Chinese Wine

CUSTOM DEDICATED

MEGA® gas chromatography solutions

Column: **MEGA-WAX Spirit - 0.25mm, 0.20μm, 50m**

Catalog Code: C-WAXSP-025-020-50

Conditions:

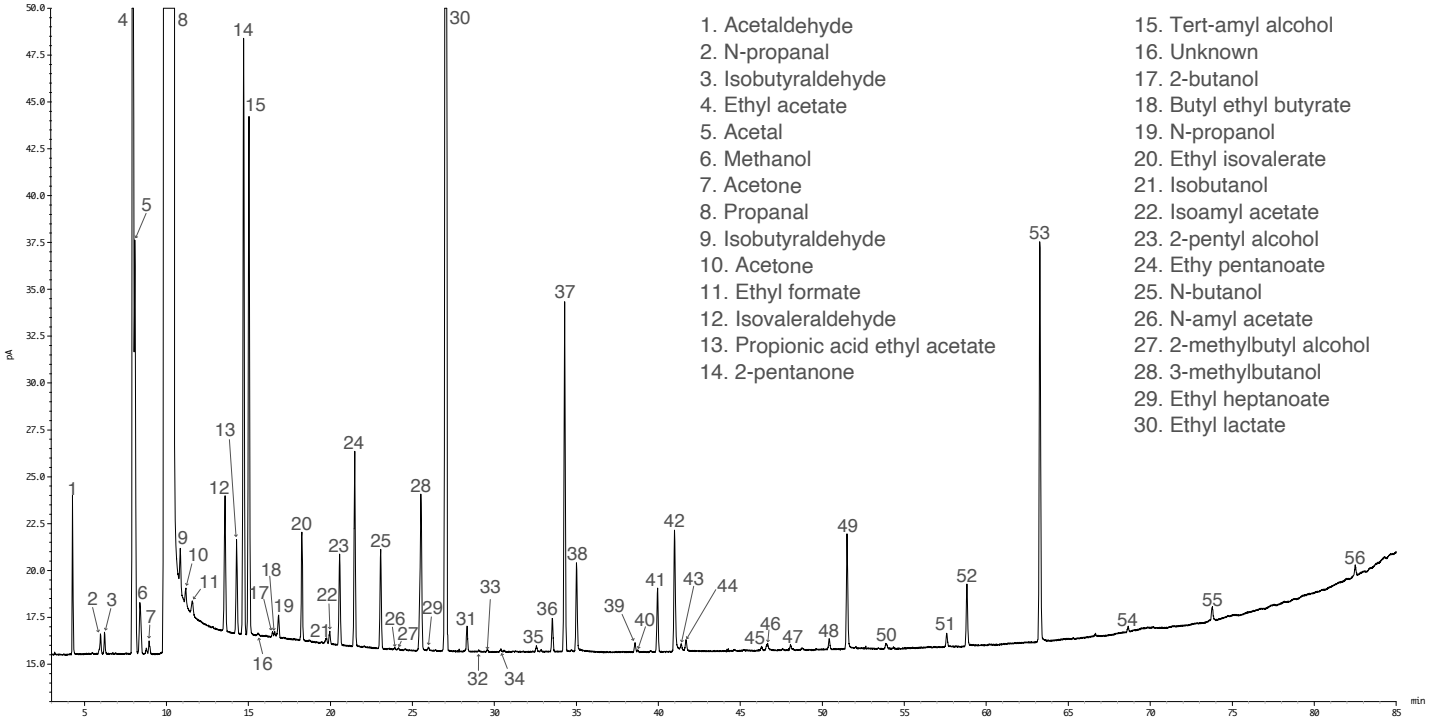
Injection: 250°C, 1 μL.

Split Flow: 25 mL/min.

Oven Temp: 60 (5min), 2°C/min, 150°C (1min), 5°C/min, 230°C (18min).

Detector: 270°C.

Carrier Gas: Hydrogen 1mL/min, constant flow.



Peaks:

1. Acetaldehyde
2. N-propanal
3. Isobutyraldehyde
4. Ethyl acetate
5. Acetal
6. Methanol
7. Acetone
8. Propanal
9. Isobutyraldehyde
10. Acetone
11. Ethyl formate
12. Isovaleraldehyde
13. Propionic acid ethyl acetate
14. 2-pentanone
15. Tert-amyl alcohol
16. Unknown
17. 2-butanol
18. Butyl ethyl butyrate
19. N-propanol
20. Ethyl isovalerate
21. Isobutanol
22. Isoamyl acetate
23. 2-pentyl alcohol
24. Ethy pentanoate
25. N-butanol
26. N-amyl acetate
27. 2-methylbutyl alcohol
28. 3-methylbutanol
29. Ethyl heptanoate
30. Ethyl lactate
31. N-hexanol
32. Butyl hexanoate
33. Ethyl octanoate
34. Acetic acid
35. Furfural
36. tetramethylpyrazine
37. Ethyl nonanoate
38. benzaldehyde
39. 2,3-butanediol
40. Propionic acid
41. 1,4-butanediol
42. Isobutyric acid
43. 1,2-propanediol
44. Ethyl decanoate
45. Butyric acid
46. Furfuryl alcohol
47. Diethyl succinate
48. Isovaleric acid
49. N-valeric acid
50. 2-ethylbutyric acid
51. Ethyl phenylacetate
52. Ethyl acetate
53. Caproic acid
54. Ethyl laurate
55. Beta-phenylethanol
56. Heptanoic acid

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