

IC-1 9056

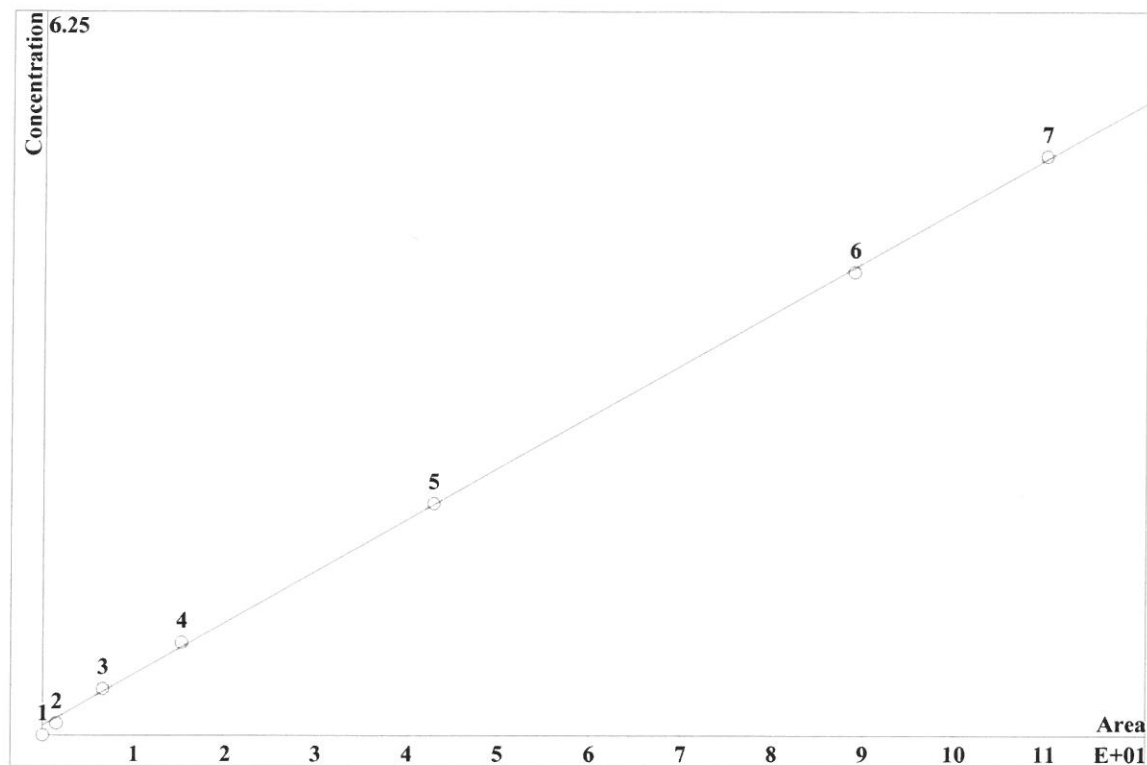
3-13-18 AK

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	2018-02-19_	2/19/18 11:21
STD2	0.1530	0.2160	0.2320	0.8500	0.1930	0.0070	1.3040	2018-02-19_	2/19/18 11:52
STD3	0.4360	0.6240	0.6410	2.2130	0.5170	0.7800	3.2090	2018-02-19_	2/19/18 12:23
STD4	0.8170	1.2010	1.1690	4.0340	0.9860	2.0620	5.8360	2018-02-19_	2/19/18 12:54
STD5	1.9920	2.8750	2.9130	9.8280	2.4220	5.5380	14.0800	2018-02-19_	2/19/18 13:25
STD6	4.1930	5.9790	5.9750	20.0250	4.9940	10.5130	29.6150	2018-02-19_	2/19/18 13:56
STD7	5.1930	7.3900	7.3720	24.7180	6.1980	12.8810	37.3940	2018-02-19_	2/19/18 14:27
ICV	2.1270	2.9250	2.9570	9.7670	2.4380	4.9700	15.3760	2018-02-20_	2/20/18 10:46
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-02-20_	2/20/18 11:28
CCV	2.0540	2.8150	2.8220	9.3460	2.3260	4.9490	13.6620	2018-03-12_	3/12/18 10:25
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-03-12_	3/12/18 10:57
LB93825BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-03-12_	3/12/18 11:29
LB93825BSS	1.9400	2.7150	2.7740	9.1450	2.2710	5.0410	14.1910	2018-03-12_	3/12/18 12:01
J1880-01	0.0000	1.5230	0.0000	0.0000	0.0000	0.0000	10.4600	2018-03-12_	3/12/18 12:44
J1880-01DUP	0.0000	1.5190	0.0000	0.0000	0.0000	0.0000	10.6120	2018-03-12_	3/12/18 13:16
J1880-01MS	2.1940	4.5200	2.9800	9.8090	2.4940	6.1700	25.0780	2018-03-12_	3/12/18 13:48
J1880-01MSD	2.1190	4.5380	2.9780	9.7930	2.4930	6.2650	24.6600	2018-03-12_	3/12/18 14:20
CCV	1.9980	2.8050	2.8490	9.3680	2.3350	5.3930	14.1920	2018-03-12_	3/12/18 15:56
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-03-12_	3/12/18 16:28

CALIBRATION OF COMPONENT F-

Method: ANIONS 02-19-18.mtw
 Equation: $Q = 0.888792 \cdot A + 1.72329$
 RSD: 1.957 %
 Correlation coefficient: 0.999844



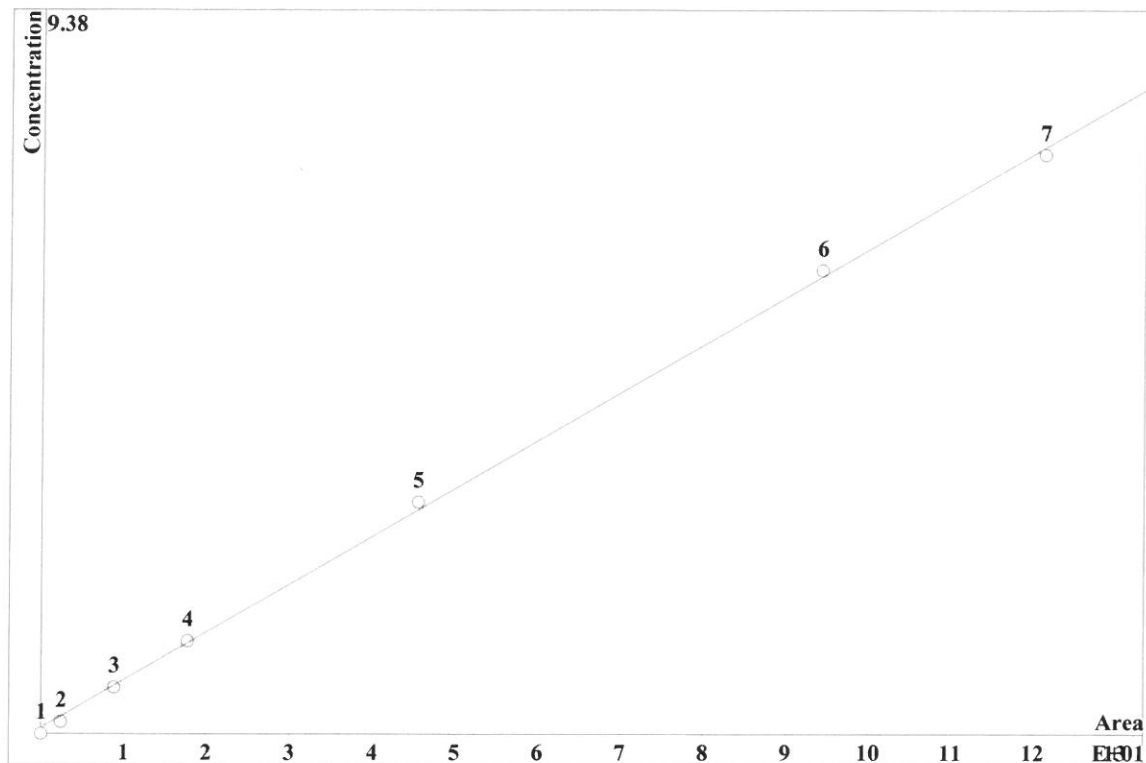
K3 = 0 K2 = 0 K1 = 0.888792 K0 = 1.72329

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	0.07393	1.441	0.1	20	5.921	Yes	
3	0.3473	6.589	0.4	20	5.921	Yes	
4	0.785	15.21	0.8	20	5.921	Yes	
5	2.17	42.89	2	20	5.921	Yes	
6	4.625	88.94	4	20	5.921	Yes	
7	5.995	110.1	5	20	5.921	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 02-19-18.mtw
 Equation: $Q = 1.23947 \cdot A + 1.59291$
 RSD: 2.896 %
 Correlation coefficient: 0.999658



