

3683

Instrument 6890

C:\HPCHEM\2\DATA\2023\
36830000.D

Helichrysum Italicum

HP-5 5% Phenyl Methyl Siloxane

3683-AZDA

30.000m

S.E. Europe

250.000um

Helichrysum italicum

0.250um

Sample/Solvent: 0.07g/0.49g

Injection Amount: 0.2uL

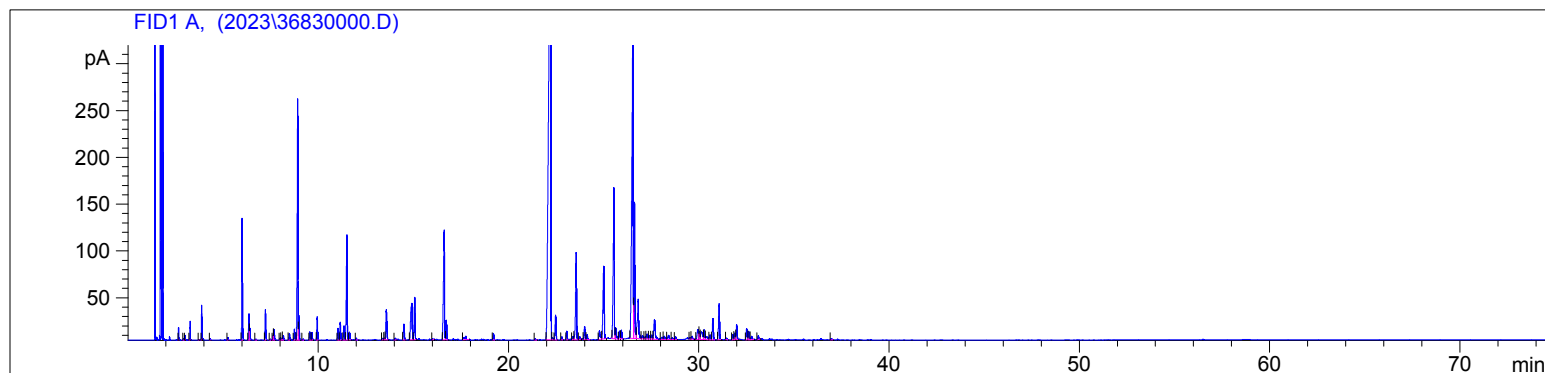
15:1 Split Ratio

1/15/2024 11:24:25 AM

1/15/2024

1/15/2024 11:24:25 AM

3:32:53 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.65	0.00	15.36	13.15	15.36	0.12
2		2.91	0.00	2.17	1.76	2.17	0.02
3		3.00	0.00	6.26	5.02	6.26	0.05
4		3.26	0.00	27.52	20.09	27.52	0.22
5		3.73	0.00	1.36	0.84	1.36	0.01
6	4-methylhexan-3-one	3.87	0.00	57.09	36.68	57.09	0.46
7		4.32	0.00	2.33	1.52	2.33	0.02
8		5.25	0.00	5.95	2.91	5.95	0.05
9	alpha pinene	5.99	0.00	295.65	129.89	295.65	2.38
10	alpha fenchene	6.35	0.00	65.65	27.93	65.65	0.53
11	camphene	6.40	0.00	28.02	12.62	28.02	0.23
12		6.71	0.00	2.96	1.14	2.96	0.02
13	beta pinene	7.21	0.00	82.57	32.49	82.57	0.66
14		7.47	0.00	2.74	1.06	2.74	0.02
15		7.63	0.00	11.85	5.41	11.85	0.10
16	myrcene	7.67	0.00	30.61	11.04	30.61	0.25
17		7.99	0.00	6.20	2.47	6.20	0.05
18	alpha terpinene	8.07	0.00	6.60	2.17	6.60	0.05
19		8.16	0.00	14.42	4.71	14.42	0.12
20		8.47	0.00	19.10	7.08	19.10	0.15
21		8.74	0.00	33.11	11.67	33.11	0.27
22	d-limonene	8.92	0.00	746.83	257.33	746.83	6.01
23	1.8 cineol	8.98	0.00	62.40	26.27	62.40	0.50
24		9.20	0.00	3.55	1.32	3.55	0.03
25		9.57	0.00	23.18	8.83	23.18	0.19
26	trans-beta ocimene	9.68	0.00	20.99	7.93	20.99	0.17
27	gamma terpinene	9.95	0.00	69.31	24.92	69.31	0.56
28	terpinolene	11.05	0.00	38.01	12.49	38.01	0.31
29	2-nonanone	11.16	0.00	55.71	19.09	55.71	0.45
30		11.36	0.00	45.23	14.80	45.23	0.36
31	linalool	11.51	0.00	353.77	111.93	353.77	2.84
32	nonanal	11.65	0.00	24.85	8.25	24.85	0.20
33		12.01	0.00	5.78	2.00	5.78	0.05
34		13.40	0.00	6.16	1.73	6.16	0.05
35		13.49	0.00	5.06	1.81	5.06	0.04
36	camphor	13.59	0.00	118.36	32.00	118.36	0.95
37		14.05	0.00	7.68	1.90	7.68	0.06
38	terpin-4-ol	14.51	0.00	55.34	16.91	55.34	0.44
39	4,6-dimethyloctane-3,5-dion	14.92	0.00	215.25	38.83	215.25	1.73
40	alpha terpineol	15.08	0.00	141.28	45.29	141.28	1.14

