



Data File W:\TASIC266 2019-09-18 11-31-03\SIG10001048.D
 Sample Name: Helichrysum italicum, Korzika
 Instrument 1 18.09.2019 12:11:01

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Acq. Operator   : Slavoljub Tasic                Seq. Line :    2
Acq. Instrument : Instrument 1                    Location  : Vial 102
Injection Date  : 18.09.2019 11:34:43           Inj       :    1
                                                    Inj Volume: 2 µl
Acq. Method    : C:\CHEM32\1\DATA\TASIC266 2019-09-18 11-31-03\TASIC4.M
Last changed   : 29.03.2018 12:48:39 by Slavoljub Tasic
Analysis Method : C:\CHEM32\1\METHODS\DEF_GC.M
Last changed   : 18.09.2019 11:33:35
                (modified after loading)
Sample Info    : SANICULA
    
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Area Percent Report

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Sorted By      : Signal
Multiplier:    : 1.0000
Dilution:      : 1.0000
Use Multiplier & Dilution Factor with ISTDs
    
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Signal 1: FID1 A, Front Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %	
1	5.334	BB	0.0412	159.66908	58.96893	1.26438	3-hexanone
2	5.655	BB	0.0428	24.75167	8.70723	0.19600	
3	7.296	BB	0.0505	175.70099	54.38632	1.39133	α-pinene
4	7.641	BF	0.0495	26.23264	8.33708	0.20773	α-fenchene
5	7.671	VB	0.0363	11.57493	5.31126	0.09166	camphene
6	8.427	BB	0.0518	62.84395	18.81496	0.49764	β-pinene
7	8.747	BV	0.0474	22.27833	7.18827	0.17642	myrcene
8	8.826	VB	0.0484	11.61854	3.56727	0.09200	
9	9.068	BV	0.0408	7.11203	2.66195	0.05632	hexenyl acetate

10	9.193	VB	0.0544	31.88244	8.29773	0.25247	α -phellandrene
11	9.523	BB	0.0490	22.02884	6.95365	0.17444	α -terpinene
12	9.771	BV	0.0465	19.88076	6.73158	0.15743	p-cymene
13	9.885	VB	0.0497	371.16003	114.85188	2.93912	limonene
14	10.420	BV	0.0475	8.99771	3.02174	0.07125	β -ocimene trans
15	10.513	VB	0.0476	37.58839	12.30315	0.29765	isobutilangelat ?
16	10.780	BB	0.0494	72.52390	22.62056	0.57430	γ -terpinene
17	11.701	BV	0.0491	19.39657	6.10118	0.15360	α -terpinolene
18	11.780	VB	0.0510	38.44653	11.75672	0.30445	
19	11.985	BV	0.0497	77.33766	24.45384	0.61242	
20	12.099	VB	0.0518	449.82022	131.81508	3.56201	linalool
21	13.718	BV	0.0501	148.34215	45.41691	1.17468	Mt=170;2,4dimethyloctan,3-5dion
22	13.803	VB	0.0468	24.93566	7.65907	0.19746	
23	14.620	BB	0.0544	91.24921	26.10010	0.72258	terpinene-4-ol
24	14.877	BB	0.0631	383.94708	90.44544	3.04038	3,4-octan dion
25	15.080	BB	0.0561	101.50951	28.37258	0.80383	α -terpineole
26	15.773	BB	0.0582	10.09855	2.68890	0.07997	
27	16.234	BB	0.0588	362.81760	93.69291	2.87306	nerol
28	17.052	BB	0.0524	32.81296	9.48520	0.25984	linalyl acetate
29	17.200	BB	0.0504	11.70328	3.63172	0.09268	
30	17.963	BB	0.0533	13.63331	3.84720	0.10796	Mt=184, dione
31	18.230	BB	0.0570	21.69852	5.82810	0.17182	
32	20.573	BB	0.0823	5099.16650	800.43274	40.37895	neryl acetate
33	20.891	BB	0.0530	121.06671	35.15877	0.95870	α -copaene
34	21.239	BB	0.0569	12.81618	3.51735	0.10149	
35	21.756	BB	0.0581	474.82318	126.70113	3.76000	italicene (italicene-iso)
36	22.016	BB	0.0544	38.23186	10.91913	0.30275	bergamotene cis- α
37	22.216	BB	0.0532	7.39630	2.17723	0.05857	β -caryophyllene
38	22.621	BV	0.0520	19.36577	6.01030	0.15335	bergamotene trans- α
39	22.838	VB	0.0735	609.53705	127.22408	4.82676	Mt=210, italdione
40	23.135	BB	0.0551	536.11584	150.64845	4.24536	neryl propionate
41	23.372	BV	0.0744	35.07416	7.10062	0.27774	
42	23.537	VV	0.0546	45.09998	12.58819	0.35713	
43	23.617	VB	0.0645	60.10212	14.23105	0.47593	
44	23.963	BV	0.0551	1003.47589	276.86255	7.94626	γ -curcumene
45	24.055	VV	0.0607	264.68506	67.83448	2.09597	AR curcumene
46	24.224	VB	0.0615	208.53482	50.76970	1.65133	β -selinene
47	24.758	BV	0.0533	12.78961	3.61322	0.10128	Mt=224, italdione
48	24.853	VB	0.0510	34.33511	10.72110	0.27189	γ -cadinene
49	25.205	BB	0.0773	20.79267	4.48239	0.16465	δ -cadinene
50	26.331	BB	0.0582	9.69728	2.49252	0.07679	
51	26.657	BV	0.0807	73.06459	14.04891	0.57858	
52	26.827	VB	0.1121	165.07364	20.37312	1.30717	Mt=238, italdione
53	27.265	BV	0.0527	24.93562	7.29697	0.19746	
54	27.377	VB	0.0567	140.83286	38.15370	1.11522	guaiol
55	27.698	BB	0.0571	211.38268	58.78958	1.67388	naphtalene methanol
56	27.872	BV	0.0616	24.34868	6.02339	0.19281	
57	28.004	VB	0.0528	19.64105	5.84667	0.15553	
58	28.319	BV	0.0586	72.41790	17.84051	0.57346	
59	28.387	VB	0.0540	105.54984	29.88738	0.83582	
60	28.847	BV	0.0572	125.66762	34.24157	0.99513	
61	28.920	VB	0.0623	129.84949	28.74828	1.02824	γ -eudesmol
62	29.262	BB	0.0618	56.76139	13.50797	0.44948	bulnesol
63	29.915	BB	0.0565	12.05549	3.34227	0.09546	
Totals :				1.26283e4	2825.60377		

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 *** End of Report ***