Yasuda-Shedlovsky Result

Sample name:	**CS000154**	Experiment start time:	**05/09/2011 17:37:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05013_CS000154_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
11I-05013 Points 67 to 105	25.54 %	Up	pH-metric	76.7	42.2 M	0.197 M	26.6°C
11I-05013 Points 32 to 66	33.76 %	Up	pH-metric	76.2	37.8 M	0.192 M	26.4°C
11I-05013 Points 3 to 31	43.93 %	Up	pH-metric	75.4	32.3 M	0.181 M	25.5°C

Graphs

Sample name:	**CS000154**	Experiment start time:	**05/09/2011 17:37:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05013_CS000154_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05013 Points 3 to 31

Sample

CS000154 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000154**	Experiment start time:	**05/09/2011 17:37:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05013_CS000154_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05013 Points 32 to 66

Sample

CS000154 concentration factor 1.024

Sample graphs

Other graphs

Sample name:	**CS000154**	Experiment start time:	**05/09/2011 17:37:09**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05013_CS000154_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05013 Points 67 to 105

Sample

CS000154 concentration factor 1.035

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000154		
Sample by	Weight		
Sample weight	0.001090 g		
Formula weight	286.30 g/mol		
Solubility	Unknown		
Molecular weight	286.30		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		