Tucker, A.O., and Maciarello, M.J. 1994. <i>Tipo (Minthostachys mollis (Lamiaceae): An Ecuadorian Mint. Econ. Bot.</i> 48(1): 60-64.
<u>Moldavica thymiflora</u>	Plant	not available	2.0	-0.4	Lawrence, B.M., <i>Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980</i> .
<u>Ocimum kilimandscharicum</u>	Flower	205.0	675.0	2.4	Charles, D.J., and Simon, J.E. 1992. <i>Essential Oil Constituents of Ocimum killimandscharicum Guerke. J. Ess. Oil Res.</i> , 4: 125-128.
<u>Ocimum kilimandscharicum</u>	Leaf	260.0	485.0	0.3	Charles, D.J., and Simon, J.E. 1992. <i>Essential Oil Constituents of Ocimum killimandscharicum Guerke. J. Ess. Oil Res.</i> , 4: 125-128.
<u>Ocimum suave</u>	Shoot	not available	12.0	-0.1	<i>J. Nat. Prod.</i> 44: 308.
<u>Origanum minutiflorum</u>	Shoot	31.0	39.0	-0.1	Baser, K.H.C., Tumen, G., Sezik, E. 1991. <i>The Essential Oil of Origanum minutiflorum O. Schwarz and P.H. Davis. J. Ess. Oil Res.</i> 3: 445-446.
<u>Rosmarinus tomentosus</u>	Shoot	90.0	295.0	-0.1	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. <i>Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res.</i> 5: 243-246.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Rosmarinus x lavandulaceus</u>	Shoot	0.1	210.0	-0.1	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<u>Rosmarinus x mendizabalii</u>	Shoot	130.0	485.0	-0.1	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<u>Salvia canariensis</u>	Leaf	not available	28.0	-0.4	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
<u>Salvia dorisiana</u>	Shoot	2.2	2.4	-0.1	Tucker, A.O. & Maciarelllo, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
<u>Salvia gilliesii</u>	Shoot	not available	4.5	-0.1	Velasco-Negueruela, A. et al. 1993. The Essential Oil of <i>Salvia gilliesii</i> Benth. J. Ess. Oil Res. 5: 319-320.
<u>Satureja cilicica</u>	Shoot	not available	22.0	-0.1	Tumen, G. Baser, K.H.C. and Kirimer, N. 1993. The Essential Oil of <i>Satureja cilicica</i> P.H. Davis. J. Ess. Oil Res. 5: 547-548.
<u>Satureja cuneifolia</u>	Shoot	not available	60.0	-0.1	Tumen, G. 1991. The Volatile Constituents of <i>Satureja cuneifolia</i> . J. Ess. Oil Res., 3: 365-366.
<u>Satureja grandiflora</u>	Shoot	not available	10.0	-0.1	Carnat, A., Chossegros, A., and Lamaison, J. 1991. The Essential Oil of <i>Satureja grandiflora</i> (L.) Scheele from France. J. Ess. Oil Res., 3: 361-362
<u>Satureja odora</u>	Shoot	not available	18.0	-0.1	Zygadlo, J.A., Merino. E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. J. Ess. Oil Res. 5: 549-51.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Satureja parvifolia</u>	Shoot	not available	22.0	-0.1	Zygadlo, J.A., Merino. E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of Satureja odora and Satureja parvifolia from Argentina. J. Ess. Oil Res. 5: 549-51.
<u>Satureja thymbra</u>	Shoot	not available	185.0	-0.1	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
<u>Sideritis athoa</u>	Shoot	not available	310.0	-0.1	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of Sideritis athoa Papanikolaou Et Kokkini. J. Ess. Oil Res. 5: 669-670.
<u>Sideritis germanicolpitana</u>	Plant	122.0	123.0	-0.3	J. Essential Oil, 4: 533.
<u>Sideritis pauli</u>	Shoot	not available	110.0	-0.1	Burzaco, A., Velasco-Negueruela, A. and Perez-Alonso, M.J. 1992. Essential Oil Analysis of Sideritis pauli Pau. FFJ7: 47-8. 1992.
<u>Teucrium asiaticum</u>	Shoot	not available	1.0	-0.1	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<u>Teucrium cyprium</u>	Leaf	not available	115.0	-0.3	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
<u>Teucrium divaricatum</u>	Leaf	not available	185.0	-0.2	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
<u>Teucrium gnaphalodes</u>	Shoot	not available	35.0	-0.1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.
<u>Teucrium kotschyani</u>	Leaf	not available	0.0	-0.4	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u><i>Teucrium micropodioides</i></u>	Leaf	not available	705.0	0.6	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. <i>J. Ethnopharm.</i> 35: 105-113.
