

m300.0

AK

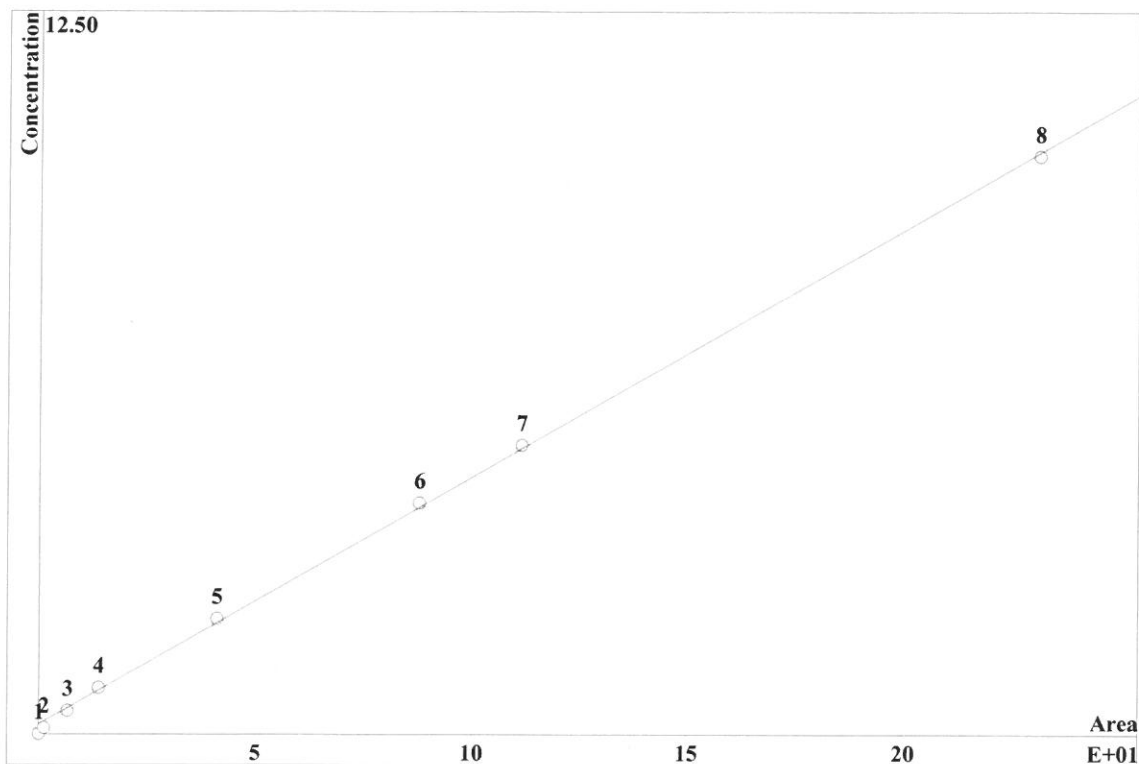
2-16-17

Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-02-14_	2/14/17 16:19
STD2	0.2240	0.3660	0.4040	0.8950	0.3550	0.1510	2.1540	_2017-02-14_	2/14/17 16:50
STD3	0.4500	0.7350	0.7900	2.2640	0.6620	1.0020	4.0180	_2017-02-14_	2/14/17 17:20
STD4	0.7620	1.2700	1.2920	4.0740	1.0700	2.2030	6.3380	_2017-02-14_	2/14/17 17:50
STD5	1.9270	2.9550	2.8930	9.7570	2.3860	5.2110	14.0590	_2017-02-14_	2/14/17 18:20
STD6	3.9240	5.6880	5.7030	19.5170	4.7070	9.7670	28.4190	_2017-02-14_	2/14/17 18:50
STD7	4.9430	7.1760	7.0590	24.5770	5.9440	12.2770	35.8450	_2017-02-14_	2/14/17 19:20
STD8	10.0690	15.2600	15.3100	50.4150	12.7510	25.1380	76.4160	_2017-02-14_	2/14/17 19:50
ICV	5.2150	7.1040	7.1770	25.1200	6.0850	12.8600	35.5750	_2017-02-14_	2/14/17 21:20
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-02-14_	2/14/17 21:50
CCV	4.8790	7.2660	7.1370	24.9400	6.0020	11.6740	35.7370	_2017-02-15_	2/15/17 9:43
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-02-15_	2/15/17 10:13
LB85828BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-02-15_	2/15/17 10:43
LB85828BSW	5.1810	7.2090	7.2900	25.3600	6.1350	12.9230	36.0570	_2017-02-15_	2/15/17 11:13
I1795-01	0.0000	0.0000	0.0000	0.0000	0.3790	0.0000	0.0000	_2017-02-15_	2/15/17 11:43
I1795-01D	0.0000	0.0000	0.0000	0.0000	0.3840	0.0000	0.0000	_2017-02-15_	2/15/17 12:13
I1795-01S	4.8740	7.1510	7.1620	24.8250	6.1430	12.0970	35.6100	_2017-02-15_	2/15/17 12:43
DOC-1	5.0990	7.0040	7.0720	24.6360	6.0190	12.6380	35.3110	_2017-02-15_	2/15/17 13:13
DOC-2	5.1160	7.0020	7.2510	24.6520	5.9970	12.6280	35.0200	_2017-02-15_	2/15/17 13:43
DOC-3	5.0290	7.0220	7.1240	24.9070	6.0660	12.7030	35.3230	_2017-02-15_	2/15/17 14:13
DOC-4	5.1600	7.0450	7.1000	24.7050	5.9890	12.6190	35.0600	_2017-02-15_	2/15/17 14:43
CCV	5.0940	7.1440	7.2340	25.0250	6.0620	12.3630	35.4960	_2017-02-15_	2/15/17 15:13
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-02-15_	2/15/17 15:50

CALIBRATION OF COMPONENT F-

Method: ANIONS 02-14-17.mtw
 Equation: $Q = 0.854872 \cdot A + 3.42322$
 RSD: 2.755 %
 Correlation coefficient: 0.999743



K3 = 0 K2 = 0 K1 = 0.854872 K0 = 3.42322

Base: Area

Ref.channel: Cond

ISTD:

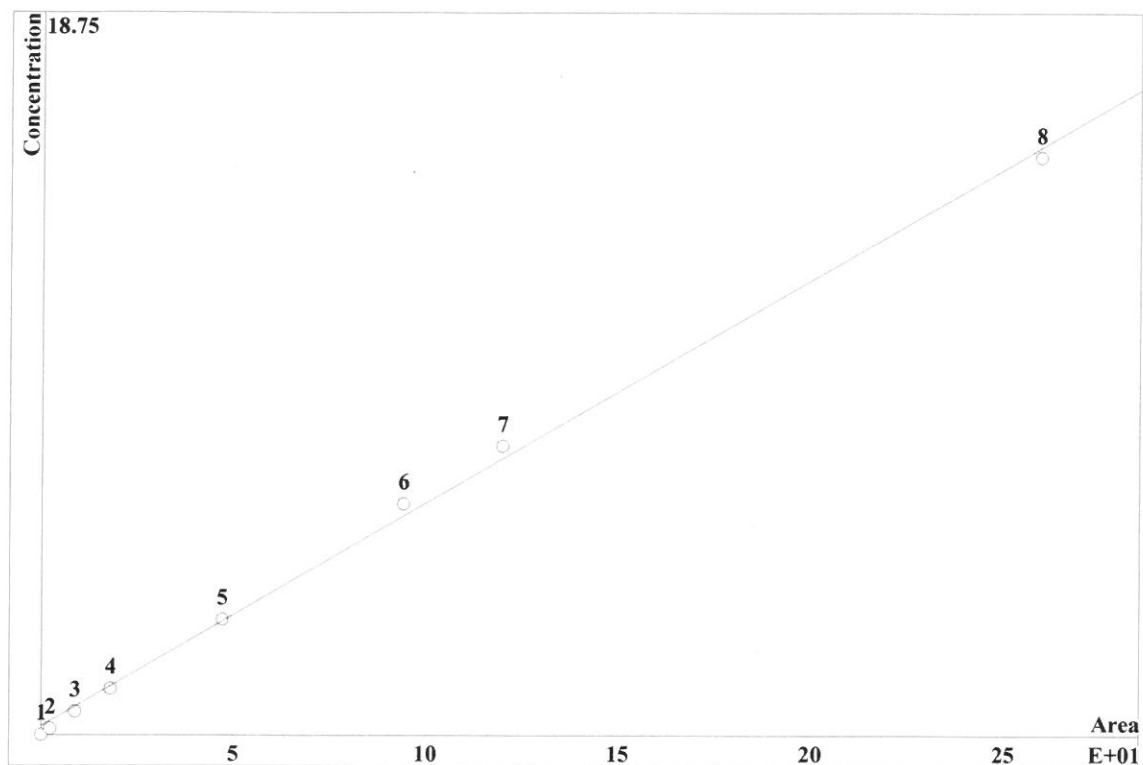
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.06467	1.243	0.1	20	5.749		Yes
3	0.3067	6.522	0.4	20	5.749		Yes
4	0.6818	13.82	0.8	20	5.749		Yes
5	1.918	41.09	2	20	5.749		Yes
6	4.066	87.8	4	20	5.749		Yes
7	5.315	111.6	5	20	5.749		Yes
8	11.05	231.6	10	20	5.749		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 02-14-17.mtw
 Equation: $Q = 1.15776 \cdot A + 4.67067$
 RSD: 5.471 %
 Correlation coefficient: 0.998984



