

4893-FFBGZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\48930001.D

Spearmint Farmed  
4893-FFBGZ  
USA  
Mentha spicata

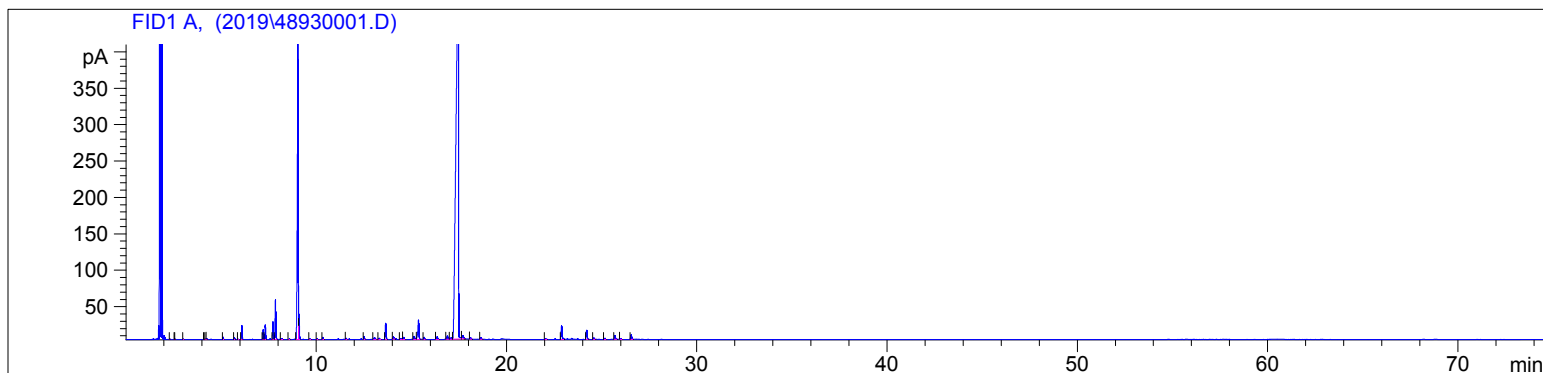
HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

Sample/Solvent: 0.05/0.50g

Injection Amount: 0.2uL ->

6/27/2019 11:23:36 AM  
6/27/2019 11:23:36 AM

6/27/2019  
1:11:56 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.30	100.00	1.01	0.92	1.01	0.01
2		2.55	100.00	1.29	1.03	1.29	0.02
3		2.58	100.00	1.04	0.72	1.04	0.01
4		3.01	100.00	1.19	0.87	1.19	0.02
5		4.11	100.00	0.95	0.61	0.95	0.01
6		4.18	100.00	2.15	1.11	2.15	0.03
7		4.24	100.00	3.39	1.37	3.39	0.05
8		5.10	100.00	6.72	3.38	6.72	0.09
9		5.70	100.00	5.45	2.51	5.45	0.08
10		5.89	100.00	1.57	0.73	1.57	0.02
11	alpha pinene	6.08	100.00	44.26	19.51	44.26	0.62
12	sabinene	7.20	100.00	33.61	13.73	33.61	0.47
13	beta pinene	7.31	100.00	51.66	20.44	51.66	0.72
14	myrcene	7.72	100.00	61.00	24.46	61.00	0.85
15	3-Octanol	7.85	100.00	142.30	54.87	142.30	1.99
16		8.17	100.00	4.59	1.23	4.59	0.06
17		8.58	100.00	2.76	1.03	2.76	0.04
18	d-limonene	9.03	100.00	1331.07	409.82	1331.07	18.62
19	1,8 cineol	9.09	100.00	75.50	34.69	75.50	1.06
20		9.67	100.00	2.64	0.98	2.64	0.04
21		10.05	100.00	4.77	1.66	4.77	0.07
22	gamma terpinene	10.35	100.00	9.02	3.08	9.02	0.13
23		11.58	100.00	4.77	1.49	4.77	0.07
24		12.53	100.00	12.13	4.06	12.13	0.17
25		13.07	100.00	11.90	2.78	11.90	0.17
26		13.32	100.00	6.81	1.93	6.81	0.10
27	menthone	13.66	100.00	70.91	22.54	70.91	0.99
28		14.07	100.00	10.15	2.75	10.15	0.14
29	Menthol	14.44	100.00	7.19	1.40	7.19	0.10
30	Terpin-4-ol	14.61	100.00	11.81	3.10	11.81	0.17
31		15.15	100.00	14.79	4.25	14.79	0.21

