Yasuda-Shedlovsky Result

Sample name:	**CS000093**	Experiment start time:	**28/08/2011 15:45:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28008_CS000093_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-28008 Points 77 to 123	26.35 %	Up	pH-metric	76.2	41.7 M	0.196 M	27.8°C
11H-28008 Points 38 to 76	34.54 %	Up	pH-metric	75.7	37.4 M	0.191 M	27.6°C
11H-28008 Points 3 to 37	44.75 %	Up	pH-metric	74.8	31.8 M	0.180 M	27.0°C

Graphs

Sample name:	**CS000093**	Experiment start time:	**28/08/2011 15:45:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28008_CS000093_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-28008 Points 3 to 37

Sample

CS000093 concentration factor 0.615

Sample graphs

Other graphs

Sample name:	**CS000093**	Experiment start time:	**28/08/2011 15:45:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28008_CS000093_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-28008 Points 38 to 76

Sample

CS000093 concentration factor 0.780

Sample graphs

Other graphs

Sample name:	**CS000093**	Experiment start time:	**28/08/2011 15:45:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28008_CS000093_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-28008 Points 77 to 123

Sample

CS000093 concentration factor 0.794

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000093		
Sample by	Weight		
Sample weight	0.001070 g		
Formula weight	423.28 g/mol		
Solubility	Unknown		
Molecular weight	423.28		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		