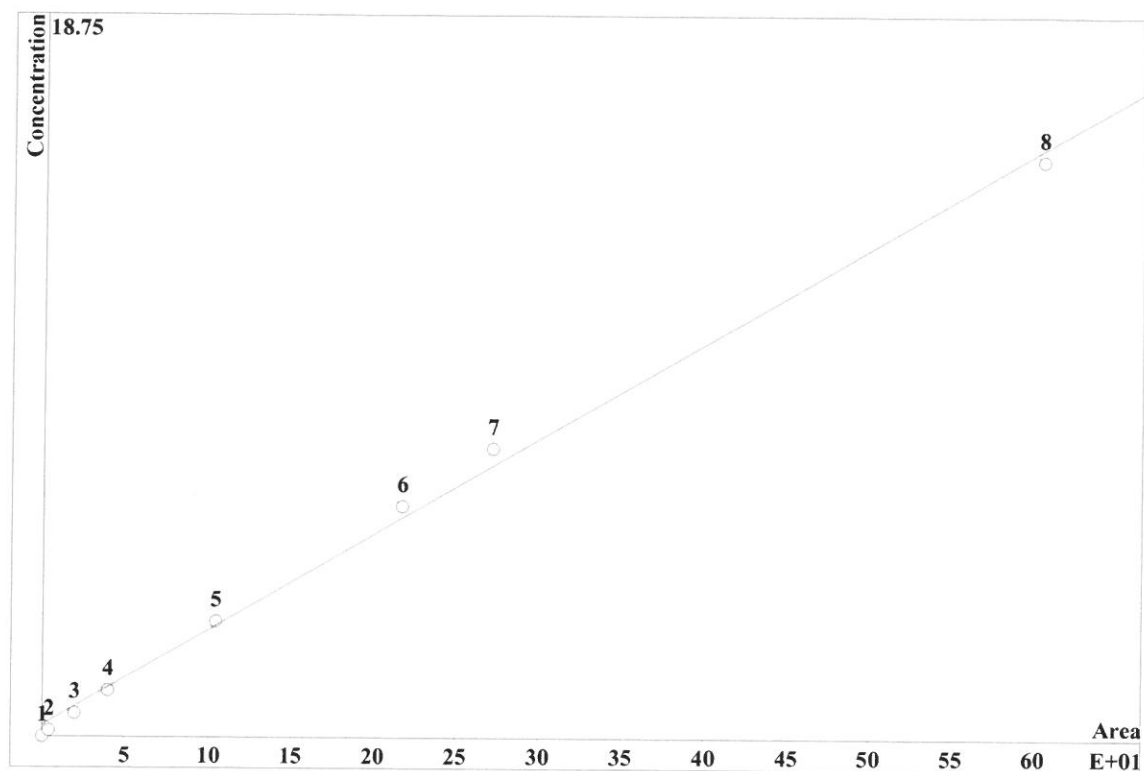
K3 = 0 K2 = 0 K1 = 1.15776 K0 = 4.67067

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1277	2.287	0.15	20	8.479	Yes	
3	0.4752	8.669	0.6	20	8.479	Yes	
4	0.9601	17.9	1.2	20	8.479	Yes	
5	2.474	47.01	3	20	8.479	Yes	
6	5.147	94.22	6	20	8.479	Yes	
7	6.59	119.9	7.5	20	8.479	Yes	
8	14.48	259.6	15	20	8.479	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 02-14-17.mtw
 Equation: $Q = 0.496221 \cdot A + 6.14553$
 RSD: 6.617 %
 Correlation coefficient: 0.998513



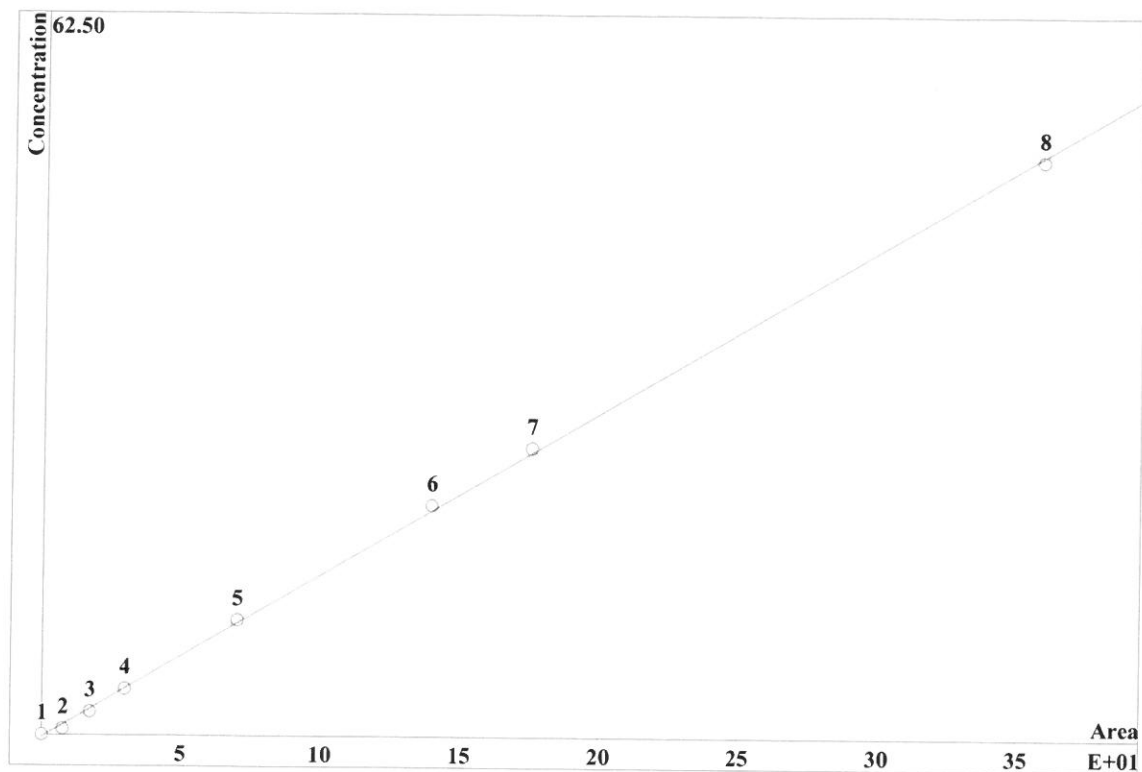
K3 = 0 K2 = 0 K1 = 0.496221 K0 = 6.14553

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1922	3.882	0.15	20	10.05		Yes
3	0.8952	19.46	0.6	20	10.05		Yes
4	1.89	39.69	1.2	20	10.05		Yes
5	5.031	104.2	3	20	10.05		Yes
6	10.53	217.5	6	20	10.05		Yes
7	13.38	272.1	7.5	20	10.05		Yes
8	27.72	604.7	15	20	10.05		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 02-14-17.mtw
 Equation: $Q = 2.82338 \cdot A - 3.34805$
 RSD: 2.627 %
 Correlation coefficient: 0.999766



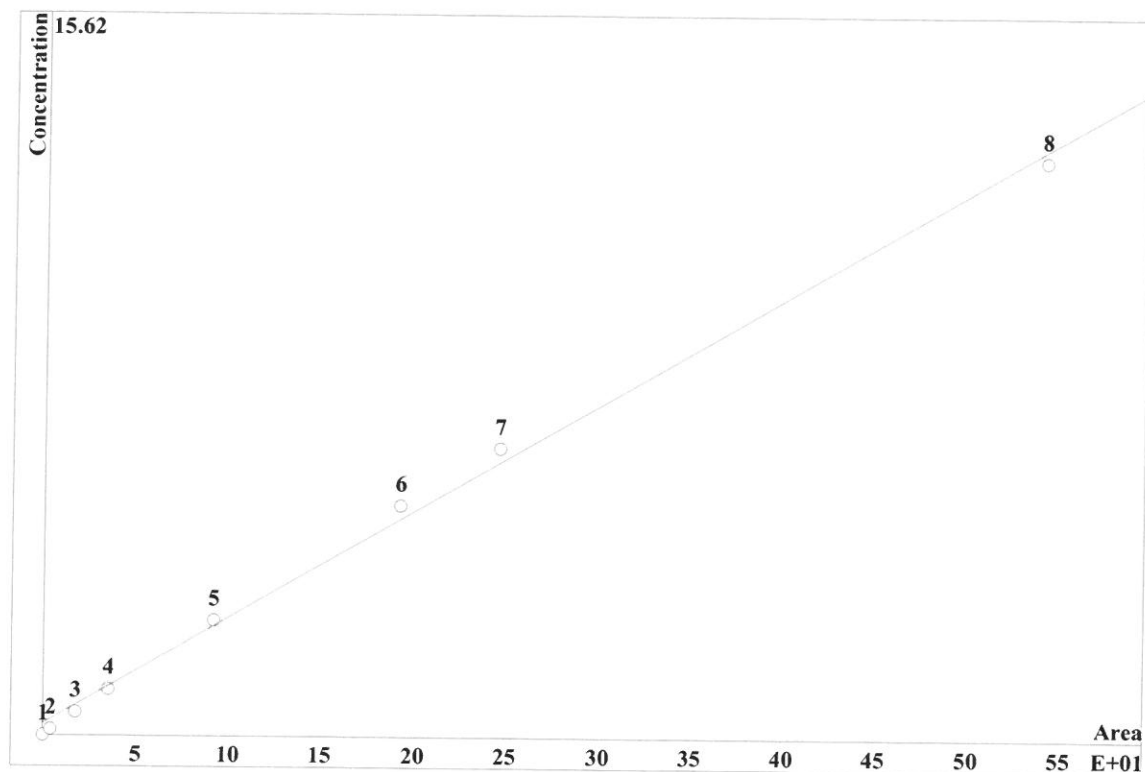
K3 = 0 K2 = 0 K1 = 2.82338 K0 = -3.34805

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1892	7.526	0.5	20	12.84	Yes		
3	0.5401	17.23	2	20	12.84	Yes		
4	0.9885	30.05	4	20	12.84	Yes		
5	2.249	70.3	10	20	12.84	Yes		
6	4.022	139.4	20	20	12.84	Yes		
7	4.774	175.3	25	20	12.84	Yes		
8	7.476	358.3	50	20	12.84	Yes		

CALIBRATION OF COMPONENT NO3

Method: ANIONS 02-14-17.mtw
 Equation: $Q = 0.461646 \cdot A + 5.25063$
 RSD: 6.543 %
 Correlation coefficient: 0.998546



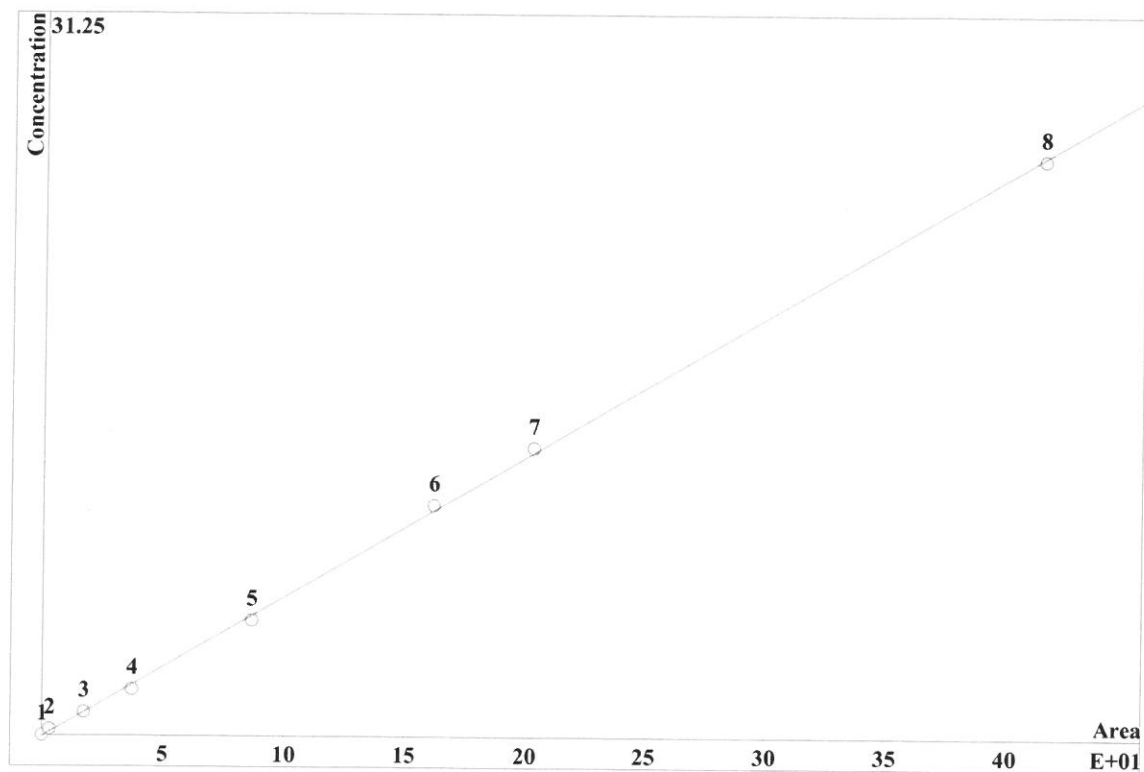
K3 = 0 K2 = 0 K1 = 0.461646 K0 = 5.25063

