

3282-HCZK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
32820000.D

Cedar, Virginia

HP-5 5% Phenyl Methyl Siloxane

3282-HCZK

30.000m

Canada

250.000um

Juniperus virginiana

0.250um

Sample/Solvent Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

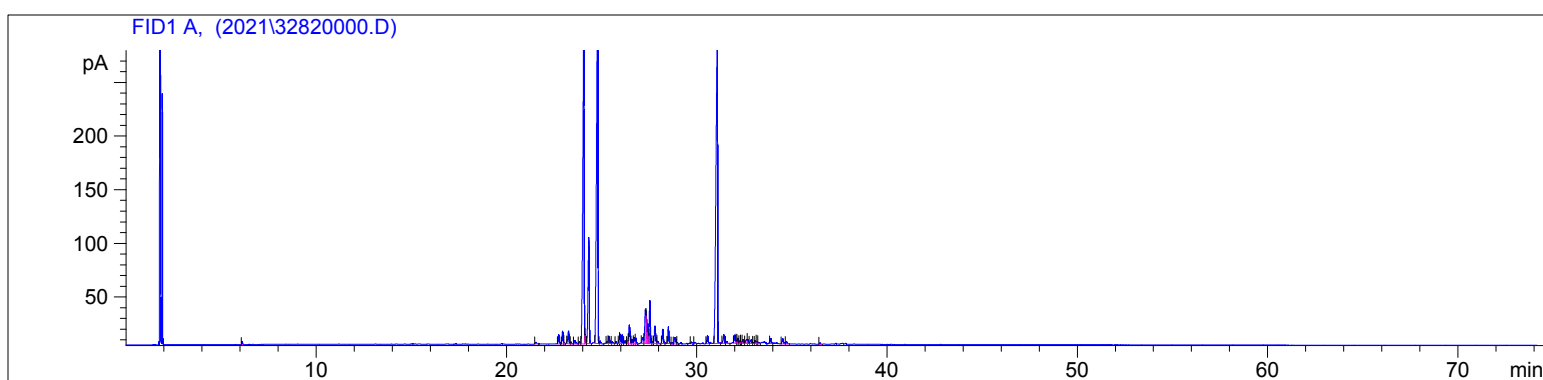
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8/30/2021 2:09:41 PM

8/31/2021

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	6.10	100.00	6.68	2.99	6.68	0.09
2		21.56	100.00	5.29	1.50	5.29	0.07
3		22.75	100.00	32.52	8.64	32.52	0.46
4	isolongifolene	22.96	100.00	43.34	11.82	43.34	0.61
5		23.04	100.00	3.78	1.37	3.78	0.05
6		23.26	100.00	53.10	11.88	53.10	0.75
7		23.40	100.00	6.04	1.77	6.04	0.09
8	beta longipinene	23.60	100.00	16.11	3.00	16.11	0.23
9		23.84	100.00	7.86	2.00	7.86	0.11
10	alpha cedrene	24.08	100.00	1529.30	315.91	1529.30	21.67
11		24.13	100.00	16.17	8.19	16.17	0.23
12	beta cedrene	24.33	100.00	436.14	99.01	436.14	6.18
13	cis thujopsene	24.80	100.00	1920.44	388.14	1920.44	27.21
14		24.94	100.00	6.58	2.47	6.58	0.09
15		25.29	100.00	5.63	1.74	5.63	0.08
16		25.39	100.00	30.26	6.78	30.26	0.43
17		25.57	100.00	6.96	1.69	6.96	0.10
18		25.76	100.00	6.21	1.79	6.21	0.09
19		25.94	100.00	12.03	3.83	12.03	0.17
20	alpha acoradiene	25.98	100.00	31.50	8.99	31.50	0.45
21	beta acoradiene	26.09	100.00	29.56	8.25	29.56	0.42
22		26.24	100.00	12.05	2.71	12.05	0.17
23	beta chamigrene	26.39	100.00	7.97	2.92	7.97	0.11
24		26.46	100.00	87.83	17.61	87.83	1.24
25	gamma curcumene	26.61	100.00	17.39	4.33	17.39	0.25
26		26.72	100.00	22.99	5.98	22.99	0.33
27		26.81	100.00	19.81	5.30	19.81	0.28
28		27.17	100.00	27.36	5.49	27.36	0.39
29		27.31	100.00	138.39	32.12	138.39	1.96
30	beta himachalene	27.34	100.00	75.21	26.11	75.21	1.07
31	alpha chamigrene	27.44	100.00	63.34	18.47	63.34	0.90
32	cuparene	27.54	100.00	149.11	39.98	149.11	2.11
33		27.69	100.00	7.42	2.07	7.42	0.11