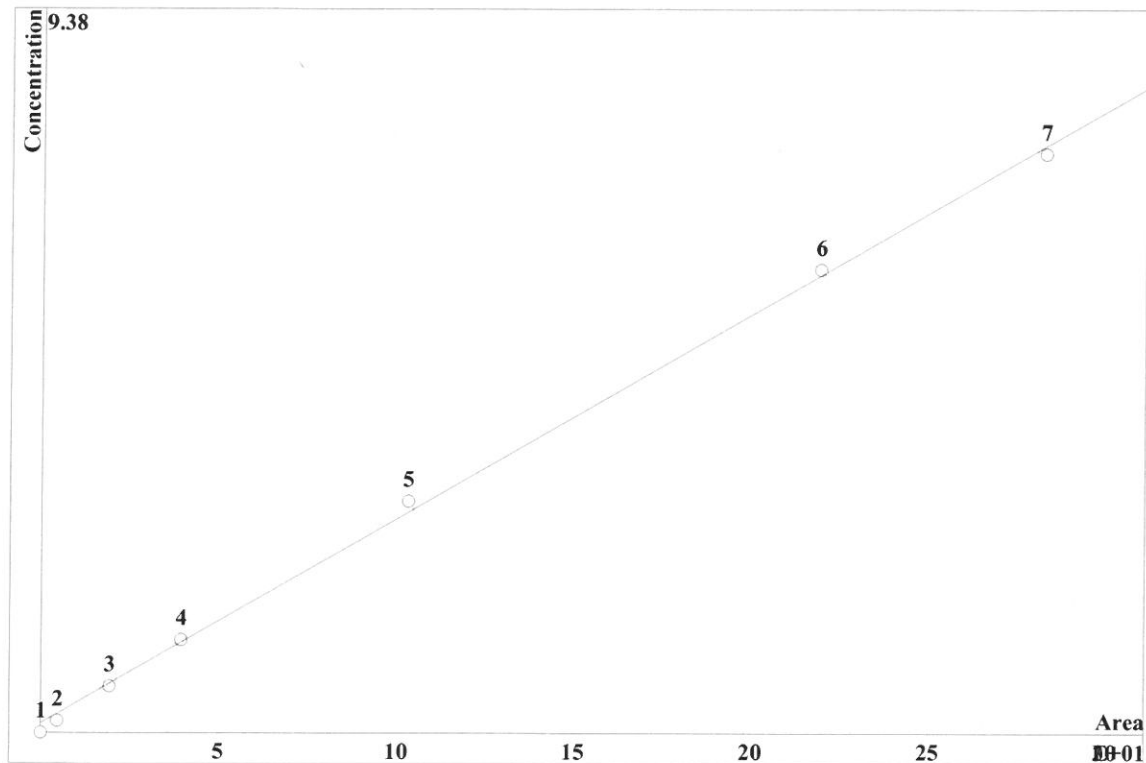
K3 = 0 K2 = 0 K1 = 1.23947 K0 = 1.59291

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	0.1373	2.334	0.15	20	8.982	Yes	
3	0.5373	8.835	0.6	20	8.982	Yes	
4	1.088	17.72	1.2	20	8.982	Yes	
5	2.788	45.51	3	20	8.982	Yes	
6	5.877	94.31	6	20	8.982	Yes	
7	7.609	121.3	7.5	20	8.982	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 02-19-18.mtw
 Equation: $Q = 0.529462 \cdot A + 2.48671$
 RSD: 3.583 %
 Correlation coefficient: 0.999476



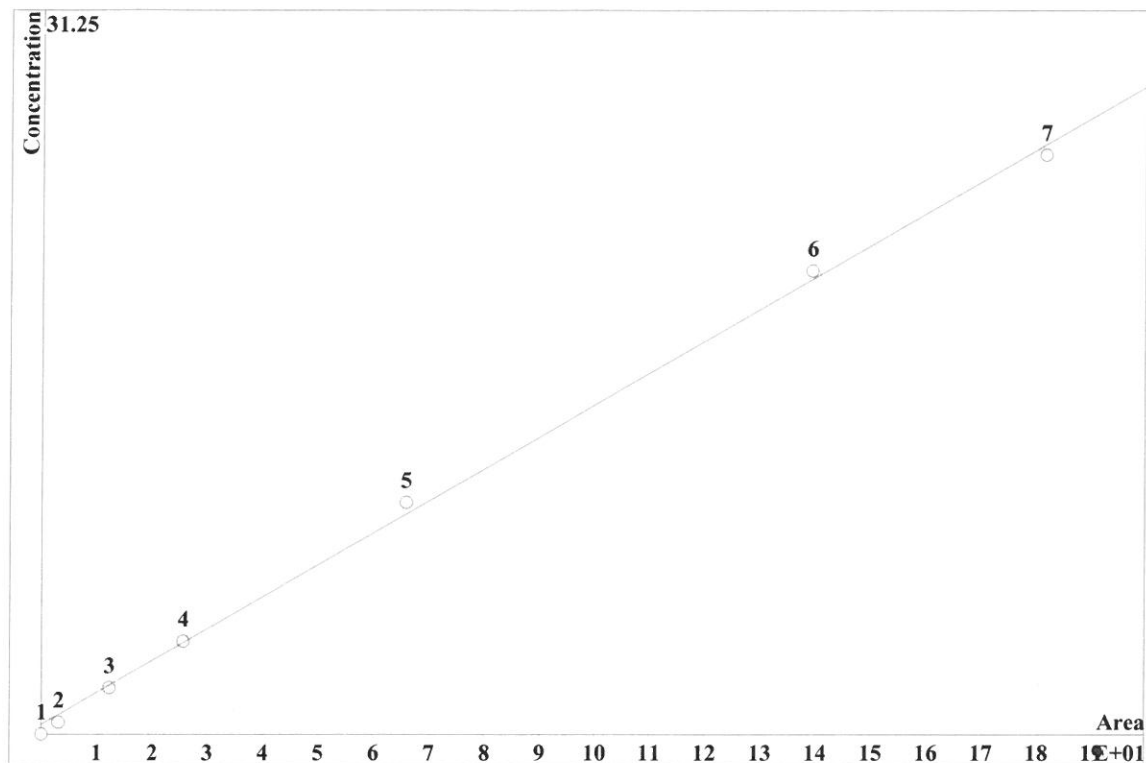
K3 = 0 K2 = 0 K1 = 0.529462 K0 = 2.48671

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	0.2217	4.571	0.15	20	10.72	Yes	
3	1.016	19.44	0.6	20	10.72	Yes	
4	2.09	39.61	1.2	20	10.72	Yes	
5	5.464	103.3	3	20	10.72	Yes	
6	11.48	219.2	6	20	10.72	Yes	
7	14.71	282.7	7.5	20	10.72	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 02-19-18.mtw
 Equation: $Q = 2.75892 \cdot A + 8.44356$
 RSD: 4.139 %
 Correlation coefficient: 0.999301



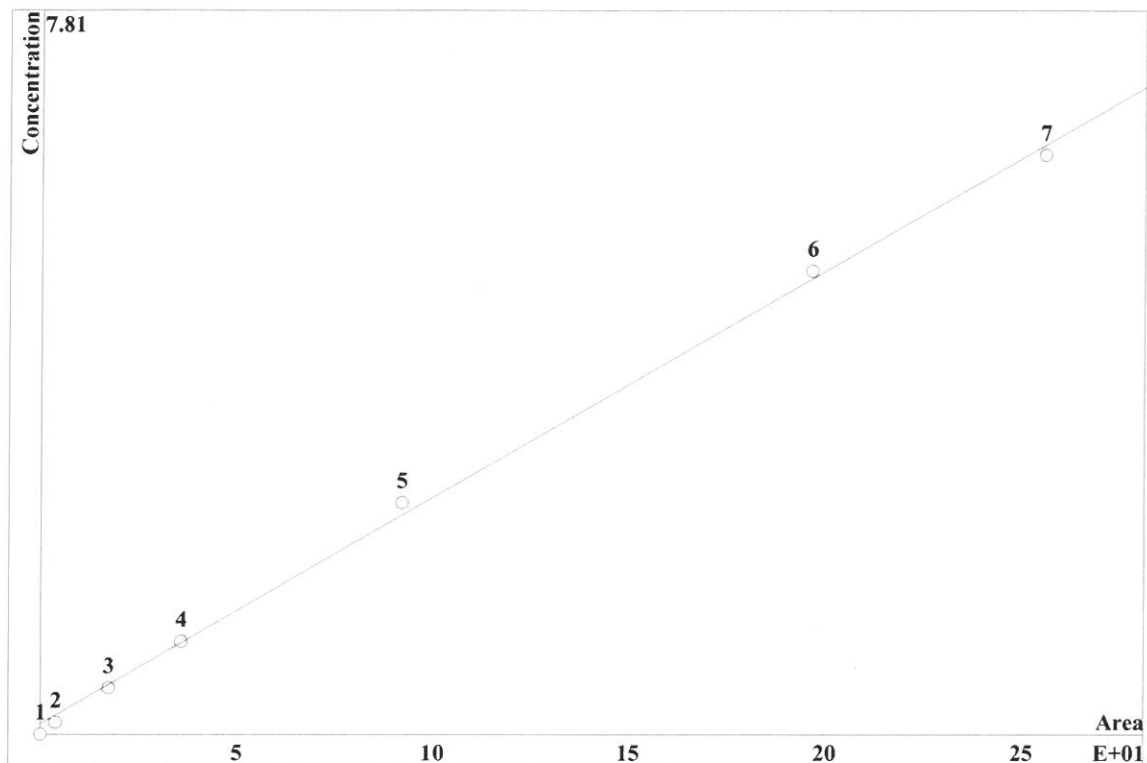
K3 = 0 K2 = 0 K1 = 2.75892 K0 = 8.44356

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	0.158	3.013	0.5	20	13.6		Yes
3	0.6656	12.32	2	20	13.6		Yes
4	1.39	25.58	4	20	13.6		Yes
5	3.626	65.8	10	20	13.6		Yes
6	7.665	139.3	20	20	13.6		Yes
7	9.875	181.5	25	20	13.6		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 02-19-18.mtw
 Equation: $Q = 0.48854 \cdot A + 2.28868$
 RSD: 4.105 %
 Correlation coefficient: 0.999312



