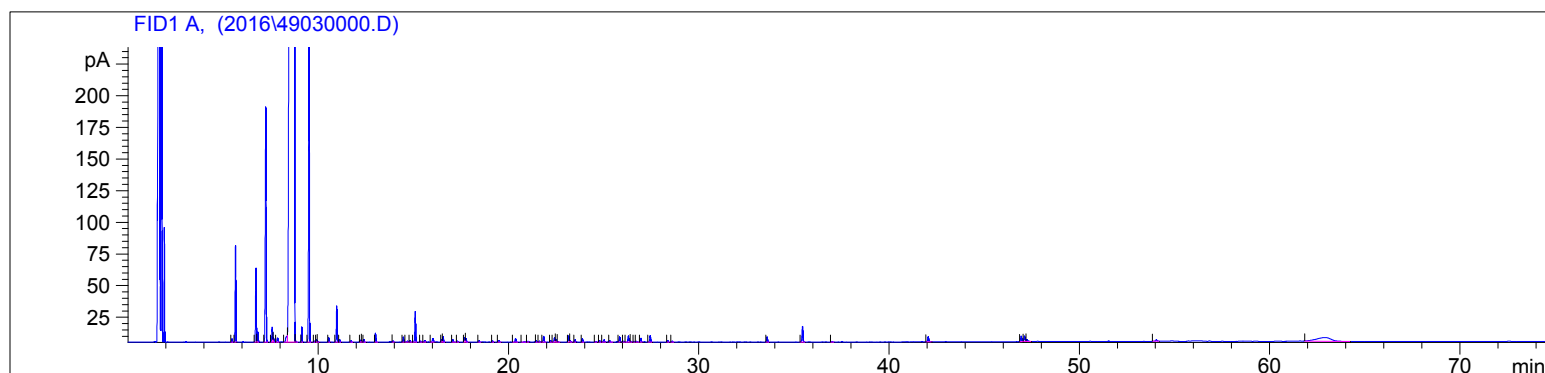


4903-012516

Instrument 6890

C:\HPCHEM\2\DATA\2016\
49030000.DTangerine (Farmed)
4903-012516
U.S.A.
citrus reticulata
100uL Sample
200uL HexaneHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um3/2/2016 11:02:27 AM
3/2/2016 11:02:27 AM11/15/2017
11:11:25 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.46	100.00	6.12	2.58	6.12	0.02
2	alpha pinene	5.64	100.00	185.62	76.45	185.62	0.57
3	sabinene	6.72	100.00	161.76	58.43	161.76	0.50
4	beta pinene	6.82	100.00	22.17	7.91	22.17	0.07
5	myrcene	7.24	100.00	591.46	185.82	591.46	1.83
6	n-octanal	7.57	100.00	40.23	11.87	40.23	0.12
7		7.65	100.00	9.77	2.69	9.77	0.03
8		7.85	100.00	13.46	3.34	13.46	0.04
9	para-cymene	8.38	100.00	27.87	5.95	27.87	0.09
10	d-limonene	8.76	100.00	29791.68	2731.44	29791.68	92.13
11		8.82	100.00	2.77	1.01	2.77	0.01
12	trans beta ocimene	9.14	100.00	28.83	11.96	28.83	0.09
13	gamma terpinene	9.53	100.00	656.70	238.33	656.70	2.03
14		9.79	100.00	2.15	0.83	2.15	0.01
15		9.91	100.00	4.89	1.77	4.89	0.02
16		9.98	100.00	2.51	0.76	2.51	0.01
17	terpinolene	10.56	100.00	10.41	3.67	10.41	0.03
18	linalool	10.98	100.00	78.20	28.53	78.20	0.24
19	nonanal	11.13	100.00	5.29	1.88	5.29	0.02
20		11.73	100.00	3.09	1.04	3.09	0.01
21	cis-limonene oxide	12.23	100.00	4.59	1.57	4.59	0.01
22		12.29	100.00	2.85	1.00	2.85	0.01
23	trans-limonene oxide	12.41	100.00	6.53	2.14	6.53	0.02
24	citonellal	13.02	100.00	21.20	7.13	21.20	0.07
25	terpin-4-ol	13.94	100.00	3.63	0.96	3.63	0.01
26	alpha terpineol	14.48	100.00	12.51	4.10	12.51	0.04
27		14.70	100.00	4.58	0.89	4.58	0.01
28		14.82	100.00	4.21	1.03	4.21	0.01
29	n-decanal	15.11	100.00	73.81	24.17	73.81	0.23
30		15.39	100.00	3.10	0.87	3.10	0.01
31	trans-carveol	15.60	100.00	5.44	1.31	5.44	0.02
32	cis-carveol	16.03	100.00	11.98	2.85	11.98	0.04
33		16.50	100.00	5.75	1.97	5.75	0.02
34	carvone	16.57	100.00	14.29	4.30	14.29	0.04
35		17.08	100.00	7.24	2.02	7.24	0.02
36		17.33	100.00	2.17	0.69	2.17	0.01
37		17.69	100.00	11.68	3.60	11.68	0.04
38		17.76	100.00	11.25	2.89	11.25	0.03
39	thymol	18.46	100.00	3.36	0.96	3.36	0.01
40		19.18	100.00	2.90	0.92	2.90	0.01

