

Clear table

m300:0
IC-1
6-16-17 AK

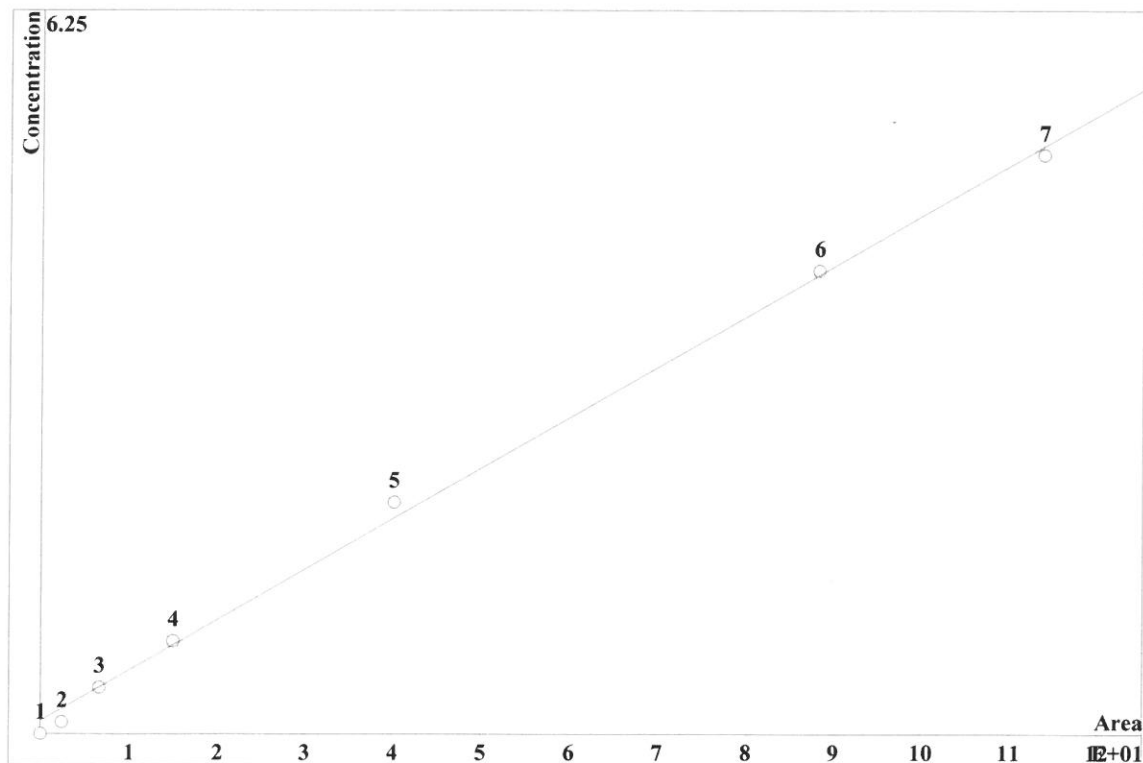
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-12_	6/12/17 11:03
STD2	0.2210	0.2020	0.2240	0.6590	0.1900	0.2110	1.2090	2017-06-12_	6/12/17 11:32
STD3	0.4040	0.6120	0.6190	2.0790	0.5280	1.0010	3.1940	2017-06-12_	6/12/17 12:01
STD4	0.7680	1.1490	1.1370	3.8090	0.9420	2.0360	5.6490	2017-06-12_	6/12/17 12:29
STD5	1.8660	2.9940	2.9660	9.9910	2.4430	5.1410	14.5970	2017-06-12_	6/12/17 12:58
STD6	3.9630	5.9300	5.9310	19.7270	4.9790	9.6770	29.6570	2017-06-12_	6/12/17 13:27
STD7	5.0770	7.5630	7.5730	25.2350	6.2940	12.6840	37.9440	2017-06-12_	6/12/17 13:56
ICV	2.1210	2.9490	2.9210	9.8130	2.4090	5.1430	14.5020	2017-06-12_	6/12/17 16:02
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-12_	6/12/17 16:31
CCV	1.5070	2.9700	3.0250	10.3420	2.4740	3.4920	14.0540	2017-06-15_	6/15/17 9:15
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-15_	6/15/17 9:44
CCV	2.0390	3.0400	3.0580	10.2160	2.5220	5.7640	14.9500	2017-06-15_	6/15/17 15:03
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-15_	6/15/17 15:32
LB88114BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-15_	6/15/17 16:01
LB88114BSW	2.1210	3.0420	2.9980	10.1850	2.4390	5.3720	14.6210	2017-06-15_	6/15/17 16:29
I3723-02	0.0000	0.8950	0.0000	2.5050	0.0000	0.0000	1.8450	2017-06-15_	6/15/17 16:59
I3723-03	0.0000	1.6980	0.0000	3.3720	0.0000	8.9290	0.0000	2017-06-15_	6/15/17 17:27
I3723-04	0.0000	1.9250	0.0000	1.8740	0.0000	0.3850	8.3800	2017-06-15_	6/15/17 17:56
I3723-05	0.0000	1.8370	0.0000	1.8740	0.0000	0.0000	8.3540	2017-06-15_	6/15/17 18:25
I3723-06	0.0000	1.2330	0.0000	1.6750	0.0000	0.0000	0.0000	2017-06-15_	6/15/17 18:54
I3723-07	0.0000	2.2740	0.0000	2.9760	0.0000	0.0000	0.9200	2017-06-15_	6/15/17 19:23
I3723-07DUP	0.0000	2.3380	0.0000	3.0850	0.0000	0.0000	0.9340	2017-06-15_	6/15/17 19:52
I3723-07MS	0.8730	5.1530	3.0050	12.8910	2.5580	1.9640	15.9230	2017-06-15_	6/15/17 20:21
CCV	2.0420	3.0380	3.0420	10.3060	2.4900	5.0160	14.5190	2017-06-15_	6/15/17 20:50
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-15_	6/15/17 21:19
I3723-07MSD	0.8560	5.0790	2.9180	12.3250	2.4870	1.5770	15.6070	2017-06-15_	6/15/17 21:48
I3685-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-15_	6/15/17 22:17
CCV	2.0990	2.9750	3.0640	10.3780	2.5370	5.4840	14.4110	2017-06-15_	6/15/17 22:46
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-06-15_	6/15/17 23:15