<u><i>Teucrium pseudoscorodonia</i></u>	Shoot	not available	not available	not available	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<u><i>Teucrium salviastrum</i></u>	Shoot	not available	1.7	-0.1	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<u><i>Thymus broussonettii</i></u>	Shoot	not available	40.0	-0.1	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<u><i>Thymus riatarum</i></u>	Shoot	not available	35.0	-0.1	Iglesias, J., Vila, R., Canigueral, S., Bellakdhar, and II Idrissi, A. 1991. Analysis of the Essential Oil of <i>Thymus riatarum</i> . <i>J. Ess. Oil Res.</i> 3: 43-4.
<u><i>Thymus saturejoides</i></u>	Shoot	not available	310.0	-0.1	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<u><i>Trichostemma dichotomum</i></u>	Shoot	not available	23.0	-0.1	Tucker, A.O. and Maciarello, M.J. 1990. The Essential Oil of <i>Trichostemma dichotomum</i> . <i>J. Ess. Oil Res.</i> 2: 149-150.
<u><i>Micromeria fruticosa</i></u>	Leaf	not available	960.0	1.0	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . <i>J. Ess. Oil Res.</i> , 3: 387-393.
<u><i>Micromeria fruticosa</i></u>	Shoot	not available	400.0	-0.1	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. <i>J. Ess. Oil Res</i> 3: 477-479.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Micromeria fruticosa</u>	Shoot	not available	400.0	-0.1	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<u>Monarda citriodora</u>	Flower	not available	0.1	-0.6	Collins, J.E., Bishop, C.D., Deans, S.G. and Svoboda, K.P. 1994. Composition of the Essential Oil from the Leaves and Flowers of Monarda citriodora var. citriodora grown in the United Kingdom. J. Ess. Oil Res. 6: 27-9.
<u>Monarda citriodora</u>	Leaf	not available	50.0	-0.4	Collins, J.E., Bishop, C.D., Deans, S.G. and Svoboda, K.P. 1994. Composition of the Essential Oil from the Leaves and Flowers of Monarda citriodora var. citriodora grown in the United Kingdom. J. Ess. Oil Res. 6: 27-9.
<u>Nepeta racemosa</u>	Shoot	not available	255.0	-0.1	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
<u>Nepeta racemosa</u>	Shoot	not available	255.0	-0.1	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
<u>Origanum sipyleum</u>	Shoot	not available	165.0	-0.1	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
<u>Origanum sipyleum</u>	Shoot	not available	13.0	-0.1	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
<u>Origanum sipyleum</u>	Shoot	not available	165.0	-0.1	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
<u>Origanum sipyleum</u>	Shoot	not available	55.0	-0.1	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Origanum syriacum</u>	Shoot	not available	560.0	-0.1	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of <i>Origanum syriacum</i> L. Essential Oil. <i>J. Ess. Oil Res.</i> 3: 121-123.
<u>Origanum syriacum</u>	Shoot	not available	30.0	-0.1	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of <i>Origanum syriacum</i> L. Essential Oil. <i>J. Ess. Oil Res.</i> 3: 121-123.
<u>Origanum syriacum</u>	Shoot	not available	560.0	-0.1	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of <i>Origanum syriacum</i> L. Essential Oil. <i>J. Ess. Oil Res.</i> 3: 121-123.
<u>Origanum vulgare</u>	Plant	not available	1.0	-0.4	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
<u>Origanum vulgare</u>	Shoot	not available	45.0	-0.1	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. <i>Z. Lebensm Unters Forsch</i> 197: 20-23.
<u>Origanum vulgare</u>	Plant	not available	50.0	-0.4	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
<u>Origanum vulgare</u>	Plant	not available	3.5	-0.4	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
<u>Origanum vulgare</u>	Plant	not available	2.5	-0.4	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Rosmarinus eriocalyx</u>	Shoot	33.0	105.0	-0.1	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. <i>J. Ess. Oil Res.</i> 5: 243-246.
<u>Rosmarinus eriocalyx</u>	Shoot	33.0	105.0	-0.1	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. <i>J. Ess. Oil Res.</i> 5: 243-246.
<u>Satureja obovata</u>	Leaf	not available	0.0	-0.4	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. <i>Phytochemistry</i> 35(1): 83.
<u>Satureja obovata</u>	Leaf	not available	not available	not available	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. <i>Phytochemistry</i> 35(1): 83.
<u>Satureja obovata</u>	Leaf	not available	not available	not available	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. <i>Phytochemistry</i> 35(1): 83.
