

Healing Solutions Kashmir Lavender

This GC-MS analysis confirms the chemical distribution for this pure lavender matches that expected for the botanical name *lavandula angustifolia*. All the constituents are within range and no synthetics or adulterants were found.



SPECTRIX LABS
GC/MS Analysis for
Fragrances & Flavors

Information from Data File:

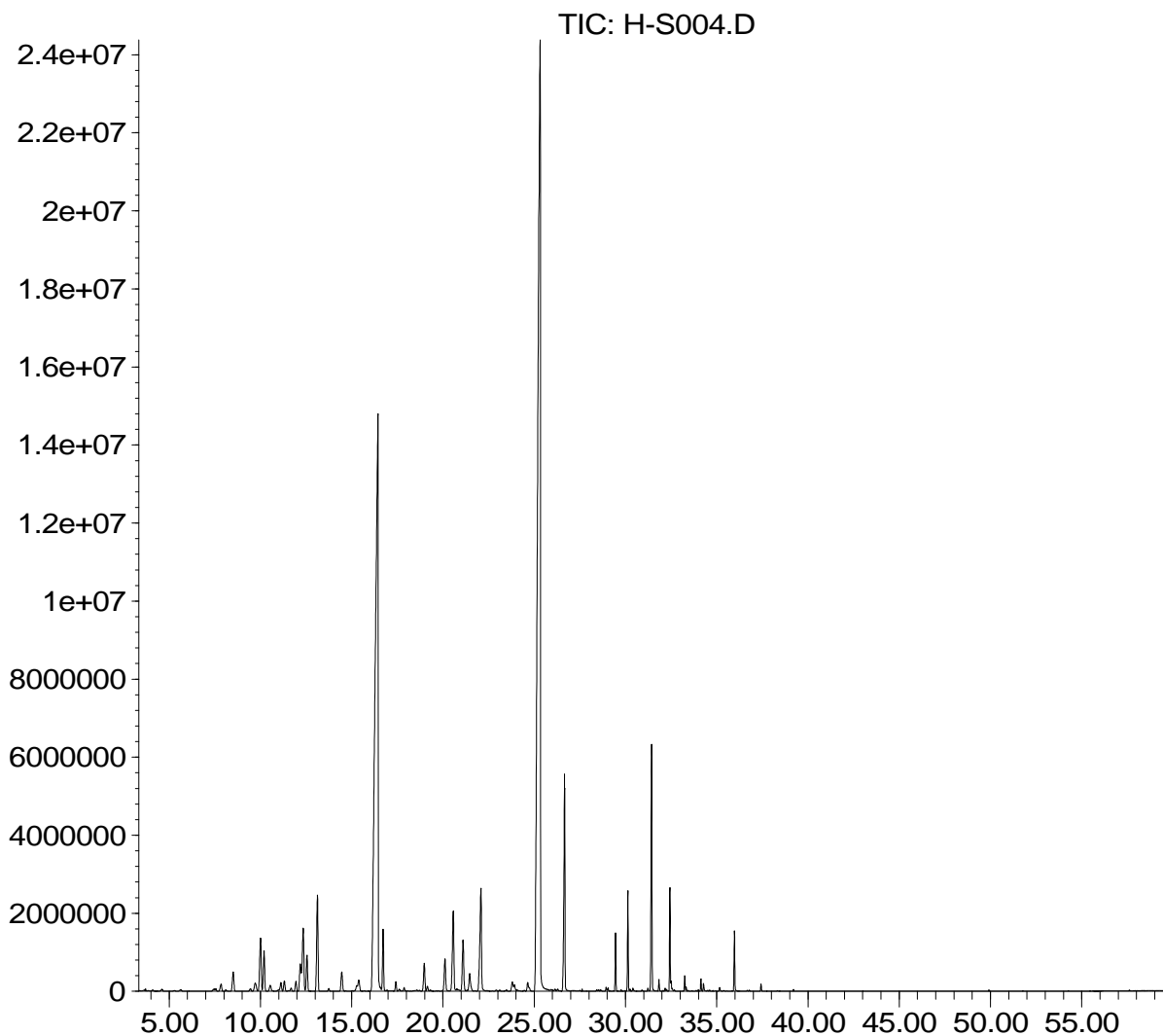
File: C:\HPCHEM1\DATA_F-Z\H-S004.D
Operator: SPECTRIX LABS, INC.
Method File: EVB2EO
Sample Name: LAVENDER (KASHMIR)

