

4232-072413

Instrument 6890

C:\HPCHEM\2\DATA\2016\  
42320000.D

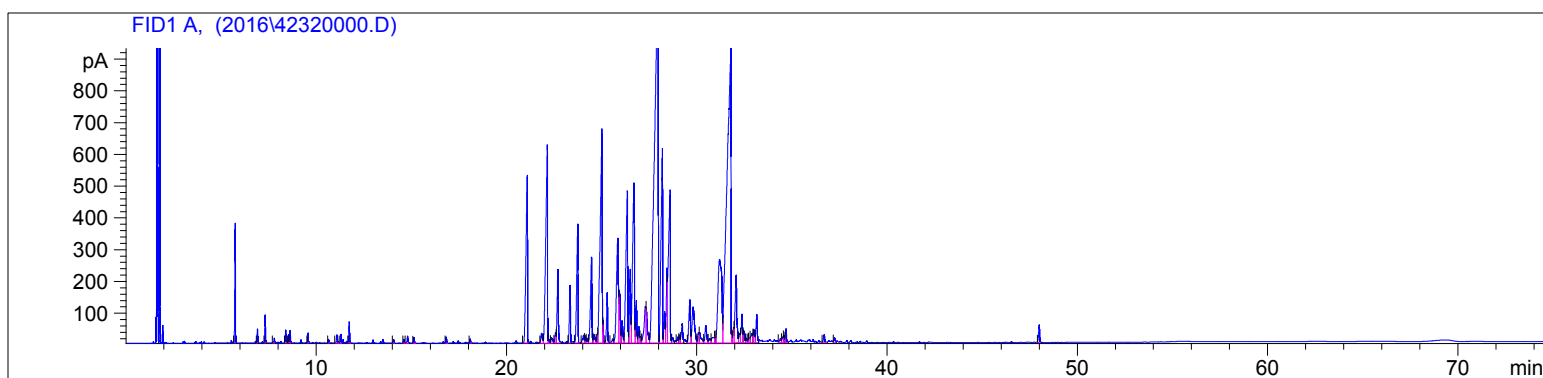
Manuka  
4232-072413  
New Zealand  
leptospermum scoparium  
Sample: 0.20g  
Hexane: 0.10g  
Injection: 0.2uL  
Sample: 0.22g  
Hexane: 0.09g

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

-&gt;

8/23/2016 11:04:47 AM  
8/23/2016 11:04:47 AM

10/10/2017  
11:27:54 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	5.73	100.00	840.06	377.08	840.06	1.03
2	beta pinene	6.90	100.00	105.31	43.76	105.31	0.13
3	myrcene	7.31	100.00	205.61	87.51	205.61	0.25
4		7.79	100.00	39.65	14.81	39.65	0.05
5	para cymene	8.39	100.00	105.66	40.53	105.66	0.13
6	d-limonene	8.53	100.00	64.50	24.93	64.50	0.08
7	1.8 cineol	8.62	100.00	101.81	39.01	101.81	0.13
8		9.58	100.00	84.02	31.13	84.02	0.10
9		10.65	100.00	33.02	11.19	33.02	0.04
10	linalool	11.10	100.00	88.87	25.58	88.87	0.11
11		11.31	100.00	82.97	27.72	82.97	0.10
12		11.74	100.00	189.06	66.93	189.06	0.23
13	terpin-4-ol	14.07	100.00	37.08	11.05	37.08	0.05
14	alpha terpineol	14.61	100.00	37.98	12.07	37.98	0.05
15		14.81	100.00	75.26	22.05	75.26	0.09
16		15.15	100.00	53.08	17.58	53.08	0.07
17		16.84	100.00	58.58	18.88	58.58	0.07
18		18.10	100.00	40.57	12.91	40.57	0.05
19	alpha cubebene	21.10	100.00	2913.72	525.40	2913.72	3.58
20	ylangene	21.85	100.00	167.52	30.86	167.52	0.21
21	alpha copaene	22.15	100.00	3881.97	622.80	3881.97	4.77
22		22.23	100.00	42.51	11.24	42.51	0.05
23		22.38	100.00	98.34	16.40	98.34	0.12
24		22.58	100.00	117.55	32.21	117.55	0.14
25	beta elemene	22.71	100.00	1024.49	231.06	1024.49	1.26
26	alpha zizanene	23.35	100.00	700.40	181.73	700.40	0.86
27	beta caryophyllene	23.75	100.00	1821.85	374.43	1821.85	2.24
28		24.06	100.00	134.63	24.85	134.63	0.17
29		24.15	100.00	80.88	22.09	80.88	0.10
30		24.25	100.00	67.93	15.63	67.93	0.08
31	aromadendrene	24.48	100.00	1403.12	269.93	1403.12	1.72
32		24.61	100.00	152.89	26.04	152.89	0.19
33		24.78	100.00	100.90	28.32	100.90	0.12