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1536	3.989	0.125	20	14.38			Yes
3	0.6725	17.31	0.5	20	14.38			Yes
4	1.379	34.98	1	20	14.38			Yes
5	3.619	91.98	2.5	20	14.38			Yes
6	7.54	192.6	5	20	14.38			Yes
7	9.601	246.2	6.25	20	14.38			Yes
8	19.92	541.1	12.5	20	14.38			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 02-14-17.mtw
 Equation: $Q = 1.21306 \cdot A - 0.808353$
 RSD: 2.628 %
 Correlation coefficient: 0.999766



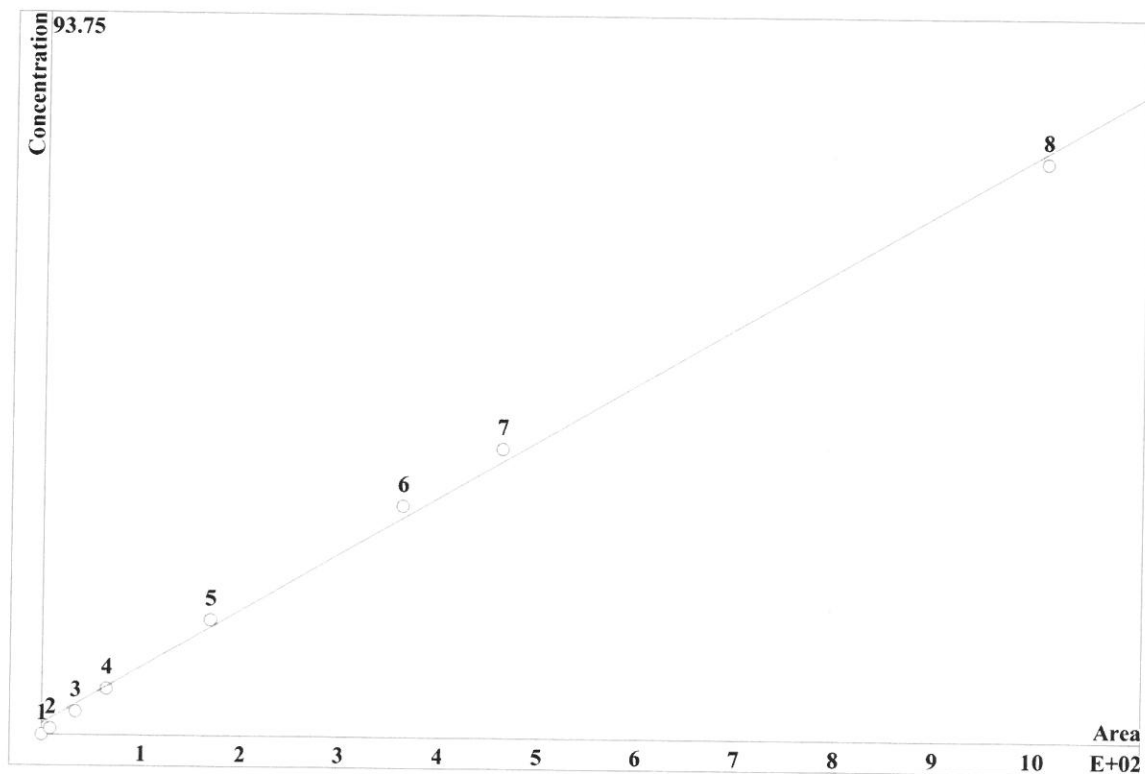
K3 = 0 K2 = 0 K1 = 1.21306 K0 = -0.808353

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.06771	3.159	0.25	20	20.62			Yes
3	0.3369	17.18	1	20	20.62			Yes
4	0.6889	37	2	20	20.62			Yes
5	1.682	86.59	5	20	20.62			Yes
6	3.378	161.7	10	20	20.62			Yes
7	4.263	203.1	12.5	20	20.62			Yes
8	9.292	415.1	25	20	20.62			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 02-14-17.mtw
 Equation: $Q = 1.4842 \cdot A + 30.2007$
 RSD: 6.278 %
 Correlation coefficient: 0.998662



K3 = 0 K2 = 0 K1 = 1.4842 K0 = 30.2007

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1898	8.679	0.75	20	23.34			Yes
3	0.7386	33.8	3	20	23.34			Yes
4	1.493	65.06	6	20	23.34			Yes
5	3.951	169.1	15	20	23.34			Yes
6	8.409	362.6	30	20	23.34			Yes
7	10.84	462.7	37.5	20	23.34			Yes
8	24.32	1009	75	20	23.34			Yes

Report date: 2/15/2017 2:30:46 PM
Printed by: wet

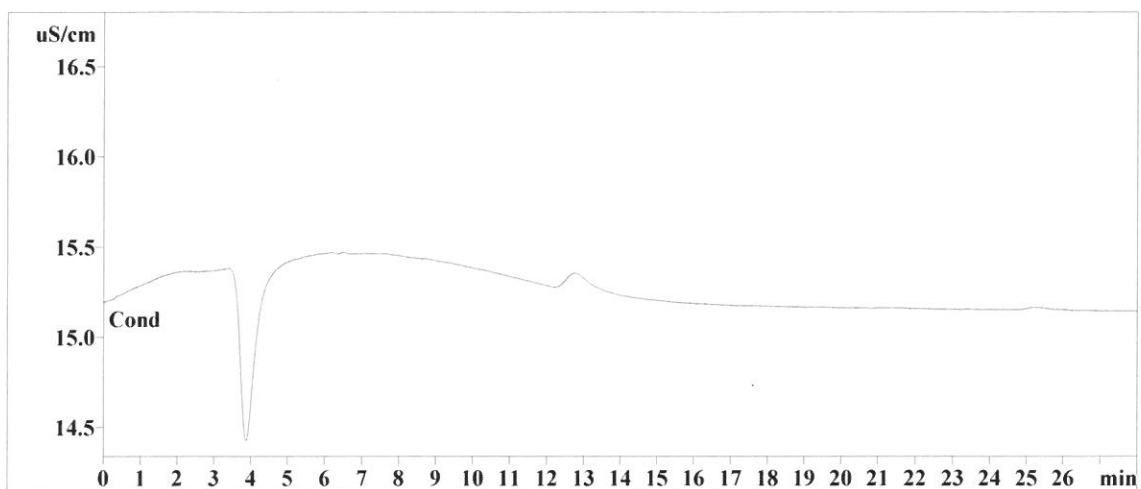
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Analysis from: 2/14/2017 4:19:52 PM
File: _2017-02-14_

Last save: 2/15/2017 9:00:46 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56816

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 2/15/2017 2:32:03 PM
Printed by: wet

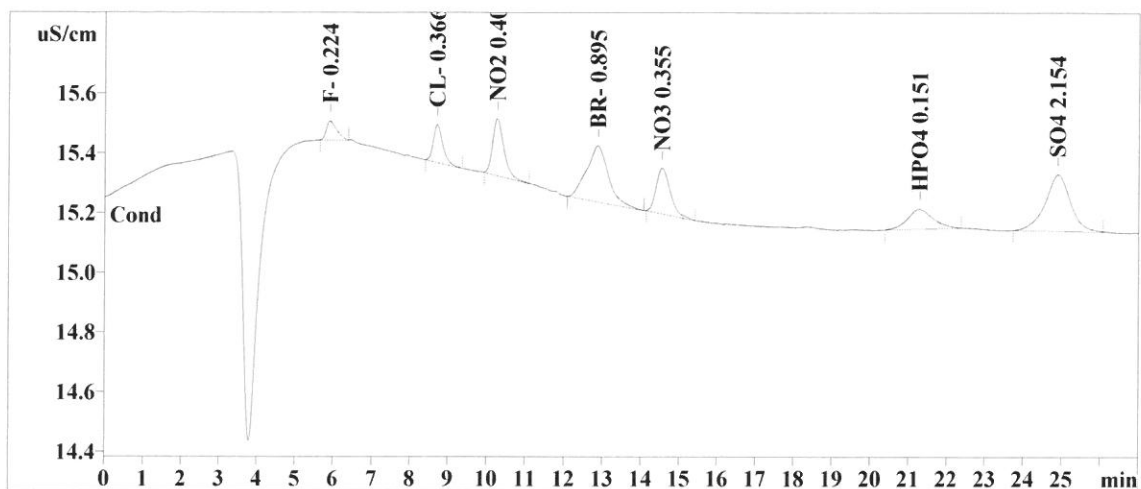
Ident: STD2
Analysis from: 2/14/2017 4:50:54 PM
File: _2017-02-14_

Last save: 2/15/2017 9:00:46 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56817

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.91	0.301	0.06	6.43	1.243	4.04	0.
2	8.70	0.268	0.13	12.92	2.287	7.44	0.
3	10.27	0.299	0.19	19.43	3.882	12.62	0.
4	12.87	0.600	0.19	19.12	7.526	24.46	0.
5	14.55	0.392	0.15	15.57	3.989	12.97	0.
6	21.27	0.706	0.07	6.79	3.159	10.27	0.
7	24.90	0.664	0.19	19.19	8.679	28.21	0.
7	27.00	0.461	0.98	99.47	30.765	100.00	0.

