Yasuda-Shedlovsky Result

Sample name:	**CS000033**	Experiment start time:	**05/08/2011 14:46:00**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05011_CS000033_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-05011 Points 68 to 105	34.85 %	Up	pH-metric	62.5	32.9 M	0.184 M	27.6°C
11H-05011 Points 34 to 67	48.29 %	Up	pH-metric	56.6	25.3 M	0.176 M	26.7°C
11H-05011 Points 3 to 33	65.31 %	Up	pH-metric	48.9	16.3 M	0.162 M	25.7°C

Graphs

Sample name:	**CS000033**	Experiment start time:	**05/08/2011 14:46:00**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05011_CS000033_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-05011 Points 3 to 33

Sample

CS000033 concentration factor 1.047

Sample graphs

Other graphs

Sample name:	**CS000033**	Experiment start time:	**05/08/2011 14:46:00**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05011_CS000033_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-05011 Points 34 to 67

Sample

CS000033 concentration factor 0.869

Sample graphs

Other graphs

Sample name:	**CS000033**	Experiment start time:	**05/08/2011 14:46:00**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-05011**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-05011_CS000033_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-05011 Points 68 to 105

Sample

CS000033 concentration factor 0.878

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000033		
Sample by	Weight		
Sample weight	0.000850 g		
Formula weight	373.30 g/mol		
Solubility	Unknown	05/08/2011 13:44:01	E:\T3 DATA\1107\11G-26007_CS000027_Fast UV psKa.t3r
Molecular weight	373.30		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	05/08/2011 13:44:01	E:\T3 DATA\1107\11G-26007_CS000027_Fast UV psKa.t3r