K3 = 0 K2 = 0 K1 = 0.48854 K0 = 2.28868

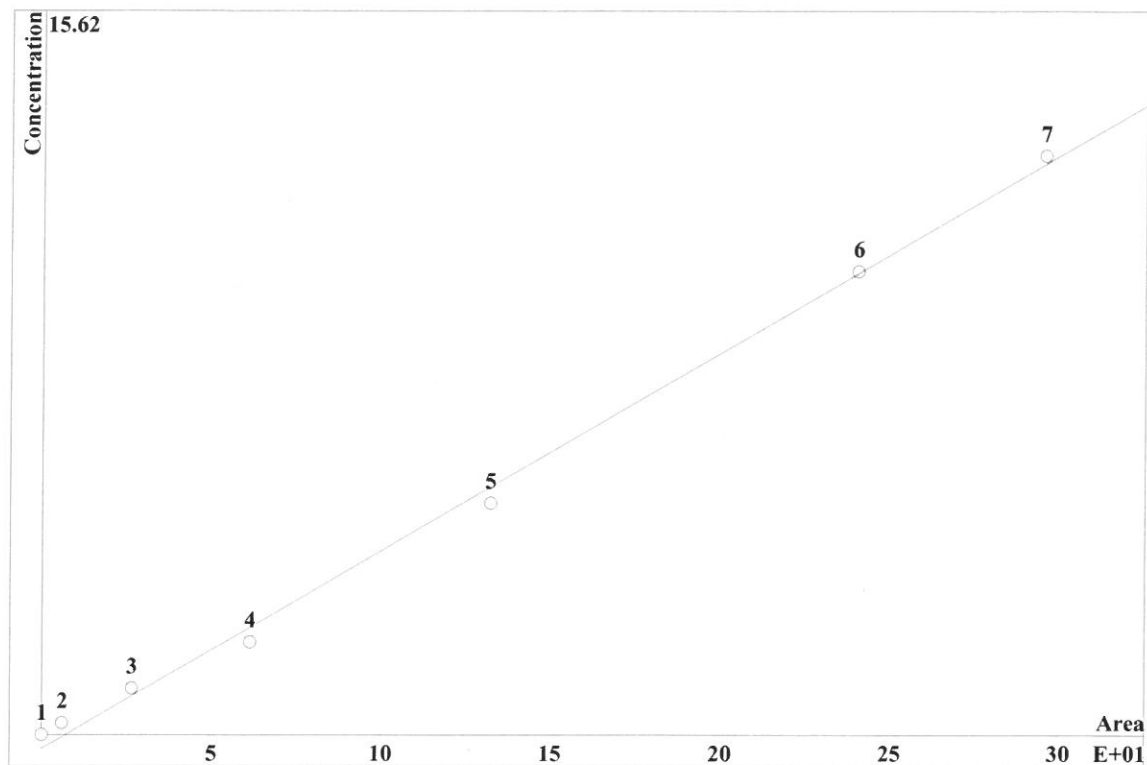
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1708	3.741	0.125	20	15.49		Yes
3	0.8031	17.29	0.5	20	15.49		Yes
4	1.667	35.75	1	20	15.49		Yes
5	4.409	92.29	2.5	20	15.49		Yes
6	9.547	196.6	5	20	15.49		Yes
7	12.49	255.7	6.25	20	15.49		Yes

±0.5

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 02-19-18.mtw
 Equation: $Q = 0.853465 \cdot A - 5.94487$
 RSD: 5.937 %
 Correlation coefficient: 0.998560



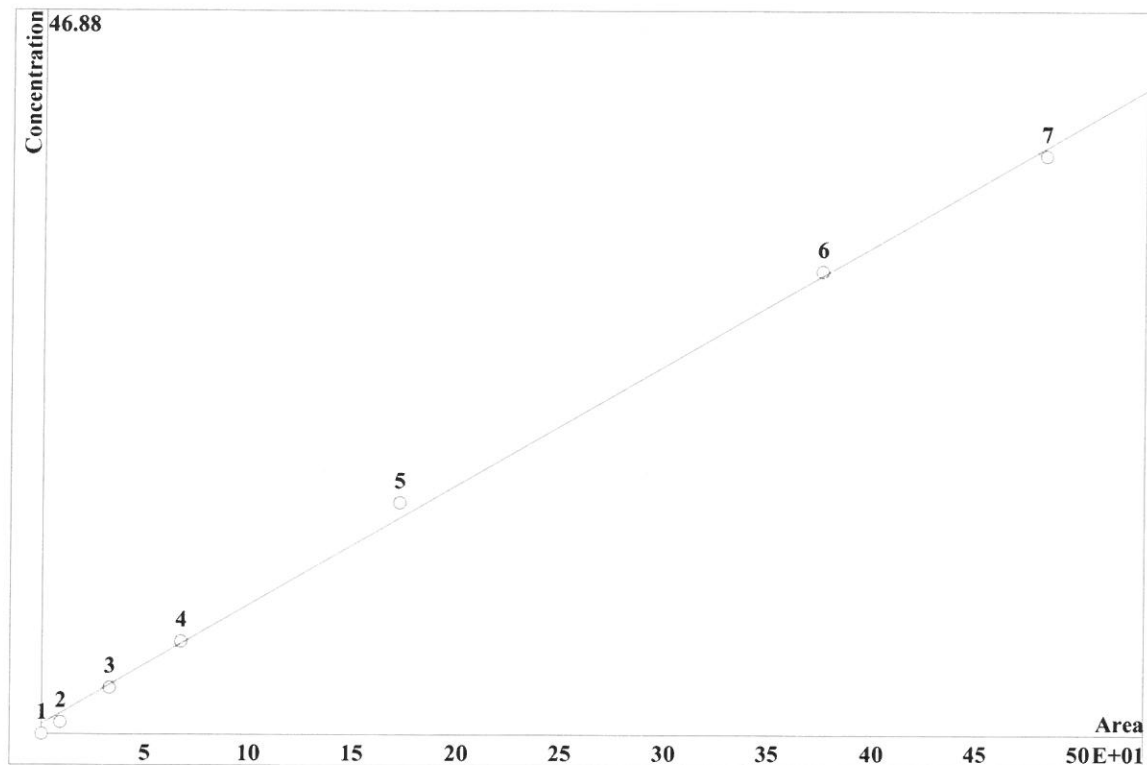
K3 = 0 K2 = 0 K1 = 0.853465 K0 = -5.94487

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	0.1515	5.784	0.25	20	22.72	Yes	
3	0.6628	26.71	1	20	22.72	Yes	
4	1.539	61.21	2	20	22.72	Yes	
5	3.52	132.4	5	20	22.72	Yes	
6	6.868	240.4	10	20	22.72	Yes	
7	8.595	295.8	12.5	20	22.72	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 02-19-18.mtw
 Equation: $Q = 1.5477 \cdot A + 13.4127$
 RSD: 4.313 %
 Correlation coefficient: 0.999241



K3 = 0 K2 = 0 K1 = 1.5477 K0 = 13.4127

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	0.2813	8.819	0.75	20	25.7		Yes
3	1.102	32.92	3	20	25.7		Yes
4	2.266	67.29	6	20	25.7		Yes
5	5.971	172.5	15	20	25.7		Yes
6	12.91	375.6	30	20	25.7		Yes
7	16.83	483	37.5	20	25.7		Yes

Report date: 2/19/2018 3:12:40 PM
Printed by: wet

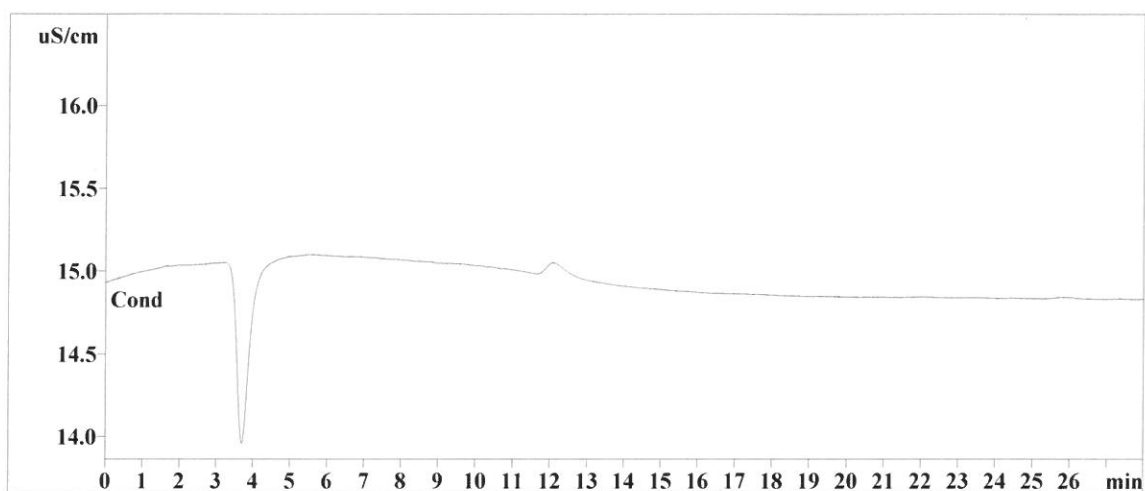
Ident: STD1
Analysis from: 2/19/2018 11:21:53 AM
File: _2018-02-19_