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
34	alpha alaskene	27.81	100.00	76.13	16.45	76.13	1.08
35		27.95	100.00	10.64	2.40	10.64	0.15
36		28.22	100.00	53.38	13.29	53.38	0.76
37	trans gamma bisabolene	28.51	100.00	59.72	15.35	59.72	0.85
38		28.72	100.00	3.79	1.18	3.79	0.05
39		28.87	100.00	33.69	5.92	33.69	0.48
40		28.99	100.00	3.54	1.09	3.54	0.05
41		29.73	100.00	3.68	1.33	3.68	0.05
42		29.89	100.00	4.79	1.12	4.79	0.07
43	viridiflorol	30.57	100.00	31.02	7.54	31.02	0.44
44	cedrol	31.09	100.00	1693.38	279.87	1693.38	23.99
45		31.43	100.00	33.57	8.14	33.57	0.48
46	epicedrol	31.57	100.00	7.15	1.91	7.15	0.10
47		32.00	100.00	29.99	7.53	29.99	0.42
48		32.08	100.00	6.16	2.29	6.16	0.09
49		32.15	100.00	16.58	4.69	16.58	0.23
50		32.26	100.00	8.87	2.28	8.87	0.13
51		32.33	100.00	3.14	1.16	3.14	0.04
52	beta acorenol	32.45	100.00	16.28	3.65	16.28	0.23
53		32.61	100.00	14.44	3.27	14.44	0.20
54		32.69	100.00	15.35	3.46	15.35	0.22
55		32.86	100.00	18.10	3.43	18.10	0.26
56		32.98	100.00	2.08	0.69	2.08	0.03
57		33.07	100.00	10.74	2.98	10.74	0.15
58		33.15	100.00	7.13	1.59	7.13	0.10
59		33.24	100.00	5.17	1.31	5.17	0.07
60	alpha bisabolol	33.90	100.00	18.24	4.52	18.24	0.26
61		34.52	100.00	23.88	4.93	23.88	0.34
62		34.72	100.00	9.90	2.35	9.90	0.14
63		36.48	100.00	3.77	1.11	3.77	0.05



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21.559

22.755

23.038 22.955 - isolongifolene

23.265

23.397 23.682 - beta longipinene

23.843 23.717

24.126

24.077 - alpha cedrene

24.332 - beta cedrene

24.936

24.803 - cis thujopsene

25.292

25.393

25.569

25.760

25.943 25.984 - alpha acoradiene

26.088 - beta acoradiene

26.392

26.392 - beta chamigrene

26.607 26.607 - gamma curcumene

26.811

26.811

27.168

27.168

27.443

27.443

27.689

27.689

27.811

27.811 - alpha alskene

27.953

27.953

28.222

28.222

28.513

28.513 - trans gamma bisabolene

28.715

28.715

28.869

28.869

28.990

28.990

29.729

29.729

29.888

29.888

30.572

30.572 - viridiflorol

31.086

31.086 - cedrol

31.430

31.430

31.574

31.574 - epicedrol

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32.448

32.448 - beta acorenol

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