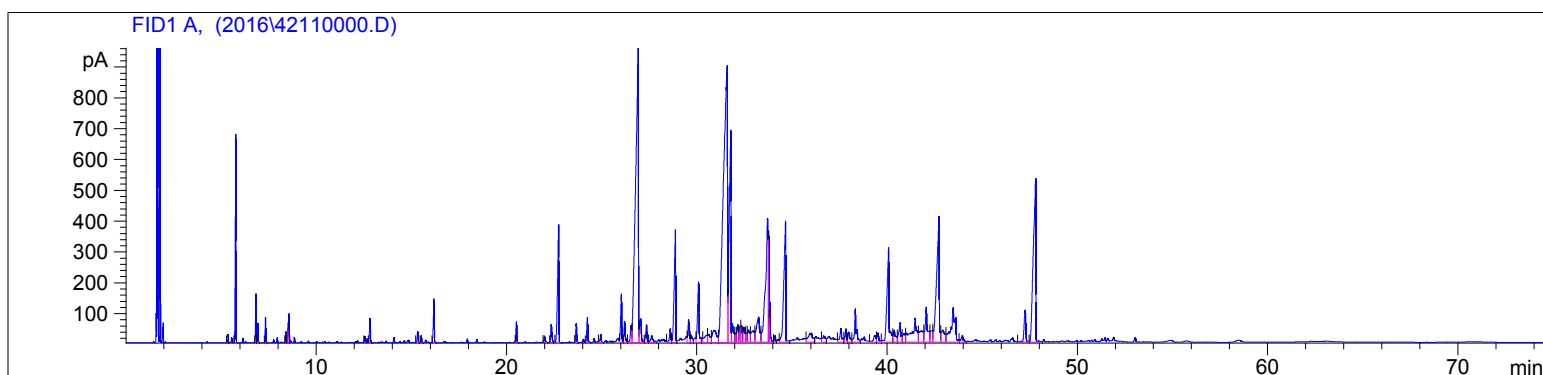


4211-081816

Instrument 6890

C:\HPCHEM\2\DATA\2016\  
42110000.DMyrrh (Organic)  
4211-081816  
Somalia  
commiphora myrrha  
Sample: 0.21g  
Hexane: 0.10g  
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um8/22/2016 5:12:16 PM  
8/22/2016 5:12:16 PM9/19/2017  
1:59:03 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.36	100.00	58.68	27.44	58.68	0.08
2	alpha pinene	5.76	100.00	1649.76	675.81	1649.76	2.22
3	sabinene	6.83	100.00	372.31	158.62	372.31	0.50
4	beta pinene	6.92	100.00	147.65	63.26	147.65	0.20
5	myrcene	7.33	100.00	189.98	81.89	189.98	0.26
6	para cymene	8.40	100.00	91.21	35.85	91.21	0.12
7	limonene	8.51	100.00	90.27	45.20	90.27	0.12
8	1.8 cineol	8.56	100.00	254.00	94.34	254.00	0.34
9	trans pinocarveol	12.57	100.00	66.38	20.32	66.38	0.09
10	camphor	12.84	100.00	257.75	79.58	257.75	0.35
11		15.34	100.00	122.59	36.92	122.59	0.16
12		15.53	100.00	74.32	23.52	74.32	0.10
13		16.20	100.00	475.79	142.36	475.79	0.64
14	gamma elemene	20.53	100.00	235.25	67.85	235.25	0.32
15	alpha copaene	22.01	100.00	75.82	20.35	75.82	0.10
16	beta bourbonene	22.36	100.00	264.86	58.63	264.86	0.36
17	beta elemene	22.75	100.00	1839.59	382.94	1839.59	2.47
18	beta caryophyllene	23.67	100.00	218.47	61.46	218.47	0.29
19	gamma elemene	24.26	100.00	303.53	81.58	303.53	0.41
20		24.96	100.00	110.23	25.96	110.23	0.15
21	germacrene D	26.05	99.98	654.09	156.55	654.09	0.88
22		26.22	99.92	295.09	67.76	295.09	0.40
23	beta selinene	26.56	99.89	257.23	54.73	257.23	0.35
24	curzerene	26.93	99.99	9885.06	962.10	9885.06	13.28
25	alpha selinene	27.06	99.91	524.75	76.85	524.75	0.70
26		27.36	100.00	259.10	56.63	259.10	0.35
27		27.64	100.00	168.09	21.15	168.09	0.23
28	isofuranogermacrene	28.61	99.61	222.72	43.81	222.72	0.30
29	germacrene B	28.88	99.96	1932.01	364.25	1932.01	2.59
30		29.58	100.00	355.42	73.12	355.42	0.48
31		29.72	100.00	144.01	23.56	144.01	0.19
32	furanoedesma-1,4-diene	30.10	99.89	1063.26	196.27	1063.26	1.43
33		30.53	100.00	266.48	23.31	266.48	0.36
34		30.63	100.00	245.05	25.69	245.05	0.33
35	trans-beta elemenone	30.92	99.68	620.54	38.69	620.54	0.83
36	furanoedesma-1,3-diene	31.61	99.98	13150.96	898.94	13150.96	17.66