This report has been created by IC Net
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Report date: 2/15/2017 2:32:27 PM
Printed by: wet

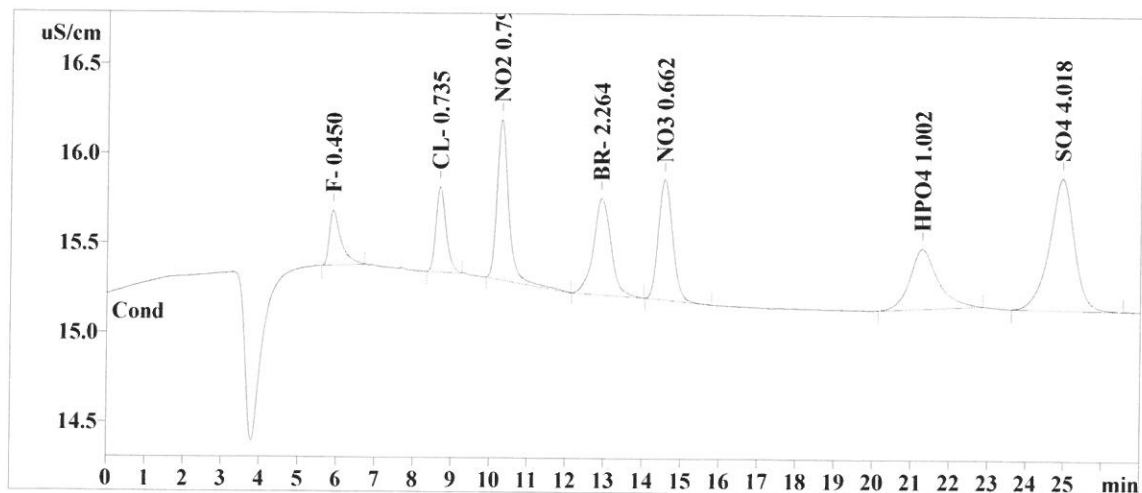
Ident: STD3
Analysis from: 2/14/2017 5:20:52 PM
File: _2017-02-14_

Last save: 2/15/2017 9:00:46 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56818

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.303	0.31	7.72	6.522	5.43	0.
2	8.68	0.276	0.47	11.97	8.669	7.21	0.
3	10.29	0.306	0.89	22.57	19.462	16.19	0.
4	12.91	0.467	0.54	13.61	17.226	14.33	0.
5	14.55	0.392	0.67	16.96	17.310	14.40	0.
6	21.26	0.712	0.34	8.48	17.182	14.30	0.
7	24.95	0.668	0.74	18.61	33.802	28.13	0.
7	27.00	0.446	3.96	99.91	120.174	100.00	0.

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Report date: 2/15/2017 2:32:39 PM
 Printed by: wet

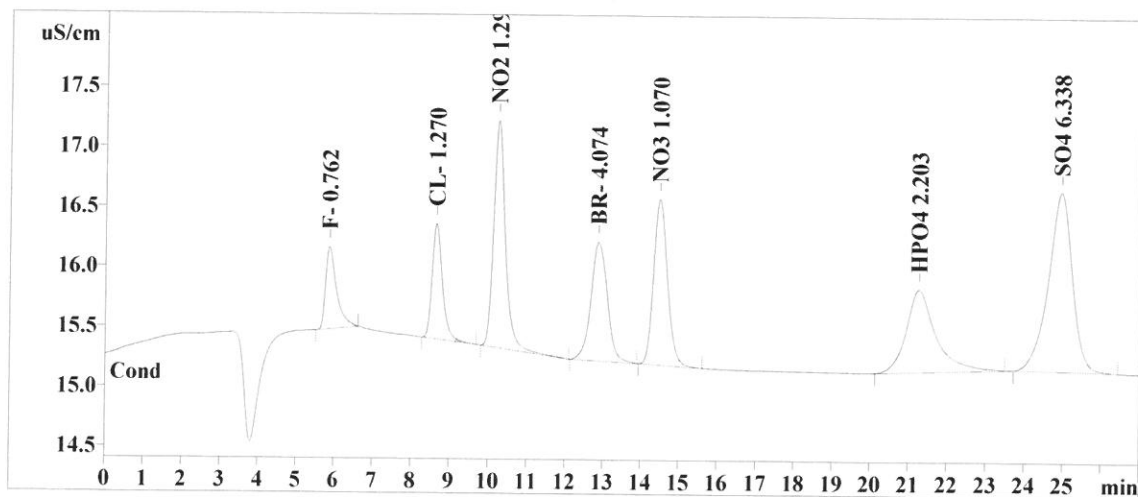
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 File: _2017-02-14_

Last save: 2/15/2017 9:00:46 AM

Method: ANIONS 02-14-17.mtw
 Run operator: wet
 Analysis number: 56819

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
 : AP/AK
 Vial number: 5
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.293	0.68	8.43	13.823	5.80	0.
2	8.64	0.275	0.96	11.87	17.904	7.51	0.
3	10.23	0.303	1.89	23.39	39.689	16.64	0.
4	12.86	0.461	0.99	12.22	30.047	12.60	0.
5	14.47	0.386	1.38	17.06	34.981	14.67	0.
6	21.25	0.721	0.69	8.52	36.996	15.51	0.
7	24.93	0.638	1.49	18.48	65.058	27.28	0.
7	27.00	0.440	8.08	99.97	238.497	100.00	0.

This report has been created by IC Net
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Report date: 2/15/2017 2:32:56 PM
 Printed by: wet

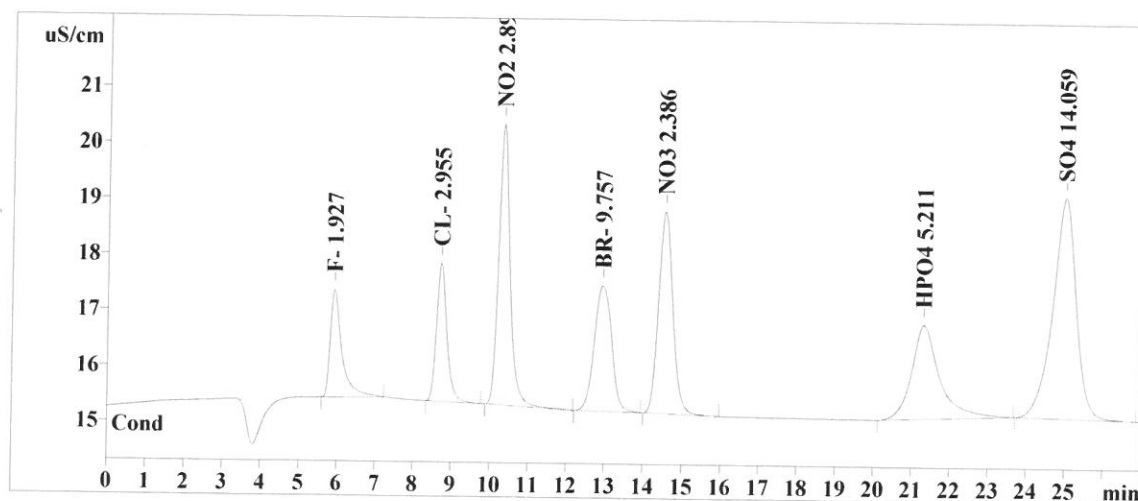
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 Analysis from: 2/14/2017 6:20:46 PM
 File: _2017-02-14_

Last save: 2/15/2017 9:00:48 AM

Method: ANIONS 02-14-17.mtw
 Run operator: wet
 Analysis number: 56820

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
 : AP/AK
 Vial number: 6
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.91	0.292	1.92	9.17	41.087	6.73	0.
2	8.71	0.282	2.47	11.82	47.010	7.70	0.
3	10.31	0.301	5.03	24.04	104.207	17.08	0.
4	12.92	0.490	2.25	10.74	70.302	11.52	0.
5	14.53	0.387	3.62	17.29	91.977	15.07	0.
6	21.30	0.686	1.68	8.04	86.587	14.19	0.
7	24.98	0.624	3.95	18.88	169.099	27.71	0.
7	27.00	0.438	20.92	99.98	610.271	100.00	0.

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Report date: 2/15/2017 2:34:02 PM
Printed by: wet

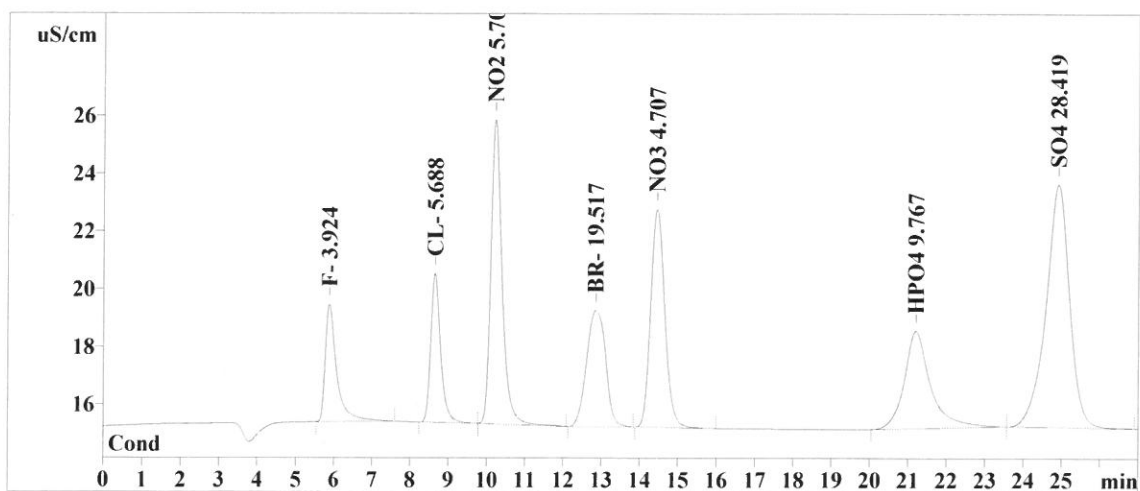
Ident: STD6
Analysis from: 2/14/2017 6:50:42 PM
File: _2017-02-14_

Last save: 2/15/2017 9:00:48 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56821

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.295	4.07	9.44	87.800	6.99	0.
2	8.64	0.270	5.15	11.94	94.223	7.50	0.
3	10.22	0.300	10.53	24.44	217.455	17.32	0.
4	12.85	0.553	4.02	9.33	139.439	11.10	0.
5	14.45	0.389	7.54	17.50	192.553	15.33	0.
6	21.20	0.642	3.38	7.84	161.699	12.88	0.
7	24.91	0.629	8.41	19.51	362.611	28.88	0.
7	27.00	0.440	43.09	100.00	1255.780	100.00	0.

