

Comparison table of inspection analysis conditions

product	Item	Previous conditions	New conditions
YMC-Pack Ph	Peak Asymmetry	As (b/a, at 10% peak height)	Tf (W _{0.05h} /2f)
	Mobile phase	Methanol/Water (60/40, v/v)	Acetonitrile/Water (50/50, v/v)
	Detection	UV at 270nm	UV at 254nm
	Temperature	Ambient	Ambient
	Sample	1. Uracil 2. Methyl benzoate 3. Toluene 4. Naphthalene	1. Uracil 2. Methyl benzoate 3. Naphthalene
	Shipping solvent	Methanol/Water (60/40, v/v)	Acetonitrile/Water (50/50, v/v)
J'sphere ODS	Peak Asymmetry	As (b/a, at 10% peak height)	Tf (W _{0.05h} /2f)
	Mobile phase	Acetonitrile/Water (60/40, v/v)	Acetonitrile/Water (60/40, v/v)
	Detection	UV at 270nm	UV at 254nm
	Temperature	37°C	Ambient
	Sample	1. Uracil 2. Methyl benzoate 3. Progesterone 4. Butyl benzoate	1. Uracil 2. Methyl benzoate 3. Naphthalene
	Shipping solvent	Acetonitrile	Acetonitrile
YMC Carotenoid	Peak Asymmetry	As (b/a, at 10% peak height)	Tf (W _{0.05h} /2f)
	Mobile phase	Acetonitrile/Water (70/30, v/v)	Acetonitrile/Water (60/40, v/v)
	Detection	UV at 270nm	UV at 254nm
	Temperature	Ambient	Ambient
	Sample	1. Acetone 2. Acenaphthene	1. Uracil 2. Methyl benzoate 3. Naphthalene
	Shipping solvent	Acetonitrile	Acetonitrile