Last save: 2/19/2018 3:05:44 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61045

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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
METROHM LTD

Report date: 2/19/2018 3:12:48 PM
Printed by: wet

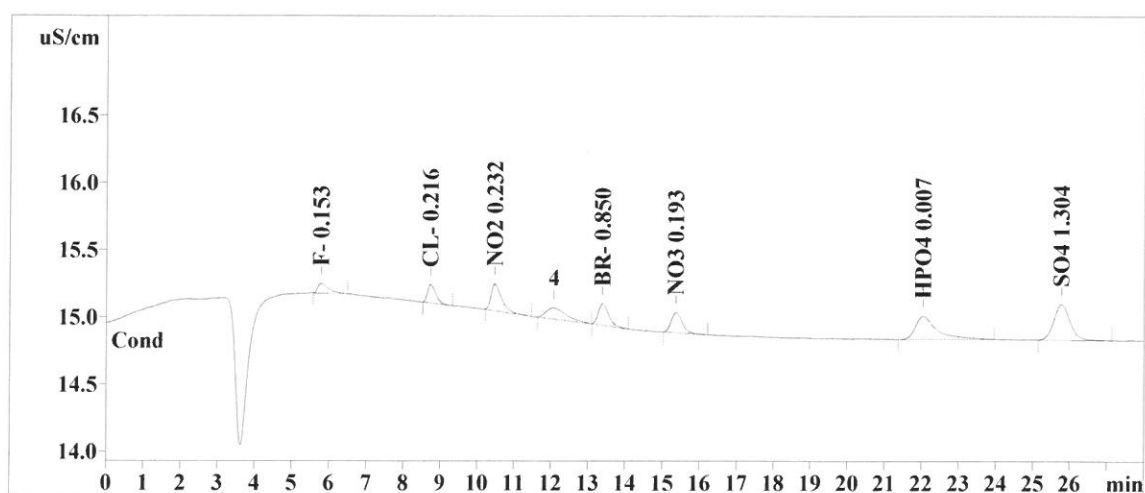
Ident: STD2
Analysis from: 2/19/2018 11:52:47 AM
File: _2018-02-19_

Last save: 2/19/2018 12:20:36 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61046

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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	5.78	0.300	0.07	5.80	1.493	4.60	0.
2	8.73	0.244	0.14	11.00	2.198	6.77	0.
3	10.48	0.295	0.20	16.01	4.053	12.49	0.
4	13.40	0.296	0.16	12.77	3.101	9.56	0.
5	15.36	0.325	0.15	11.98	3.199	9.86	0.
6	22.04	0.531	0.17	13.95	7.131	21.97	0.
7	25.77	0.463	0.27	21.35	8.187	25.23	0.
7	28.00	0.351	1.16	92.86	29.363	90.48	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/19/2018 3:12:55 PM
Printed by: wet

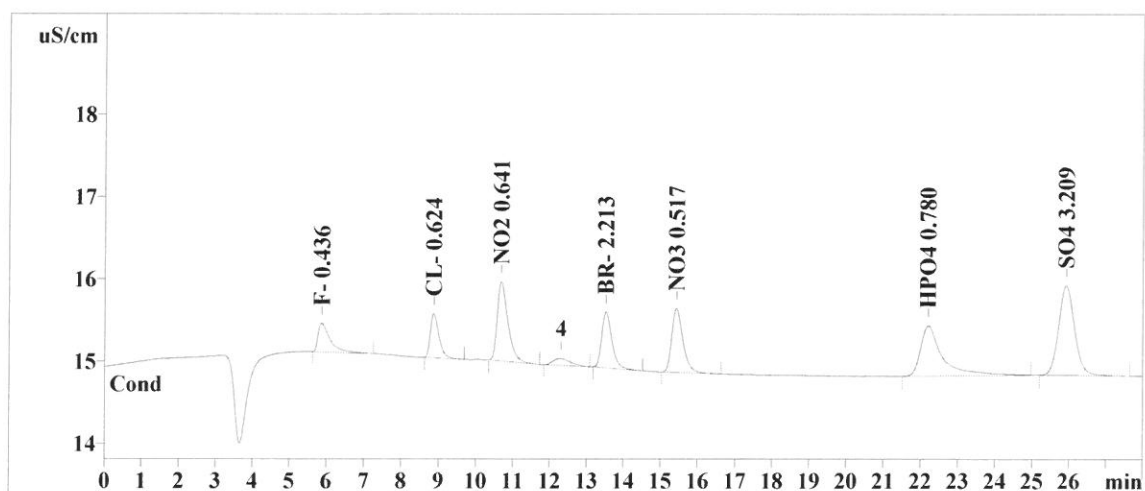
Ident: STD3
Analysis from: 2/19/2018 12:23:42 PM
File: _2018-02-19_

Last save: 2/19/2018 12:51:30 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61047

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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	5.87	0.306	0.35	6.87	7.873	6.22	0.
2	8.86	0.244	0.54	10.56	8.780	6.94	0.
3	10.68	0.301	0.96	18.90	19.511	15.42	0.
4	13.52	0.285	0.68	13.32	12.983	10.26	0.
5	15.42	0.317	0.78	15.23	16.491	13.04	0.
6	22.20	0.512	0.61	12.00	25.239	19.95	0.
7	25.92	0.453	1.09	21.38	32.807	25.94	0.
7	28.00	0.346	5.00	98.26	123.684	97.78	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/19/2018 3:13:02 PM
Printed by: wet

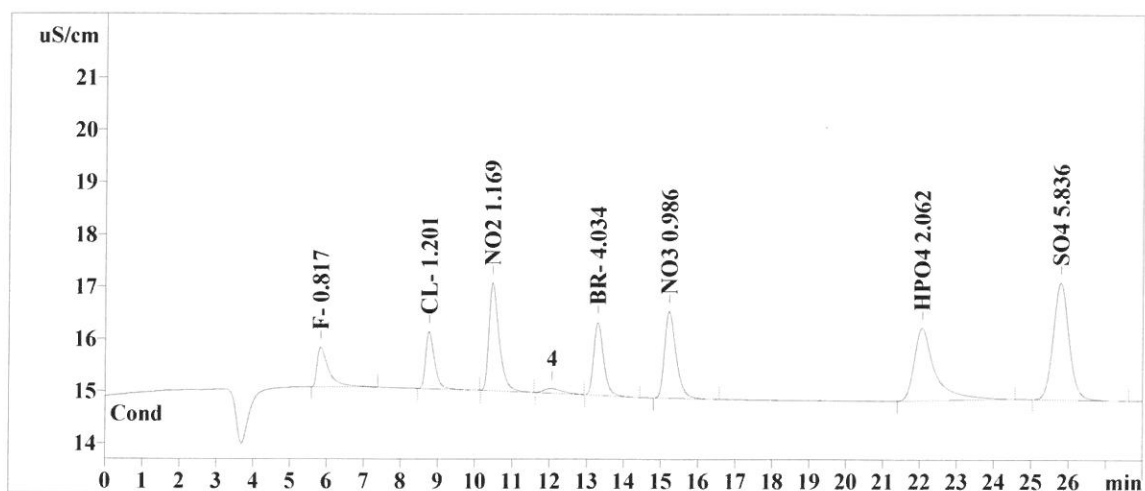
Ident: STD4
Analysis from: 2/19/2018 12:54:36 PM
File: _2018-02-19_

Last save: 2/19/2018 1:22:24 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61048

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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	5.83	0.296	0.75	7.02	16.448	6.30	0.
2	8.76	0.245	1.09	10.22	18.091	6.93	0.
3	10.47	0.284	2.06	19.29	39.474	15.12	0.
4	13.29	0.282	1.39	13.03	26.182	10.03	0.
5	15.21	0.320	1.66	15.54	35.700	13.67	0.
6	22.05	0.515	1.39	13.02	55.280	21.17	0.
7	25.78	0.449	2.24	21.00	66.746	25.57	0.
7	28.00	0.342	10.58	99.12	257.921	98.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/19/2018 3:13:09 PM
Printed by: wet