<u>Satureja obovata</u>	Leaf	not available	not available	not available	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. <i>Phytochemistry</i> 35(1): 83.
<u>Satureja obovata</u>	Shoot	95.0	145.0	-0.1	<i>Fitoterapia</i> No.60: 277.
<u>Teucrium oxylepis</u>	Shoot	not available	0.2	-0.1	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<u>Teucrium oxylepis</u>	Shoot	not available	0.8	-0.1	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u><i>Teucrium polium</i></u>	Shoot	not available	60.0	-0.1	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
<u><i>Teucrium scorodonia</i></u>	Shoot	not available	5.9	-0.1	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<u><i>Thymus longicaulis</i></u>	Shoot	not available	not available	not available	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<u><i>Thymus longicaulis</i></u>	Shoot	not available	24.0	-0.1	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<u><i>Thymus longicaulis</i></u>	Shoot	not available	not available	not available	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<u><i>Thymus zygis</i></u>	Shoot	20.0	200.0	-0.1	De Cunha, A.P. and Salguiero, L.R. 1991. The Chemical Polymorphism of <i>Thymus zygis</i> ssp. <i>sylvestris</i> from Central Portugal. <i>J. Ess. Oil Res.</i> 3: 409-12.
<u><i>Thymus zygis</i></u>	Shoot	not available	70.0	-0.1	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjlali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<u><i>Thymus zygis</i></u>	Shoot	not available	8.0	-0.1	Jimenez, J., Navarro, M.C., Montilla, M.P., Martin, A. and Martinez, A. 1993. <i>Thymus zygis</i> Oil: Its Effects on CCl4-Induced Hepatotoxicity and Free Radical Scavenger Activity. <i>JEOP</i> : 153-8.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Micromeria varia</u>	Shoot	not available	170.0	-0.1	Pedro, L.G., et al. 1995. Composition of the Essential oil of <i>Micromeria varia</i> Benth. ssp. <i>thymoides</i> (Sol. ex Lowe) Perez var. <i>thymoides</i> , and endemic species of the Madeira Archipelago. <i>flav. & Fragr. J.</i> 10(3): 199-202.
<u>Micromeria varia</u>	Shoot	not available	170.0	-0.1	Duke, 1992 *
<u>Thymus x citriodorus</u>	Plant	not available	10.0	-0.4	Stahl-Biskup, E. and Holthuijzen, J. 1995. Essential oil and glycosidally bound volatiles of lemon-scented thyme, <i>Thymus x citriodorus</i> (Pers.) Schreb. <i>Flav. & Fragr. J.</i> 10: 225-229.
<u>Thymus funkii</u>	Shoot	not available	490.0	-0.1	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. <i>Flav. & Fragr. J.</i> 10(6): 379-383.
<u>Thymus funkii</u>	Shoot	not available	490.0	-0.1	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. <i>Flav. & Fragr. J.</i> 10(6): 379-383.
<u>Artemisia salsolooides</u>	Shoot	not available	2600.0	0.1	V. Kaul, P. Weyerstahl, H. Wahlberg, H. Marschall, (1992); Volatile constituents of the essential oil and the absolute of <i>Artemisia salsolooides</i> Willd. from Ladakh, Flavour and Fragrance journal, Vol.7, 299-305.
<u>Telosma cordata</u>	Flower	not available	31.0	-0.5	K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of <i>Telosma cordata</i> Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.
<u>Citrus aurantium</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Ageratum conyzoides</u>	Shoot	not available	240.0	-0.1	R. Vera, (1993); Chemical composition of the essential oil <i>Ageratum conyzoides</i> L. (Asteraceae) from Reunion, Flavour Fragr. J., Vol.8, 257-260.
<u>Origanum vulgare</u>	Plant	1.0	312.0	-0.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Anethum graveolens</u>	Leaf	1.0	40.0	-0.4	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Artemisia annua</u>	Shoot	3.0	840.0	-0.1	Duke, 1992 *
<u>Carum carvi</u>	Seed	40.0	600.0	-0.6	Duke, 1992 *
<u>Cinnamomum aromaticum</u>	Bark	not available	not available	not available	Wealth of India.
<u>Cuminum cyminum</u>	Seed	48.0	6600.0	0.1	Duke, 1992 *
<u>Curcuma longa</u>	Rhizome Essent. Oil	not available	2700.0	0.0	Duke, 1992 *
<u>Illicium verum</u>	Fruit	not available	1.0	-0.3	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<u>Stevia rebaudiana</u>	Flower	not available	70.0	-0.3	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<u>Stevia rebaudiana</u>	Leaf	not available	20.0	-0.4	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<u>Pimpinella anisum</u>	Seed	not available	1.0	-0.7	Duke, 1992 *
<u>Piper cubeba</u>	Fruit Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Agastache rugosa</u>	Tissue Culture	not available	not available	not available	Jim Duke's personal files.