This report has been created by IC Net
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Report date: 2/15/2017 2:34:14 PM
 Printed by: wet

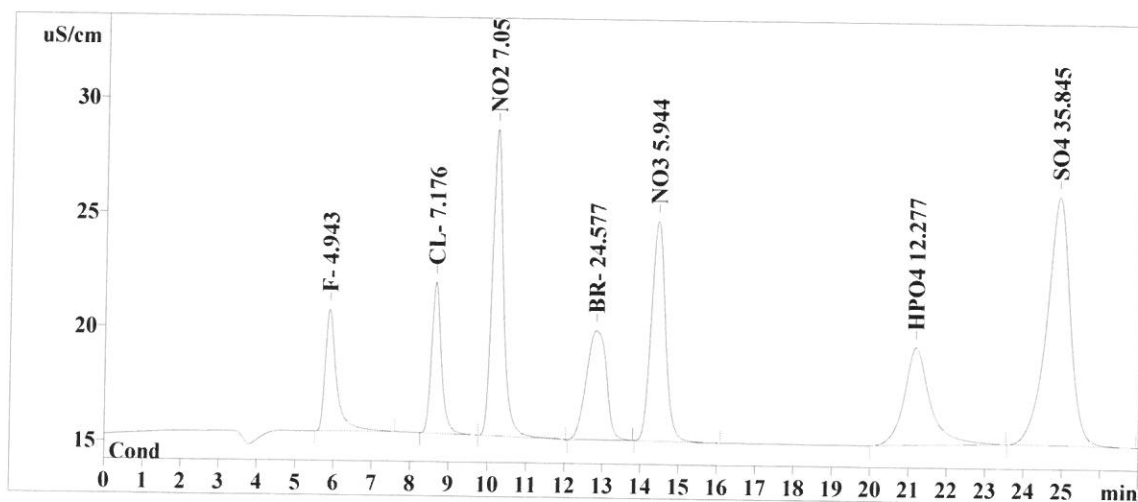
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 Analysis from: 2/14/2017 7:20:38 PM
 File: _2017-02-14_

Last save: 2/15/2017 9:00:48 AM

Method: ANIONS 02-14-17.mtw
 Run operator: wet
 Analysis number: 56822

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
 : AP/AK
 Vial number: 8
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.287	5.31	9.71	111.637	7.02	0.
2	8.63	0.268	6.59	12.03	119.931	7.54	0.
3	10.19	0.297	13.38	24.43	272.112	17.10	0.
4	12.81	0.588	4.77	8.72	175.279	11.02	0.
5	14.42	0.392	9.60	17.53	246.152	15.47	0.
6	21.16	0.643	4.26	7.78	203.074	12.77	0.
7	24.88	0.622	10.84	19.80	462.674	29.08	0.
7	27.00	0.442	54.76	100.00	1590.859	100.00	0.

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Report date: 2/15/2017 2:43:46 PM
Printed by: wet

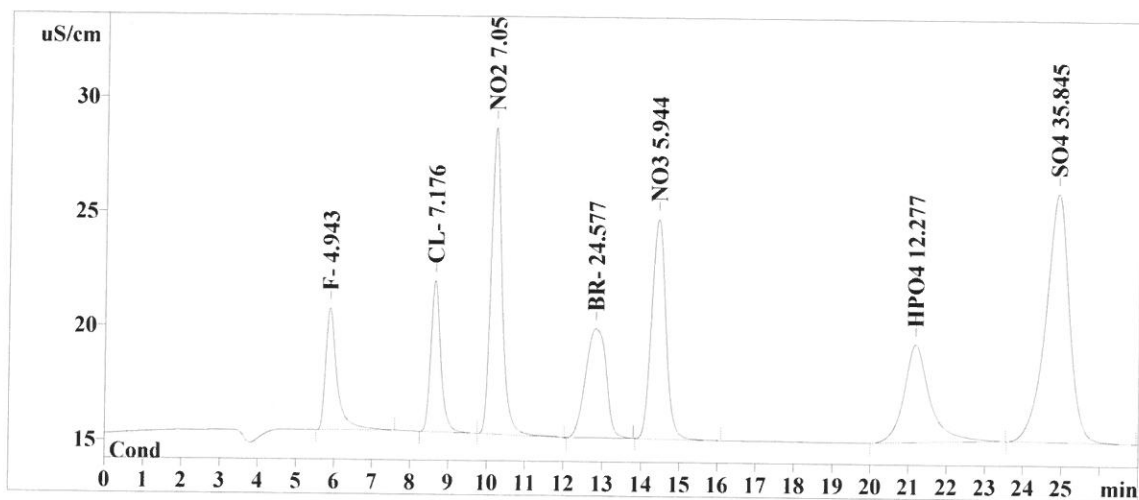
Ident: STD7
Analysis from: 2/14/2017 7:20:38 PM
File: _2017-02-14_

Last save: 2/15/2017 9:00:48 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56822

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.287	5.31	9.71	111.637	7.02	0.
2	8.63	0.268	6.59	12.03	119.931	7.54	0.
3	10.19	0.297	13.38	24.43	272.112	17.10	0.
4	12.81	0.588	4.77	8.72	175.279	11.02	0.
5	14.42	0.392	9.60	17.53	246.152	15.47	0.
6	21.16	0.643	4.26	7.78	203.074	12.77	0.
7	24.88	0.622	10.84	19.80	462.674	29.08	0.
7	27.00	0.442	54.76	100.00	1590.859	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 2:45:03 PM
Printed by: wet

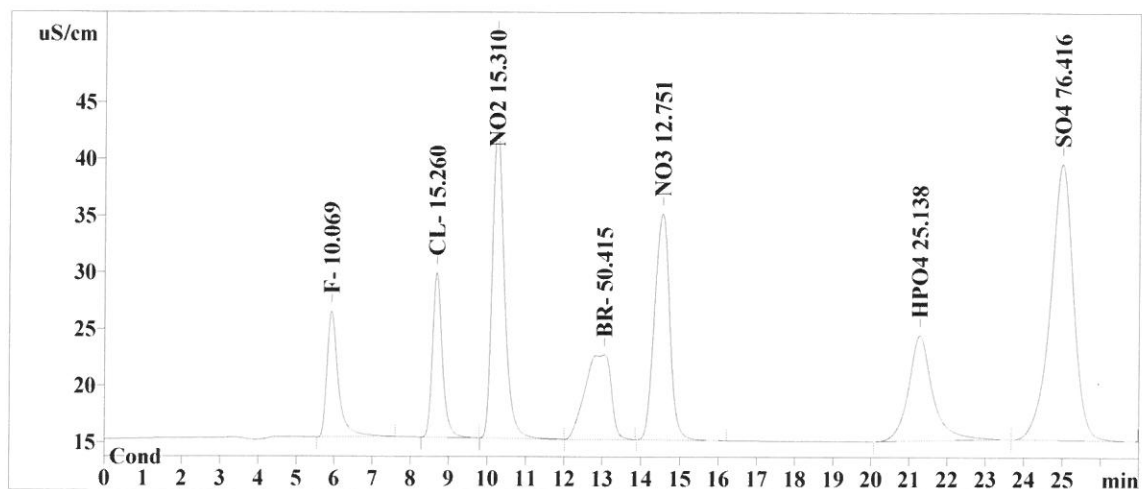
Ident: STD8
Analysis from: 2/14/2017 7:50:34 PM
File: _2017-02-14_

Last save: 2/15/2017 9:01:40 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56823

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.92	0.294	11.05	9.67	231.572	6.77	0.
2	8.68	0.264	14.48	12.67	259.577	7.59	0.
3	10.24	0.324	27.72	24.26	604.690	17.68	0.
4	13.04	0.768	7.48	6.54	358.314	10.48	0.
5	14.55	0.422	19.92	17.44	541.057	15.82	0.
6	21.27	0.607	9.29	8.13	415.128	12.14	0.
7	24.98	0.608	24.32	21.28	1009.379	29.52	0.
7	27.00	0.470	114.24	100.00	3419.717	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 2:48:24 PM
Printed by: wet

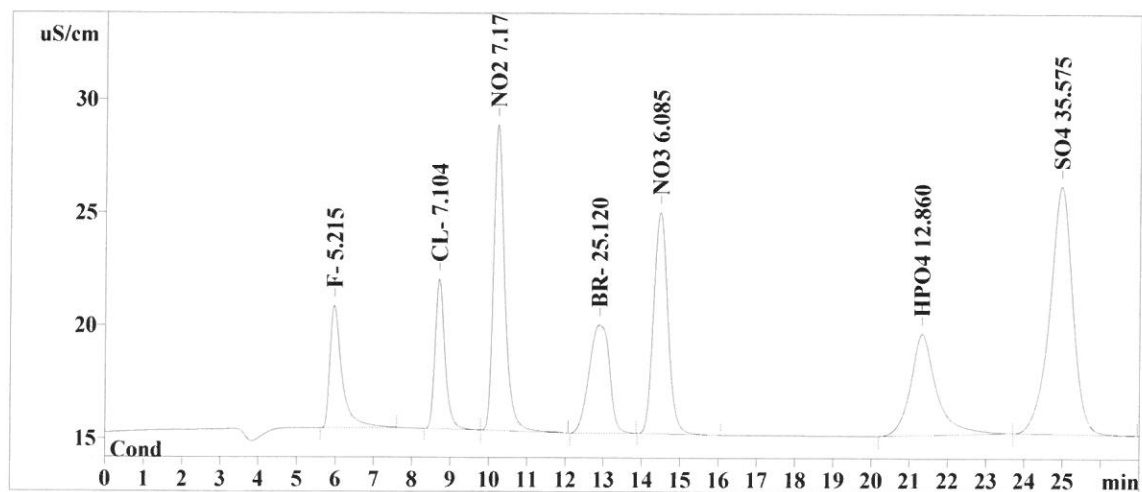
Ident: ICV
Analysis from: 2/14/2017 9:20:22 PM
File: _2017-02-14_

Last save: 2/15/2017 9:01:42 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56826

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.96	0.298	5.40	9.72	118.001	7.30	0.
2	8.70	0.265	6.62	11.91	118.691	7.34	0.
3	10.22	0.298	13.53	24.36	276.888	17.13	0.
4	12.89	0.597	4.78	8.61	179.127	11.08	0.
5	14.48	0.395	9.79	17.62	252.227	15.60	0.
6	21.32	0.640	4.48	8.06	212.692	13.16	0.
7	24.97	0.614	10.95	19.72	459.036	28.39	0.
7	27.00	0.444	55.54	100.00	1616.662	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 2:48:35 PM
Printed by: wet

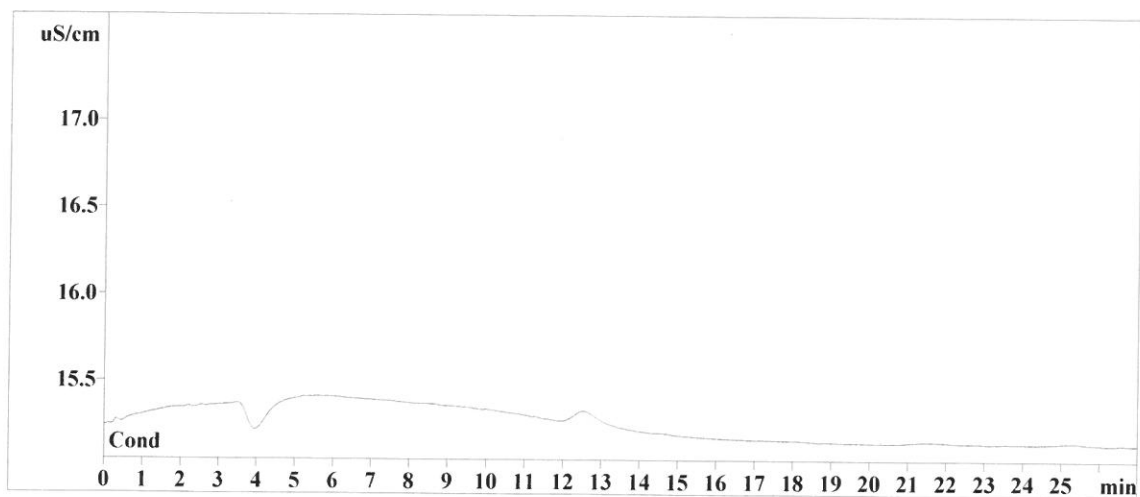
Ident: ICB
Analysis from: 2/14/2017 9:50:19 PM
File: _2017-02-14_

