

4401-CCZEX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
44010001.D

Orange, Sweet (Organic)

HP-5 5% Phenyl Methyl Siloxane

4401-CCZEX

30.000m

Mexico

250.000um

citrus sinensis

0.250um

Sample/Solvent: 0.06g/0.65g

Injection: 0.2uL

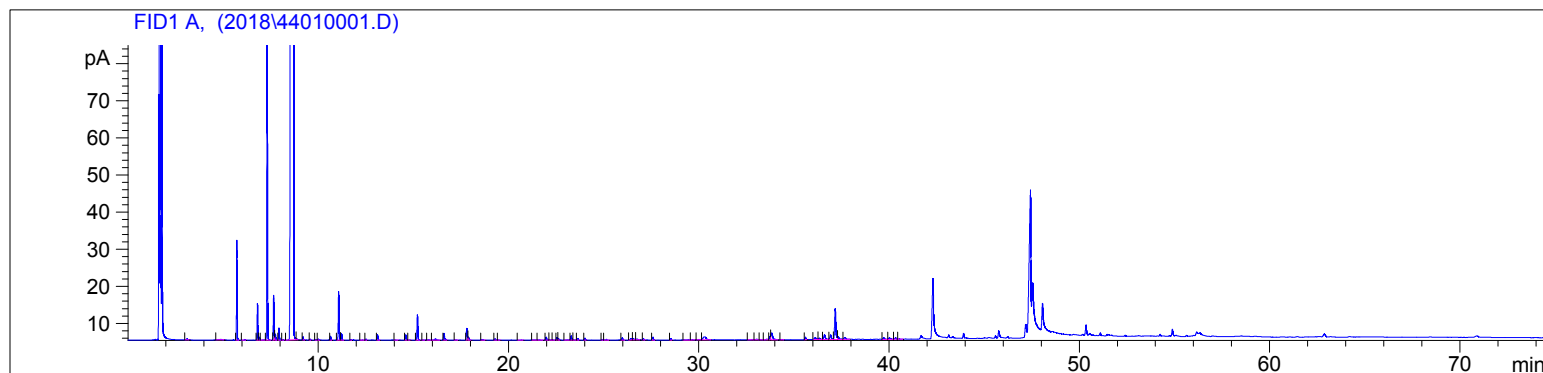
15:1 Split Ratio

3/2/2018 3:19:04 PM

3/8/2018

3/2/2018 3:19:04 PM

2:14:50 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.09	100.00	1.28	0.28	1.28	0.01
2		4.87	398.46	2.04	0.17	2.04	0.02
3	alpha pinene	5.72	100.00	59.13	26.89	59.13	0.57
4	camphene	6.12	35.62	0.53	0.18	0.53	0.01
5	sabinene	6.80	100.00	23.56	9.82	23.56	0.23
6	beta pinene	6.90	100.00	1.85	0.75	1.85	0.02
7	6-methyl-5-hepten-2-one	7.10	100.00	0.62	0.07	0.62	0.01
8	myrcene	7.31	100.00	209.74	84.98	209.74	2.03
9	n-octanal	7.65	100.00	31.80	12.01	31.80	0.31
10	alpha phellandrene	7.74	100.00	4.88	1.68	4.88	0.05
11	delta-3-carene	7.93	100.00	9.09	3.26	9.09	0.09
12	alpha terpinene	8.15	100.00	0.59	0.17	0.59	0.01
13	limonene	8.70	100.00	9717.04	1481.65	9717.04	94.16
14	cis-beta ocimene	8.86	100.00	1.26	0.34	1.26	0.01
15	trans-beta ocimene	9.21	100.00	2.11	0.82	2.11	0.02
16	gamma terpinene	9.58	100.00	0.57	0.21	0.57	0.01
17		9.88	100.00	0.53	0.18	0.53	0.01
18		10.02	100.00	1.06	0.28	1.06	0.01
19	terpinolene	10.65	100.00	3.04	1.08	3.04	0.03
20	linalool	11.08	100.00	38.38	13.09	38.38	0.37
21	nonanal	11.23	100.00	5.41	1.80	5.41	0.05
22		11.72	93.26	0.54	0.17	0.54	0.01
23	cis-limonene oxide	12.34	100.00	0.77	0.12	0.77	0.01
24	trans-limonene oxide	12.51	100.00	0.91	0.31	0.91	0.01
25	citronellal	13.13	100.00	4.25	1.41	4.25	0.04
26		14.07	100.00	0.61	0.09	0.61	0.01
27	alpha terpineol	14.61	100.00	4.54	1.35	4.54	0.04
28		14.82	33.03	0.56	0.10	0.56	0.01
29	decanal	15.22	100.00	21.82	6.82	21.82	0.21
30		15.51	100.00	0.52	0.09	0.52	0.01
31		15.83	100.00	1.16	0.15	1.16	0.01
32	nerol	16.16	100.00	2.72	0.32	2.72	0.03
33	neral	16.62	100.00	6.80	1.83	6.80	0.07
34	geraniol	17.23	100.00	0.62	0.10	0.62	0.01
35	geranial	17.82	100.00	10.83	3.16	10.83	0.10
36		17.90	100.00	2.87	0.74	2.87	0.03
37	bornyl acetate	18.62	100.00	1.05	0.21	1.05	0.01
38	n-nonanol acetate	19.30	100.00	1.22	0.35	1.22	0.01
39		19.48	100.00	0.44	0.07	0.44	0.00
40		20.67	100.00	0.46	0.07	0.46	0.00