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250.000um
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41		16.02	0.00	2.27	0.87	2.27	0.02
42	nerol	16.63	0.00	450.41	117.15	450.41	3.62
43		16.74	0.00	67.01	20.78	67.01	0.54
44		17.76	0.00	21.82	3.78	21.82	0.18
45		19.22	0.00	21.87	6.99	21.87	0.18
46		21.42	0.00	5.46	1.48	5.46	0.04
47	neryl acetate	22.23	0.00	4282.28	574.43	4282.28	34.43
48		22.33	0.00	9.61	2.32	9.61	0.08
49		22.48	0.00	94.73	26.50	94.73	0.76
50		22.81	0.00	10.11	3.25	10.11	0.08
51		23.07	0.00	30.22	9.35	30.22	0.24
52	isoitalicene	23.39	0.00	12.26	3.17	12.26	0.10
53	italicene	23.57	0.00	345.61	93.32	345.61	2.78
54		23.74	0.00	8.09	3.00	8.09	0.07
55		24.01	0.00	47.67	13.58	47.67	0.38
56		24.14	0.00	18.37	5.38	18.37	0.15
57	cis-alpha bergamotene	24.79	0.00	43.71	9.45	43.71	0.35
58	beta caryophyllene	25.01	0.00	350.08	77.71	350.08	2.81
59	italidione I	25.55	0.00	625.09	161.18	625.09	5.03
60		25.64	0.00	47.22	11.57	47.22	0.38
61		25.84	0.00	28.55	8.44	28.55	0.23
62		25.94	0.00	32.33	9.38	32.33	0.26
63	gamma curcumene	26.54	0.00	1537.81	319.75	1537.81	12.36
64	neryl propionate	26.63	0.00	484.15	145.42	484.15	3.89
65	alpha curcumene	26.82	0.00	206.44	42.13	206.44	1.66
66		27.05	0.00	16.12	3.35	16.12	0.13
67		27.18	0.00	7.96	2.08	7.96	0.06
68		27.29	0.00	22.87	5.10	22.87	0.18
69		27.41	0.00	14.98	3.87	14.98	0.12
70		27.54	0.00	17.18	4.27	17.18	0.14
71		27.68	0.00	109.59	20.86	109.59	0.88
72		28.08	0.00	11.88	2.39	11.88	0.10
73		28.19	0.00	17.57	3.30	17.57	0.14
74		28.42	0.00	21.79	4.37	21.79	0.18
75		28.60	0.00	7.94	1.84	7.94	0.06
76		28.78	0.00	10.29	3.00	10.29	0.08
77		29.55	0.00	5.63	1.80	5.63	0.05
78		29.66	0.00	13.46	2.93	13.46	0.11
79		29.96	0.00	48.93	10.58	48.93	0.39
80		30.04	0.00	30.21	8.62	30.21	0.24
81		30.14	0.00	55.43	8.23	55.43	0.45
82		30.29	0.00	39.96	10.35	39.96	0.32
83		30.41	0.00	23.63	3.24	23.63	0.19
84		30.59	0.00	20.68	4.92	20.68	0.17
85		30.75	0.00	81.94	22.44	81.94	0.66
86		31.08	0.00	140.55	38.48	140.55	1.13
87		31.47	0.00	6.72	1.82	6.72	0.05
88		31.80	0.00	19.18	5.45	19.18	0.15
89		31.91	0.00	25.10	6.85	25.10	0.20
90		32.00	0.00	55.55	15.60	55.55	0.45
91		32.52	0.00	43.01	12.01	43.01	0.35
92		32.63	0.00	31.98	8.59	31.98	0.26
93		32.79	0.00	17.98	3.46	17.98	0.14
94		33.14	0.00	12.96	3.97	12.96	0.10
95		36.97	0.00	6.32	1.55	6.32	0.05

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