Last save: 2/15/2017 9:04:36 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56827

Last save: 2/14/2017 7:47:28 PM

SAMPLE:
: AP/AK
Vial number: 13
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 2:56:17 PM
 Printed by: wet

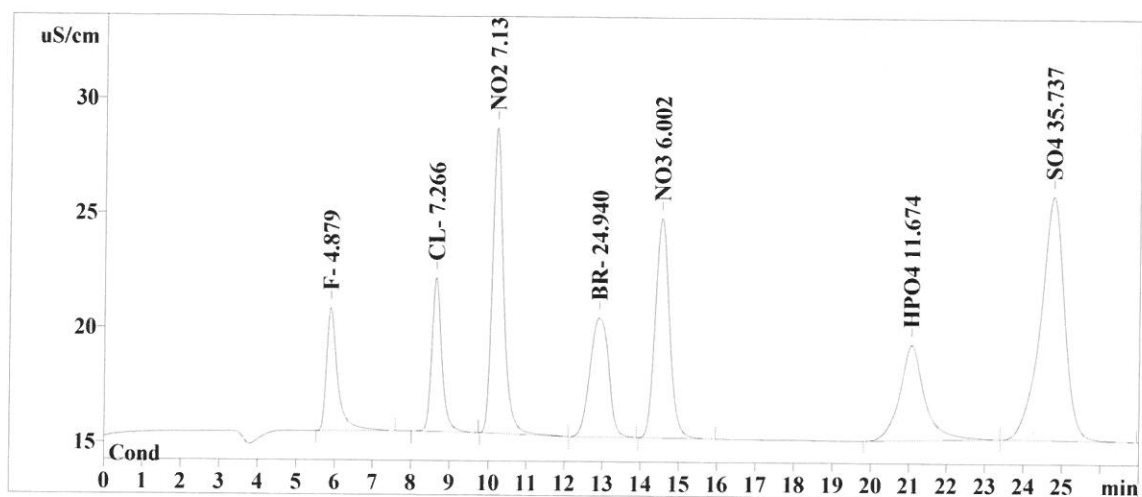
Ident: CCV
 Analysis from: 2/15/2017 9:43:49 AM
 File: _2017-02-15_

Last save: 2/15/2017 10:10:40 AM

Method: ANIONS 02-14-17.mtw
 Run operator: wet
 Analysis number: 56831

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
 : AP/AK
 Vial number: 2
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.284	5.34	9.73	110.139	6.94	0.
2	8.63	0.263	6.70	12.21	121.493	7.65	0.
3	10.19	0.301	13.31	24.26	275.284	17.34	0.
4	12.90	0.547	5.19	9.45	177.852	11.20	0.
5	14.53	0.396	9.57	17.43	248.657	15.66	0.
6	21.06	0.626	4.16	7.57	193.137	12.16	0.
7	24.76	0.629	10.62	19.35	461.222	29.05	0.
7	27.00	0.435	54.89	100.00	1587.786	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 2/15/2017 2:57:18 PM
Printed by: wet

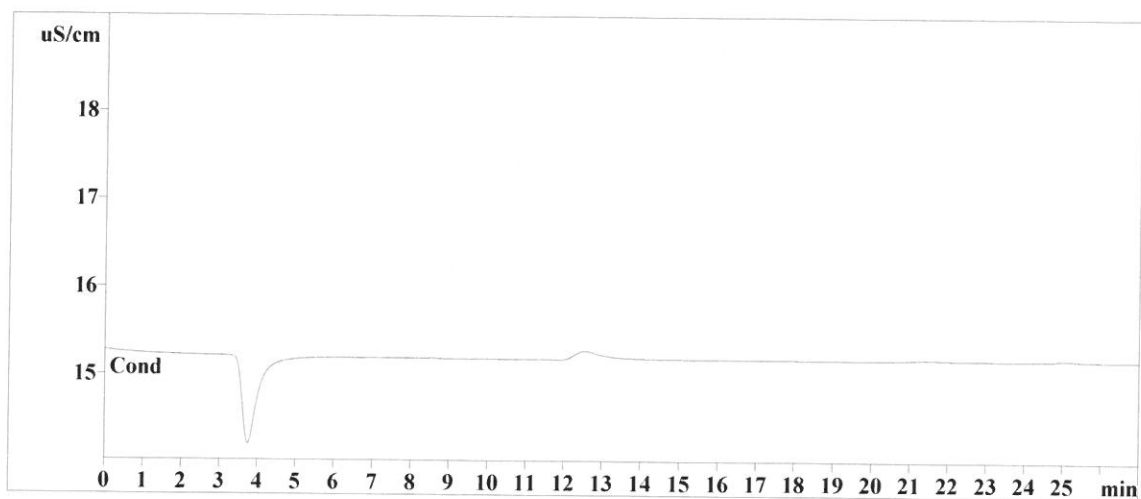
Ident: CCB
Analysis from: 2/15/2017 10:13:46 AM
File: _2017-02-15_

Last save: 2/15/2017 2:57:10 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56832

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 2:57:31 PM
Printed by: wet

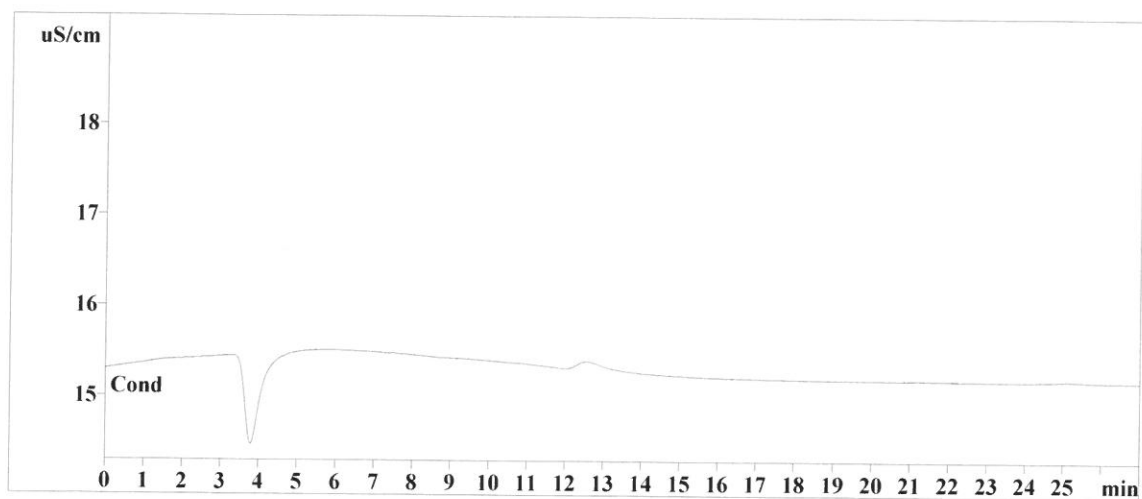
Ident: LB85828BLW
Analysis from: 2/15/2017 10:43:44 AM
File: _2017-02-15_

Last save: 2/15/2017 2:57:10 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56833

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 2:59:51 PM
Printed by: wet

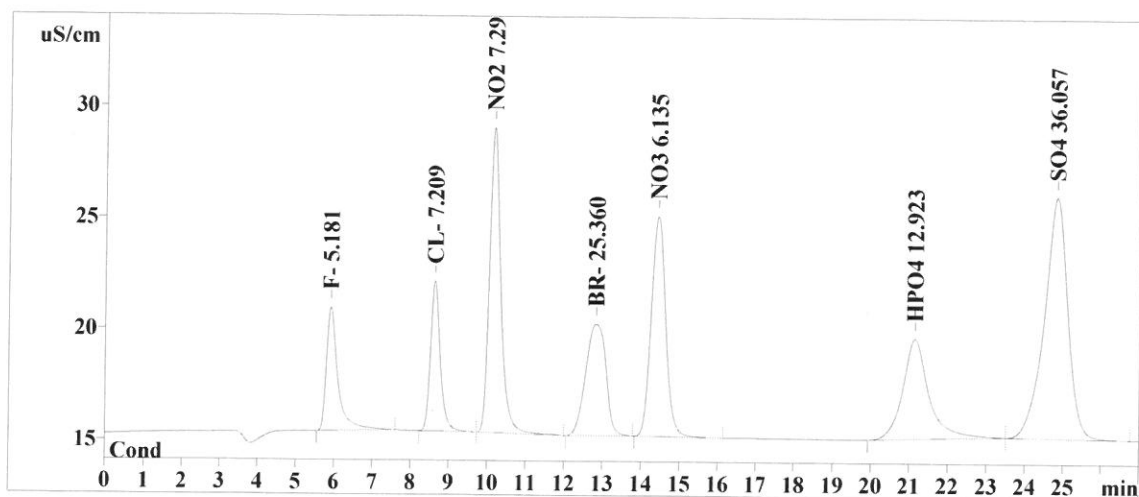
Ident: LB85828BSW
Analysis from: 2/15/2017 11:13:42 AM
File: _2017-02-15_

Last save: 2/15/2017 11:40:32 AM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56834

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.288	5.52	9.84	117.213	7.17	0.
2	8.61	0.263	6.73	11.98	120.495	7.38	0.
3	10.15	0.300	13.69	24.39	281.426	17.23	0.
4	12.82	0.575	5.01	8.92	180.830	11.07	0.
5	14.42	0.395	9.86	17.57	254.419	15.57	0.
6	21.14	0.641	4.49	8.00	213.728	13.08	0.
7	24.81	0.629	10.82	19.28	465.532	28.50	0.
7	27.00	0.442	56.13	100.00	1633.642	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 3:02:10 PM
Printed by: wet