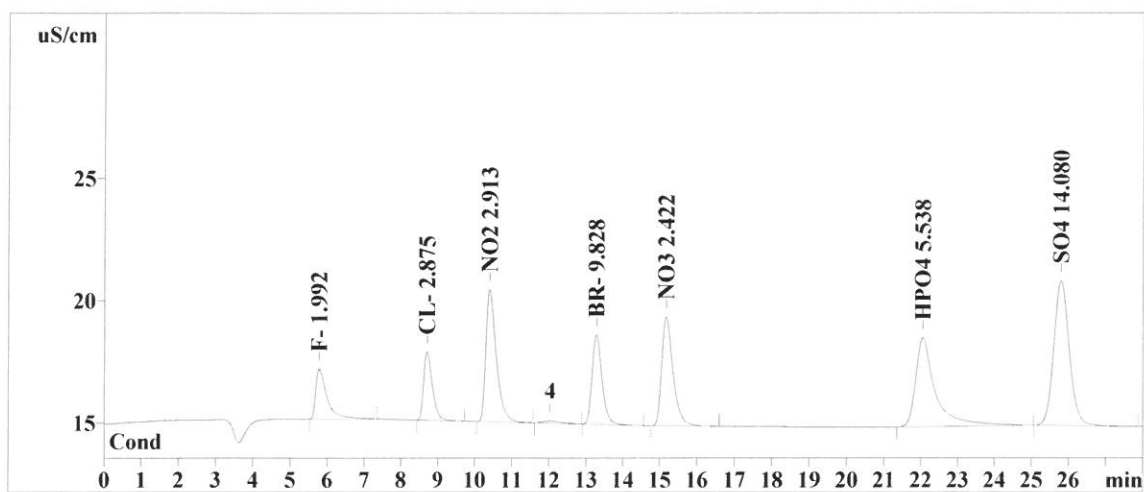
Ident: STD5
Analysis from: 2/19/2018 1:25:31 PM
File: _2018-02-19_

Last save: 2/19/2018 1:53:20 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61049

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 μ L
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	5.78	0.287	2.03	7.27	42.888	6.41	0.
2	8.70	0.241	2.79	9.99	45.101	6.74	0.
3	10.40	0.289	5.39	19.31	105.345	15.74	0.
4	13.27	0.281	3.64	13.03	68.182	10.19	0.
5	15.16	0.314	4.44	15.90	94.482	14.12	0.
6	22.05	0.478	3.63	12.99	136.733	20.43	0.
7	25.79	0.442	5.92	21.18	173.287	25.89	0.
7	28.00	0.333	27.84	99.67	666.018	99.52	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/19/2018 3:13:17 PM
Printed by: wet

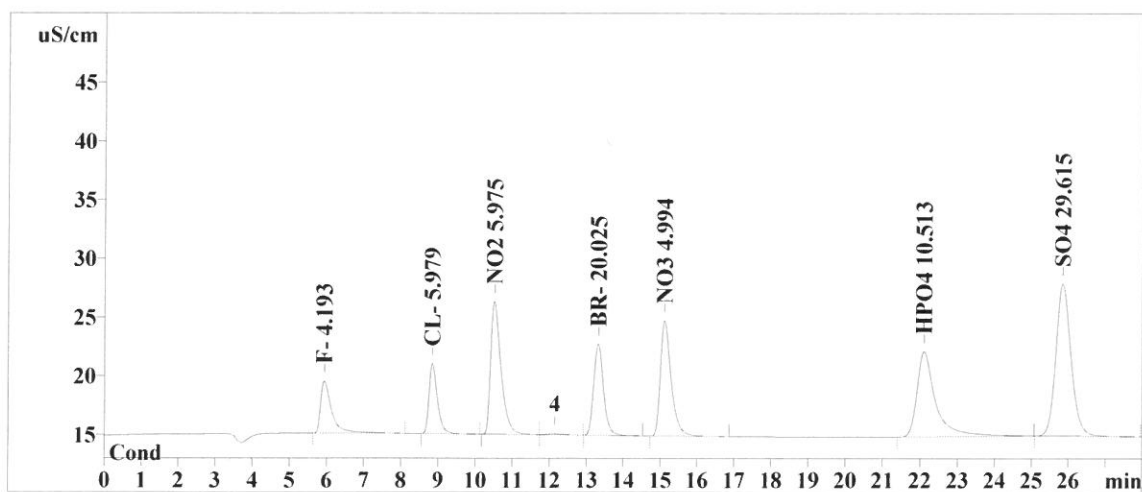
Ident: STD6
Analysis from: 2/19/2018 1:56:25 PM
File: _2018-02-19_

Last save: 2/19/2018 2:24:14 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61050

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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	5.93	0.282	4.41	7.41	92.419	6.69	0.
2	8.84	0.237	5.96	10.01	95.186	6.89	0.
3	10.51	0.290	11.29	18.98	221.014	16.01	0.
4	13.32	0.275	7.75	13.03	142.103	10.29	0.
5	15.10	0.298	9.81	16.47	199.776	14.47	0.
6	22.10	0.456	7.26	12.20	253.325	18.35	0.
7	25.84	0.435	12.94	21.74	374.029	27.09	0.
7	28.00	0.325	59.42	99.85	1377.851	99.79	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/19/2018 3:13:23 PM
Printed by: wet

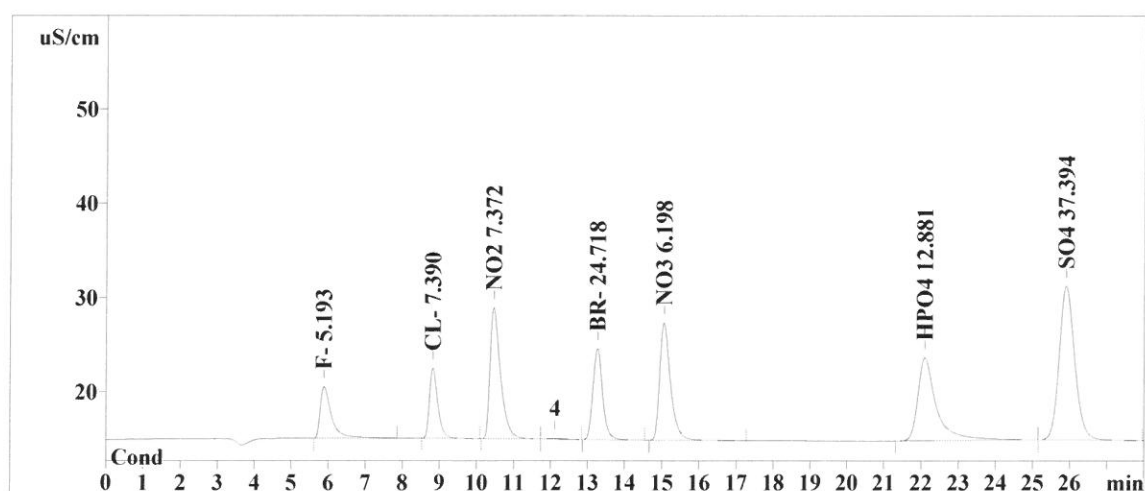
Ident: STD7
Analysis from: 2/19/2018 2:27:19 PM
File: _2018-02-19_

Last save: 2/19/2018 2:55:08 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61051

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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	5.88	0.288	5.45	7.36	114.911	6.69	0.
2	8.81	0.235	7.45	10.06	117.960	6.87	0.
3	10.46	0.293	13.89	18.76	273.782	15.94	0.
4	13.27	0.275	9.64	13.02	176.124	10.25	0.
5	15.04	0.293	12.44	16.80	249.057	14.50	0.
6	22.09	0.460	8.79	11.88	308.819	17.98	0.
7	25.90	0.439	16.29	22.00	474.558	27.62	0.
7	28.00	0.326	73.94	99.88	1715.211	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/20/2018 4:03:22 PM
Printed by: wet

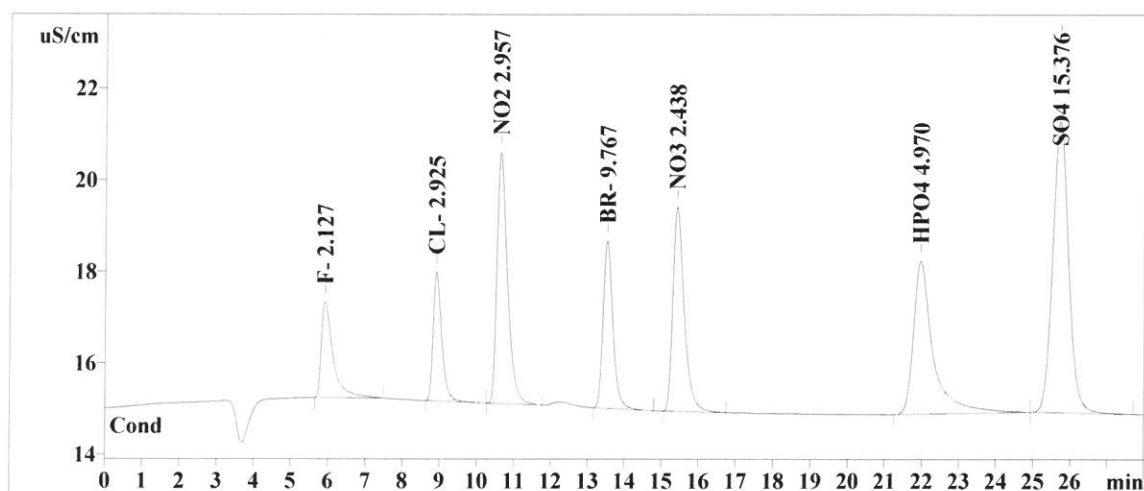
Ident: ICV
Analysis from: 2/20/2018 10:46:38 AM
File: _2018-02-20_