<u>Agastache rugosa</u>	Essential Oil	not available	not available	not available	Jim Duke's personal files.
<u>Eucalyptus populnea</u>	Leaf	not available	3.0	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus largisparsa</u>	Leaf	not available	4.6	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus cuprea</u>	Leaf	not available	45.0	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus behriana</u>	Leaf	not available	2.7	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus intertexta</u>	Leaf	not available	30.0	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus ochrophloia</u>	Leaf	not available	0.5	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus lansdowneana</u>	Leaf	not available	13.0	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus porosa</u>	Leaf	not available	100.0	-0.3	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus odorata</u>	Leaf	not available	195.0	-0.1	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus desquamata</u>	Leaf	not available	75.0	-0.3	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus viridis</u>	Leaf	not available	2.0	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus melanophloia</u>	Leaf	0.0	0.8	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Eucalyptus fasiculosa</u>	Leaf	not available	2.0	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus leucoxylon</u>	Leaf	not available	14.0	-0.4	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Melaleuca cajuputi</u>	Leaf	not available	130.0	-0.2	Duke, 1992 *
<u>Agathosma betulina</u>	Leaf Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Vitex agnus-castus</u>	Leaf Essent. Oil	not available	9800.0	-0.6	Jim Duke's personal files.
<u>Vitex agnus-castus</u>	Flower	not available	not available	not available	Jim Duke's personal files.
<u>Vitex agnus-castus</u>	Fruit Essent. Oil	not available	8300.0	-0.7	Jim Duke's personal files.
<u>Syzygium aromaticum</u>	Fruit	not available	not available	not available	Duke, 1992 *
<u>Eucalyptus sparsa</u>	Leaf	not available	125.0	-0.2	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<u>Foeniculum vulgare</u>	Seed	1.0	780.0	-0.6	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<u>Foeniculum vulgare</u>	Essential Oil	1000.0	6000.0	-0.6	Jim Duke's personal files.
<u>Curcuma longa</u>	Tuber	not available	not available	not available	Duke, 1992 *
<u>Curcuma longa</u>	Rhizome	not available	not available	not available	Duke, 1992 *
<u>Curcuma longa</u>	Leaf	not available	215.0	-0.1	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Zingiber officinale</u>	Rhizome Essent. Oil	not available	5300.0	1.2	Duke, 1992 *
<u>Psidium guajava</u>	Leaf Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Psidium guajava</u>	Pericarp Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Centella asiatica</u>	Essential Oil	not available	2000.0	-0.7	Jim Duke's personal files.
<u>Humulus lupulus</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Humulus lupulus</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Aesculus hippocastanum</u>	Flower Essent. Oil	not available	122000.0	not available	Jim Duke's personal files.
<u>Hypericum perforatum</u>	Shoot	not available	not available	not available	Duke, 1992 *
<u>Hypericum perforatum</u>	Leaf Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Hypericum perforatum</u>	Fruit Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Hyssopus officinalis</u>	Essential Oil	not available	102000.0	1.5	Duke, 1992 *
<u>Juniperus communis</u>	Essential Oil	not available	25000.0	-0.2	Duke, 1992 *
<u>Eucalyptus albens</u>	Shoot	not available	380.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus angulosa</u>	Leaf	not available	12.0	-0.4	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<u>Eucalyptus astringens</u>	Shoot	not available	155.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus blakelyi</u>	Shoot	not available	0.1	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus bosistoana</u>	Shoot	not available	130.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Coleus barbatus</u>	Root Essent. Oil	not available	54000.0	-0.5	Jim Duke's personal files.
<u>Coleus barbatus</u>	Leaf Essent. Oil	not available	40100.0	0.9	Jim Duke's personal files.
<u>Coleus barbatus</u>	Stem Essent. Oil	not available	40100.0	1.0	Jim Duke's personal files.
<u>Citrus limon</u>	Pericarp	not available	not available	not available	Jim Duke's personal files.
<u>Citrus limon</u>	Leaf Essent. Oil	not available	7000.0	-0.7	Jim Duke's personal files.
<u>Citrus limon</u>	Fruit Essent. Oil	not available	7000.0	-0.7	Jim Duke's personal files.