Company: Healing Solutions

Pk#	R/T	AREA%	I.D.	CAS#
1	7.46	0.01	TRICYCLENE	000508-32-7
2	7.85	0.18	PINENE<ALPHA->	000080-56-8
3	8.51	0.46	CAMPHENE	000079-92-5
4	9.46	0.06	SABINENE	003387-41-5
5	9.72	0.26	OCTEN-3-OL<1->	003391-86-4
6	10.01	1.28	OCTANONE<3->	000106-68-3
7	10.20	0.86	MYRCENE	000123-35-3
8	10.53	0.16	OCTANOL<3->	000589-98-0
9	11.12	0.23	MONOTERPENE NOT FOUND	
10	11.31	0.22	HEXYL ACETATE	000142-92-7
11	11.68	0.08	CYMENE<ORTHO->	000527-84-4
12	11.95	0.22	CYMENE<PARA->	000099-87-6
13	12.19	0.65	LIMONENE	000138-86-3
14	12.34	1.64	CINEOLE <1,8->	000470-82-6
15	12.55	0.75	OCIMENE<(Z)-BETA->	027400-71-1
16	13.13	2.02	OCIMENE<(E)-BETA->	027400-72-2
17	13.75	0.05	TERPINENE<GAMMA->	000099-85-4
18	14.46	0.46	LINALOOL OXIDE<TRANS->(FURANOID)	034995-77-2
19	15.28	0.12	TERPINOLENE	000586-62-9
20	15.39	0.30	LINALOOL OXIDE<CIS->(FURANOID)	005989-33-3
21	16.44	27.65	LINALOOL	000078-70-6
22	16.72	1.05	OCTEN-3-YL ACETATE<1->	002442-10-6
23	17.42	0.16	OCTANOL ACETATE<3->	004864-61-3
24	17.88	0.06	OCIMENE<ALLO->	007216-56-0
25	18.98	0.60	CAMPHOR	000076-22-2
26	19.15	0.09	HEXYL ISOBUTANOATE	002349-07-7
27	20.12	0.76	LAVANDULOL	000498-16-8
28	20.56	1.89	BORNEOL	000507-70-0
29	21.10	1.12	TERPINEN-4-OL	000562-74-3
30	21.46	0.46	CRYPTONE	000500-02-7
31	22.08	2.66	TERPINEOL<ALPHA->	000098-55-5
32	23.80	0.22	NEROL	000106-25-2
33	23.92	0.11	ISOBORNYL FORMATE	001200-67-5
34	24.64	0.24	CUMIN ALDEHYDE	000122-03-2
35	25.32	40.68	LINALYL ACETATE	000115-95-7
36	26.67	3.64	LAVANDULYL ACETATE	020777-39-3
37	28.94	0.05	MONOTERPINOID NOT FOUND	
38	29.05	0.05	MONOTERPINOID, NOT FOUND ISOMER	
39	29.46	0.69	NERYL ACETATE	000141-12-8
40	30.13	1.20	GERANYL ACETATE	000105-87-3
41	30.41	0.05	SESQUITHUJENE RELATED ISOMER	
42	31.23	0.04	BERGAMOTENE<ALPHA-CIS->	064727-43-1

43	31.43	3.69	CARYOPHYLLENE<E->	000087-44-5
44	31.83	0.14	BERGAMOTENE<ALPHA-TRANS->	013474-59-4
45	32.17	0.03	SESQUISABINENE RELATED ISOMER	
46	32.44	1.15	FARNESENE<(Z)-BETA->	028973-97-9
47	32.44	0.15	HUMULENE<ALPHA->	006753-98-6
48	33.25	0.18	GERMACRENE D	023986-74-5
49	33.33	0.04	NEROLIDOL<Z-> (TENTATIVE)	000142-50-7
50	34.14	0.14	CADINENE<GAMMA->	039029-41-9
51	34.28	0.11	NOT FOUND MW=202	
52	35.17	0.06	CARYOPHYLLENE OXIDE RELATED ISOMER	
53	35.97	0.75	CARYOPHYLLENE OXIDE	001139-30-6
54	37.43	0.08	CADINOL<EPI-ALPHA->	005937-11-1
100.00 %				

Abundance



Time-->