Yasuda-Shedlovsky Result

Sample name:	**CS000049**	Experiment start time:	**26/07/2011 13:14:46**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26013_CS000049_Fast UV psKa.t3r**		

Yasuda-Shedlovsky result

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

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11G-26013 Points 101 to 150	20.71 %	Up	UV-metric pKa	76.5	44.7 M	0.207 M	27.9°C
11G-26013 Points 51 to 100	27.75 %	Up	UV-metric pKa	76.2	41.0 M	0.204 M	27.5°C
11G-26013 Points 3 to 50	36.12 %	Up	UV-metric pKa	75.2	36.5 M	0.193 M	28.8°C

Graphs

Sample name:	**CS000049**	Experiment start time:	**26/07/2011 13:14:46**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26013_CS000049_Fast UV psKa.t3r**		

Fast UV psKa Titration 1 of 3 11G-26013 Points 3 to 50

Graphs

Sample name:	**CS000049**	Experiment start time:	**26/07/2011 13:14:46**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26013_CS000049_Fast UV psKa.t3r**		

Fast UV psKa Titration 2 of 3 11G-26013 Points 51 to 100

Graphs

Sample name:	**CS000049**	Experiment start time:	**26/07/2011 13:14:46**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26013_CS000049_Fast UV psKa.t3r**		

Fast UV psKa Titration 3 of 3 11G-26013 Points 101 to 150

Graphs

Sample name:	**CS000049**	Experiment start time:	**26/07/2011 13:14:46**
Assay name:	**Fast UV psKa**	Analyst:	
Assay ID:	**11G-26013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26013_CS000049_Fast UV psKa.t3r**		

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000049		
Sample by	Volume		
Sample volume	0.0150 mL		
Solvent	DMSO		
Sample concentration	0.010000 M		
Solubility	Unknown	26/07/2011 12:26:03	E:\T3 DATA\1107\11G-23004_CS000041_pH-metric psKa.t3r
Molecular weight	454.60		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	26/07/2011 12:26:03	E:\T3 DATA\1107\11G-23004_CS000041_pH-metric psKa.t3r