IC-1

6-12-17 AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 0.872097 \cdot A + 2.29619$
 RSD: 4.929 %
 Correlation coefficient: 0.999008



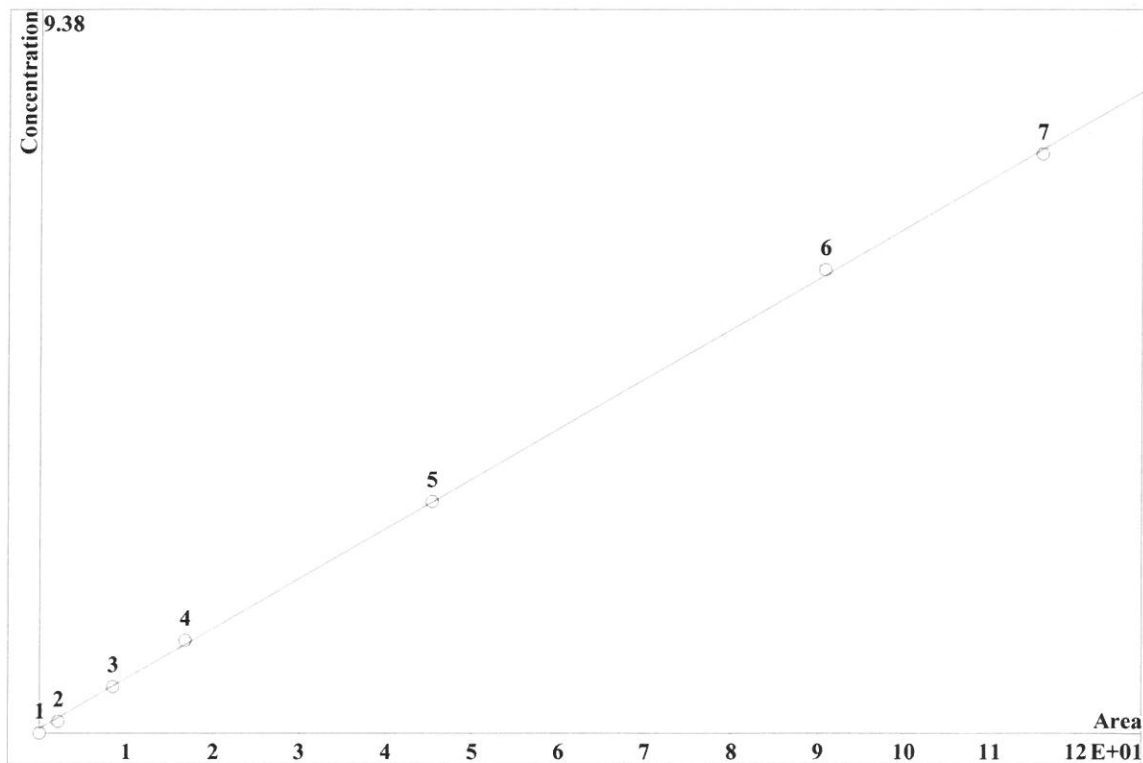
K3 = 0 K2 = 0 K1 = 0.872097 K0 = 2.29619

