

Comparison table of column inspection analysis conditions

Product	Item	Previous conditions	New conditions
YMC-Triart Diol-HILIC	Peak asymmetry	Tf	Tf
	Eluent	100 mM Ammonium acetate/Acetonitrile (10/90)	100 mM Ammonium acetate/Acetonitrile (10/90)
	Detection	UV at 254 nm	UV at 254 nm
	Temperature	25 deg. C	Ambient (25 deg. C)
	Sample	1. Acenaphthene 2. Uracil 3. Cytosine	1. Acenaphthene 2. Uracil 3. Cytosine
	Shipping solvent	Acetonitrile/Water (90/10)	Acetonitrile/Water (90/10)

Peak asymmetry

Tf, $Tf = W_{0.05h} / 2f$, $W_{0.05h}$: The width of the peak at 5% peak height, f: The first half of the peak width at 5% peak height.