

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Salvia dorisiana*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(E)-NEROLIDOL	Shoot	2.3	2.6	-0.6405804912990873	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
67	1,8-CINEOLE	Shoot	19.0	20.0	-0.13531162772790545	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	2,6-DIMETHYL-10-(P-TOLYL)-UNDECA-2,6-DIENE	Shoot	6.1	8.5		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
1	2-OCTANOL	Shoot		0.0		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
2	3-OCTANOL	Shoot	2.5	2.7	-0.2995662840128499	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	ALLO-AROMADENDRENE	Shoot	4.0	5.2	-0.18029443162150752	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	ALPHA-AMORPHENE	Shoot	0.8	1.0		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	ALPHA-COPAENE	Shoot	1.4	1.6	-0.3293463438538896	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	ALPHA-CUBEBENE	Shoot	2.1	3.1	-0.5077912652541948	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	ALPHA-GURJUNENE	Shoot		0.0	-1.0354941860124827	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
2	ALPHA-HUMULENE	Shoot	4.3	5.7	-0.3685434881877733	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	ALPHA-MUUROLENE	Shoot	2.8	3.8	-0.3024080178376419	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
11	ALPHA-PHELLANDRENE	Shoot	0.5	2.1	-0.30401558912117194	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
28	ALPHA-PINENE	Shoot		0.0	-0.14744850667687096	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
3	ALPHA-SELINENE	Shoot	0.4	0.6		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
13	ALPHA-TERPINENE	Shoot	2.7	3.7	-0.47084889095164734	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
23	ALPHA-TERPINEOL	Shoot	25.0	26.0	-0.25902977599331617	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	ALPHA-THUJENE	Shoot	2.3	2.9	-0.5046353703975276	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	BETA-CARYOPHYLENE	Shoot	90.0	115.0	-0.1768268389694486	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	BETA-CYCLOCITRAL	Shoot	3.5	3.7	-0.7032777048954659	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	BETA-PHENETHYL-BUTYRATE	Shoot		0.3		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
13	BETA-PINENE	Shoot	2.2	2.4	-0.12093227079465899	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	BURYRIC-ACID	Shoot		0.0		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	CADINA-1,4-DIENE	Shoot	0.3	0.5	1.3887301496588274	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
9	CAMPHENE	Shoot	0.8	1.0	-0.13418405689225413	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.

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8	CARYOPHYLLENE-OXIDE	Shoot	6.9	7.3	-0.38325781093955036	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	CIS-ALPHA-BISABOLENE	Shoot	2.9	3.7		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
15	CITRONELLOL	Shoot		0.0	-0.17735775762554484	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
9	DELTA-CADINENE	Shoot	11.4	14.2	-0.3176362469381519	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	EO	Shoot		1000.0	-0.8604763708555533	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	GAMMA-CADINENE	Shoot	5.0	5.6	-0.2207532150428935	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	GAMMA-MUUROLENE	Shoot	25.0	26.0	2.953182735213529	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
11	GAMMA-TERPINENE	Shoot	2.7	3.7	-0.3917781267557864	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
35	GERANIOL	Shoot		0.0	-0.5094201881761437	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
5	GERANYL-ACETATE	Shoot	2.6	2.8	-0.5195703484901605	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
2	ISOAMYL-ACETATE	Shoot		1.2	-0.5208445487845371	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
1	ISOCARYOPHYLLENE	Shoot		0.0	-1.0	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
4	ISOPINOCAMPHONE	Shoot	2.9	3.1	-1.0917106799051262	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.

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60	LIMONENE	Shoot	64.0	72.0	-0.2917873729542002	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	LINALOL	Shoot	7.0	7.4	-0.22093179818787606	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	METHYL-PERILLATE	Shoot	165.0	180.0		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
22	MYRCENE	Shoot	10.5	12.1	-0.3285282269376421	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
2	MYRTENOL	Shoot	3.5	3.9	-0.2450416090286197	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
1	MYRTENYL-ACETATE	Shoot	25.0	26.0	-1.0	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
16	P-CYMENE	Shoot	9.6	10.6	-0.4929997380092459	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
11	PERILLALDEHYDE	Shoot	3.1	3.3	-1.0000000000000002	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	PERILLYL-ACETATE	Shoot	255.0	280.0	1.0	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
14	PERILLYL-ALCOHOL	Shoot	6.7	9.1		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	PERILLYL-BUTYRATE	Shoot	7.5	8.3		Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
5	SABINENE	Shoot	1.8	2.4	-0.2933666665803149	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	T-CADINOL	Shoot	1.2	1.8	-0.9340199202554911	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
9	TERPINOLENE	Shoot	8.6	10.0	-0.5170119363668141	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	TRANS-ALPHA-BERGAMOTENE	Shoot	3.1	4.1	-0.6836385648252287	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	TRANS-CALAMENENE	Shoot	0.9	1.1	-1.4142135623730945	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
0	VIRIDIFLORENE	Shoot	4.0	4.6	-1.414213562373095	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.