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	0.07379	2.432	0.1	20	5.749			Yes
3	0.3086	6.637	0.4	20	5.72			Yes
4	0.6516	14.99	0.8	20	5.72			Yes
5	1.921	40.17	2	20	5.72			Yes
6	4.06	88.25	4	20	5.72			Yes
7	5.304	113.8	5	20	5.72			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 1.29292 \cdot A + 1.25546$
 RSD: 1.942 %
 Correlation coefficient: 0.999846

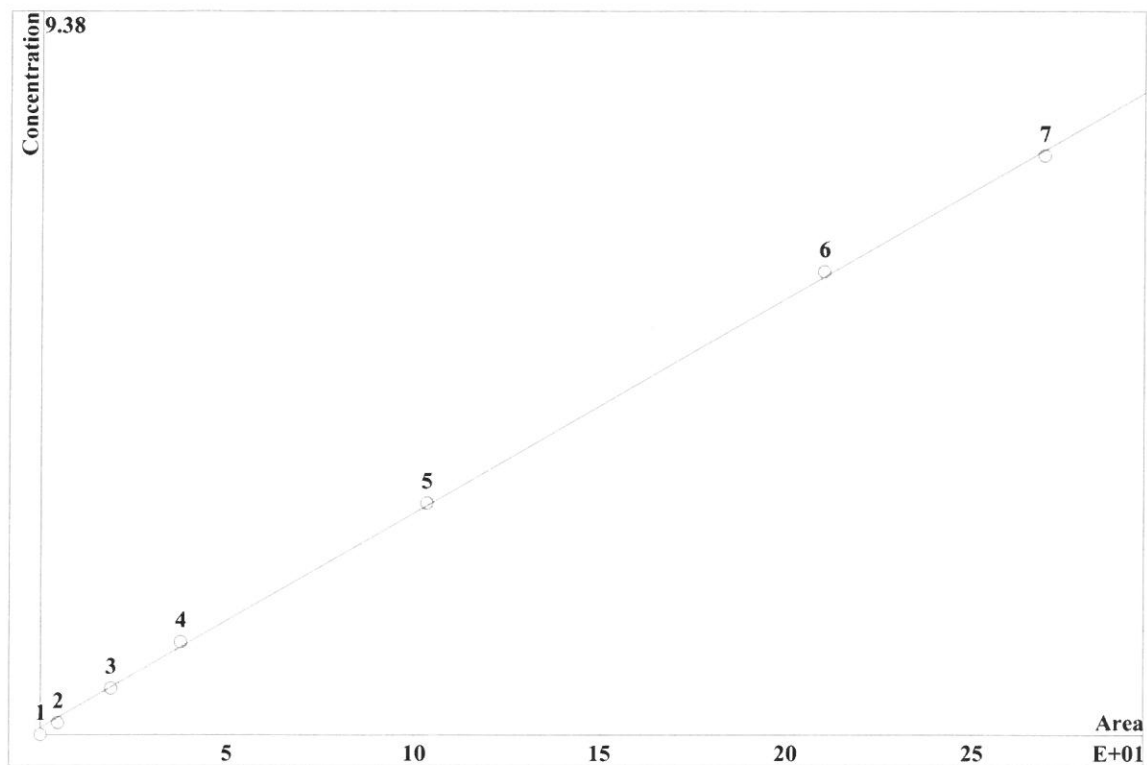


K3 = 0 K2 = 0 K1 = 1.29292 K0 = 1.25546
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.107	2.154	0.15	20	8.479		Yes
3	0.4317	8.493	0.6	20	8.411		Yes
4	0.8403	16.81	1.2	20	8.411		Yes
5	2.308	45.35	3	20	8.411		Yes
6	4.698	90.76	6	20	8.411		Yes
7	6.047	116	7.5	20	8.411		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 0.55604 \cdot A + 1.84345$
 RSD: 2.353 %
 Correlation coefficient: 0.999774



