



Data File W:\TASIC249 2019-07-30 12-44-21\SIG10000984.D

Sample Name: **Chamaemelum nobile, Rimska kamilica**

Instrument 1 30.07.2019 19:42:35

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Acq. Operator   : Slavoljub Tasic                Seq. Line :    1
Acq. Instrument : Instrument 1                    Location  : Vial 101
Injection Date  : 30.07.2019 12:45:48           Inj       :    1
                                                    Inj Volume: 2 µl

Acq. Method     : C:\CHEM32\1\DATA\TASIC249 2019-07-30 12-44-21\TASIC4.M
Last changed    : 29.03.2018 12:48:39 by Slavoljub Tasic
Analysis Method : C:\CHEM32\1\METHODS\DEF_GC.M
Last changed    : 30.07.2019 19:41:00
                  (modified after loading)

Sample Info     : SANICULA CO
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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
Signal 1: FID1 A, Front Signal
    
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Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %	Identification
1	5.103	BB	0.0565	12.45708	3.32495	0.09184	
2	5.603	BB	0.0405	8.24579	3.19114	0.06079	methylbutyl-acetate
3	6.055	BB	0.0584	39.17963	9.20835	0.28885	
4	6.807	BB	0.0409	638.61316	232.45880	4.70813	isobutyl-isobutanoate
5	7.014	BB	0.0402	130.01138	49.64096	0.95850	
6	7.193	BV	0.0390	60.79221	23.46500	0.44819	
7	7.321	VV	0.0491	453.81674	139.80185	3.34573	α-pinene
8	7.410	VB	0.0417	189.46466	70.71629	1.39681	2-methyl-1,5-heptadien-4-ol ???
9	7.719	VV	0.0614	70.36191	18.10015	0.51874	isobutyl-methacrylate
10	7.826	VB	0.0463	51.17966	17.40190	0.37732	camphene
11	8.458	BB	0.0582	42.00930	11.18439	0.30971	β-pinene
12	8.868	BB	0.0443	227.11885	80.16360	1.67442	(iso)propyl-angelate
13	9.098	BV	0.0435	102.87749	37.14434	0.75846	(iso)butyl-angelate
14	9.191	VB	0.0473	23.60133	7.63423	0.17400	isobutyl-isovalerate

15	9.369	BV	0.0433	43.82013	15.91222	0.32306	isoamyl-isobutyrate
16	9.481	VV	0.0444	379.81390	136.56332	2.80015	2-methylbutyl-isobutyrate
17	9.561	VB	0.0344	9.18647	4.18000	0.06773	
18	9.792	BV	0.0486	12.40277	4.13112	0.09144	limonene
19	10.279	BB	0.0569	107.58228	27.95618	0.79314	(iso) amyl-methacrylate
20	10.648	BV	0.0659	4596.39404	939.65259	33.88658	isobutyl-angelate
21	10.708	VB	0.0451	81.88287	24.68821	0.60368	
22	11.060	BB	0.0516	1258.38135	378.68954	9.27733	methallyl-angelate (methylallyl-angelate)
23	11.620	BV	0.0484	13.11928	4.30254	0.09672	
24	11.750	VV	0.0480	108.66158	35.17838	0.80110	butyl-angelate
25	11.827	VB	0.0467	65.58546	21.56132	0.48352	isobutyl-tiglate
26	12.163	VB	0.0515	61.43732	18.53319	0.45294	2-methylbutyl,2-methylbutanoate
27	12.294	BV	0.0463	9.58811	3.33552	0.07069	
28	12.393	VB	0.0519	18.75558	5.60096	0.13827	
29	13.477	BV	0.0599	546.98285	142.64563	4.03259	trans pinocarveol
30	13.642	VV	0.0609	597.19196	152.48520	4.40275	methylbutyl-angelate
31	13.830	VB	0.0619	2282.83594	541.94489	16.83004	isoamyl-angelate
32	14.045	BV	0.0501	74.59982	22.85547	0.54998	
33	14.211	VV	0.0538	422.49417	122.53344	3.11481	pinocarvone
34	14.350	VV	0.0755	39.02739	7.26376	0.28773	
35	14.562	VV	0.0504	21.49976	6.67208	0.15851	isopinocampnone
36	14.703	VV	0.0538	61.31620	17.81436	0.45205	
37	15.093	BV	0.0536	291.10745	81.68645	2.14617	myrtenal
38	15.261	VB	0.0756	121.21712	22.53456	0.89366	3-methylbutenyl-angelate
39	16.726	BB	0.0526	86.70415	25.39194	0.63922	
40	16.964	BB	0.0497	31.99678	9.90122	0.23589	hexyl-3-methyl-2-butenate
41	17.995	VB	0.0608	52.47046	12.75497	0.38683	hexyl angelate ?
42	19.670	BB	0.0644	16.12285	3.82172	0.11886	
43	20.447	BB	0.0518	13.89507	4.15491	0.10244	
44	22.233	BB	0.0568	14.67705	4.03567	0.10821	$\beta$ -caryophyllene
45	23.943	BV	0.0532	14.11928	4.16423	0.10409	
46	24.061	VB	0.0554	39.85729	11.33714	0.29385	germacrene D
47	24.229	BB	0.0538	19.59676	5.57150	0.14448	
Totals :				1.35641e4	3523.29020		

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 \*\*\* End of Report \*\*\*