

3524-AADL

Instrument 6890

C:\HPCHEM\2\DATA\2022\
35240000.D

Frankincense CO2

HP-5 5% Phenyl Methyl Siloxane

3524-AADL

30.000m

Somalia

250.000um

Boswellia carteri

0.250um

Sample/Solvent Ratio: 0.06g/0.51g

Injection Amount: 0.2uL

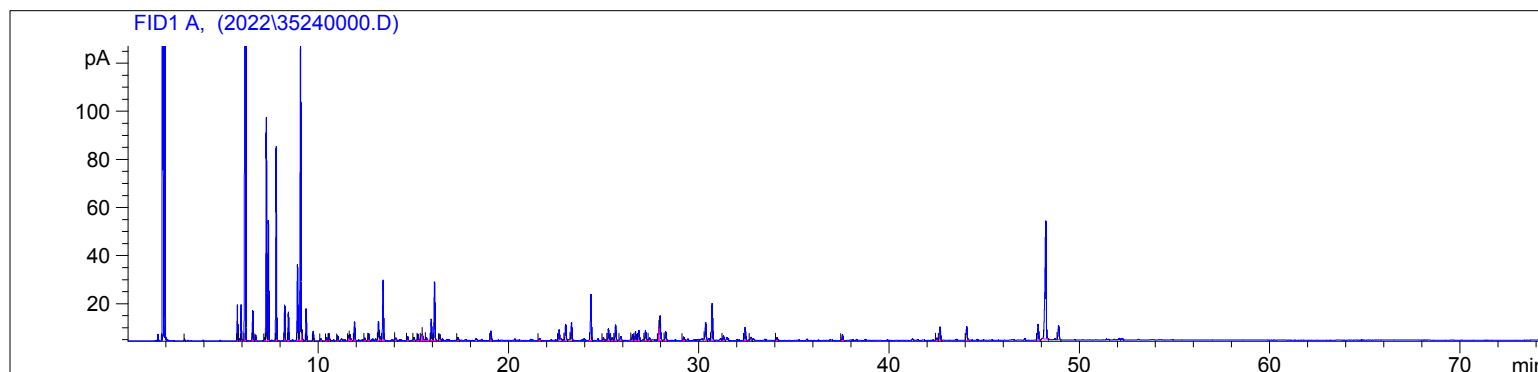
20:1 Split Ratio

1/17/2022 10:48:15 AM

1/17/2022

1/17/2022 10:48:15 AM

2:39:14 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.98	100.00	1.06	0.76	1.06	0.03
2		5.76	100.00	32.66	14.92	32.66	0.82
3	tricyclene	5.85	100.00	2.03	0.92	2.03	0.05
4	alpha thujene	5.95	100.00	33.69	14.98	33.69	0.84
5	alpha pinene	6.18	100.00	1667.12	644.41	1667.12	41.74
6	camphene	6.57	100.00	28.84	12.37	28.84	0.72
7	thuja-2,4(10)diene	6.72	100.00	5.93	2.33	5.93	0.15
8		7.19	100.00	2.84	1.22	2.84	0.07
9	sabinene	7.28	100.00	226.12	92.78	226.12	5.66
10	beta pinene	7.39	100.00	121.08	49.81	121.08	3.03
11	myrcene	7.80	100.00	197.07	80.64	197.07	4.93
12	alpha phellandrene	8.24	100.00	38.70	14.88	38.70	0.97
13	delta-3-carene	8.44	100.00	32.89	11.87	32.89	0.82
14	para cymene	8.92	100.00	84.31	31.38	84.31	2.11
15	d-limonene	9.08	100.00	346.43	127.14	346.43	8.67
16	1.8 cineol	9.15	100.00	11.14	4.53	11.14	0.28
17	cis-beta ocimene	9.37	100.00	34.39	13.17	34.39	0.86
18	trans-beta ocimene	9.75	100.00	10.83	3.97	10.83	0.27
19	gamma terpinene	10.14	100.00	2.46	0.87	2.46	0.06
20	n-octanol	10.44	100.00	4.10	1.47	4.10	0.10
21		10.57	100.00	9.23	2.91	9.23	0.23
22		11.03	100.00	6.09	2.06	6.09	0.15
23	trans sabinene hydrate	11.60	100.00	6.02	2.05	6.02	0.15
24	linalool	11.67	100.00	10.19	2.60	10.19	0.26
25		11.91	100.00	24.11	7.76	24.11	0.60
26	myrcenol	12.45	100.00	3.17	0.96	3.17	0.08
27	alpha campholenal	12.66	100.00	9.42	2.96	9.42	0.24
28	trans pinocarveol	13.17	100.00	25.72	7.88	25.72	0.64
29		13.27	100.00	5.40	1.64	5.40	0.14
30	trans verbenol	13.42	100.00	78.68	25.02	78.68	1.97
31		14.09	100.00	2.80	0.87	2.80	0.07
32	terpinen-4-ol	14.71	100.00	6.26	1.80	6.26	0.16
33	para-cymen-8-ol	15.03	100.00	3.93	1.21	3.93	0.10
34	alpha terpineol	15.25	100.00	8.10	2.58	8.10	0.20
35		15.46	100.00	8.31	2.38	8.31	0.21