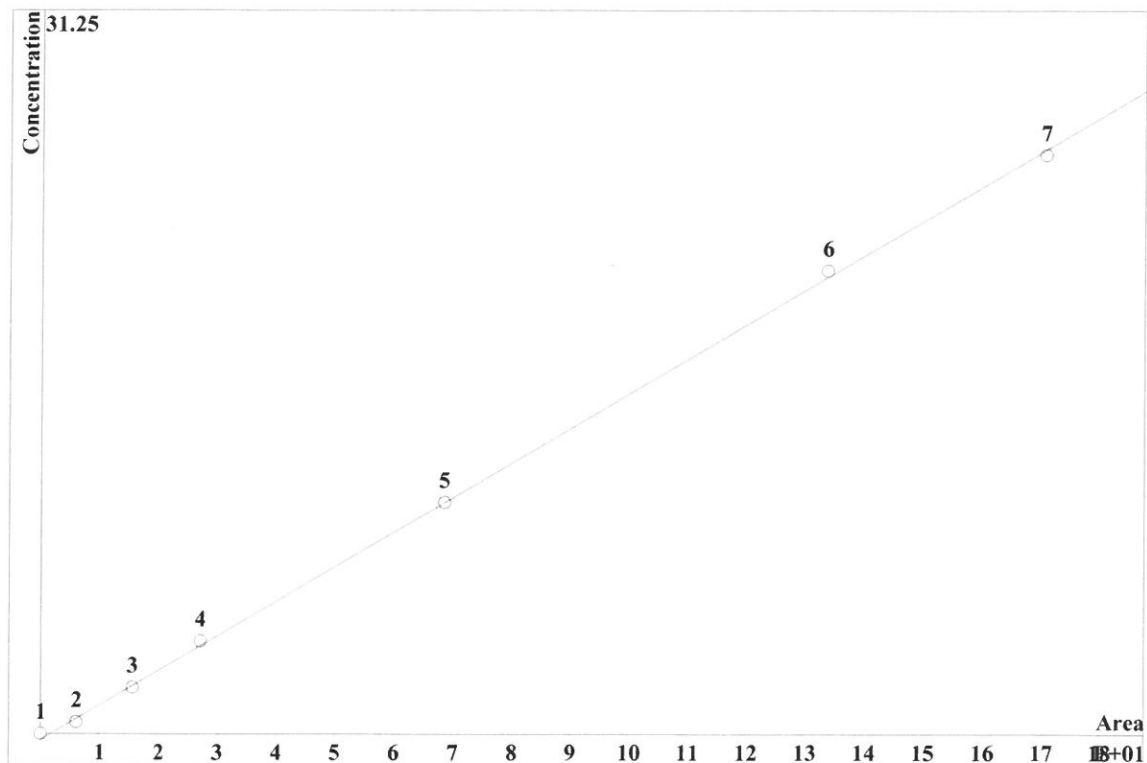
K3 = 0 K2 = 0 K1 = 0.55604 K0 = 1.84345
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.206	4.726	0.15	20	10.05			Yes
3	0.8694	18.94	0.6	20	9.95			Yes
4	1.714	37.59	1.2	20	9.95			Yes
5	4.807	103.4	3	20	9.95			Yes
6	9.825	210	6	20	9.95			Yes
7	12.74	269.1	7.5	20	9.95			Yes

±: \$

CALIBRATION OF COMPONENT BR-

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 2.98803 \cdot A - 4.99399$
 RSD: 2.169 %
 Correlation coefficient: 0.999808



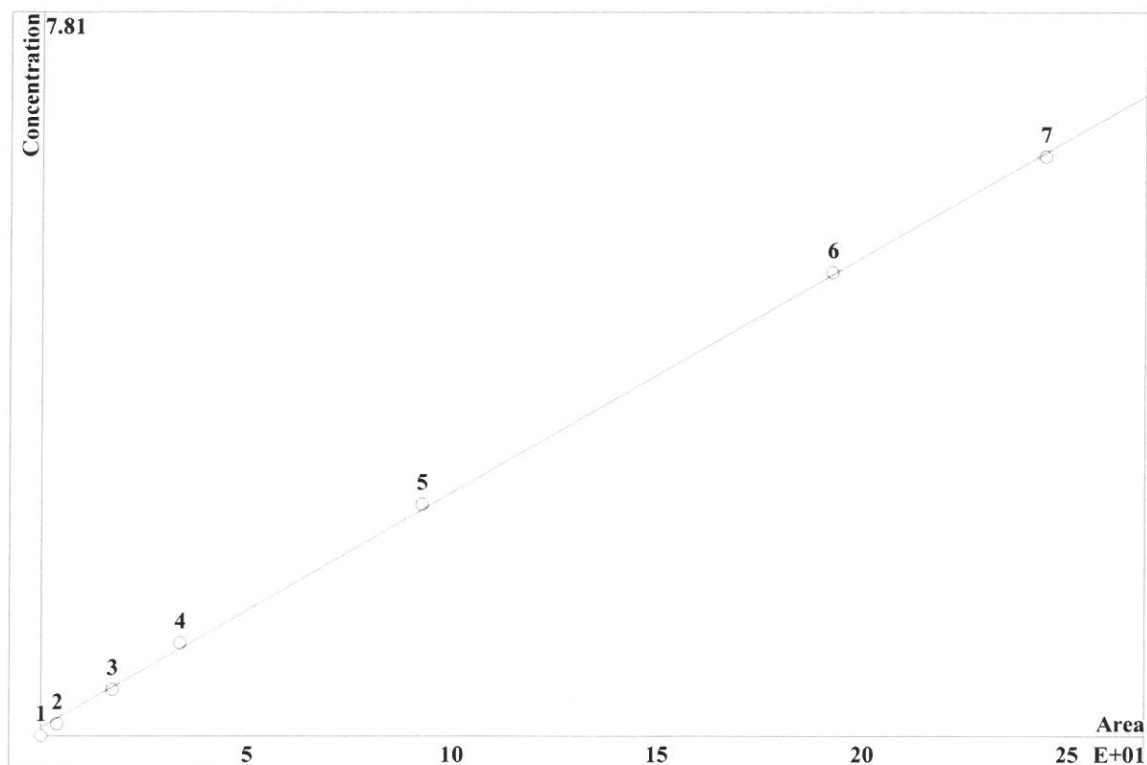
K3 = 0 K2 = 0 K1 = 2.98803 K0 = -4.99399

