Yasuda-Shedlovsky Result

Sample name:	**CS00072**	Experiment start time:	**01/08/2011 17:19:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01010_CS00072_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-01010 Points 70 to 117	24.92 %	Up	pH-metric	77.2	42.5 M	0.193 M	25.3°C
11H-01010 Points 32 to 69	32.49 %	Up	pH-metric	76.7	38.5 M	0.187 M	25.1°C
11H-01010 Points 3 to 31	42.08 %	Up	pH-metric	76.1	33.3 M	0.175 M	24.2°C

Graphs

Sample name:	**CS00072**	Experiment start time:	**01/08/2011 17:19:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01010_CS00072_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-01010 Points 3 to 31

Sample

CS00072 concentration factor 0.882

Sample graphs

Other graphs

Sample name:	**CS00072**	Experiment start time:	**01/08/2011 17:19:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01010_CS00072_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-01010 Points 32 to 69

Sample

CS00072 concentration factor 0.737

Sample graphs

Other graphs

Sample name:	**CS00072**	Experiment start time:	**01/08/2011 17:19:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01010_CS00072_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-01010 Points 70 to 117

Sample

CS00072 concentration factor 0.841

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS00072		
Sample by	Weight		
Sample weight	0.000990 g		
Formula weight	412.47 g/mol		
Solubility	Unknown		
Molecular weight	412.47		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		