Yasuda-Shedlovsky Result

Sample name:	**CS000049**	Experiment start time:	**04/08/2011 13:14:52**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04008_CS000049_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-04008 Points 69 to 111	23.25 %	Up	pH-metric	76.2	43.3 M	0.196 M	28.2°C
11H-04008 Points 34 to 68	30.40 %	Up	pH-metric	75.8	39.6 M	0.191 M	28.1°C
11H-04008 Points 3 to 33	38.91 %	Up	pH-metric	75.4	35.0 M	0.180 M	27.4°C

Graphs

Sample name:	**CS000049**	Experiment start time:	**04/08/2011 13:14:52**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04008_CS000049_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-04008 Points 3 to 33

Sample

CS000049 concentration factor 0.725

Sample graphs

Other graphs

Sample name:	**CS000049**	Experiment start time:	**04/08/2011 13:14:52**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04008_CS000049_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-04008 Points 34 to 68

Sample

CS000049 concentration factor 0.773

Sample graphs

Other graphs

Sample name:	**CS000049**	Experiment start time:	**04/08/2011 13:14:52**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04008_CS000049_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-04008 Points 69 to 111

Sample

CS000049 concentration factor 0.818

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000049		
Sample by	Weight		
Sample weight	0.000900 g		
Formula weight	454.60 g/mol		
Solubility	Unknown		
Molecular weight	454.60		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		