Yasuda-Shedlovsky Result

Sample name:	**CS000130**	Experiment start time:	**28/08/2011 16:51:12**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28009_CS000130_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
11H-28009 Points 72 to 118	26.46 %	Up	pH-metric	76.3	41.7 M	0.196 M	27.5°C
11H-28009 Points 36 to 71	34.78 %	Up	pH-metric	75.7	37.2 M	0.191 M	27.4°C
11H-28009 Points 3 to 35	45.19 %	Up	pH-metric	74.9	31.6 M	0.179 M	26.5°C

Graphs

Sample name:	**CS000130**	Experiment start time:	**28/08/2011 16:51:12**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28009_CS000130_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-28009 Points 3 to 35

Sample

CS000130 concentration factor 0.727

Sample graphs

Other graphs

Sample name:	**CS000130**	Experiment start time:	**28/08/2011 16:51:12**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28009_CS000130_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-28009 Points 36 to 71

Sample

CS000130 concentration factor 0.861

Sample graphs

Other graphs

Sample name:	**CS000130**	Experiment start time:	**28/08/2011 16:51:12**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28009_CS000130_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-28009 Points 72 to 118

Sample

CS000130 concentration factor 0.920

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000130		
Sample by	Weight		
Sample weight	0.001000 g		
Formula weight	480.38 g/mol		
Solubility	Unknown		
Molecular weight	480.38		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		