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	0.163	6.08	0.5	20	13.31			Yes
3	0.4147	15.59	2	20	12.61			Yes
4	0.701	27.17	4	20	12.61			Yes
5	1.621	68.54	10	20	12.61			Yes
6	2.859	133.7	20	20	12.61			Yes
7	3.451	170.6	25	20	12.61			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 0.507918 \cdot A + 1.79143$
 RSD: 2.315 %
 Correlation coefficient: 0.999781



K3 = 0 K2 = 0 K1 = 0.507918 K0 = 1.79143

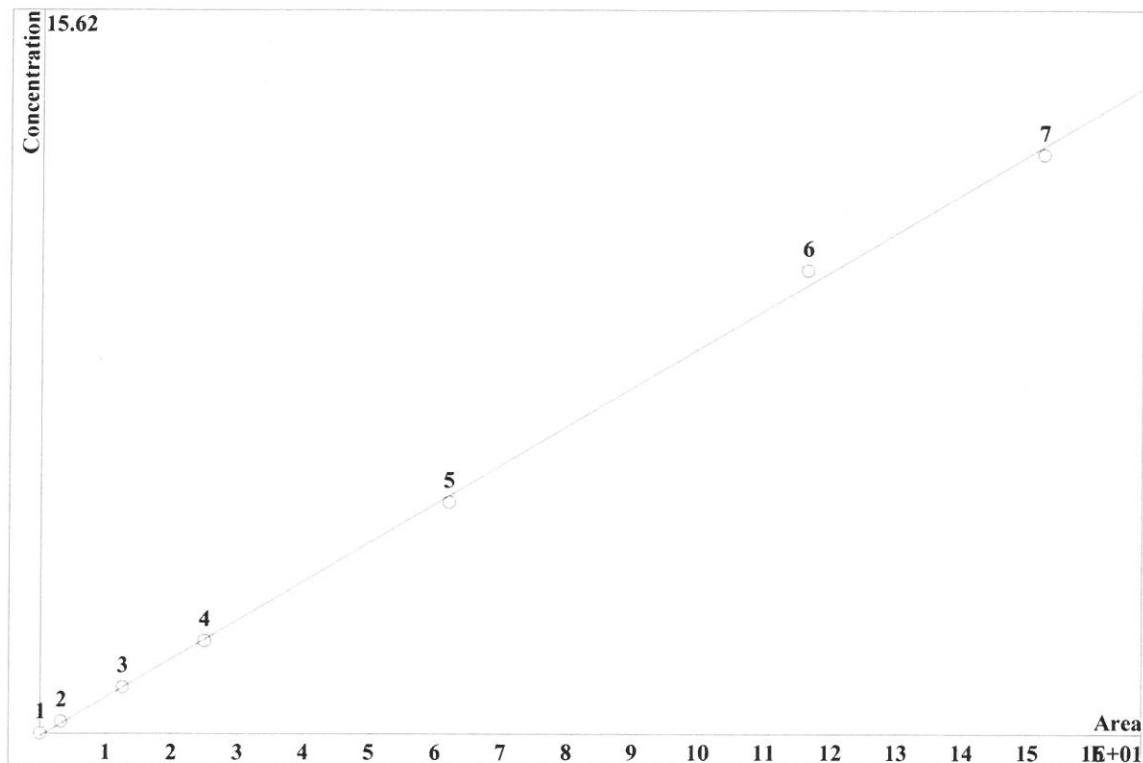
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1491	3.965	0.125	20	14.38			Yes
3	0.6394	17.27	0.5	20	14.11			Yes
4	1.246	33.56	1	20	14.11			Yes
5	3.469	92.65	2.5	20	14.11			Yes
6	7.122	192.5	5	20	14.11			Yes
7	9.177	244.3	6.25	20	14.11			Yes