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34	alpha humulene	25.03	100.00	4912.56	672.72	4912.56	6.04
35		25.08	100.00	156.63	72.26	156.63	0.19
36	allo-aromadendrene	25.30	100.00	613.27	157.94	613.27	0.75
37		25.59	100.00	65.12	11.89	65.12	0.08
38	gamma gurjunene	25.86	100.00	2294.00	328.82	2294.00	2.82
39	gamma muurolene	25.95	100.00	738.49	165.33	738.49	0.91
40		26.08	100.00	374.63	70.04	374.63	0.46
41	beta selinene	26.36	100.00	3076.83	477.05	3076.83	3.78
42		26.51	100.00	983.90	231.65	983.90	1.21
43	alpha selinene	26.71	100.00	3389.83	502.94	3389.83	4.17
44		26.83	100.00	579.89	133.37	579.89	0.71
45		26.96	100.00	213.60	50.89	213.60	0.26
46		27.04	100.00	72.28	19.71	72.28	0.09
47	alpha farnesene	27.30	100.00	712.02	114.33	712.02	0.88
48		27.35	100.00	566.40	110.38	566.40	0.70
49	cis-calamenene	27.97	100.00	15363.57	1216.63	15363.57	18.89
50	delta cadinene	28.20	100.00	3418.19	604.56	3418.19	4.20
51		28.32	100.00	442.19	98.23	442.19	0.54
52		28.44	100.00	878.31	234.87	878.31	1.08
53	flavesone	28.61	100.00	3245.52	479.86	3245.52	3.99
54		28.74	100.00	90.81	16.27	90.81	0.11
55		29.00	100.00	75.81	18.25	75.81	0.09
56		29.10	100.00	93.02	24.59	93.02	0.11
57	caryophyllene alcohol	29.24	100.00	315.88	59.70	315.88	0.39
58	globulol	29.65	100.00	736.05	135.97	736.05	0.90
59	caryophyllene oxide	29.81	100.00	1016.84	112.82	1016.84	1.25
60		30.09	100.00	126.23	31.55	126.23	0.16
61		30.16	100.00	240.95	31.83	240.95	0.30
62		30.48	100.00	328.50	54.13	328.50	0.40
63		30.67	100.00	80.74	13.78	80.74	0.10
64		30.84	100.00	166.60	16.73	166.60	0.20
65		30.99	100.00	59.77	16.61	59.77	0.07
66	isoleptospermone	31.21	100.00	3671.02	261.94	3671.02	4.51
67	leptospermone	31.80	100.00	13144.61	933.80	13144.61	16.16
68		31.84	100.00	64.32	27.23	64.32	0.08
69		31.95	100.00	174.76	48.12	174.76	0.21
70	gamma eudesmol	32.08	100.00	1341.35	212.93	1341.35	1.65
71		32.26	100.00	122.62	28.64	122.62	0.15
72		32.39	100.00	421.23	89.56	421.23	0.52
73		32.47	100.00	199.82	39.14	199.82	0.25
74		32.60	100.00	54.15	14.85	54.15	0.07
75		32.69	100.00	44.74	11.49	44.74	0.05
76		32.78	100.00	54.30	14.58	54.30	0.07
77		32.90	100.00	192.47	29.03	192.47	0.24
78		33.00	100.00	221.98	41.16	221.98	0.27
79		33.16	100.00	420.27	89.30	420.27	0.52
80		34.41	100.00	78.54	13.32	78.54	0.10
81		34.52	100.00	68.05	17.12	68.05	0.08
82		34.59	100.00	94.09	22.04	94.09	0.12
83		34.70	100.00	177.88	43.83	177.88	0.22
84		36.70	100.00	120.14	24.70	120.14	0.15
85		37.25	100.00	71.06	15.07	71.06	0.09
86	grandiflorone	48.01	100.00	224.79	55.04	224.79	0.28