Last save: 2/20/2018 11:25:48 AM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61063

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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	5.91	0.299	2.09	7.41	45.915	6.80	0.
2	8.91	0.242	2.82	9.99	45.909	6.80	0.
3	10.63	0.289	5.48	19.43	106.996	15.85	0.
4	13.52	0.277	3.65	12.95	67.741	10.03	0.
5	15.41	0.314	4.46	15.82	95.112	14.09	0.
6	21.95	0.473	3.34	11.85	123.442	18.28	0.
7	25.71	0.450	6.36	22.55	190.025	28.15	0.
7	28.00	0.335	28.20	99.99	675.141	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/20/2018 4:03:34 PM
Printed by: wet

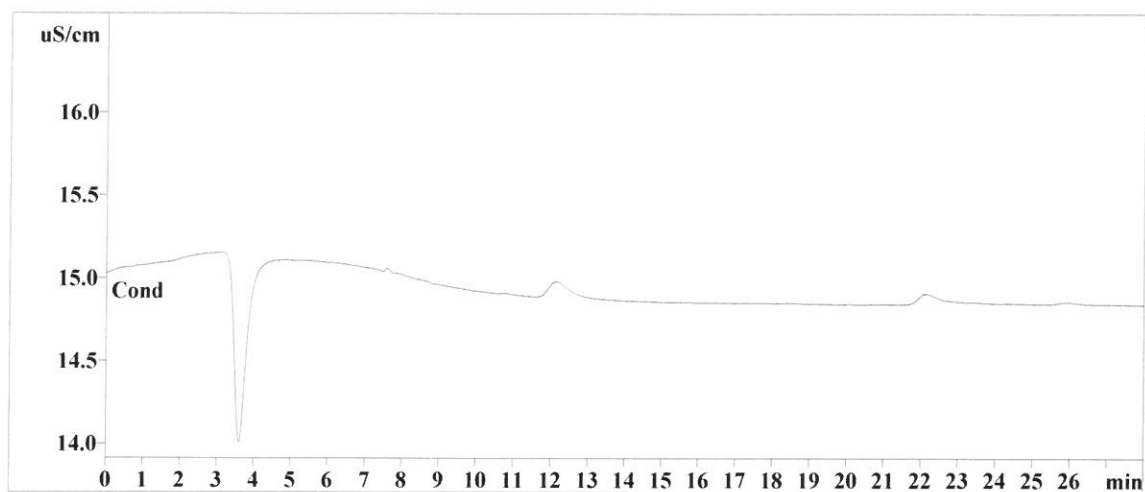
Ident: ICB
Analysis from: 2/20/2018 11:28:17 AM
File: _2018-02-20_

Last save: 2/20/2018 12:11:00 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61064

Last save: 2/19/2018 11:19:12 AM

SAMPLE:
: AK/AP
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: 3/13/2018 9:14:50 AM
Printed by: wet

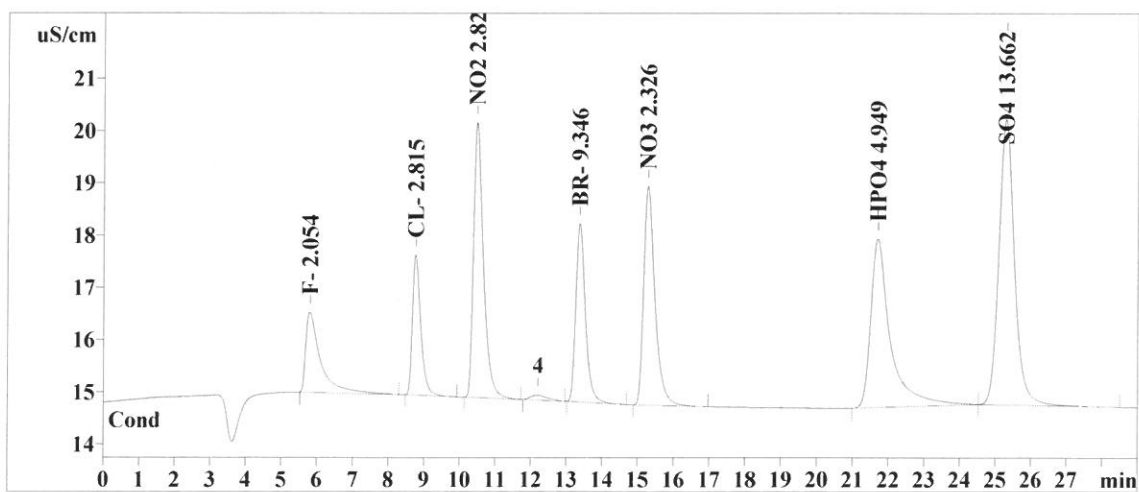
Ident: CCV
Analysis from: 3/12/2018 10:25:33 AM
File: _2018-03-12_

Last save: 3/12/2018 10:54:22 AM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61338

Last save: 3/6/2018 12:43:22 PM

SAMPLE:
: AK/AP
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	5.80	0.368	1.53	5.94	44.282	6.92	0.
2	8.75	0.245	2.68	10.35	44.139	6.90	0.
3	10.48	0.285	5.26	20.37	101.917	15.93	0.
4	13.38	0.283	3.41	13.20	64.692	10.11	0.
5	15.27	0.317	4.18	16.19	90.531	14.15	0.
6	21.70	0.488	3.22	12.47	122.951	19.22	0.
7	25.29	0.453	5.46	21.11	167.885	26.25	0.
7	29.00	0.348	25.74	99.62	636.398	99.49	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/13/2018 9:15:12 AM
Printed by: wet

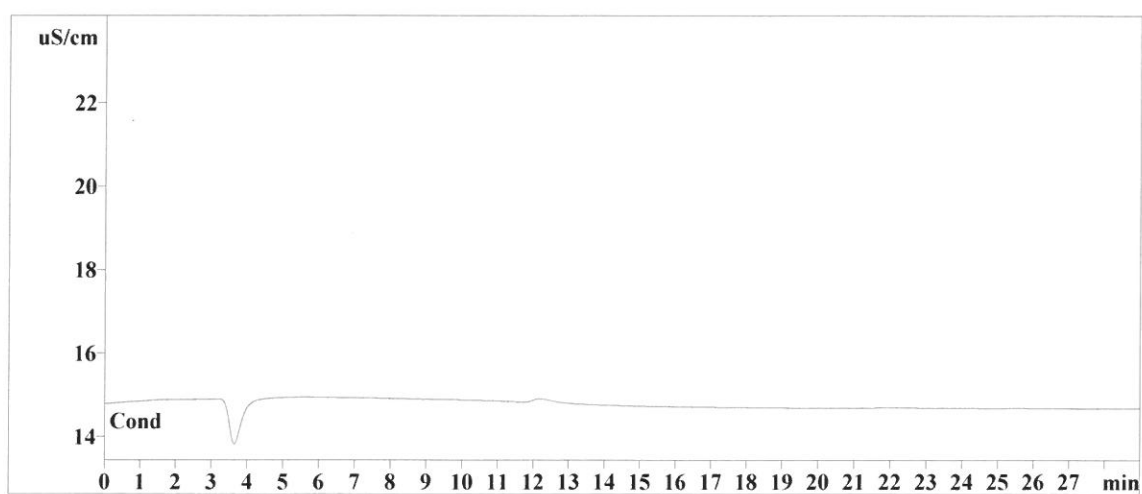
Ident: CCB
Analysis from: 3/12/2018 10:57:27 AM
File: _2018-03-12_

Last save: 3/13/2018 9:15:10 AM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61339

Last save: 3/6/2018 12:43:22 PM

SAMPLE:
: AK/AP
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: 3/13/2018 9:15:34 AM
Printed by: wet

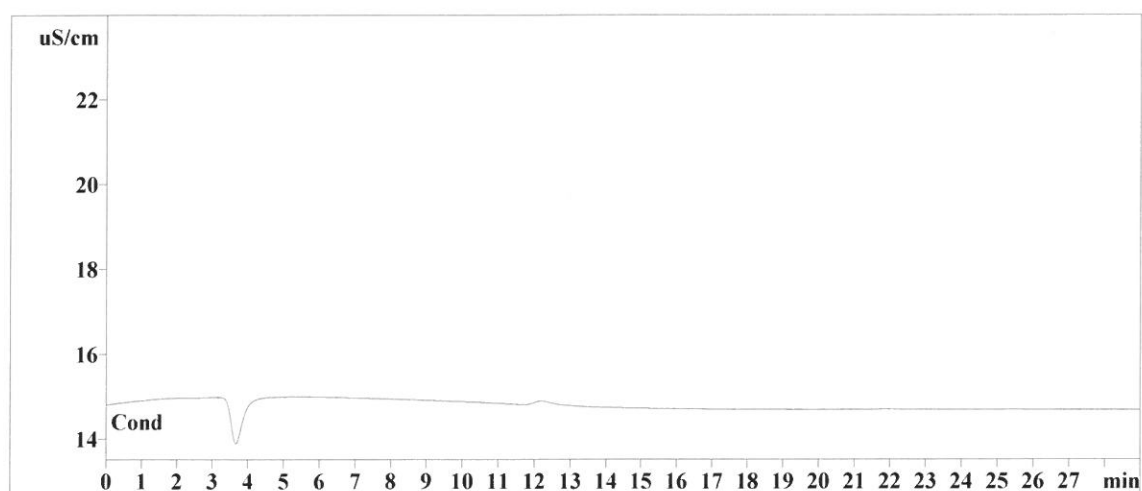
Ident: LB93825BLS
Analysis from: 3/12/2018 11:29:21 AM
File: _2018-03-12_