±0.5

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 1.67333 \cdot A - 1.10242$
 RSD: 3.912 %
 Correlation coefficient: 0.999375



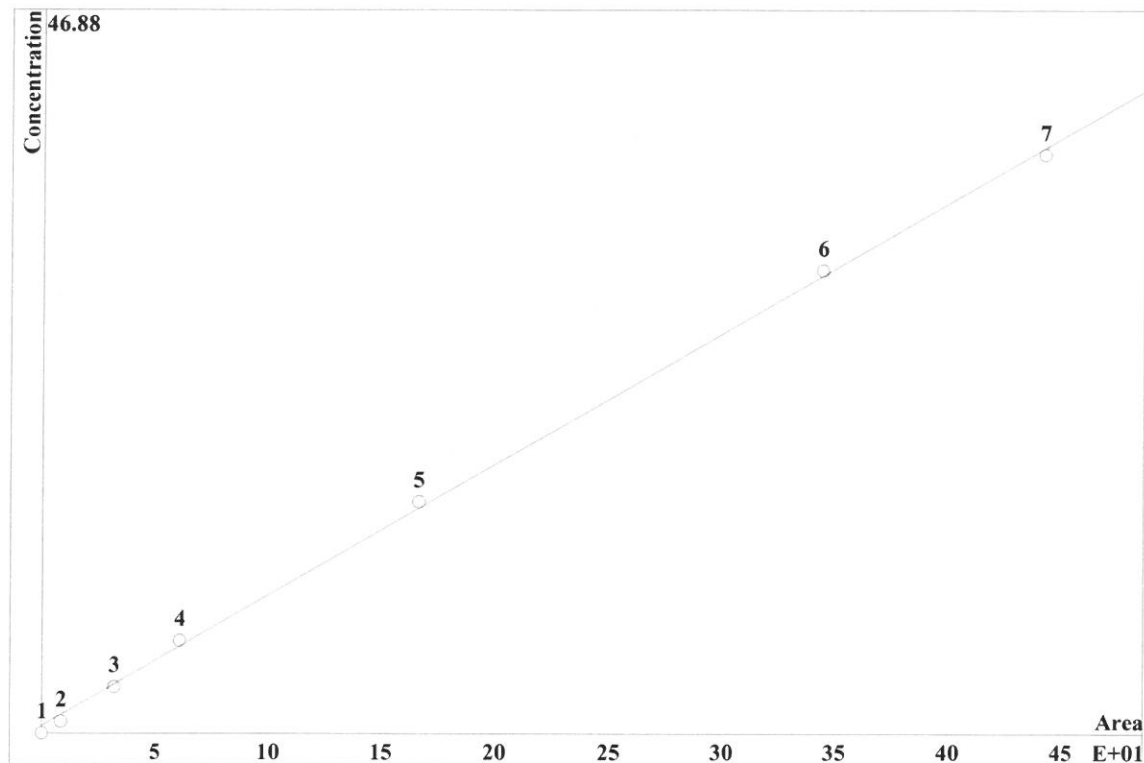
K3 = 0 K2 = 0 K1 = 1.67333 K0 = -1.10242

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	0.05102	3.183	0.25	20	20.62		Yes
3	0.2093	12.62	1	20	20.8		Yes
4	0.4198	24.99	2	20	20.8		Yes
5	1.095	62.11	5	20	20.8		Yes
6	2.121	116.3	10	20	20.8		Yes
7	2.831	152.3	12.5	20	20.8		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 06-12-17.mtw
 Equation: $Q = 1.69392 \cdot A + 9.88188$
 RSD: 2.996 %
 Correlation coefficient: 0.999634



K3 = 0 K2 = 0 K1 = 1.69392 K0 = 9.88188

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	0.1891	8.441	0.75	20	23.2	Yes	
3	0.7303	31.87	3	20	23.28	Yes	
4	1.401	60.87	6	20	23.28	Yes	
5	3.888	166.5	15	20	23.28	Yes	
6	8.136	344.3	30	20	23.28	Yes	
7	10.55	442.2	37.5	20	23.28	Yes	

