Yasuda-Shedlovsky Result

Sample name:	**CS000074**	Experiment start time:	**01/08/2011 15:24:23**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01008_CS00074_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-01008 Points 72 to 116	24.78 %	Up	pH-metric	77.3	42.6 M	0.193 M	24.9°C
11H-01008 Points 34 to 71	32.43 %	Up	pH-metric	76.9	38.5 M	0.188 M	24.7°C
11H-01008 Points 3 to 33	42.01 %	Up	pH-metric	76.2	33.4 M	0.175 M	24.0°C

Graphs

Sample name:	**CS000074**	Experiment start time:	**01/08/2011 15:24:23**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01008_CS00074_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-01008 Points 3 to 33

Sample

CS000074 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000074**	Experiment start time:	**01/08/2011 15:24:23**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01008_CS00074_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-01008 Points 34 to 71

Sample

CS000074 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000074**	Experiment start time:	**01/08/2011 15:24:23**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-01008_CS00074_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-01008 Points 72 to 116

Sample

CS000074 concentration factor 1.000

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000074		
Sample by	Weight		
Sample weight	0.001340 g		
Formula weight	464.55 g/mol		
Solubility	Unknown		
Molecular weight	464.55		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		