Last save: 3/13/2018 9:15:34 AM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61340

Last save: 3/6/2018 12:43:22 PM

SAMPLE: 5.00g
: AK/AP
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: 3/13/2018 9:15:49 AM
Printed by: wet

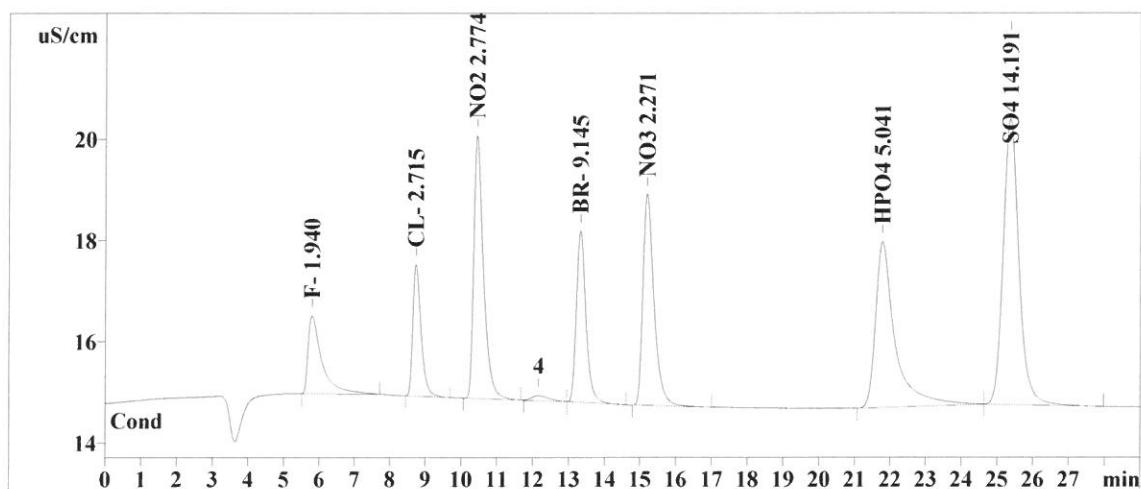
Ident: LB93825BSS
Analysis from: 3/12/2018 12:01:15 PM
File: _2018-03-12_

Last save: 3/12/2018 12:30:04 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61341

Last save: 3/6/2018 12:43:22 PM

SAMPLE: 5.01g
: AK/AP
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	5.80	0.355	1.53	5.93	41.715	6.53	0.
2	8.73	0.244	2.60	10.04	42.524	6.66	0.
3	10.45	0.284	5.19	20.05	100.085	15.66	0.
4	13.32	0.280	3.38	13.06	63.232	9.90	0.
5	15.19	0.311	4.17	16.11	88.285	13.82	0.
6	21.78	0.489	3.27	12.64	125.100	19.58	0.
7	25.36	0.458	5.64	21.79	174.710	27.34	0.
7	29.00	0.346	25.78	99.61	635.651	99.49	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/13/2018 9:16:14 AM
Printed by: wet

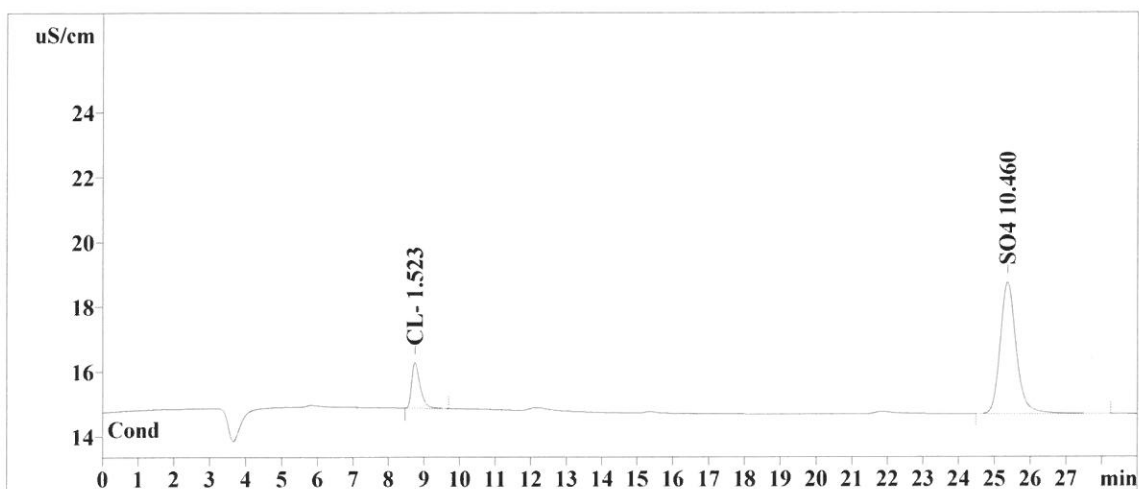
Ident: J1880-01
Analysis from: 3/12/2018 12:44:58 PM
File: _2018-03-12_

Last save: 3/13/2018 9:16:12 AM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61342

Last save: 3/6/2018 12:43:22 PM

SAMPLE: 5.00g
: AK/AP
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.248	1.40	25.61	23.284	15.54	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.36	0.457	4.06	74.36	126.506	84.46	0.
7	29.00	0.101	5.45	99.97	149.790	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/13/2018 9:16:40 AM
Printed by: wet

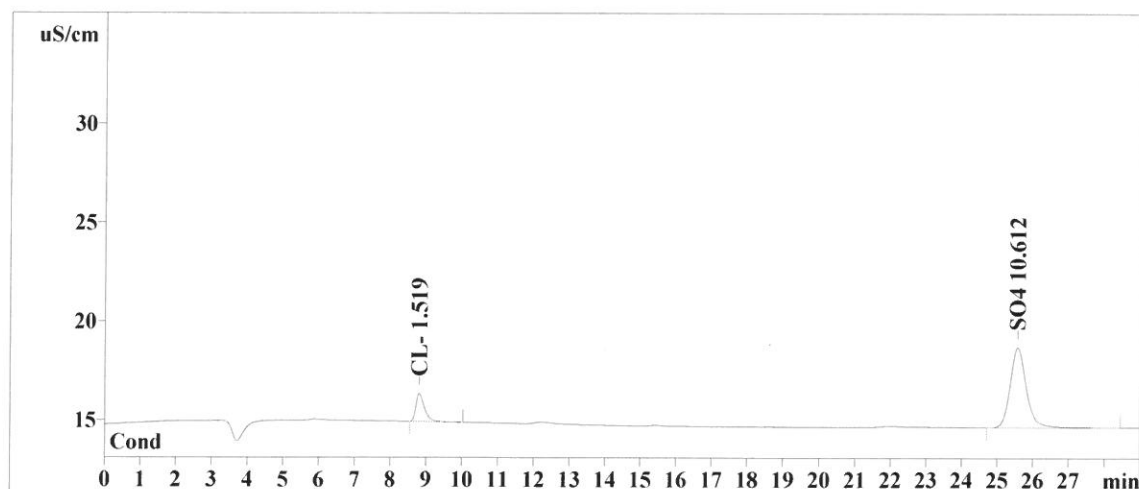
Ident: J1880-01DUP
Analysis from: 3/12/2018 1:16:56 PM
File: _2018-03-12_

Last save: 3/13/2018 9:16:40 AM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61343

Last save: 3/6/2018 12:43:22 PM

SAMPLE: 5.02g
: AK/AP
Vial number: 10
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	8.81	0.245	1.40	25.74	23.219	15.31	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.57	0.465	4.05	74.26	128.462	84.69	0.
7	29.00	0.102	5.45	100.00	151.681	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/13/2018 9:16:56 AM
 Printed by: wet

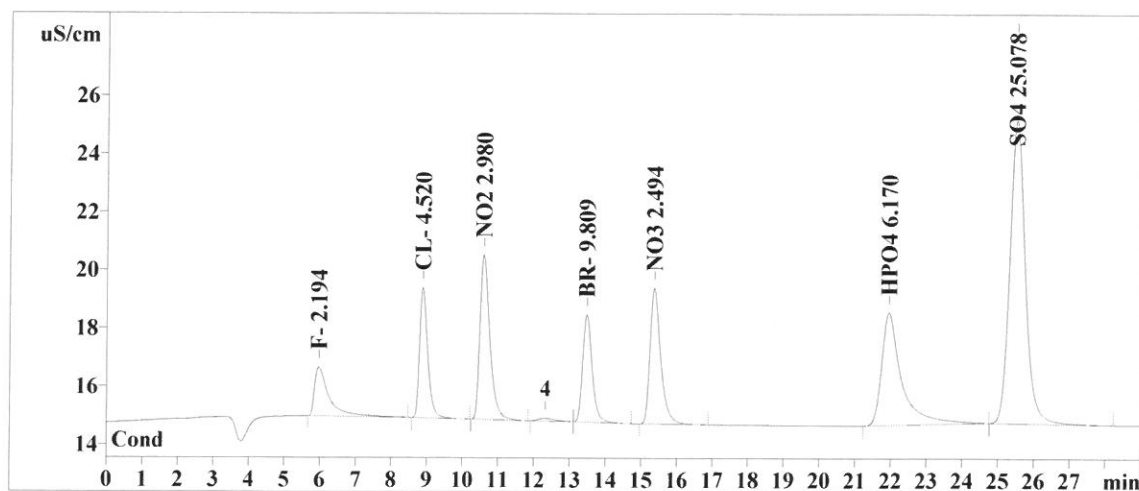
Ident: J1880-01MS
 Analysis from: 3/12/2018 1:48:51 PM
 File: _2018-03-12_

