Yasuda-Shedlovsky Result

Sample name:	**CS000196**	Experiment start time:	**05/09/2011 16:24:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05012_CS000196_pH-metric 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
11I-05012 Points 71 to 110	25.38 %	Up	pH-metric	76.7	42.2 M	0.197 M	26.4°C
11I-05012 Points 35 to 70	33.51 %	Up	pH-metric	76.3	37.9 M	0.192 M	26.1°C
11I-05012 Points 3 to 34	43.83 %	Up	pH-metric	75.4	32.4 M	0.181 M	25.6°C

Graphs

Sample name:	**CS000196**	Experiment start time:	**05/09/2011 16:24:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05012_CS000196_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05012 Points 3 to 34

Sample

CS000196 concentration factor 1.085

Sample graphs

Other graphs

Sample name:	**CS000196**	Experiment start time:	**05/09/2011 16:24:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05012_CS000196_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05012 Points 35 to 70

Sample

CS000196 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000196**	Experiment start time:	**05/09/2011 16:24:38**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05012_CS000196_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05012 Points 71 to 110

Sample

CS000196 concentration factor 1.000

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000196		
Sample by	Weight		
Sample weight	0.001070 g		
Formula weight	458.52 g/mol		
Solubility	Unknown		
Molecular weight	458.52		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		