

4505-ABFK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
45050000.D

Palo Santo

HP-5 5% Phenyl Methyl Siloxane

4505-ABFK

30.000m

Ecuador

250.000um

Bursera graveolens

0.250um

Sample/Solvent: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

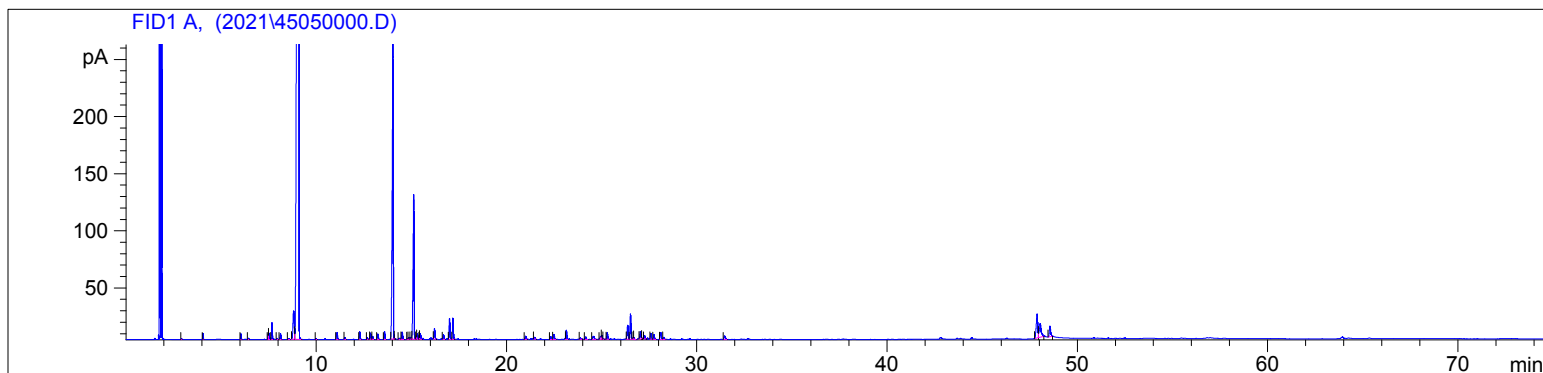
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1/27/2021 9:27:28 AM

1/27/2021

1/27/2021 9:27:28 AM

11:27:46 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.91	100.00	0.75	0.52	0.75	0.01
2		4.04	100.00	9.55	5.37	9.55	0.09
3	alpha pinene	6.03	100.00	11.68	5.21	11.68	0.11
4		6.43	100.00	3.11	1.21	3.11	0.03
5		7.47	100.00	12.30	5.12	12.30	0.12
6	myrcene	7.52	100.00	14.29	5.49	14.29	0.14
7		7.66	100.00	37.09	14.67	37.09	0.36
8		7.94	100.00	2.80	1.08	2.80	0.03
9	alpha phellandrene	8.11	100.00	16.36	5.20	16.36	0.16
10		8.54	100.00	2.75	0.93	2.75	0.03
11	para cymene	8.80	100.00	119.97	24.61	119.97	1.18
12	d-limonene	9.08	100.00	7477.24	1253.44	7477.24	73.38
13		10.00	100.00	2.54	0.96	2.54	0.02
14	terpinolene	11.10	100.00	21.54	6.21	21.54	0.21
15	linalool	11.52	100.00	5.29	1.72	5.29	0.05
16		12.29	100.00	21.09	6.87	21.09	0.21
17		12.69	100.00	4.43	1.63	4.43	0.04
18	cis-limonene oxide	12.86	100.00	15.71	5.29	15.71	0.15
19		12.97	100.00	7.42	2.52	7.42	0.07
20		13.25	100.00	16.11	4.86	16.11	0.16
21	menthone	13.60	100.00	21.86	6.95	21.86	0.21
22	menthofuran	14.04	100.00	1009.99	262.91	1009.99	9.91
23		14.10	100.00	0.97	0.56	0.97	0.01
24		14.37	100.00	3.55	0.94	3.55	0.03
25		14.53	100.00	24.78	6.48	24.78	0.24
26		14.80	100.00	2.29	0.76	2.29	0.02
27		14.88	100.00	5.75	1.59	5.75	0.06
28		14.98	100.00	6.54	1.76	6.54	0.06
29	alpha terpineol	15.13	100.00	482.39	126.55	482.39	4.73
30		15.28	100.00	4.53	1.98	4.53	0.04
31	cis-dihydrocarvone	15.32	100.00	16.76	4.83	16.76	0.16

