

### **Raw Data**

Name	Value	Description
Task Internal Id: T1097		
Sample Scope: Sample scope: Scope 1/1, Sample 1/9 (JUNK)		
Method Function: Method function: Sample (S1)		
Creation time	12/5/2018 1:09:56 PM	
Sample start time	12/5/2018 1:09:56 PM	
Sample size	<mark>59.9189 g</mark>	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	
Method Function: Method function: Titration stand (Titration	nstand1)	
Creation time	12/5/2018 1:09:56 PM	
Method Function: Method function: Stir (Stir1)		
Creation time	12/5/2018 1:10:05 PM	
Method Function: Method function: Titration (EP) [1] (Titration	onEP1)	
Creation time	12/5/2018 1:11:06 PM	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.230900 mmol	
VEQ1	2.3090 mL	
EST	-39.1 mV	
VEX	0.002500 mL	
VEND	2.311500 mL	
t	08:58 min	
QEND	0.231150 mmol	
QEX	0.000250 mmol	
EPD	195.4 mV	



ame	Value	Description			
Method Function: Method function: Conte	Method Function: Method function: Content (R3)				
Creation time	12/5/2018 1:20:13 PM				
Result	2.309 mL				
Decimal places	3				
Substance	Hydrochloric acid				
М	36.46 g/mol				
z	1				
Method Function: Method function: Conte	ent (R1)				
Creation time	12/5/2018 1:20:13 PM				
Result	59.919 g				
Decimal places	3				
Substance	Hydrochloric acid				
М	36.46 g/mol				
z	1				
Sample Scope: Sample scope: Scope 1/1, Sam	ple 2/9 (1A)	·			
Method Function: Method function: Samp	le (S1)				
Creation time	12/5/2018 1:20:41 PM				
Sample start time	12/5/2018 1:20:41 PM				
Sample size	59.4370 g				
Correction factor	0				
Temperature	25.0 °C				
Density	1.0 g/mL				
Method Function: Method function: Titrat	Method Function: Method function: Titration stand (Titrationstand1)				
Creation time	12/5/2018 1:20:42 PM				
Method Function: Method function: Stir (S	Stir1)				
Creation time	12/5/2018 1:20:42 PM				
Method Function: Method function: Titrat	ion (EP) [1] (TitrationEP1)				
Creation time	12/5/2018 1:21:42 PM				



	Value	Description
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.230950 mmol	
VEQ1	2.3095 mL	
EST	32.3 mV	
VEX	0 mL	
VEND	2.3095 mL	
t	08:59 min	
QEND	0.230950 mmol	
QEX	0.0000 mmol	
EPD	192.9 mV	
Method Function: Method function:	Content (R3)	
Creation time	12/5/2018 1:30:50 PM	
Result	2.310 mL	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
Z	1	
Method Function: Method function:	Content (R1)	
Creation time	12/5/2018 1:30:50 PM	
Result	59.437 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	

Sample Scope: Sample scope: Scope 1/1, Sample 3/9 (1B)

Method Function: Method function: Sample (S1)



<u> </u>	Value	Description	
Creation time	12/5/2018 1:31:20 PM		
Sample start time	12/5/2018 1:31:20 PM		
Sample size	<mark>59.4450 g</mark> )		
Correction factor	0		
Temperature	25.0 °C		
Density	1.0 g/mL		
Method Function: Method function: Tit	ration stand (Titrationstand1)		
Creation time	12/5/2018 1:31:20 PM		
Method Function: Method function: Sti	r (Stir1)		
Creation time	12/5/2018 1:31:20 PM		
Method Function: Method function: Tit	I		
Creation time	12/5/2018 1:32:20 PM		
Terminated at	Stop at endpoint		
EEQ1	235.0 mV		
Q1	0.229600 mmol		
VEQ1	2.2960 mL		
EST	32.0 mV		
VEX	0 mL		
VEND	2.2960 mL		
t	08:58 min		
QEND	0.229600 mmol		
QEX	0.0000 mmol		
EPD	192.8 mV		
Method Function: Method function: Content (R3)			
Creation time	12/5/2018 1:41:27 PM		
Result	2.296 mL		
Decimal places	3		



