

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Quercus velutina

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	ALUMINUM	Stem	24.0	434.0	-0.5605807608616957	--
0	ASH	Stem	24000.0	62000.0	-0.17227516467197312	--
0	BARIUM	Stem	20.0	620.0	-0.41435590911213604	--
4	BORON	Stem	2.0	31.0	-0.029976215814303167	--
28	CALCIUM	Stem	5040.0	22940.0	0.4548500232429071	--
24	CHROMIUM	Stem	0.12	1.73	-0.524056617867124	--
2	COBALT	Stem	0.0	2.29	-0.6113731010739016	--
12	COPPER	Stem	1.5	31.0	-0.4541653961564738	--
12	IODINE	Stem	2.0	5.0	-1.2909944487358058	--
6	IRON	Stem	14.0	236.0	-0.47270566090255406	--
0	LANTHANUM	Stem	0.7	14.9	-0.46418775968113385	--
0	LEAD	Stem	1.5	31.0	-0.8387590885119016	--
11	LITHIUM	Stem	0.11	5.2	0.8584007564741497	--
65	MAGNESIUM	Stem	235.0	6820.0	0.8669193959369481	--
14	MANGANESE	Stem	24.0	1984.0	0.4890309866493535	--
2	MOLYBDENUM	Stem	0.0	6.2	1.5343092663927496	--
3	NICKEL	Stem	0.168	12.4	0.6340412858502872	--
4	PHOSPHORUS	Stem	105.0	1550.0	-0.713804484647442	--
14	POTASSIUM	Stem	984.0	8060.0	-0.7625033263113054	--
176	QUERCETIN	Plant				--
44	QUERCITRIN	Plant				--
0	RUBIDIUM	Stem	3.7	21.0	-0.9948320067476139	--
1	SODIUM	Stem	14.0	539.0	-0.01800106246893865	--
0	STRONTIUM	Stem	16.0	186.0	-1.0131912073887082	--
0	TITANIUM	Stem	1.0	12.0	-0.8960217469140568	--
16	VANADIUM	Stem	0.12	0.93	-0.9940950682453807	--
0	YTTRIUM	Stem	0.24	2.5	-0.8135509763230351	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
77	ZINC	Stem	5.0	93.0	-0.346907650767414	--