

4401-BBACX

Instrument 6890

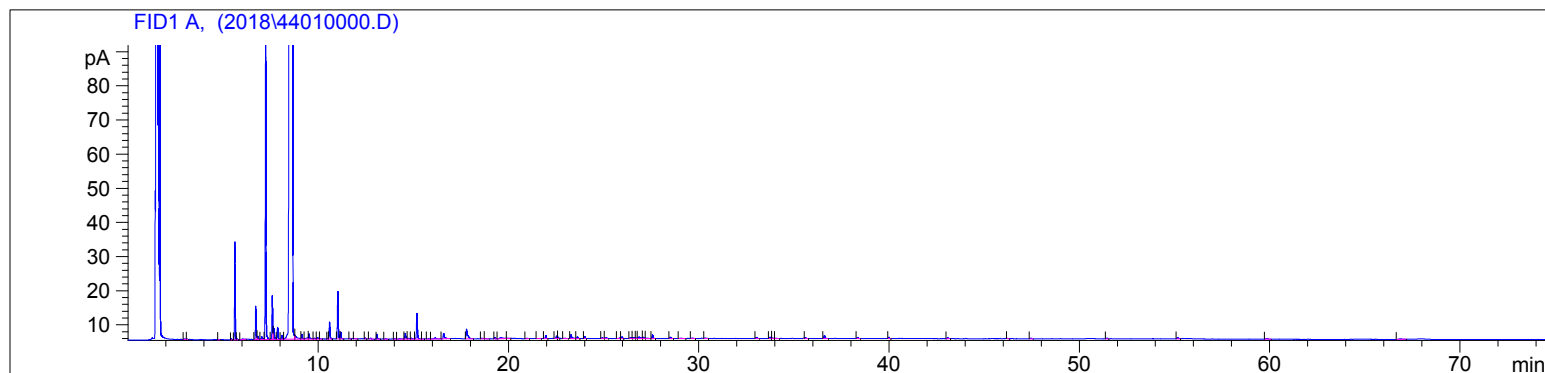
C:\HPCHEM\2\DATA\2018\
44010000.D

Marjoram, Spanish (Organic)
4401-BBACX
Mexico
citrus sinensis
Sample/Solvent: 0.07g/0.66g
Injection: 0.2uL
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

2/13/2018 2:24:27 PM
2/13/2018 2:24:27 PM

2/13/2018
4:14:58 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.94	100.00	1.45	0.23	1.45	0.01
2		3.10	100.00	0.50	0.17	0.50	0.00
3		4.76	100.00	0.51	0.11	0.51	0.00
4		5.43	100.00	0.62	0.28	0.62	0.01
5	alpha pinene	5.61	100.00	67.45	28.60	67.45	0.56
6		5.73	100.00	0.60	0.25	0.60	0.01
7		6.02	100.00	1.50	0.23	1.50	0.01
8	sabinene	6.71	100.00	25.92	9.75	25.92	0.22
9	beta pinene	6.81	100.00	2.92	0.95	2.92	0.02
10	6-methyl-5-hepten-2-one	7.03	100.00	3.13	0.71	3.13	0.03
11	myrcene	7.23	100.00	243.16	91.88	243.16	2.04
12		0.00	0.00	0.00	0.00	0.00	0.00
13	n-octanal	7.58	100.00	36.33	12.81	36.33	0.30
14	alpha phellandrene	7.66	100.00	10.47	3.11	10.47	0.09
15	delta-3-carene	7.86	100.00	10.72	3.52	10.72	0.09
16	alpha terpinene	8.09	100.00	4.06	1.20	4.06	0.03
17	para-cymene	0.00	0.00	0.00	0.00	0.00	0.00
18	limonene	8.65	100.00	11299.86	1585.87	11299.86	94.61
19		8.80	100.00	9.07	1.15	9.07	0.08
20	trans-beta ocimene	9.15	100.00	4.66	1.42	4.66	0.04
21		9.44	100.00	3.05	0.36	3.05	0.03
22	gamma terpinene	9.53	100.00	6.11	1.47	6.11	0.05
23		9.82	100.00	1.40	0.26	1.40	0.01
24		9.97	100.00	1.92	0.41	1.92	0.02
25		10.09	100.00	0.48	0.12	0.48	0.00
26		10.52	100.00	0.55	0.21	0.55	0.00
27	terpinolene	10.60	100.00	15.28	4.89	15.28	0.13
28	linalool	11.04	100.00	41.63	13.88	41.63	0.35
29	nonanal	11.19	100.00	6.64	2.01	6.64	0.06
30		11.68	100.00	0.58	0.19	0.58	0.00
31		11.90	100.00	0.76	0.10	0.76	0.01
32	cis-limonene oxide	0.00	0.00	0.00	0.00	0.00	0.00
33	trans-limonene oxide	12.48	100.00	0.83	0.27	0.83	0.01
34	citronellal	13.09	100.00	4.64	1.42	4.64	0.04
35		14.28	100.00	1.47	0.20	1.47	0.01
36	alpha terpineol	14.58	100.00	6.31	1.70	6.31	0.05
37		14.72	100.00	2.16	0.28	2.16	0.02
38		14.89	100.00	1.69	0.30	1.69	0.01
39	decanal	15.20	100.00	25.51	7.46	25.51	0.21
40		15.48	100.00	0.56	0.09	0.56	0.00