Report date: 6/12/2017 4:50:16 PM
Printed by: wet

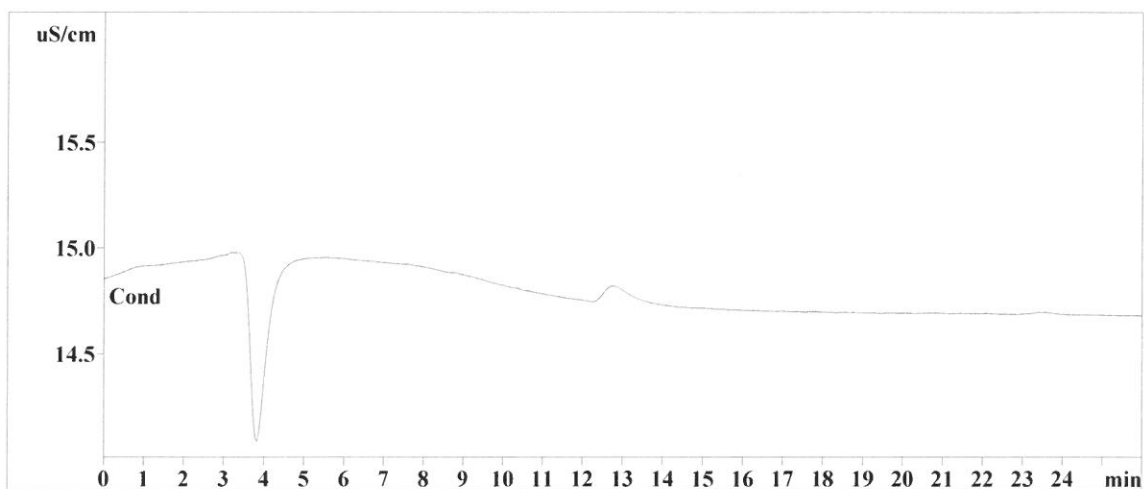
Ident: STD1
Analysis from: 6/12/2017 11:03:13 AM
File: _2017-06-12_

Last save: 6/12/2017 2:28:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57867

Last save: 6/12/2017 10:37:08 AM

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
METROHM LTD

Report date: 6/12/2017 4:50:30 PM
Printed by: wet

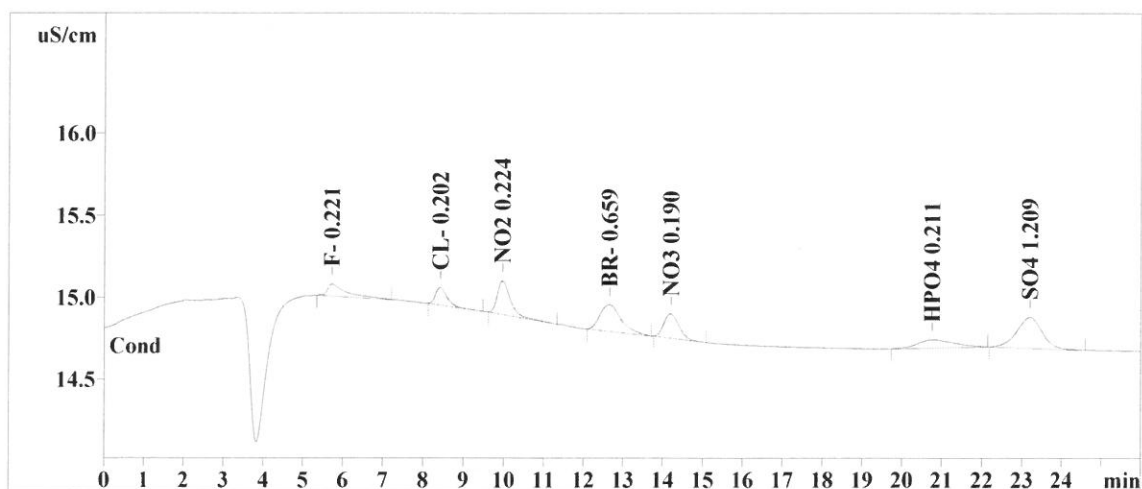
Ident: STD2
Analysis from: 6/12/2017 11:32:08 AM
File: _2017-06-12_

Last save: 6/12/2017 2:28:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57868

Last save: 6/12/2017 10:37:08 AM

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	5.73	0.402	0.07	7.80	2.432	7.85	0.
2	8.42	0.297	0.11	11.34	2.154	6.95	0.
3	9.97	0.326	0.21	21.87	4.726	15.25	0.
4	12.65	0.560	0.16	17.28	6.080	19.63	0.
5	14.19	0.411	0.15	15.80	3.965	12.80	0.
6	20.76	0.995	0.05	5.37	3.183	10.27	0.
7	23.20	0.676	0.19	20.09	8.441	27.25	0.
7	26.00	0.524	0.93	99.56	30.981	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:50:37 PM
Printed by: wet

