Yasuda-Shedlovsky Result

Sample name:	**CS000077**	Experiment start time:	**11/08/2011 17:34:34**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-11018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11018_CS000077_Fast UV psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	No solvent	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-11018 Points 3 to 47	0.00 %	Up	UV-metric pKa	87.7	55.5 M	0.000 M	0.0°C
11H-11018 Points 48 to 94	0.00 %	Up	UV-metric pKa	87.7	55.5 M	0.000 M	0.0°C
11H-11018 Points 95 to 142	0.00 %	Up	UV-metric pKa	87.7	55.5 M	0.000 M	0.0°C

Graphs

Sample name:	**CS000077**	Experiment start time:	**11/08/2011 17:34:34**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-11018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11018_CS000077_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11H-11018 Points 3 to 47

Graphs

Sample name:	**CS000077**	Experiment start time:	**11/08/2011 17:34:34**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-11018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11018_CS000077_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11H-11018 Points 48 to 94

Graphs

Sample name:	**CS000077**	Experiment start time:	**11/08/2011 17:34:34**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-11018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11018_CS000077_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11H-11018 Points 95 to 142

Graphs

Sample name:	**CS000077**	Experiment start time:	**11/08/2011 17:34:34**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11H-11018**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11018_CS000077_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000077		
Sample by	Volume	11/08/2011 15:05:15	E:\T3 DATA\1107\11G-14011_CS000038_Fast UV pKa.t3r
Sample volume	0.0050 mL		
Solvent	DMSO		
Sample concentration	0.010000 M		
Solubility	Unknown	11/08/2011 15:05:15	E:\T3 DATA\1107\11G-14011_CS000038_Fast UV pKa.t3r
Molecular weight	399.42		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	11/08/2011 15:05:15	E:\T3 DATA\1107\11G-14011_CS000038_Fast UV pKa.t3r