4211-081816

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37	lindestrene	31.80	99.97	4621.97	687.28	4621.97	6.21
38		31.88	100.09	389.60	60.31	389.60	0.52
39		32.04	100.00	139.03	29.35	139.03	0.19
40		32.16	100.00	315.15	56.77	315.15	0.42
41		32.29	100.00	287.84	50.25	287.84	0.39
42		32.35	100.00	239.56	53.60	239.56	0.32
43		32.49	100.00	341.36	48.35	341.36	0.46
44		32.64	100.00	158.95	30.55	158.95	0.21
45		32.72	100.00	332.14	39.53	332.14	0.45
46		32.98	100.00	469.64	37.68	469.64	0.63
47	epi-alpha cadinol	33.26	99.76	966.65	81.62	966.65	1.30
48	alpha eudesmol	33.72	99.92	3541.64	402.05	3541.64	4.76
49	2-methoxyfuranodiene	33.79	99.95	1134.17	360.94	1134.17	1.52
50		33.85	99.63	435.60	130.43	435.60	0.59
51		34.12	98.50	92.08	21.50	92.08	0.12
52	germacrone	34.65	101.64	2779.11	353.84	2779.11	3.73
53		36.02	100.00	494.58	29.53	494.58	0.66
54		36.68	100.00	220.14	20.12	220.14	0.30
55		37.58	115.44	336.51	42.82	336.51	0.45
56		37.84	105.12	226.90	42.13	226.90	0.30
57		38.00	97.69	239.17	32.29	239.17	0.32
58		38.34	148.66	685.54	101.39	685.54	0.92
59		39.36	106.97	204.70	21.32	204.70	0.27
60		39.53	109.14	193.57	29.35	193.57	0.26
61	8,12-epoxygermacra-1,7,10,1	40.07	116.96	2380.51	265.31	2380.51	3.20
62		40.38	140.00	348.78	37.45	348.78	0.47
63		40.69	109.71	476.87	56.43	476.87	0.64
64		40.89	85.65	260.45	28.26	260.45	0.35
65		41.48	100.00	1367.83	76.70	1367.83	1.84
66		41.81	100.00	601.28	35.57	601.28	0.81
67		42.06	100.00	947.25	113.63	947.25	1.27
68	dihydropyrocurzerenone	42.71	103.07	3984.75	358.75	3984.75	5.35
69		42.94	244.17	525.83	38.84	525.83	0.71
70		43.48	277.67	1741.92	110.06	1741.92	2.34
71		43.96	140.55	187.85	22.15	187.85	0.25
72		47.26	102.29	647.48	100.21	647.48	0.87
73		47.79	100.52	4868.87	469.73	4868.87	6.54