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		21.29	100.00	1.53	0.13	1.53	0.01
42		21.59	100.00	0.82	0.09	0.82	0.01
43	alpha copaene	21.99	100.00	3.07	0.77	3.07	0.03
44		22.18	100.00	0.65	0.08	0.65	0.01
45		22.35	100.00	0.65	0.11	0.65	0.01
46	beta cubebene	22.55	100.00	2.36	0.66	2.36	0.02
47	beta elemene	22.64	100.00	1.23	0.35	1.23	0.01
48		23.03	100.00	0.96	0.08	0.96	0.01
49	dodecyl acetate	23.30	100.00	4.10	1.13	4.10	0.04
50		23.43	100.00	0.89	0.13	0.89	0.01
51	beta caryophyllene	23.64	100.00	1.67	0.45	1.67	0.02
52	trans-alpha bergamotene	24.03	100.00	1.88	0.55	1.88	0.02
53		24.94	100.00	0.52	0.14	0.52	0.01
54	alpha humulene	25.16	100.00	1.12	0.22	1.12	0.01
55	germacrene D	25.99	100.00	2.32	0.63	2.32	0.02
56		26.45	100.00	2.02	0.36	2.02	0.02
57		26.57	100.00	1.86	0.28	1.86	0.02
58	valencene	26.74	100.00	1.28	0.21	1.28	0.01
59		27.09	100.00	1.14	0.32	1.14	0.01
60	delta cadinene	27.60	100.00	3.17	0.84	3.17	0.03
61		28.53	100.00	1.48	0.40	1.48	0.01
62		29.45	100.00	0.97	0.12	0.97	0.01
63		29.67	100.00	0.67	0.10	0.67	0.01
64		30.01	100.00	1.31	0.13	1.31	0.01
65	caryophyllene oxide	30.29	100.00	9.52	0.80	9.52	0.09
66		32.82	100.00	0.79	0.09	0.79	0.01
67		33.05	100.00	1.39	0.16	1.39	0.01
68		33.26	100.00	0.52	0.07	0.52	0.01
69		33.59	100.00	1.06	0.16	1.06	0.01
70		33.76	100.00	3.03	0.92	3.03	0.03
71	beta sinensal	33.84	100.00	12.26	1.81	12.26	0.12
72		34.33	100.00	0.46	0.08	0.46	0.00
73	alpha sinensal	35.61	100.00	2.38	0.67	2.38	0.02
74		36.11	100.00	4.21	0.52	4.21	0.04
75		36.34	100.00	2.52	0.36	2.52	0.02
76		36.62	100.00	7.90	1.26	7.90	0.08
77		36.94	100.00	6.26	1.17	6.26	0.06
78	nootketone	37.18	100.00	36.32	8.30	36.32	0.35
79		37.33	100.00	4.64	0.65	4.64	0.04
80		37.67	100.00	3.53	0.45	3.53	0.03
81		39.72	100.00	2.77	0.40	2.77	0.03
82		40.02	100.00	2.94	0.41	2.94	0.03
83		40.35	100.00	1.86	0.42	1.86	0.02
84		40.54	100.00	0.47	0.12	0.47	0.00

