Yasuda-Shedlovsky Result

Sample name:	**CS000074**	Experiment start time:	**09/08/2011 10:19:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09004_CS000074_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	Methanol weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-09004 Points 66 to 100	34.86 %	Up	pH-metric	62.5	32.9 M	0.182 M	27.5°C
11H-09004 Points 32 to 65	47.71 %	Up	pH-metric	56.7	25.6 M	0.176 M	27.2°C
11H-09004 Points 3 to 31	64.55 %	Up	pH-metric	49.1	16.7 M	0.163 M	26.2°C

Graphs

Sample name:	**CS000074**	Experiment start time:	**09/08/2011 10:19:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09004_CS000074_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-09004 Points 3 to 31

Sample

CS000074 concentration factor 0.624

Sample graphs

Other graphs

Sample name:	**CS000074**	Experiment start time:	**09/08/2011 10:19:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09004_CS000074_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-09004 Points 32 to 65

Sample

CS000074 concentration factor 0.813

Sample graphs

Other graphs

Sample name:	**CS000074**	Experiment start time:	**09/08/2011 10:19:58**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-09004**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-09004_CS000074_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-09004 Points 66 to 100

Sample

CS000074 concentration factor 0.694

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000074	09/08/2011 10:19:25	E:\T3 DATA\1108\11H-08011_CS000074_pH-metric psKa.t3r
Sample by	Weight	09/08/2011 10:19:25	E:\T3 DATA\1108\11H-08011_CS000074_pH-metric psKa.t3r
Sample weight	0.000930 g		
Formula weight	464.54 g/mol	09/08/2011 10:19:25	E:\T3 DATA\1108\11H-08011_CS000074_pH-metric psKa.t3r
Solubility	Unknown	09/08/2011 10:19:25	E:\T3 DATA\1108\11H-08011_CS000074_pH-metric psKa.t3r
Molecular weight	464.54		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	09/08/2011 10:19:25	E:\T3 DATA\1108\11H-08011_CS000074_pH-metric psKa.t3r