

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	59.9189 g	
Correction factor	0	
Temperature	25.0 °C	
Density	1.0 g/mL	
Method Function: Method function: Titration stand (Titratio	onstand1)	
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] (Titrat	ionEP1)	
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	ent (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		
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: Titrati	on stand (Titrationstand1)	
Creation time	12/5/2018 1:20:42 PM	
Method Function: Method function: Stir (S	tir1)	
Creation time	12/5/2018 1:20:42 PM	
Method Function: Method function: Titrati	on (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)



		Value	Description
Crea	tion time	12/5/2018 1:31:20 PM	
Samı	ple start time	12/5/2018 1:31:20 PM	
Samı	ple size	59.4450 g	
Corre	ection factor	0	
Tem	perature	25.0 °C	
Dens	sity	1.0 g/mL	
Method	Function: Method function: Titration stand (Titration	stand1)	
Crea	tion time	12/5/2018 1:31:20 PM	
Method	Function: Method function: Stir (Stir1)		
Crea	tion time	12/5/2018 1:31:20 PM	
Method	Function: Method function: Titration (EP) [1] (Titratic	nEP1)	
Crea	tion time	12/5/2018 1:32:20 PM	
Term	ninated at	Stop at endpoint	
EEQ1	1	235.0 mV	
Q1		0.229600 mmol	
VEQ:	1	2.2960 mL	
EST		32.0 mV	
VEX		0 mL	
VENI	D	2.2960 mL	
t		08:58 min	
QEN	D	0.229600 mmol	
QEX		0.0000 mmol	
EPD		192.8 mV	
Method	Function: Method function: Content (R3)		
Crea	tion time	12/5/2018 1:41:27 PM	
Resu	ılt	2.296 mL	
Deci	mal places	3	



ime		Value	Description
	Substance	Hydrochloric acid	
	M	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	
	e 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	nstand1)	
	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	ethod Function: Method function: Titration (EP) [1] (Titration	onEP1)	
	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: Meth	nod 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: Meth	nod 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	
	pe: Scope 1/1, Sample 5/9 (2B)		
	nod function: Sample (S1)	40 7 7040 4 70 10 71 1	
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	n: Content (R1)	·
Creation time	12/5/2018 2:02:50 PM	



Name		Value	Description
	Result	59.479 g	
	Decimal places	3	
	Substance	Hydrochloric acid	
	M	36.46 g/mol	
	z	1	
Sample	e Scope: Sample scope: Scope 1/1, Sample 6/9 (3A)		
Me	ethod Function: Method function: Sample (S1)		
	Creation time	12/5/2018 2:03:25 PM	
	Sample start time	12/5/2018 2:03:25 PM	
	Sample size	59.5710 g	
	Correction factor	0	
	Temperature	25.0 °C	
	Density	1.0 g/mL	
Me	thod Function: Method function: Titration stand (Titration	stand1)	
	Creation time	12/5/2018 2:03:25 PM	
Me	ethod Function: Method function: Stir (Stir1)		
	Creation time	12/5/2018 2:03:25 PM	
Me	ethod Function: Method function: Titration (EP) [1] (Titratio	onEP1)	
	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	59.4894 g		
Correction factor	0		
Temperature	25.0 °C		
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	ontent (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		
	ole Scope: Sample scope: Scope 1/1, Sample 8/9 (4A)			
Method Function: Method function: Sam	ı			
Creation time	12/5/2018 2:24:49 PM			
Sample start time	12/5/2018 2:24:49 PM			
Sample size	59.9602 g			
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	(Stir1)			
Creation time	12/5/2018 2:24:49 PM			
Method Function: Method function: Titra	ation (EP) [1] (TitrationEP1)			
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	bstance	Hydrochloric acid			
М		36.46 g/mol			
z		1			
Method	d Function: Method function: Content (R1)				
Cre	eation time	12/5/2018 2:34:54 PM			
Res	sult	59.960 g			
Dec	cimal places	3			
Sub	bstance	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)				
Cre	eation time	12/5/2018 2:35:33 PM			
San	mple start time	12/5/2018 2:35:33 PM			
San	mple size	59.0636 g			
Cor	rrection factor	0			
Ten	mperature	25.0 °C			
Der	nsity	1.0 g/mL			
Method	d Function: Method function: Titration stand (Titration	stand1)			
Cre	eation time	12/5/2018 2:35:33 PM			
Method	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	rminated at	Stop at endpoint			
EEQ	Q1	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	