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36	methyl chavicol (estragole)	15.48	100.00	7.94	2.53	7.94	0.20
37		15.69	100.00	4.11	1.14	4.11	0.10
38	verbenone	15.95	100.00	29.64	8.81	29.64	0.74
39	octyl acetate	16.12	100.00	73.38	24.13	73.38	1.84
40	trans carveol	16.39	100.00	8.72	2.58	8.72	0.22
41		17.35	100.00	4.58	1.27	4.58	0.11
42		19.07	100.00	13.16	3.95	13.16	0.33
43		21.62	100.00	3.39	0.92	3.39	0.08
44	alpha copaene	22.65	100.00	13.73	4.23	13.73	0.34
45	beta bourbonene	22.99	100.00	24.38	6.56	24.38	0.61
46	beta elemene	23.30	100.00	23.59	7.17	23.59	0.59
47	beta caryophyllene	24.32	100.00	67.06	19.03	67.06	1.68
48	trans-alpha bergamotene	24.97	100.00	3.87	1.23	3.87	0.10
49		25.24	100.00	17.03	4.77	17.03	0.43
50		25.44	100.00	4.19	1.15	4.19	0.11
51	alpha humulene	25.62	100.00	22.51	6.36	22.51	0.56
52		25.89	100.00	5.81	1.65	5.81	0.15
53		26.51	100.00	9.47	2.44	9.47	0.24
54	germacrene D	26.66	100.00	13.10	3.73	13.10	0.33
55	beta selinene	26.85	100.00	14.62	4.03	14.62	0.37
56	alpha selinene	27.19	100.00	15.35	4.09	15.35	0.38
57	alpha muurolene	27.40	100.00	3.92	1.15	3.92	0.10
58		27.91	100.00	11.45	5.31	11.45	0.29
59	gamma cadinene	27.96	100.00	40.26	10.19	40.26	1.01
60	delta cadinene	28.25	100.00	12.98	3.59	12.98	0.32
61	elemol	29.19	100.00	5.38	1.41	5.38	0.13
62	spathulenol	30.35	100.00	27.06	7.29	27.06	0.68
63	caryophyllene oxide	30.69	100.00	55.88	15.14	55.88	1.40
64		31.29	100.00	6.69	1.94	6.69	0.17
65		32.43	100.00	20.11	5.33	20.11	0.50
66		32.73	100.00	2.82	1.06	2.82	0.07
67		34.10	100.00	4.79	1.26	4.79	0.12
68		37.54	100.00	8.83	2.48	8.83	0.22
69		42.50	100.00	3.13	0.92	3.13	0.08
70	alpha phellandrene IV dimer	42.67	100.00	20.71	5.60	20.71	0.52
71	pentadecanol	44.09	100.00	22.22	5.63	22.22	0.56
72	cembrenol	47.84	100.00	25.88	6.57	25.88	0.65
73	incensole + serratol	48.24	100.00	227.08	49.00	227.08	5.69
74	incensyl acetate	48.92	100.00	24.05	5.87	24.05	0.60