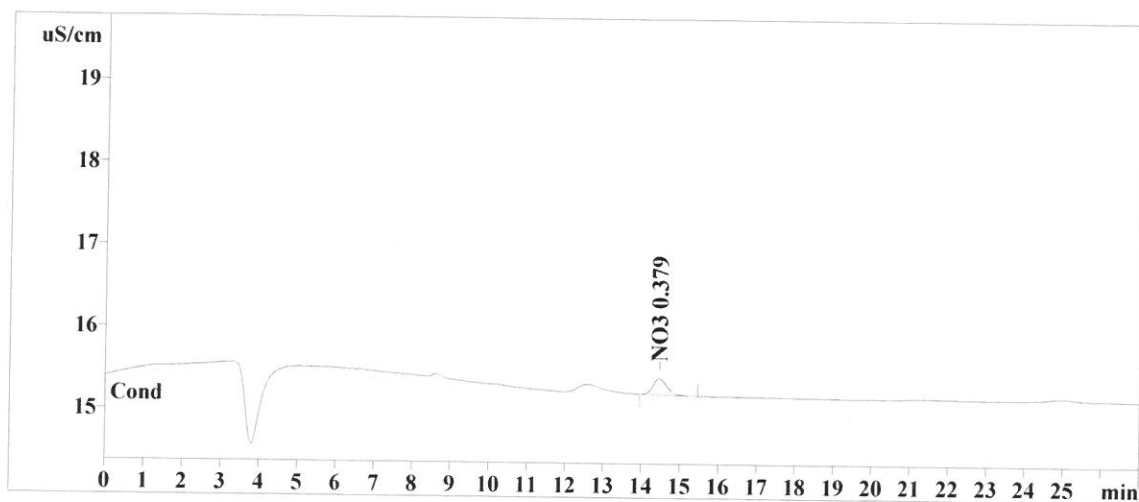
Ident: I1795-01
Analysis from: 2/15/2017 11:43:38 AM
File: _2017-02-15_

Last save: 2/15/2017 3:01:54 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56835

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.46	0.391	0.20	99.19	5.065	100.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.056	0.20	99.19	5.065	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 3:02:53 PM
Printed by: wet

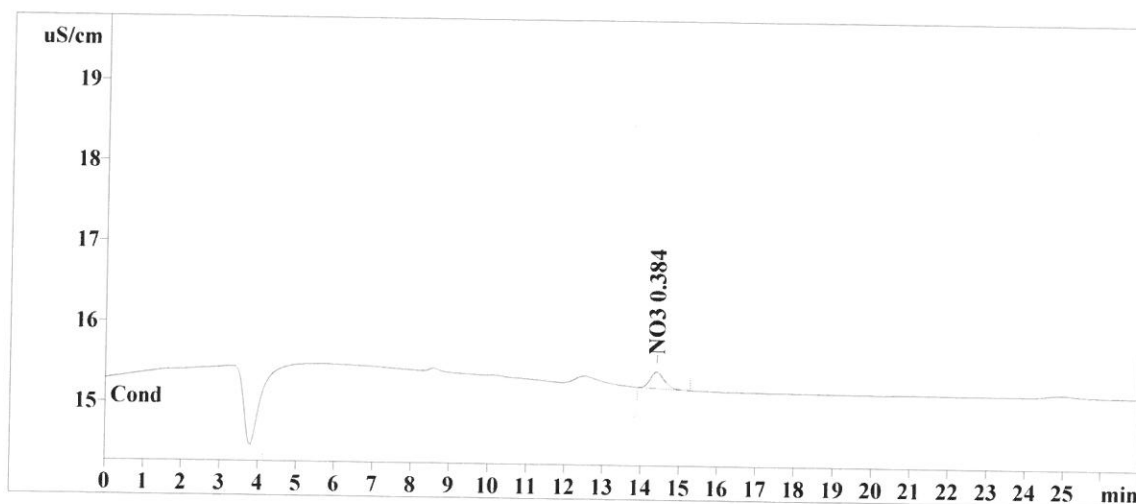
Ident: I1795-01D
Analysis from: 2/15/2017 12:13:36 PM
File: _2017-02-15_

Last save: 2/15/2017 3:02:42 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56836

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.40	0.394	0.21	99.47	5.283	100.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.056	0.21	99.47	5.283	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 3:58:39 PM
Printed by: wet

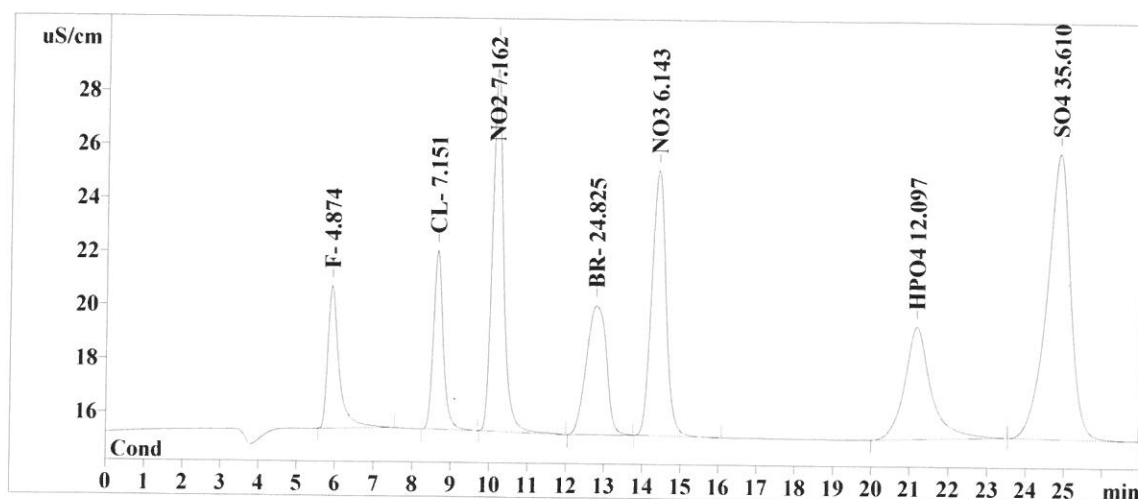
Ident: I1795-01S
Analysis from: 2/15/2017 12:43:32 PM
File: _2017-02-15_

Last save: 2/15/2017 1:10:22 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56837

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.285	5.30	9.64	110.034	6.89	0.
2	8.63	0.265	6.65	12.10	119.503	7.48	0.
3	10.15	0.298	13.53	24.59	276.288	17.30	0.
4	12.77	0.587	4.82	8.76	177.038	11.08	0.
5	14.38	0.394	9.88	17.96	254.758	15.95	0.
6	21.16	0.646	4.19	7.61	200.112	12.53	0.
7	24.84	0.633	10.64	19.34	459.507	28.77	0.
7	27.00	0.444	55.00	100.00	1597.240	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 4:00:14 PM
Printed by: wet

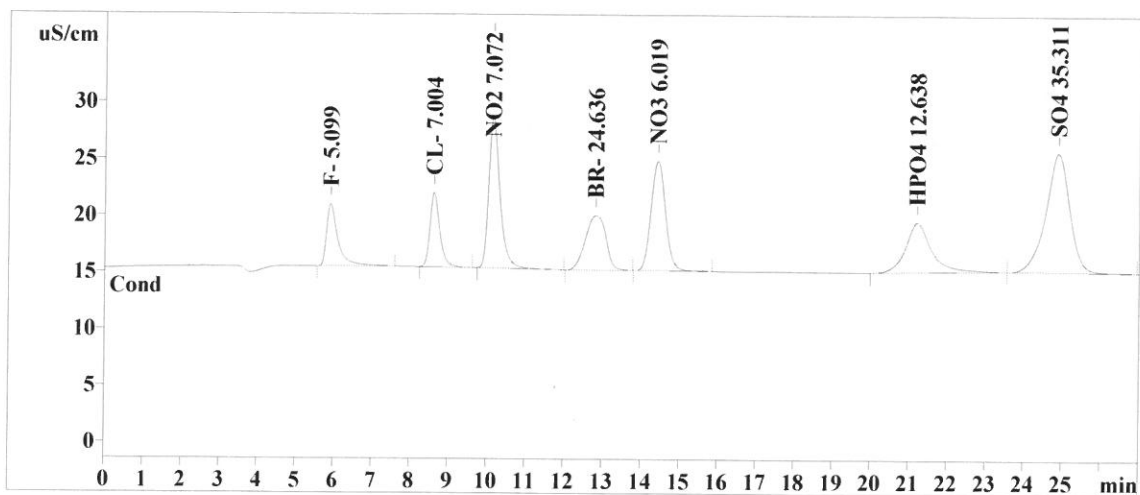
Ident: DOC-1
Analysis from: 2/15/2017 1:13:30 PM
File: _2017-02-15_

Last save: 2/15/2017 1:40:20 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56838

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.91	0.287	5.47	10.01	115.296	7.23	0.
2	8.62	0.264	6.54	11.96	116.958	7.33	0.
3	10.15	0.298	13.35	24.42	272.669	17.10	0.
4	12.81	0.583	4.80	8.77	175.700	11.02	0.
5	14.41	0.396	9.63	17.62	249.407	15.64	0.
6	21.21	0.644	4.38	8.02	209.028	13.11	0.
7	24.89	0.637	10.50	19.21	455.473	28.56	0.
7	27.00	0.444	54.68	100.00	1594.531	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 4:01:56 PM
Printed by: wet

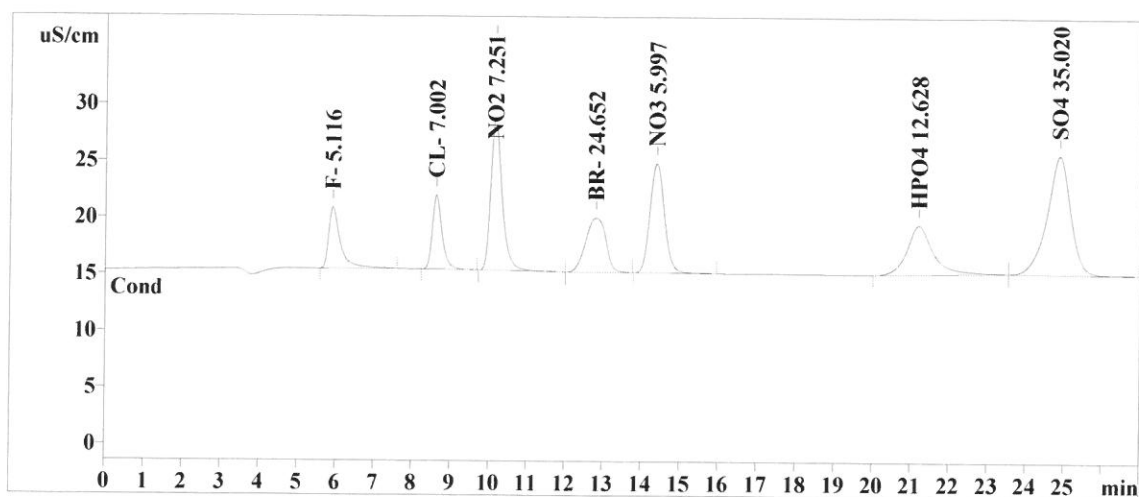
Ident: DOC-2
Analysis from: 2/15/2017 1:43:27 PM
File: _2017-02-15_

