Yasuda-Shedlovsky Result

Sample name:	**CS000073**	Experiment start time:	**11/08/2011 12:03:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-11008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11008_CS000073_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

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

Component assay results

Titration	Methanol weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-11008 Points 58 to 89	26.61 %	Up	pH-metric	66.0	37.9 M	0.183 M	28.1°C
11H-11008 Points 29 to 57	36.38 %	Up	pH-metric	61.7	32.0 M	0.176 M	27.8°C
11H-11008 Points 3 to 28	47.65 %	Up	pH-metric	56.8	25.7 M	0.164 M	26.9°C

Graphs

Sample name:	**CS000073**	Experiment start time:	**11/08/2011 12:03:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-11008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11008_CS000073_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-11008 Points 3 to 28

Sample

CS000073 concentration factor 0.648

Sample graphs

Other graphs

Sample name:	**CS000073**	Experiment start time:	**11/08/2011 12:03:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-11008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11008_CS000073_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-11008 Points 29 to 57

Sample

CS000073 concentration factor 0.905

Sample graphs

Other graphs

Sample name:	**CS000073**	Experiment start time:	**11/08/2011 12:03:27**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-11008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-11008_CS000073_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-11008 Points 58 to 89

Sample

CS000073 concentration factor 0.916

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000073		
Sample by	Weight		
Sample weight	0.001080 g		
Formula weight	346.43 g/mol		
Solubility	Unknown	11/08/2011 11:24:25	E:\T3 DATA\1108\11H-09014_CS000077_Fast UV psKa.t3r
Molecular weight	346.43		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	11/08/2011 11:24:25	E:\T3 DATA\1108\11H-09014_CS000077_Fast UV psKa.t3r