<u>Citrus limon</u>	Pericarp Essent. Oil	not available	not available	not available	Jim Duke's personal files.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus nova-anglica</u>	Leaf	4.0	7.0	-0.4	Brophy, J. L., Lassak, E. V., & Boland, D. J. 1992. The Leaf Essential Oils of <i>Eucalyptus nova-anglica</i> . Deane & Maiden. <i>Journal of Essential Oil Res.</i> 4: 29-32.
<u>Eucalyptus botryoides</u>	Shoot	not available	0.1	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<u>Eucalyptus brassiana</u>	Leaf	not available	45.0	-0.4	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Chemical Constituents of the Leaf Essential Oil of <i>Eucalyptus brassiana</i> S. T. Blake. <i>Journal of Essential Oil Res.</i> 3: 45-7.
<u>Eucalyptus camaldulensis</u>	Shoot	not available	39.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<u>Eucalyptus ceratocorys</u>	Leaf	not available	60.0	-0.3	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus <i>Eucalyptus</i> .Part I.Subgenus <i>Sympyomyrtus</i> ,Section <i>Dumaria</i> ,Series <i>Incrassatae</i> .Flavour and Fragrance J.9(3):113-7
<u>Eucalyptus citriodora</u>	Shoot	not available	17000.0	1.1	Duke, 1992 *
<u>Eucalyptus cladocalyx</u>	Shoot	not available	420.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<u>Eucalyptus dealbata</u>	Shoot	not available	60.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.
<u>Eucalyptus diversicolor</u>	Shoot	not available	0.1	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven <i>Eucalyptus</i> Species Grown in Morocco. <i>Journal of Essential Oil Res.</i> 4: 259-264.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus dolichorhyncha</u>	Leaf	not available	38.0	-0.4	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<u>Eucalyptus erythrandra</u>	Leaf	not available	75.0	-0.3	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<u>Eucalyptus forrestiana</u>	Leaf	not available	250.0	-0.1	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<u>Eucalyptus globulus</u>	Shoot	not available	7000.0	0.4	Duke, 1992 *
<u>Eucalyptus incrassata</u>	Leaf	not available	100.0	-0.3	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<u>Eucalyptus maculata</u>	Shoot	not available	240.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus maidenii</u>	Shoot	not available	45.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus melliodora</u>	Shoot	not available	100.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus moluccana</u>	Shoot	not available	695.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus occidentalis</u>	Shoot	not available	20.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus oviformis</u>	Shoot	not available	560.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus paniculata</u>	Shoot	not available	60.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus polyanthemos</u>	Shoot	not available	35.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus punctata</u>	Shoot	not available	1695.0	0.0	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus saligna</u>	Shoot	not available	0.1	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus siderophloia</u>	Shoot	not available	0.1	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus sideroxylon</u>	Shoot	not available	45.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus stoatei</u>	Leaf	not available	110.0	-0.3	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<u>Eucalyptus tereticornis</u>	Shoot	not available	45.0	-0.1	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<u>Eucalyptus tetraptera</u>	Leaf	not available	100.0	-0.3	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
<u>Boswellia serrata</u>	Essential Oil	not available	62000.0	0.6	Duke, 1992 *
<u>Hedeoma pulegioides</u>	Pollen Or Spore	not available	2000.0	not available	Duke, 1992 *
<u>Mentha pulegium</u>	Essential Oil	2000.0	14400.0	-0.4	Duke, 1992 *
<u>Mentha pulegium</u>	Shoot	not available	not available	not available	Duke, 1992 *
<u>Chrysanthemum parthenium</u>	Shoot	not available	4.0	-0.1	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of Tanacetum parthenium (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
<u>Rosmarinus officinalis</u>	Essential Oil	34000.0	85000.0	1.2	Duke, 1992 *
<u>Rosmarinus officinalis</u>	Leaf Essent. Oil	not available	21000.0	0.0	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Rosmarinus officinalis</u>	Shoot Essent. Oil	not available	4400.0	-0.4	Duke, 1992 *
<u>Rosmarinus officinalis</u>	Resin, Exudate, Sap	not available	not available	not available	Duke, 1992 *
<u>Crocus sativus</u>	Silk Stigma Style	not available	not available	not available	Duke, 1992 *
<u>Mentha spicata</u>	Shoot	not available	not available	not available	Duke, 1992 *
<u>Mentha spicata</u>	Essential Oil	3000.0	137000.0	2.3	Duke, 1992 *
<u>Thymus vulgaris</u>	Essential Oil	not available	3400.0	-0.7	Duke, 1992 *
<u>Valeriana officinalis</u>	Leaf Essent. Oil	5400.0	43000.0	1.0	Duke, 1992 *
<u>Valeriana officinalis</u>	Root Essent. Oil	not available	48000.0	-0.5	Duke, 1992 *
<u>Hypericum perforatum</u>	Plant	335.0	6055.0	6.1	Duke, 1992 *
<u>Valeriana officinalis</u>	Leaf	12.0	1100.0	1.2	Father Nature's Farmacy: The aggregate of all these three-letter citations.