Last save: 2/15/2017 2:10:16 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56839

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.91	0.294	5.37	9.87	115.695	7.24	0.
2	8.61	0.265	6.50	11.95	116.921	7.32	0.
3	10.14	0.306	13.37	24.57	279.852	17.52	0.
4	12.80	0.587	4.78	8.78	175.814	11.01	0.
5	14.38	0.397	9.61	17.66	248.456	15.56	0.
6	21.20	0.650	4.33	7.95	208.862	13.08	0.
7	24.87	0.633	10.46	19.22	451.558	28.27	0.
7	27.00	0.447	54.40	100.00	1597.158	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 4:03:37 PM
 Printed by: wet

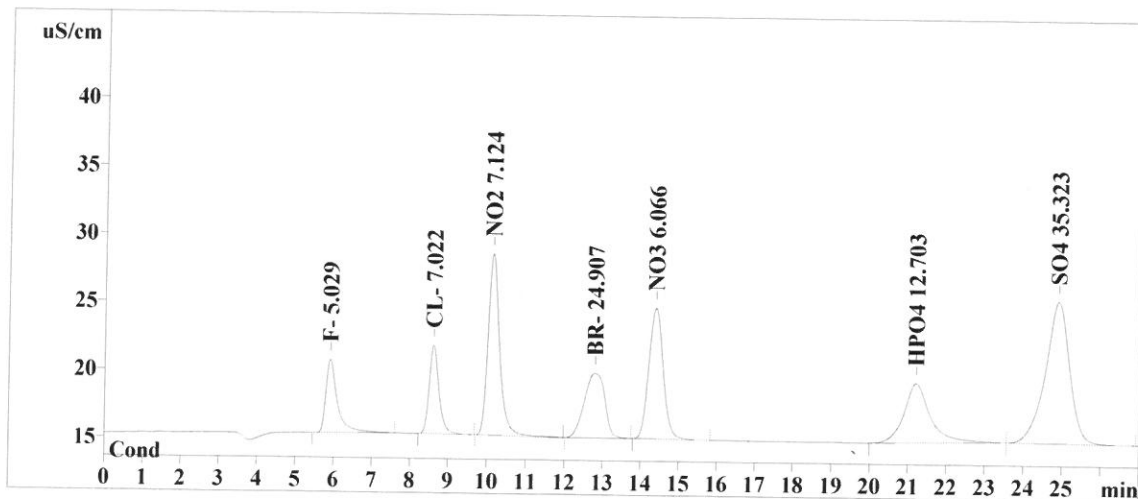
Ident: DOC-3
 Analysis from: 2/15/2017 2:13:24 PM
 File: _2017-02-15_

Last save: 2/15/2017 2:40:14 PM

Method: ANIONS 02-14-17.mtw
 Run operator: wet
 Analysis number: 56840

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
 : AP/AK
 Vial number: 14
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.290	5.35	9.83	113.661	7.10	0.
2	8.60	0.265	6.52	11.98	117.270	7.33	0.
3	10.12	0.299	13.34	24.53	274.745	17.17	0.
4	12.78	0.595	4.76	8.76	177.619	11.10	0.
5	14.38	0.402	9.62	17.69	251.421	15.71	0.
6	21.20	0.651	4.36	8.02	210.110	13.13	0.
7	24.89	0.641	10.43	19.19	455.642	28.47	0.
7	27.00	0.449	54.38	100.00	1600.469	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 2/15/2017 4:05:03 PM
Printed by: wet

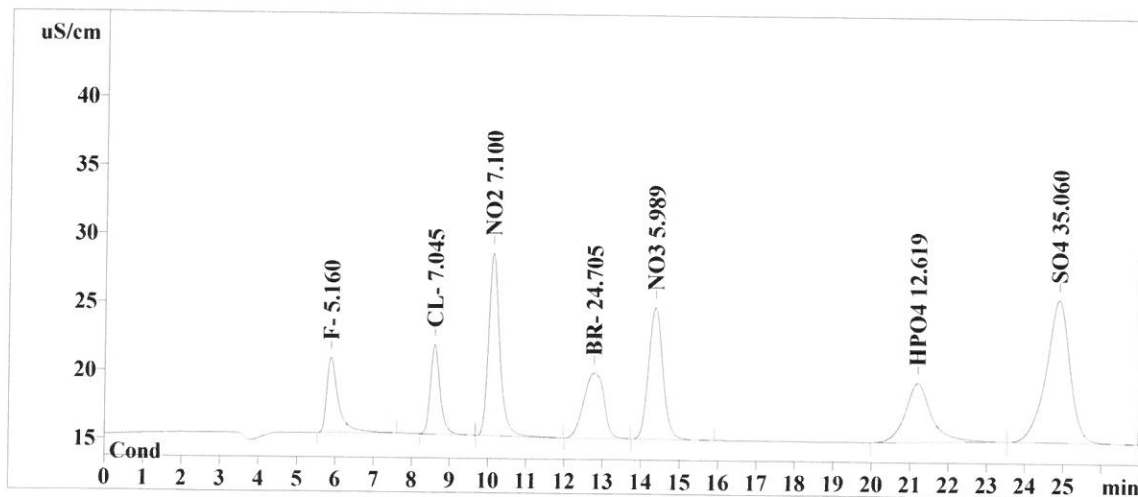
Ident: DOC-4
Analysis from: 2/15/2017 2:43:22 PM
File: _2017-02-15_

Last save: 2/15/2017 3:10:12 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56841

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.291	5.46	10.03	116.719	7.33	0.
2	8.58	0.266	6.52	11.97	117.670	7.39	0.
3	10.11	0.299	13.34	24.50	273.790	17.18	0.
4	12.77	0.589	4.77	8.76	176.188	11.06	0.
5	14.36	0.396	9.60	17.63	248.082	15.57	0.
6	21.18	0.652	4.33	7.96	208.715	13.10	0.
7	24.87	0.637	10.42	19.14	452.089	28.38	0.
7	27.00	0.447	54.43	99.99	1593.253	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/15/2017 4:06:01 PM
 Printed by: wet

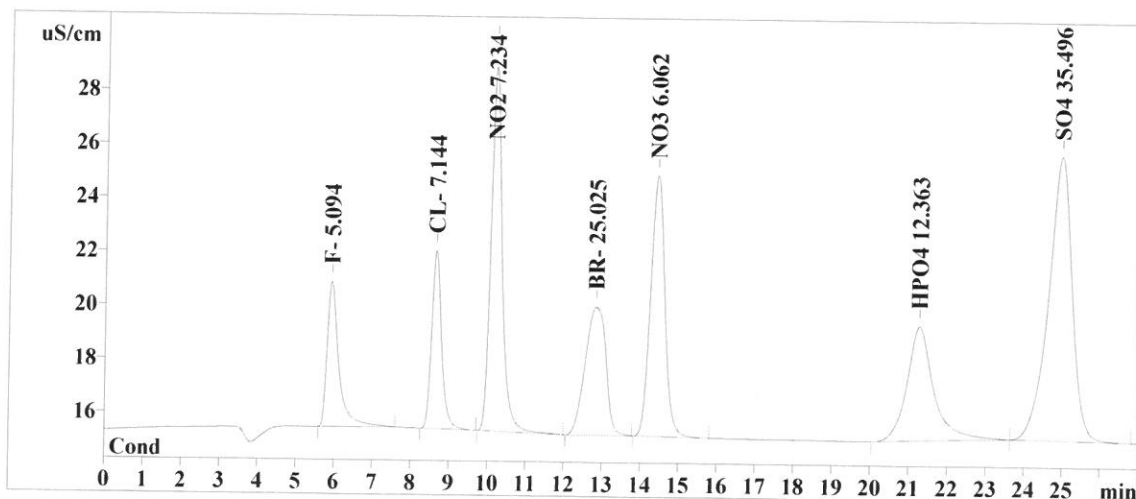
Ident: CCV
 Analysis from: 2/15/2017 3:13:19 PM
 File: _2017-02-15_

Last save: 2/15/2017 3:40:10 PM

Method: ANIONS 02-14-17.mtw
 Run operator: wet
 Analysis number: 56842

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
 : AP/AK
 Vial number: 2
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.91	0.293	5.39	9.83	115.173	7.17	0.
2	8.63	0.266	6.63	12.08	119.382	7.43	0.
3	10.15	0.300	13.55	24.71	279.195	17.39	0.
4	12.82	0.597	4.77	8.69	178.453	11.11	0.
5	14.41	0.398	9.70	17.68	251.270	15.65	0.
6	21.26	0.651	4.25	7.74	204.490	12.73	0.
7	24.93	0.636	10.57	19.27	457.972	28.52	0.
7	27.00	0.449	54.86	100.00	1605.935	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 2/16/2017 2:53:16 PM
Printed by: wet

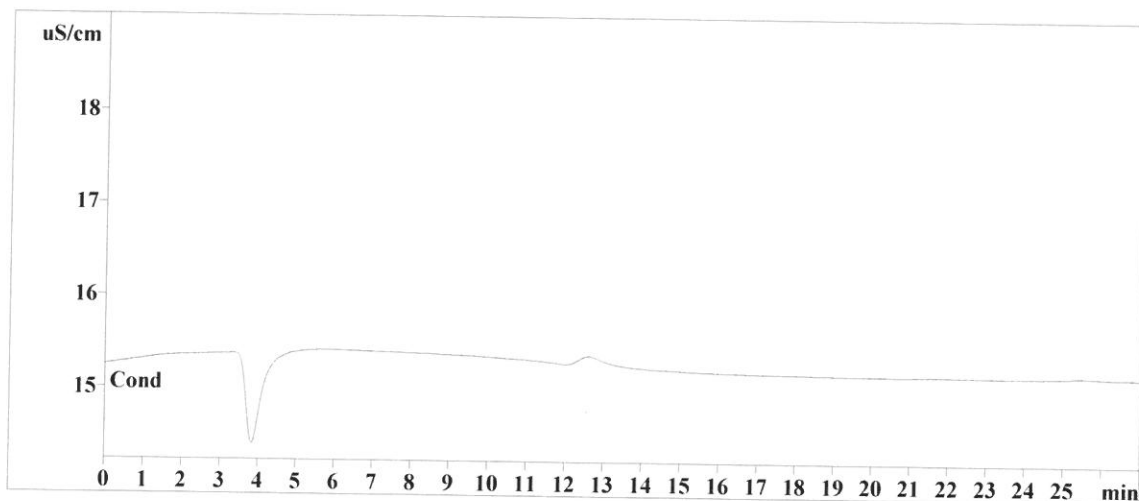
Ident: CCB
Analysis from: 2/15/2017 3:50:48 PM
File: _2017-02-15_

Last save: 2/16/2017 2:53:08 PM

Method: ANIONS 02-14-17.mtw
Run operator: wet
Analysis number: 56843

Last save: 2/15/2017 9:01:20 AM

SAMPLE:
: AP/AK
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD