

SOLVENTS – MEGA-SOLVE 1

Solvent	Retention Time [min]	Solvent	Retention Time [min]	Column	
Heptane	2.50	n-Butyl Acetate	12.07	Phase	MEGA-SOLVE1
n-Hexano	2.72	Secodnary Butyl Alcohol	12.70	I.D.	0.32 mm
Etilic Ether	2.80	n-Propylic Alcohol	13.42	Film Thickness	0.25 µm
Cyclohexane	3.06	Ethyl Benzene	13.92	Length	50 m
Methylformiate	3.40	m-Xylene	14.36	Chromatographic Conditions	
2,2-Dimetossi Propane	4.07	p-Xylene	14.80	Injector	Split 300°C
Methyl Acetate	4.08	Mesityl Oxide	16.50	Split Ratio	1:100
Acetone	4.08	Isobutyl Alcohol	17.09	Injection Volume	1.0 µL
1,2-Epossi Butane	4.17	Nitromethane	17.43	Carrier Gas	Hydrogen 60 kPa
Carbon Tetrachloride	4.55	Nitroethane	17.86		
1,1,1-Trichloro Ethane	4.59	o-Xylene	18.12		
Ethyl Acetate	5.01	1-Metossi 2-Propanol	20.81		
Methyl Ethyl Ketone	5.45	Butylic Alcohol	22.08		
Methylene Chloride	5.52	Nitropropane	22.38		
Benzene	5.80	Pyridine	24.49		
Methyl Alcohol	6.60	Methylcellosolve	25.84		
Pinacolone	6.67	2-Metossi 3-Propanol	28.48		
Tertiary Butyl Alcohol	7.08	2-Methyl Pyridine	28.83		
Trieline	7.25	Methylcellosolve Acetate	30.05		
Isopropylic Alcohol	7.94	Cellosolve	30.75		
Ethylic Alcohol	8.08	Cellosolve Acetate	34.70		
Acetonitrile	8.57	3-Methyl Pyridine	37.03		
Chloroform	8.60	N.N. Dimethylformamide	44.53		
Isobutyl Acetate	8.87	Diaceton Alcohol	47.22		
Ethyl Isobutyl Ketone	8.90	N.N. Dimethyl Aniline	57.40		
Toluene	9.08	N.N. Dimethyl Acetamide	58.70		
Dioxane	11.77	N.N. Diethyl Aniline	72.60		