<u>Vitex agnus-castus</u>	Fruit	600.0	4000.0	-0.2	Duke, 1992 *
<u>Boswellia serrata</u>	Resin, Exudate, Sap	not available	not available	not available	Sabinsa: A series of well documented proprietary PR booklets, e.g. Sabinsa Corps. 1998. Bronchial Asthma - Its etiology and control with traditional herbal extracts. Sabinsa Corporation. Piscataway, NJ. 49 pp.
<u>Cinnamomum verum</u>	Leaf	25.0	50.0	-0.4	Duke, 1992 *
<u>Citrus limon</u>	Petiole	not available	595.0	not available	Duke, 1992 *
<u>Citrus paradisi</u>	Leaf	not available	55.0	-0.3	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
Citrus paradisi	Pericarp	0.7	2.0	not available	Duke, 1992 *
Citrus sinensis	Fruit	11.0	13.0	-0.3	Duke, 1992 *
Tagetes filifolia	Leaf Essent. Oil	not available	not available	not available	Zygadlo, J. S., Guzman, C. A., Grosso, N. R. 1994. Antifungal Properties of the Leaf Oils of Tagetes Minuta L. and T. filifolia Lag. J. Essent. Oil Res. 6 6: 617-621. Cat Quim Org Fac Cien Exact Univ Nacion Cordoba Cordoba 5000 Argentina.
Mentha arvensis var. piperascens	Leaf	not available	800.0	0.8	Duke, 1992 *
Ptychopetalum olacoides	Root Essent. Oil	not available	78000.0	-0.1	Uber Bucek, E., Fournier, G., Dadoun, H. 1987. Volatile Constituents of Ptychopetalum olacoides Root Oil. Planta Med. 53, 2: 231.
Boswellia sacra	Resin Essent. Oil	not available	4000.0	not available	Abdel Wahab, S. M., Aboutabl, E. A., El-Zalabani, S. M., Fouad, H. A., De Pooter, H. L., El-Fallaha, B. 1987. The Essential Oil of Olibanum. Plant Med. 53 (4): 382-384.
Perilla frutescens	Leaf Essent. Oil	not available	6000.0	-0.7	Kang, R., Helms, R., Stout, M.J., Jaber, H., Chen, Z., and Nakatsu, T. 1992. Antimicrobial Activity of the Volatile Constituents of Perilla frutescens and Its Synergistic Effects with Polygodial. J. Agric. Food Chem., 40: 2328-2330.
Perilla frutescens	Shoot Essent. Oil	not available	8000.0	0.7	Nguyen, X. D., La, D. M., Lu'u, D. C., Leclercq, P. A. 1995. Essential Oil Constituents from the Aerial Parts of Perilla frutescens (L.) Britton. J. Essent. Oil Res., 7(4): 429-432.
Apium graveolens	Leaf Essent. Oil	not available	2000.0	-0.9	Duke, 1992 *
Apium graveolens	Seed Essent. Oil	5000.0	15000.0	-0.7	Duke, 1992 *
Apium graveolens	Stem Essent. Oil	not available	12000.0	-1.0	Duke, 1992 *
Apium graveolens	Root Essent. Oil	not available	179000.0	1.4	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Coriandrum sativum</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Coriandrum sativum</u>	Seed Essent. Oil	2100.0	13400.0	-0.8	Duke, 1992 *
<u>Cuminum cyminum</u>	Seed Essent. Oil	not available	60300.0	-0.4	Duke, 1992 *
<u>Ficus carica</u>	Leaf Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Marrubium vulgare</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Pinus sylvestris</u>	Leaf Essent. Oil	not available	65000.0	2.1	Duke, 1992 *
<u>Pinus sylvestris</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Pinus sylvestris</u>	Flower	not available	not available	not available	Duke, 1992 *
<u>Pinus sylvestris</u>	Twig	not available	not available	not available	Duke, 1992 *
<u>Tanacetum parthenium</u>	Shoot	not available	4.0	-0.1	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of Tanacetum parthenium (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
<u>Tanacetum parthenium</u>	Fruit Essent. Oil	not available	1000.0	-0.8	Duke, 1992 *
<u>Tanacetum parthenium</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Melaleuca alternifolia</u>	Leaf Essent. Oil	not available	16000.0	-0.3	Duke, 1992 *
<u>Melaleuca alternifolia</u>	Root Essent. Oil	not available	10500.0	-1.1	Duke, 1992 *
<u>Melaleuca alternifolia</u>	Essential Oil	300.0	7000.0	-0.6	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Eucalyptus citriodora</u>	Leaf Essent. Oil	11600.0	17000.0	-0.2	Duke, 1992 *
<u>Eucalyptus citriodora</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Eucalyptus grandis</u>	Leaf Essent. Oil	not available	5000.0	-0.8	Duke, 1992 *
