

4911-KAHK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
49110000.D

Tea Tree Organic

HP-5 5% Phenyl Methyl Siloxane

4911-KAHK

30.000m

South Africa

250.000um

Melaleuca alternifolia

0.250um

Sample/Solvent Ratio: 0.06g/0.51g

Injection Amount: 0.2uL

20:1 Split Ratio

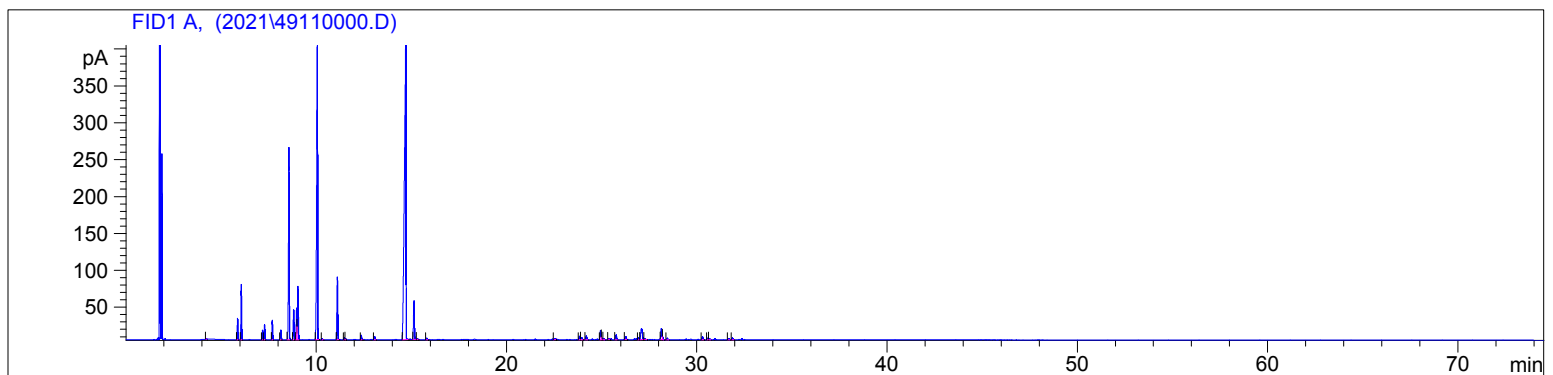
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11/22/2021 10:47:53 AM

11/22/2021

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	cis-3-hexenol	4.22	100.00	2.51	1.22	2.51	0.04
2	alpha thujene	5.86	100.00	61.76	28.97	61.76	0.98
3	alpha pinene	6.05	100.00	165.22	74.77	165.22	2.63
4	sabinene	7.17	100.00	31.24	13.09	31.24	0.50
5	beta pinene	7.28	100.00	50.10	20.39	50.10	0.80
6	myrcene	7.68	100.00	62.36	26.30	62.36	0.99
7	alpha phellandrene	8.13	100.00	34.91	12.86	34.91	0.56
8	alpha terpinene	8.56	100.00	708.85	259.83	708.85	11.30
9	para cymene	8.80	100.00	104.61	40.01	104.61	1.67
10	d-limonene	8.96	100.00	124.33	42.76	124.33	1.98
11	1.8 cineol	9.03	100.00	195.63	72.08	195.63	3.12
12	gamma terpinene	10.07	100.00	1390.85	405.18	1390.85	22.18
13	cis sabinene hydrate	10.32	100.00	4.06	1.44	4.06	0.06
14	terpinolene	11.12	100.00	244.46	84.51	244.46	3.90
15	trans sabinene hydrate	11.48	100.00	6.67	2.28	6.67	0.11
16	linalool	11.55	100.00	3.74	1.25	3.74	0.06
17	cis-para-menth-2-en-1-ol	12.37	100.00	17.48	5.77	17.48	0.28
18	trans-para-menth-2-en-1-ol	13.08	100.00	12.96	3.96	12.96	0.21
19	terpinen-4-ol	14.72	100.00	2508.93	424.06	2508.93	40.01
20	alpha terpineol	15.15	100.00	166.24	52.21	166.24	2.65
21	cis piperitol	15.32	100.00	3.34	1.17	3.34	0.05
22	trans piperitol	15.81	100.00	6.93	2.03	6.93	0.11
23		22.53	100.00	2.80	1.18	2.80	0.04
24		23.84	100.00	16.32	4.59	16.32	0.26
25		23.95	100.00	13.55	2.89	13.55	0.22
26		24.20	100.00	17.93	5.10	17.93	0.29
27	beta caryophyllene	24.95	100.00	42.95	12.39	42.95	0.68
28		24.99	100.00	8.65	3.74	8.65	0.14
29		25.11	100.00	6.43	1.86	6.43	0.10
30	beta gurjunene	25.38	100.00	3.95	1.34	3.95	0.06
31	aromadendrene + alpha guaie	25.77	100.00	23.82	6.43	23.82	0.38
32	alpha humulene	26.28	100.00	15.54	4.17	15.54	0.25
33		26.94	100.00	8.29	2.44	8.29	0.13
34	germacreneD	27.10	100.00	83.50	14.38	83.50	1.33

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
35	beta selinene	27.29	100.00	4.72	1.63	4.72	0.08
36	alpha muurolene	28.14	100.00	52.57	14.85	52.57	0.84
37		28.19	100.00	11.24	4.43	11.24	0.18
38		28.45	100.00	7.95	2.36	7.95	0.13
39	globulol	30.30	100.00	15.22	3.86	15.22	0.24
40	viridiflorol	30.58	100.00	7.00	1.98	7.00	0.11
41		30.67	100.00	6.44	1.75	6.44	0.10
42		31.68	100.00	6.31	1.77	6.31	0.10
43	1-epi-cubenol	31.88	100.00	8.58	2.50	8.58	0.14



Area: 9.9719e5

20

22.532

23.838

23.948

24.198

24.989 24.946 - beta caryophyllene

25.112 25.382 - beta guaiunene

25.769 - aromadendrene + alpha guaiene

26.275 - alpha humulene

26.940

27.099 - germacrene D

27.292 - beta selinene

28.187 28.145 - alpha muurolene

28.455

Area: 11.2433

Area: 52.5697

30

30.305 - globulol

30.583 - viridiflorol

30.666

Area: 6.99057

Area: 6.99057

31.682

31.876 - 1-epi-cubenol

40

50