Last save: 3/12/2018 2:17:40 PM

Method: ANIONS 02-19-18.mtw
 Run operator: wet
 Analysis number: 61344

Last save: 3/6/2018 12:43:22 PM

SAMPLE: 5.01g
 : AK/AP
 Vial number: 11
 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	5.97	0.356	1.68	4.86	47.424	5.50	0.
2	8.88	0.238	4.47	12.95	71.653	8.31	0.
3	10.59	0.281	5.65	16.38	107.871	12.51	0.
4	13.48	0.276	3.69	10.68	68.046	7.89	0.
5	15.34	0.308	4.65	13.49	97.421	11.30	0.
6	21.94	0.501	3.87	11.20	151.551	17.57	0.
7	25.50	0.450	10.41	30.16	315.403	36.57	0.
7	29.00	0.344	34.42	99.72	859.370	99.64	0.

This report has been created by IC Net
 METROHM LTD

Report date: 3/13/2018 9:17:10 AM
Printed by: wet

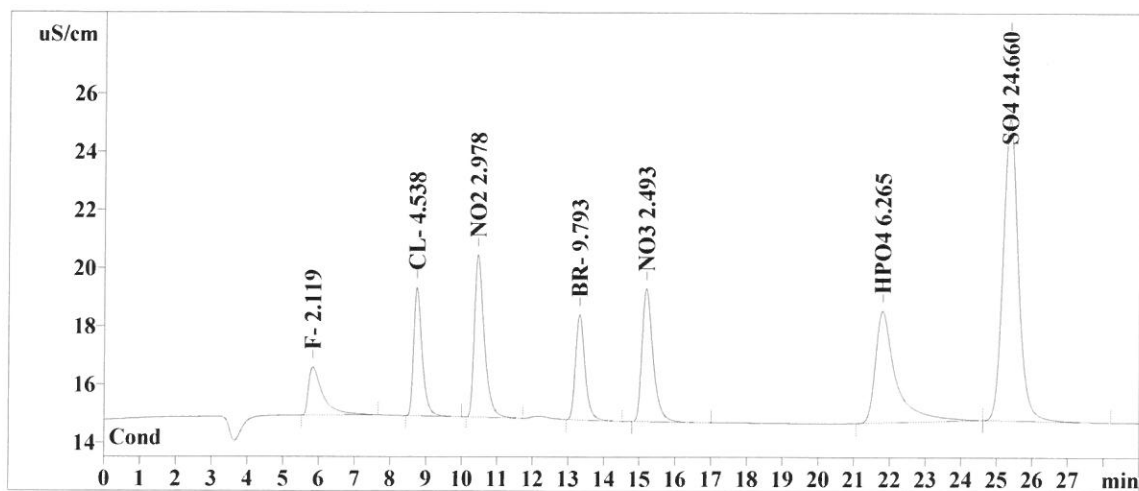
Ident: J1880-01MSD
Analysis from: 3/12/2018 2:20:45 PM
File: _2018-03-12_

Last save: 3/12/2018 2:49:34 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61345

Last save: 3/6/2018 12:43:22 PM

SAMPLE: 5.02g
: AK/AP
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	5.83	0.371	1.65	4.84	45.741	5.35	0.
2	8.74	0.241	4.41	12.96	71.935	8.42	0.
3	10.45	0.285	5.58	16.39	107.806	12.62	0.
4	13.31	0.281	3.62	10.62	67.934	7.95	0.
5	15.18	0.313	4.58	13.44	97.391	11.40	0.
6	21.79	0.506	3.84	11.29	153.774	17.99	0.
7	25.35	0.444	10.36	30.45	309.996	36.27	0.
7	29.00	0.349	34.03	100.00	854.577	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/13/2018 9:17:33 AM
Printed by: wet

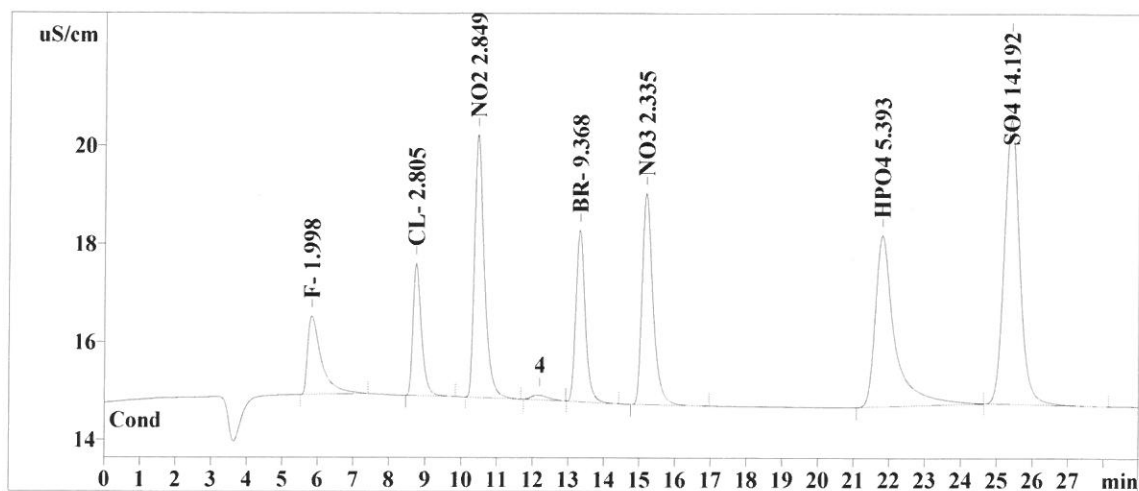
Ident: CCV
Analysis from: 3/12/2018 3:56:27 PM
File: _2018-03-12_

Last save: 3/12/2018 4:25:16 PM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61348

Last save: 3/6/2018 12:43:22 PM

SAMPLE:
: AK/AP
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	5.83	0.365	1.59	5.94	43.019	6.55	0.
2	8.74	0.243	2.69	10.04	43.978	6.69	0.
3	10.45	0.283	5.36	19.97	102.922	15.67	0.
4	13.32	0.278	3.49	13.02	64.847	9.87	0.
5	15.18	0.310	4.31	16.06	90.904	13.84	0.
6	21.79	0.486	3.49	13.01	133.335	20.29	0.
7	25.38	0.448	5.79	21.59	174.723	26.59	0.
7	29.00	0.345	26.72	99.63	653.729	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/13/2018 9:18:27 AM
Printed by: wet

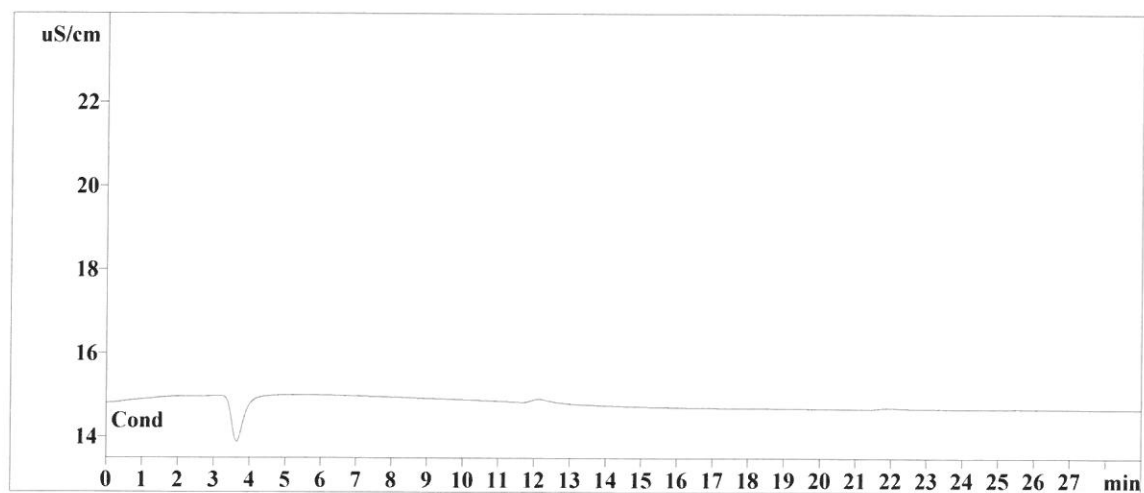
Ident: CCB
Analysis from: 3/12/2018 4:28:21 PM
File: _2018-03-12_

Last save: 3/13/2018 9:18:28 AM

Method: ANIONS 02-19-18.mtw
Run operator: wet
Analysis number: 61349

Last save: 3/6/2018 12:43:22 PM

SAMPLE:
: AK/AP
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