<u>Eucalyptus globulus</u>	Fruit Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Eucalyptus globulus</u>	Essential Oil	not available	2000.0	-0.7	Duke, 1992 *
<u>Eucalyptus globulus</u>	Leaf Essent. Oil	3900.0	5000.0	-0.8	Duke, 1992 *
<u>Laurus nobilis</u>	Leaf Essent. Oil	1600.0	54000.0	1.6	Duke, 1992 *
<u>Elettaria cardamomum</u>	Fruit Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Elettaria cardamomum</u>	Seed Essent. Oil	3800.0	26000.0	-0.7	Duke, 1992 *
<u>Elettaria cardamomum</u>	Root Essent. Oil	not available	28000.0	-0.8	Duke, 1992 *
<u>Cinnamomum verum</u>	Root Bark	not available	not available	not available	Duke, 1992 *
<u>Cinnamomum verum</u>	Leaf Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Cinnamomum verum</u>	Stem Bark	not available	not available	not available	Duke, 1992 *
<u>Anethum graveolens</u>	Leaf Essent. Oil	not available	13600.0	-0.4	Duke, 1992 *
<u>Anethum graveolens</u>	Shoot Essent. Oil	not available	not available	not available	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Anethum graveolens</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Angelica archangelica</u>	Root Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Angelica archangelica</u>	Seed Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Angelica archangelica</u>	Fruit	not available	not available	not available	Duke, 1992 *
<u>Ocimum basilicum</u>	Leaf Essent. Oil	7300.0	2000.0	-0.9	Duke, 1992 *
<u>Ocimum basilicum</u>	Shoot Essent. Oil	8200.0	9300.0	1.1	Duke, 1992 *
<u>Ocimum basilicum</u>	Essential Oil	5500.0	16000.0	-0.4	Duke, 1992 *
<u>Hedychium flavum</u>	Shoot	not available	4960.0	0.2	Duke, 1992 *
<u>Cinnamomum camphora</u>	Leaf	140.0	280.0	0.0	Duke, 1992 *
<u>Lantana camara</u>	Shoot	not available	28.0	-0.1	Duke, 1992 *
<u>Pelargonium roseum</u>	Shoot	not available	18.0	-0.1	Duke, 1992 *
<u>Ravensara aromatica</u>	Bark	not available	22.0	-1.0	Duke, 1992 *
<u>Ravensara aromatica</u>	Leaf	not available	60.0	-0.3	Duke, 1992 *
<u>Vetiveria zizanioides</u>	Root	not available	15.0	-0.7	Duke, 1992 *
<u>Nepeta cilicia</u>	Shoot	not available	13.0	-0.1	Duke, 1992 *
<u>Origanum majorana</u>	Essential Oil	not available	4000.0	-0.6	Duke, 1992 *
<u>Myristica fragrans</u>	Essential Oil	80000.0	150000.0	2.6	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u><i>Myristica fragrans</i></u>	Seed Essent. Oil	78000.0	191000.0	0.6	Duke, 1992 *
<u><i>Myristica fragrans</i></u>	Seed	not available	not available	not available	Duke, 1992 *
<u><i>Myristica fragrans</i></u>	Leaf Essent. Oil	not available	not available	not available	Duke, 1992 *
<u><i>Origanum vulgare</i></u>	Shoot Essent. Oil	800.0	1100.0	-1.4	Duke, 1992 *
<u><i>Origanum vulgare</i></u>	Essential Oil	not available	12900.0	-0.4	Duke, 1992 *
<u><i>Petroselinum crispum</i></u>	Seed Essent. Oil	not available	378000.0	2.0	Duke, 1992 *
<u><i>Petroselinum crispum</i></u>	Fruit Essent. Oil	2000.0	203900.0	1.8	Duke, 1992 *
<u><i>Piper nigrum</i></u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u><i>Piper nigrum</i></u>	Fruit Essent. Oil	85000.0	138000.0	1.0	Duke, 1992 *
<u><i>Piper nigrum</i></u>	Seed Essent. Oil	not available	not available	not available	Duke, 1992 *
<u><i>Salvia officinalis</i></u>	Essential Oil	11300.0	26100.0	-0.2	Duke, 1992 *
<u><i>Salvia officinalis</i></u>	Leaf Essent. Oil	21000.0	55000.0	1.6	Duke, 1992 *
<u><i>Salvia officinalis</i></u>	Et	not available	18000.0	not available	Duke, 1992 *
<u><i>Satureja montana</i></u>	Essential Oil	not available	17000.0	-0.4	Duke, 1992 *
<u><i>Artemisia dracunculus</i></u>	Leaf Essent. Oil	not available	not available	not available	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Artemisia dracunculus</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Alpinia galanga</u>	Leaf	not available	170.0	-0.2	Duke, 1992 *
<u>Alpinia galanga</u>	Rhizome	1.0	20.0	-1.3	Duke, 1992 *
<u>Alpinia officinarum</u>	Rhizome	not available	not available	not available	Wealth of India.
