Yasuda-Shedlovsky Result

Sample name:	**CS00068**	Experiment start time:	**01/08/2011 19:29:32**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01012_CS00068_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-01012 Points 69 to 116	24.71 %	Up	pH-metric	77.2	42.6 M	0.193 M	25.1°C
11H-01012 Points 32 to 68	32.38 %	Up	pH-metric	76.8	38.6 M	0.188 M	25.0°C
11H-01012 Points 3 to 31	41.99 %	Up	pH-metric	76.1	33.4 M	0.175 M	24.2°C

Graphs

Sample name:	**CS00068**	Experiment start time:	**01/08/2011 19:29:32**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01012_CS00068_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-01012 Points 3 to 31

Sample

CS00068 concentration factor 0.965

Sample graphs

Other graphs

Sample name:	**CS00068**	Experiment start time:	**01/08/2011 19:29:32**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01012_CS00068_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-01012 Points 32 to 68

Sample

CS00068 concentration factor 0.874

Sample graphs

Other graphs

Sample name:	**CS00068**	Experiment start time:	**01/08/2011 19:29:32**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-01012**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-01012_CS00068_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-01012 Points 69 to 116

Sample

CS00068 concentration factor 0.822

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS00068		
Sample by	Weight		
Sample weight	0.001220 g		
Formula weight	440.52 g/mol		
Solubility	Unknown		
Molecular weight	440.52		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		