Name		Value	Description	
	Substance	Hydrochloric acid		
	М	36.46 g/mol		
	z	1		
Me	thod Function: Method function: Content (R1)			
	Creation time	12/5/2018 1:41:28 PM		
	Result	59.445 g		
	Decimal places	3		
	Substance	Hydrochloric acid		
	M	36.46 g/mol		
	z	1		
	Scope: Sample scope: Scope 1/1, Sample 4/9 (2A)			
Me	thod Function: Method function: Sample (S1)			
	Creation time	12/5/2018 1:41:59 PM		
	Sample start time	12/5/2018 1:41:59 PM		
	Sample size	59.7984 g		
	Correction factor	0		
	Temperature	25.0 °C		
	Density	1.0 g/mL		
Me	thod Function: Method function: Titration stand (Titration	istand1)		
	Creation time	12/5/2018 1:41:59 PM		
Me	thod Function: Method function: Stir (Stir1)			
	Creation time	12/5/2018 1:41:59 PM		
Me	Method Function: Method function: Titration (EP) [1] (TitrationEP1)			
	Creation time	12/5/2018 1:43:00 PM		
	Terminated at	Stop at endpoint		
	EEQ1	235.0 mV		
	Q1	0.230300 mmol		
	VEQ1	2.3030 mL		



e	Value	Description
EST	31.8 mV	
VEX	0.006000 mL	
VEND	2.309000 mL	
t	09:00 min	
QEND	0.230900 mmol	
QEX	0.000600 mmol	
EPD	193.1 mV	
Method Function: Method function:	Content (R3)	·
Creation time	12/5/2018 1:52:09 PM	
Result	2.303 mL	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
Z	1	
Method Function: Method function:	Content (R1)	·
Creation time	12/5/2018 1:52:10 PM	
Result	59.798 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
Z	1	
sample Scope: Sample scope: Scope 1/		·
Method Function: Method function:		
Creation time	12/5/2018 1:52:43 PM	
Sample start time	12/5/2018 1:52:43 PM	
Sample size	59.4786 g	
Correction factor	0	



	Value	Description	
Temperature	25.0 °C		
Density	1.0 g/mL		
Method Function: Method function	n: Titration stand (Titrationstand1)		
Creation time	12/5/2018 1:52:43 PM		
Method Function: Method function	n: Stir (Stir1)		
Creation time	12/5/2018 1:52:43 PM		
Method Function: Method function	n: Titration (EP) [1] (TitrationEP1)		
Creation time	12/5/2018 1:53:43 PM		
Terminated at	Stop at endpoint		
EEQ1	235.0 mV		
Q1	0.228100 mmol		
VEQ1	2.2810 mL		
EST	30.7 mV		
VEX	0.001500 mL		
VEND	2.282500 mL		
t	08:57 min		
QEND	0.228250 mmol		
QEX	0.000150 mmol		
EPD	193.2 mV		
Method Function: Method function	n: Content (R3)		
Creation time	12/5/2018 2:02:50 PM		
Result	2.281 mL		
Decimal places	3		
Substance	Hydrochloric acid		
M	36.46 g/mol		
z	1		
Method Function: Method function: Content (R1)			
Creation time	12/5/2018 2:02:50 PM		



ne	Value	Description
Result	59.479 g	
Decimal places	3	
Substance	Hydrochloric acid	
М	36.46 g/mol	
z	1	
Sample Scope: Sample scope: Scope 1/1, Scope 1/1, Sample scope: Scope 1/1, Sample scope 1		
Creation time	12/5/2018 2:03:25 PM	
Sample start time	12/5/2018 2:03:25 PM	
Sample size	<mark>59.5710 g</mark>	
Correction factor	0	
Temperature	25.0 ℃	
Density	1.0 g/mL	
Method Function: Method function: Title	tration stand (Titrationstand1)	
Creation time	12/5/2018 2:03:25 PM	
Method Function: Method function: Sti	ir (Stir1)	
Creation time	12/5/2018 2:03:25 PM	
Method Function: Method function: Title	ration (EP) [1] (TitrationEP1)	
Creation time	12/5/2018 2:04:26 PM	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.227000 mmol	
VEQ1	2.2700 mL	
EST	-2.4 mV	
VEX	0 mL	
VEND	2.2700 mL	
t	08:55 min	
QEND	0.227000 mmol	



e .	Value	Description	
QEX	0.0000 mmol		
EPD	192.9 mV		
Method Function: Method function: Content (R3)			
Creation time	12/5/2018 2:13:29 PM		
Result	2.270 mL		
Decimal places	3		
Substance	Hydrochloric acid		
М	36.46 g/mol		
z	1		
Method Function: Method function: Content (R1)			
Creation time	12/5/2018 2:13:30 PM		
Result	59.571 g		
Decimal places	3		
Substance	Hydrochloric acid		
М	36.46 g/mol		
z	1		
ample Scope: Sample scope: Scope 1/1, Sample 7/9 (3B)			
Method Function: Method function: Sample (S1)			
Creation time	12/5/2018 2:14:07 PM		
Sample start time	12/5/2018 2:14:07 PM		
Sample size	<mark>59.4894 g</mark>		
Correction factor	0		
Temperature	25.0 ℃		
Density	1.0 g/mL		
Method Function: Method function: Titration stand (Titrationstand1)			
Creation time	12/5/2018 2:14:07 PM		
Method Function: Method function: Stir (Stir1)			
Creation time	12/5/2018 2:14:07 PM		