<u>Alpinia galanga</u>	Leaf Essent. Oil	not available	0.1	-1.0	Duke, 1992 *
<u>Alpinia galanga</u>	Rhizome Essent. Oil	not available	400.0	-1.2	Duke, 1992 *
<u>Centella asiatica</u>	Plant	not available	not available	not available	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<u>Hesperis matronalis</u>	Flower	not available	not available	not available	Nielsen, J. K., Jakobsen, H. B., Friis, P., Hansen, K., Moller, J., Olsen, C. E. 1995. Asynchronous Rhythmus in the Emission of Volatiles from Hesperis matronalis Flowers. Phytochemistry, 38(4): 847-851.
<u>Tamarindus indica</u>	Fruit Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Porophyllum ruderale</u>	Plant	3.0	4.0	-0.4	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.
<u>Sarracenia flava</u>	Essential Oil	not available	not available	not available	Duke, 1992 *
<u>Houttuynia cordata</u>	Shoot Essent. Oil	not available	not available	not available	Duke, 1992 *
<u>Prunella vulgaris</u>	Plant	not available	785.0	0.4	Duke, 1992 *
<u>Prunella vulgaris</u>	Essential Oil	not available	not available	not available	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Myrrhis odorata</u>	Essential Oil	not available	200.0	-0.7	Hussain, R.A., et. al. 1990. Sweetening Agents of Plant Origin: Phenylpropanoid Constituents of Seven Sweet-Tasting Plants. Econ. Bot. 44 2: 174-182. Program Collab. Res. Pharm. Sci. Coll. Pharmacy Univ. Illinois at Chicago IL 60680, USA.
<u>Tagetes minuta</u>	Essential Oil	not available	14800.0	-0.4	Duke, 1992 *
<u>Tagetes minuta</u>	Leaf Essent. Oil	not available	not available	not available	Zygadlo, J. S., Guzman, C. A., Gross, N. R. 1994. Antifungal Properties of the Leaf Oils of Tagetes Minuta L. and T. filifolia Lag. J. Essent. Oil Res. 6 6: 617-621. Cat Quim Org Fac Cien Exact Univ Nacion Cordoba Cordoba 5000 Argentina.
<u>Collinsonia canadensis</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Amomum compactum</u>	Seed	not available	3840.0	-0.2	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
<u>Lindera benzoin</u>	Fruit	18.0	26.0	-0.3	Duke, 1992 *
<u>Lindera benzoin</u>	Leaf	not available	2.0	-0.4	Duke, 1992 *
<u>Lindera benzoin</u>	Twig	24.0	26.0	not available	Duke, 1992 *
<u>Sassafras albidum</u>	Leaf	0.1	2.4	-0.4	Duke, 1992 *
<u>Pistacia lentiscus</u>	Plant	not available	not available	not available	Duke, 1992 *
<u>Piper auritum</u>	Leaf	not available	not available	not available	Tramil
<u>Murraya koenigii</u>	Leaf	not available	85.0	-0.3	Duke, 1992 *
<u>Callicarpa americana</u>	Leaf	not available	100.0	-0.3	Duke, 1992 *
<u>Chrysanthemum x morifolium</u>	Plant	0.4	1.5	-0.4	Wealth of India.
<u>Myrciaria dubia</u>	Fruit	not available	not available	not available	Duke, 1992 *

Plant Name	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>Abies spectabilis</u>	Leaf	165.0	255.0	-0.1	Duke, 1992 *
<u>Croton lechleri</u>	Plant	not available	not available	not available	Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
<u>Ocimum tenuiflorum</u>	Leaf	not available	not available	not available	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp