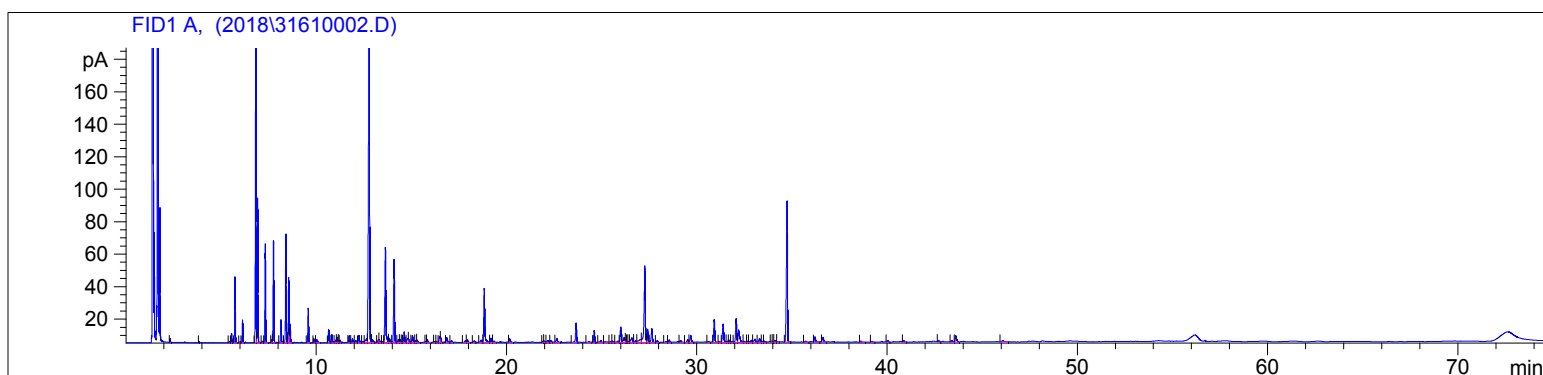


Chamomile, Blue Moroccan (Organic)
3161-DDAIX
Morocco
tanacetum annum
Sample/Solvent: 0.05g/0.76g
Injection: 0.2uL
15:1 Split Ratio

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

4/25/2018 9:57:50 AM
4/25/2018 9:57:50 AM

5/23/2018
4:16:56 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.31	100.00	3.48	2.23	3.48	0.08
2		3.85	100.00	1.21	0.65	1.21	0.03
3		5.43	100.00	2.19	0.80	2.19	0.05
4	alpha thujene	5.54	100.00	12.78	5.71	12.78	0.28
5	alpha pinene	5.72	100.00	93.15	40.59	93.15	2.01
6		5.99	100.00	1.62	0.58	1.62	0.03
7	camphene	6.12	100.00	33.85	13.93	33.85	0.73
8	sabinene	6.82	100.00	465.10	186.99	465.10	10.01
9	beta pniene	6.91	100.00	214.86	88.95	214.86	4.63
10		7.16	100.00	2.34	0.86	2.34	0.05
11	myrcene	7.31	100.00	145.55	60.69	145.55	3.13
12		7.66	100.00	4.26	1.75	4.26	0.09
13	alpha phellandrene	7.75	100.00	156.27	62.62	156.27	3.36
14	alpha terpinene	8.14	100.00	37.41	14.18	37.41	0.81
15	para cymene	8.40	100.00	174.38	66.96	174.38	3.75
16	limonene	8.55	100.00	109.48	40.04	109.48	2.36
17	1,8-cineol	8.62	100.00	29.64	11.32	29.64	0.64
18	gamma terpinene	9.59	100.00	57.92	21.23	57.92	1.25
19		9.89	100.00	7.02	2.39	7.02	0.15
20		10.03	100.00	8.22	1.96	8.22	0.18
21	terpinolene	10.66	100.00	24.82	8.08	24.82	0.53
22		10.83	100.00	15.32	5.02	15.32	0.33
23		11.03	100.00	4.66	1.48	4.66	0.10
24	linalool	11.10	100.00	11.14	3.38	11.14	0.24
25		11.17	100.00	1.77	0.74	1.77	0.04
26		11.26	100.00	4.85	1.47	4.85	0.10
27		11.74	100.00	13.79	4.34	13.79	0.30
28		11.91	100.00	8.88	2.45	8.88	0.19
29		12.08	100.00	5.14	1.08	5.14	0.11
30		12.25	100.00	14.87	4.44	14.87	0.32
31		12.46	100.00	2.88	0.69	2.88	0.06
32		12.65	100.00	13.04	2.25	13.04	0.28
33	camphor	12.80	100.00	973.21	252.56	973.21	20.95
34		12.96	100.00	9.87	1.88	9.87	0.21
35		13.28	100.00	6.25	1.88	6.25	0.13
36		13.32	100.00	6.61	1.95	6.61	0.14