4401-BBACX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
44010000.DMarjoram, Spanish (Organic)
4401-BBACX
Mexico
citrus sinensis
Sample/Solvent: 0.07g/0.66g
Injection: 0.2uL
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

2/13/2018 2:24:27 PM

2/13/2018

2/13/2018 2:24:27 PM

4:14:58 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		15.80	100.00	0.83	0.11	0.83	0.01
42	nerol	16.14	100.00	2.19	0.33	2.19	0.02
43	neral	16.60	100.00	7.60	1.59	7.60	0.06
44	geraniol	0.00	0.00	0.00	0.00	0.00	0.00
45	geranial	17.80	100.00	15.13	2.75	15.13	0.13
46	bornyl acetate	18.60	100.00	1.20	0.21	1.20	0.01
47		18.78	100.00	0.57	0.07	0.57	0.00
48	n-nonanol acetate	19.29	100.00	1.24	0.35	1.24	0.01
49		19.63	100.00	4.22	0.34	4.22	0.04
50		19.96	100.00	0.47	0.07	0.47	0.00
51		20.96	100.00	0.89	0.14	0.89	0.01
52		21.57	100.00	0.45	0.07	0.45	0.00
53	alpha copaene	21.97	100.00	3.19	0.87	3.19	0.03
54	beta cubebene	22.53	100.00	3.34	0.76	3.34	0.03
55	beta elemene	22.62	100.00	1.39	0.38	1.39	0.01
56		22.99	100.00	1.01	0.13	1.01	0.01
57	dodecyl acetate	23.29	100.00	5.70	1.15	5.70	0.05
58	beta caryophyllene	23.63	100.00	1.83	0.48	1.83	0.02
59	trans-alpha bergamotene	24.01	100.00	1.95	0.57	1.95	0.02
60		24.92	100.00	1.02	0.18	1.02	0.01
61	alpha humulene	25.14	100.00	1.79	0.28	1.79	0.01
62		25.82	100.00	0.81	0.16	0.81	0.01
63	germacrene D	25.97	100.00	1.76	0.48	1.76	0.01
64		26.43	100.00	1.17	0.27	1.17	0.01
65		26.57	100.00	1.82	0.28	1.82	0.02
66	valencene	26.73	100.00	0.68	0.17	0.68	0.01
67		26.86	100.00	4.25	0.46	4.25	0.04
68		27.08	100.00	1.65	0.35	1.65	0.01
69		27.26	100.00	0.79	0.08	0.79	0.01
70	delta cadinene	27.58	100.00	3.81	1.01	3.81	0.03
71		28.51	100.00	1.74	0.35	1.74	0.01
72		29.08	100.00	0.67	0.07	0.67	0.01
73		29.66	100.00	0.80	0.14	0.80	0.01
74	caryophyllene oxide	30.34	100.00	0.72	0.12	0.72	0.01
75		33.04	100.00	1.63	0.34	1.63	0.01
76	beta sinensal	33.75	100.00	1.79	0.37	1.79	0.01
77		33.88	100.00	0.93	0.15	0.93	0.01
78		34.06	100.00	0.66	0.09	0.66	0.01
79	alpha sinensal	35.61	100.00	0.93	0.19	0.93	0.01
80		36.61	100.00	3.92	0.88	3.92	0.03
81	nootketone	0.00	0.00	0.00	0.00	0.00	0.00
82		38.35	100.00	1.23	0.28	1.23	0.01
83		40.00	100.00	1.52	0.39	1.52	0.01
84		43.09	100.00	0.99	0.21	0.99	0.01
85		46.24	100.00	0.44	0.11	0.44	0.00
86		47.45	100.00	0.88	0.21	0.88	0.01
87		51.44	100.00	0.99	0.24	0.99	0.01
88		55.17	100.00	1.22	0.26	1.22	0.01
89		59.86	100.00	1.43	0.20	1.43	0.01
90		66.88	100.00	1.48	0.14	1.48	0.01