	Value	Description			
Method Function: Method function: T	itration (EP) [1] (TitrationEP1)				
Creation time	12/5/2018 2:15:07 PM				
Terminated at	Stop at endpoint				
EEQ1	235.0 mV				
Q1	0.226450 mmol				
VEQ1	2.2645 mL				
EST	-2.9 mV				
VEX	0 mL				
VEND	2.2645 mL				
t	08:54 min				
QEND	0.226450 mmol				
QEX	0.0000 mmol				
EPD	193.3 mV				
Method Function: Method function: C	ontent (R3)				
Creation time	12/5/2018 2:24:11 PM				
Result	2.264 mL				
Decimal places	3				
Substance	Hydrochloric acid				
М	36.46 g/mol				
Z	1				
Method Function: Method function: C	Method Function: Method function: Content (R1)				
Creation time	12/5/2018 2:24:11 PM				
Result	59.489 g				
Decimal places	3				
Substance	Hydrochloric acid				
М	36.46 g/mol				
z	1				



	Value	Description
mple Scope: Sample scope: Scope 1/1, Sa		
Method Function: Method function: Sam	· I	
Creation time	12/5/2018 2:24:49 PM	
Sample start time	12/5/2018 2:24:49 PM	
Sample size	<mark>59.9602 g</mark>	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	
Method Function: Method function: Titra	ation stand (Titrationstand1)	
Creation time	12/5/2018 2:24:49 PM	
Method Function: Method function: Stir		
Creation time	12/5/2018 2:24:49 PM	
Method Function: Method function: Titra		
Creation time	12/5/2018 2:25:50 PM	
Terminated at	Stop at endpoint	
EEQ1	235.0 mV	
Q1	0.227250 mmol	
VEQ1	2.2725 mL	
EST	-4.0 mV	
VEX	0 mL	
VEND	2.2725 mL	
t	08:55 min	
QEND	0.227250 mmol	
QEX	0.0000 mmol	
EPD	193.3 mV	
Method Function: Method function: Con	tent (R3)	'
Creation time	12/5/2018 2:34:54 PM	
Result	2.272 mL	



me		Value	Description	
Dec	cimal places	3		
Sub	ostance	Hydrochloric acid		
М		36.46 g/mol		
z		1		
Method	d Function: Method function: Content (R1)			
Crea	eation time	12/5/2018 2:34:54 PM		
Resu	sult	59.960 g		
Dec	cimal places	3		
Sub	ostance	Hydrochloric acid		
М		36.46 g/mol		
z		1		
	ope: Sample scope: Scope 1/1, Sample 9/9 (4B) d Function: Method function: Sample (S1)			
Crea	eation time	12/5/2018 2:35:33 PM		
Sam	mple start time	12/5/2018 2:35:33 PM		
Sam	mple size	59.0636 g		
Con	rrection factor	0		
Tem	mperature	25.0 °C		
Den	nsity	1.0 g/mL		
Method	d Function: Method function: Titration stand (Titration	stand1)		
		12/5/2018 2:35:33 PM		
	Method Function: Method function: Stir (Stir1)			
		12/5/2018 2:35:33 PM		
	Method Function: Method function: Titration (EP) [1] (TitrationEP1)			
Crea	eation time	12/5/2018 2:36:34 PM		
Terr	minated at	Stop at endpoint		
EEQ	21	235.0 mV		
Q1		0.222800 mmol		



	Value	Description
VEQ1	2.2280 mL	
EST	-4.3 mV	
VEX	0 mL	
VEND	2.2280 mL	
t	08:49 min	
QEND	0.222800 mmol	
QEX	0.0000 mmol	
EPD	193.5 mV	
Method Function: Method function: Co	ntent (R3)	
Creation time	12/5/2018 2:45:32 PM	
Result	2.228 mL	
Decimal places	3	
Substance	Hydrochloric acid	
M	36.46 g/mol	
z	1	
Method Function: Method function: Co	ntent (R1)	'
Creation time	12/5/2018 2:45:33 PM	
Result	59.064 g	
Decimal places	3	
Substance	Hydrochloric acid	
M	36.46 g/mol	
z	1	