4903-012516

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4903-012516
U.S.A.
citrus reticulata
100uL Sample
200uL HexaneHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

3/2/2016 11:02:27 AM

11/15/2017

3/2/2016 11:02:27 AM

11:11:25 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		19.50	100.00	4.84	1.09	4.84	0.01
42	trans-carvyl acetate	20.38	100.00	10.52	2.87	10.52	0.03
43		20.84	100.00	2.33	0.62	2.33	0.01
44		21.04	100.00	2.70	0.71	2.70	0.01
45		21.47	100.00	3.92	1.14	3.92	0.01
46		21.63	100.00	2.98	0.72	2.98	0.01
47		21.85	100.00	15.45	4.47	15.45	0.05
48		22.23	100.00	3.03	0.94	3.03	0.01
49		22.42	100.00	12.18	3.42	12.18	0.04
50		22.50	100.00	6.83	2.01	6.83	0.02
51		22.58	100.00	2.30	0.56	2.30	0.01
52		23.17	100.00	16.21	4.89	16.21	0.05
53		23.24	100.00	3.79	1.06	3.79	0.01
54		23.51	100.00	6.30	1.86	6.30	0.02
55		23.89	100.00	9.39	2.79	9.39	0.03
56		24.59	100.00	2.33	0.65	2.33	0.01
57		24.80	100.00	3.90	1.07	3.90	0.01
58		25.03	100.00	7.20	1.74	7.20	0.02
59		25.33	100.00	3.27	0.92	3.27	0.01
60		25.85	100.00	14.23	4.01	14.23	0.04
61		26.06	100.00	3.02	0.86	3.02	0.01
62		26.31	100.00	18.71	4.82	18.71	0.06
63		26.43	100.00	2.97	0.70	2.97	0.01
64		26.60	100.00	2.48	0.66	2.48	0.01
65		26.73	100.00	3.69	0.74	3.69	0.01
66	valencene	26.96	100.00	11.12	3.15	11.12	0.03
67		27.46	100.00	18.11	4.99	18.11	0.06
68		28.37	100.00	3.83	1.11	3.83	0.01
69		28.60	100.00	3.05	0.84	3.05	0.01
70		33.60	100.00	14.10	4.01	14.10	0.04
71	alpha sinensal	35.46	100.00	43.25	12.37	43.25	0.13
72		37.00	100.00	2.12	0.55	2.12	0.01
73		42.07	100.00	16.78	4.10	16.78	0.05
74		46.95	100.00	18.65	4.50	18.65	0.06
75		47.13	100.00	18.02	4.30	18.02	0.06
76		47.25	100.00	9.01	1.69	9.01	0.03
77		54.05	100.00	5.99	1.10	5.99	0.02
78		62.92	100.00	149.66	2.92	149.66	0.46



