

**CoreFocus**

**Report**

**No.411**

GC

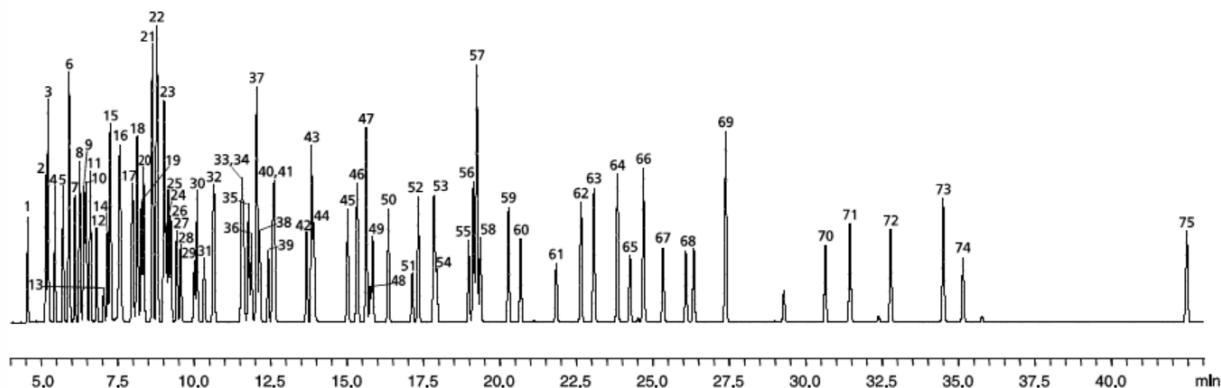
FID

SH Series

**SH-200**

**Analysis of Organic Solvents**

**Keywords: environment, simultaneous analysis**



1. Methanol	26. Ethyl Acetate	51. o-Xylene
2. Ethanol	27. 1,2-Dimethoxyethane	52. Methyl Butyl Ketone
3. Acetaldehyde + Ethyl Ether	28. Ethylene Glycol Monomethyl Ether	53. Cyclohexanol
4. 1,1-Dichloroethylene	29. Ethylenechlorohydrin	54. 1,1,2,2-Tetrachloroethane
5. Isopropanol	30. Methyl Ethyl Ketone	55. Isoamyl Acetate
6. Dichloromethane + Hexane	31. Nitromethane	56. Butyl Acrylate
7. trans-1,2-Dichloroethylene	32. Propylene Glycol Monomethyl Ether +	57. Ethylene Glycol Monobutyl Ether
8. tert.-Butanol	Isopropyl Acetate	58. Anisole + Propylene Glycol
9. tert.-Butyl Methyl Ether	33. Ethyl Acrylate	Monomethyl
10. Isopropyl Ether	34. Isoamyl Alcohol	Ether Acetate
11. n-Propanol	35. Methyl Methacrylate	59. n-Amyl Acetate
12. Ethyl Formate	36. Ethylene Glycol Monoethyl Ether	60. Ethylene Glycol Monoethyl Ether
13. Chloroform	37. Toluene	Acetate
14. Methyl Acetate	38. 1,4-Dioxane	61. N,N-Dimethylformamide
15. Cyclohexane	39. tetrachloroethylene	62. Isooctanol
16. Tetrachloromethane + sec.-Butanol	40. n-Propyl Acetate	63. Cyclohexanone
17. Isooctane	41. n-Amyl Alcohol	64. o-Dichlorobenzene
18. Isobutanol + 1,1,1-Trichloroethane	42. Epichlorohydrin	65. Diethylene Glycol Monoethyl Ether
19. Acetonitrile	43. Pyridine	66. Benzyl Alcohol
20. Acrylonitrile	44. Ethylene Glycol Monoisopropyl Ether	67. N,N-Dimethylacetamide
21. Benzene	45. Isobutyl Acetate	68. Dimethyl Sulfoxide
22. Tetrahydrofuran + methylcyclohexane	46. Methyl Isobutyl Ketone + Ethylbenzene	69. Tetralin
23. Methyl Acrylate + 1,2-Dichloroethane	47. Chlorobenzene	70. Diethylene Glycol Monobutyl Ether
24. Trichloroethylene	48. p-Xylene	71. 2-Ethylhexyl Acrylate
25. n-Butanol	49. m-Xylene	72. N-Methylpyrrolidone
	50. n-Butyl Acetate	73. Isophorone
		74. 1,3-Dimethyl-2-Imidazolidinone
		75. Sulfolane

Instrument	: GC-2010
Column	: SH-200 (60 m x 0.32 mmI.D. df = 1.00 $\mu$ m), P/N: 227-36186-02
Column Temp.	: 40 °C (0 min) - 4 °C/min - 310 °C
Carrier Gas	: He, 25 cm/s constant linear velocity mode
Inj. Temp.	: 250 °C
Detector	: FID, 330 °C
Split Ratio	: 1:50

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