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		13.48	100.00	2.44	0.60	2.44	0.05
38	borneol	13.64	100.00	206.61	58.69	206.61	4.45
39		13.85	100.00	11.23	2.69	11.23	0.24
40	terpin-4-ol	14.10	100.00	165.61	51.15	165.61	3.56
41		14.33	100.00	7.66	1.93	7.66	0.16
42		14.41	100.00	7.05	1.99	7.05	0.15
43		14.50	100.00	2.73	0.74	2.73	0.06
44	alpha terpineol	14.63	100.00	23.27	6.68	23.27	0.50
45		14.81	100.00	11.35	2.46	11.35	0.24
46		14.85	100.00	8.19	2.12	8.19	0.18
47		15.06	100.00	18.60	4.27	18.60	0.40
48		15.24	100.00	5.56	1.25	5.56	0.12
49		15.31	100.00	6.82	1.47	6.82	0.15
50		15.77	100.00	2.55	0.72	2.55	0.05
51		15.84	100.00	7.34	1.78	7.34	0.16
52		16.23	100.00	2.85	0.65	2.85	0.06
53		16.33	100.00	2.14	0.58	2.14	0.05
54		16.49	100.00	12.66	3.73	12.66	0.27
55		16.54	100.00	10.44	3.00	10.44	0.22
56	pulegone	16.86	100.00	13.52	3.02	13.52	0.29
57		17.12	100.00	4.32	0.98	4.32	0.09
58		17.84	100.00	4.68	1.08	4.68	0.10
59		17.95	100.00	7.20	1.65	7.20	0.15
60		18.31	100.00	4.63	0.98	4.63	0.10
61		18.66	100.00	8.32	1.44	8.32	0.18
62	thymol	18.84	100.00	127.43	33.19	127.43	2.74
63		19.20	100.00	10.28	2.51	10.28	0.22
64		19.34	100.00	5.04	0.86	5.04	0.11
65		20.17	100.00	10.35	2.25	10.35	0.22
66		21.92	100.00	2.56	0.75	2.56	0.06
67		22.00	100.00	4.26	0.88	4.26	0.09
68		22.18	100.00	7.56	1.28	7.56	0.16
69		22.33	100.00	4.96	1.22	4.96	0.11
70		22.65	100.00	11.59	2.26	11.59	0.25
71	beta caryophyllene	23.67	100.00	44.70	11.91	44.70	0.96
72		24.33	100.00	2.94	0.54	2.94	0.06
73	cis-beta farnesene	24.62	100.00	25.14	7.36	25.14	0.54
74		24.96	100.00	6.24	1.24	6.24	0.13
75		25.18	100.00	4.88	0.55	4.88	0.11
76		25.50	100.00	3.47	0.73	3.47	0.07
77		25.57	100.00	3.45	0.75	3.45	0.07
78		25.87	100.00	5.30	0.83	5.30	0.11
79	germacrene D	26.01	100.00	34.76	9.32	34.76	0.75
80		26.19	100.00	14.83	2.99	14.83	0.32
81		26.26	100.00	4.64	1.41	4.64	0.10
82		26.35	100.00	2.02	0.57	2.02	0.04
83		26.39	100.00	2.17	0.50	2.17	0.05
84		26.59	100.00	17.42	2.82	17.42	0.38
85		26.76	100.00	7.17	0.92	7.17	0.15
86		27.04	100.00	16.97	1.73	16.97	0.37
87	3,6-dihydrochamazulene	27.28	100.00	209.81	47.09	209.81	4.52
88	alpha selinene	27.42	100.00	28.63	8.03	28.63	0.62
89	bicyclogermacrene	27.65	100.00	35.86	8.46	35.86	0.77
90		27.93	100.00	4.96	1.25	4.96	0.11
91		28.38	100.00	2.15	0.55	2.15	0.05

3161-DDAIX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
92		28.55	100.00	6.82	1.56	6.82	0.15
93		29.16	100.00	6.50	1.08	6.50	0.14
94		29.53	100.00	7.03	1.60	7.03	0.15
95		29.70	100.00	20.24	4.17	20.24	0.44
96		30.62	100.00	3.65	0.53	3.65	0.08
97	caryophyllene oxide	30.93	100.00	53.36	14.20	53.36	1.15
98		31.20	100.00	2.89	0.57	2.89	0.06
99	5,6-dihydrochamazulene	31.39	100.00	51.85	11.07	51.85	1.12
100		31.61	100.00	3.03	0.67	3.03	0.07
101		31.71	100.00	5.21	1.22	5.21	0.11
102		31.83	100.00	3.12	0.58	3.12	0.07
103	beta bisabolol oxide	32.08	100.00	57.70	14.45	57.70	1.24
104	alpha bisabolol oxide B	32.21	100.00	43.60	7.61	43.60	0.94
105		32.48	100.00	4.56	0.69	4.56	0.10
106		32.68	100.00	2.75	0.63	2.75	0.06
107	beta bisabolol	32.87	100.00	8.18	1.21	8.18	0.18
108		33.06	100.00	12.22	1.92	12.22	0.26
109	alpha bisabolol	33.30	100.00	10.53	2.24	10.53	0.23
110		33.46	100.00	3.44	0.71	3.44	0.07
111		33.56	100.00	3.27	0.66	3.27	0.07
112		33.93	100.00	3.28	0.73	3.28	0.07
113		33.99	100.00	2.40	0.61	2.40	0.05
114		34.13	100.00	7.60	1.11	7.60	0.16
115		34.22	100.00	3.18	0.57	3.18	0.07
116	chamazulene	34.76	100.00	338.17	86.97	338.17	7.28
117		35.73	100.00	4.60	0.62	4.60	0.10
118		36.22	100.00	16.30	3.18	16.30	0.35
119		36.63	100.00	16.37	2.93	16.37	0.35
120		38.63	100.00	2.62	0.57	2.62	0.06
121		39.21	100.00	2.69	0.55	2.69	0.06
122		40.03	100.00	4.00	0.96	4.00	0.09
123		40.88	100.00	3.41	0.77	3.41	0.07
124		42.71	100.00	4.26	0.71	4.26	0.09
125		43.41	100.00	4.77	0.95	4.77	0.10
126		43.62	100.00	18.17	3.78	18.17	0.39
127		46.08	100.00	6.59	0.84	6.59	0.14