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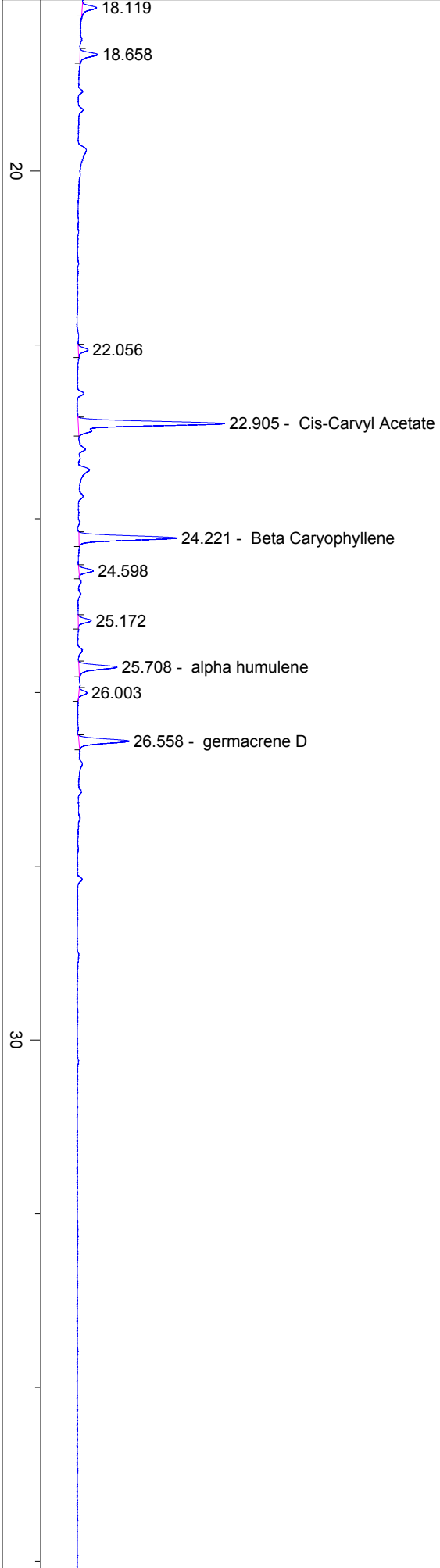
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
32	Cis-Dihydro-Carvone	15.38	100.00	106.89	26.49	106.89	1.50
33		15.68	100.00	10.67	3.15	10.67	0.15
34		16.36	100.00	18.12	3.97	18.12	0.25
35		16.89	100.00	21.42	4.50	21.42	0.30
36		17.08	100.00	10.33	1.93	10.33	0.14
37	Carvone	17.48	100.00	4826.06	566.93	4826.06	67.52
38	Carvone Oxide	17.72	100.00	21.06	4.30	21.06	0.29
39		18.12	100.00	6.83	1.87	6.83	0.10
40		18.66	100.00	8.56	2.28	8.56	0.12
41		22.06	100.00	4.45	1.27	4.45	0.06
42	Cis-Carvyl Acetate	22.90	100.00	72.12	18.93	72.12	1.01
43	Beta Caryophyllene	24.22	100.00	45.07	12.67	45.07	0.63
44		24.60	100.00	6.14	1.88	6.14	0.09
45		25.17	100.00	5.85	1.69	5.85	0.08
46	alpha humulene	25.71	100.00	18.45	4.96	18.45	0.26
47		26.00	100.00	3.59	1.05	3.59	0.05
48	germacrene D	26.56	100.00	23.81	6.49	23.81	0.33





40

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60

70

min