Yasuda-Shedlovsky Result

Sample name:	**CS000046**	Experiment start time:	**26/08/2011 21:26:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-26016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-26016_CS000046_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-26016 Points 70 to 112	25.76 %	Up	pH-metric	76.2	42.0 M	0.198 M	28.0°C
11H-26016 Points 31 to 69	33.69 %	Up	pH-metric	75.8	37.8 M	0.193 M	27.5°C
11H-26016 Points 3 to 30	45.22 %	Up	pH-metric	74.8	31.6 M	0.180 M	26.7°C

Graphs

Sample name:	**CS000046**	Experiment start time:	**26/08/2011 21:26:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-26016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-26016_CS000046_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-26016 Points 3 to 30

Sample

CS000046 concentration factor 0.918

Sample graphs

Other graphs

Sample name:	**CS000046**	Experiment start time:	**26/08/2011 21:26:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-26016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-26016_CS000046_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-26016 Points 31 to 69

Sample

CS000046 concentration factor 0.748

Sample graphs

Other graphs

Sample name:	**CS000046**	Experiment start time:	**26/08/2011 21:26:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-26016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-26016_CS000046_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-26016 Points 70 to 112

Sample

CS000046 concentration factor 1.014

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000046		
Sample by	Weight		
Sample weight	0.000850 g		
Formula weight	357.37 g/mol		
Solubility	Unknown	26/08/2011 19:04:28	E:\T3 DATA\1108\11H-25023_CS000115_Fast UV psKa.t3r
Molecular weight	357.37		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	26/08/2011 19:04:28	E:\T3 DATA\1108\11H-25023_CS000115_Fast UV psKa.t3r