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
32		15.44	100.00	1.63	1.17	1.63	0.02
33		15.48	100.00	15.15	4.60	15.15	0.15
34	trans-carveol	16.22	100.00	32.65	9.19	32.65	0.32
35	cis-carveol	16.69	100.00	15.26	4.17	15.26	0.15
36	pulegone	17.01	100.00	58.04	18.21	58.04	0.57
37	carvone	17.19	100.00	60.72	18.48	60.72	0.60
38		21.01	100.00	10.58	2.72	10.58	0.10
39		21.48	100.00	4.35	1.49	4.35	0.04
40	alpha ylangene	22.33	100.00	8.57	2.51	8.57	0.08
41	alpha copaene	22.51	100.00	15.22	4.43	15.22	0.15
42	beta elemene	23.15	100.00	26.68	7.89	26.68	0.26
43		23.89	100.00	3.93	1.06	3.93	0.04
44		24.17	100.00	8.65	2.22	8.65	0.08
45		24.57	100.00	16.23	2.80	16.23	0.16
46		24.95	100.00	8.78	2.53	8.78	0.09
47		25.02	100.00	12.24	3.45	12.24	0.12
48		25.10	100.00	1.07	0.40	1.07	0.01
49		25.30	100.00	20.92	5.92	20.92	0.21
50		26.37	100.00	44.67	12.26	44.67	0.44
51	germacrene D	26.52	100.00	79.16	22.02	79.16	0.78
52		26.65	100.00	4.85	1.35	4.85	0.05
53		26.70	100.00	5.06	1.54	5.06	0.05
54		27.04	100.00	24.54	6.56	24.54	0.24
55		27.10	100.00	1.98	1.07	1.98	0.02
56	alpha muurolene	27.27	100.00	8.70	2.78	8.70	0.09
57	(E,E)-alpha-farnesene	27.60	100.00	15.09	4.78	15.09	0.15
58	beta bisabolene	27.76	100.00	14.74	4.10	14.74	0.14
59		28.12	100.00	24.49	6.05	24.49	0.24
60	delta cadinene	28.28	100.00	7.13	1.72	7.13	0.07
61		31.47	100.00	14.45	3.07	14.45	0.14
62		47.88	100.00	115.64	21.05	115.64	1.13
63		48.04	100.00	81.27	12.06	81.27	0.80
64		48.55	100.00	46.29	9.37	46.29	0.45



20

21.011

21.484

22.330 - alpha ylangene

22.506 - alpha copaene

23.153 - beta elemene

23.886

24.169

24.571

24.9516

25.098

25.302

25.617

25.832

26.047

26.262

26.477

26.692

26.907

27.122

27.337

27.552

27.767

27.982

28.197

28.412

28.627

28.842

29.057

29.272

29.487

29.702

29.917

30.132

30.347

30.562

30.777

30.992

31.207

31.422

31.637

31.852

32.067

32.282

32.497

32.712

32.927

33.142

33.357

26.374

26.524 - germacrene D

27.041

27.296 - alpha muurolene

27.551 - (E,E)-alpha-farnesene

27.806 - beta-bisabolene

28.116

28.279 - delta cadinene

31.472

30

40

50

47.880

48.042

48.555

