Lemon Oil

Typical GC Profile

Typical GC Profile	Peak#	Compound Name	Area%
	1	ALPHA-THUJENE	0.37
	2	ALPHA-PINENE	1.84
	3	CAMPHENE	0.06
	4	SABINENE	2.12
uV(x10,000)	5	BETA-PINENE	12.92
Chronelogram HN HAD P H HP N N N N N N N N	6	MYRCENE	1.36
	7	ALPHA-PHELLANDRENE	0.03
4U	8	ALPHA-TERPINENE	0.11
	9	PARA-CYMENE	0.30
	10	LIMONENE	67.33
	11	TRANS-BETA-OCIMENE	0.10
30	12	GAMMA-TERPINENE	8.4
	13	TERPINOLENE	0.44
	14	LINALOOL	0.09
	15	CITRONELLAL	0.06
	16	TERPINEN-4-OL	0.03
20	17	ALPHA-TERPINEOL	0.20
	18	DECANAL	0.03
	19	NEROL	0.03
	20	NERAL	0.76
	21	GERANIOL	0.03
	22	GERANIAL	1.27
	23	PERRILALDEYDE	0.03
	24	ALDEHYDE C-11	0.03
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25	CITRONELLYLACETATE	0.02
00 harris and a second a second and a second a s	26	NERYL ACETATE	0.35
	27	GERANYL ACETATE	0.20
50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500 525 550 57.5 600 625 650 min	28	CIS-ALPHA BERGAMOTENE	0.02
	29	BETA-CARYOPHYLLENE	0.18
	30	TRANS-ALPHA-BERGAMOTENE	0.30

<u>Notes</u>



0.03

0.05

0.49

TRANS-BETA-FARNESENE

ALPHA-BISABOLENE

BETA-BISABOLENE

ALPHA-BISABOLOL

31 32

33

34