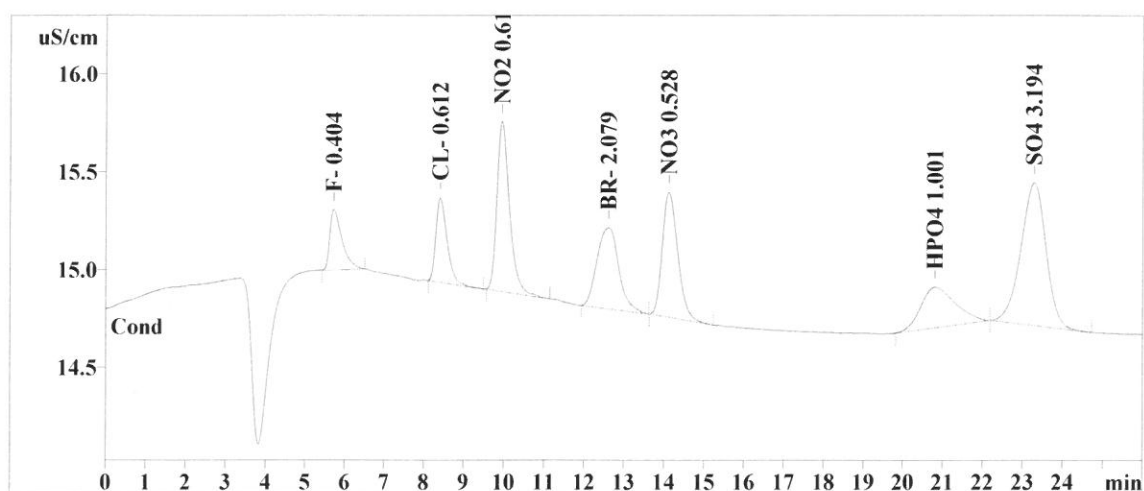
Ident: STD3
Analysis from: 6/12/2017 12:01:04 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57869

Last save: 6/12/2017 10:37:08 AM

SAMPLE:
: AP/AK
Vial number: 4
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	5.72	0.318	0.31	8.56	6.637	5.96	0.
2	8.41	0.295	0.43	11.96	8.493	7.62	0.
3	9.95	0.321	0.87	24.12	18.944	17.00	0.
4	12.61	0.582	0.41	11.49	15.586	13.99	0.
5	14.11	0.413	0.64	17.73	17.265	15.50	0.
6	20.80	0.942	0.21	5.79	12.622	11.33	0.
7	23.28	0.665	0.73	20.25	31.872	28.61	0.
7	26.00	0.505	3.60	99.90	111.418	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:50:45 PM
Printed by: wet

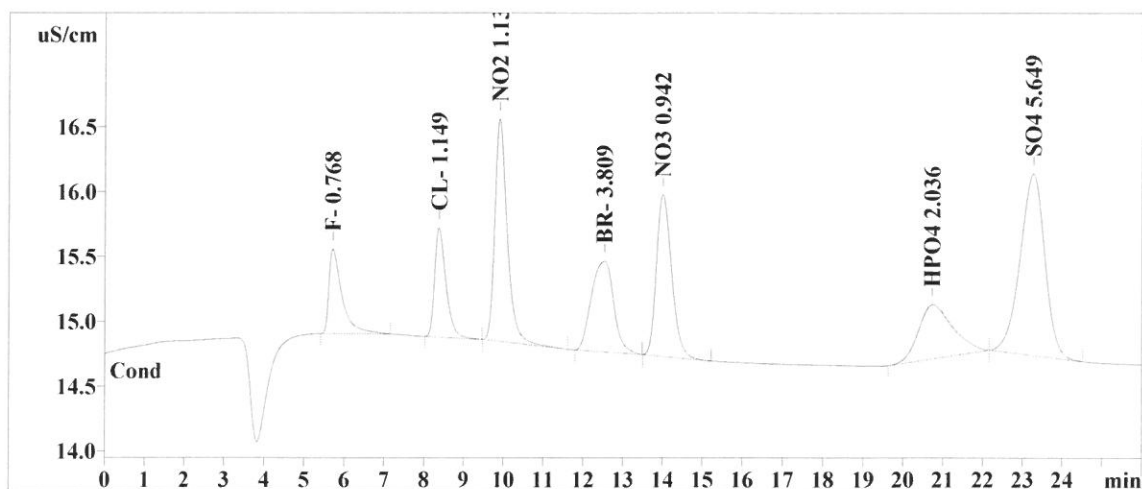
Ident: STD4
Analysis from: 6/12/2017 12:29:59 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:26 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57870

Last save: 6/12/2017 10:37:08 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	5.71	0.317	0.65	9.34	14.989	6.94	0.
2	8.38	0.297	0.84	12.05	16.809	7.78	0.
3	9.90	0.319	1.71	24.58	37.595	17.41	0.
4	12.53	0.615	0.70	10.04	27.169	12.58	0.
5	13.99	0.412	1.25	17.87	33.565	15.54	0.
6	20.72	0.914	0.42	6.01	24.991	11.57	0.
7	23.26	0.662	1.40	20.08	60.865	28.18	0.
7	26.00	0.505	6.97	99.96	215.982	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:50:50 PM
Printed by: wet

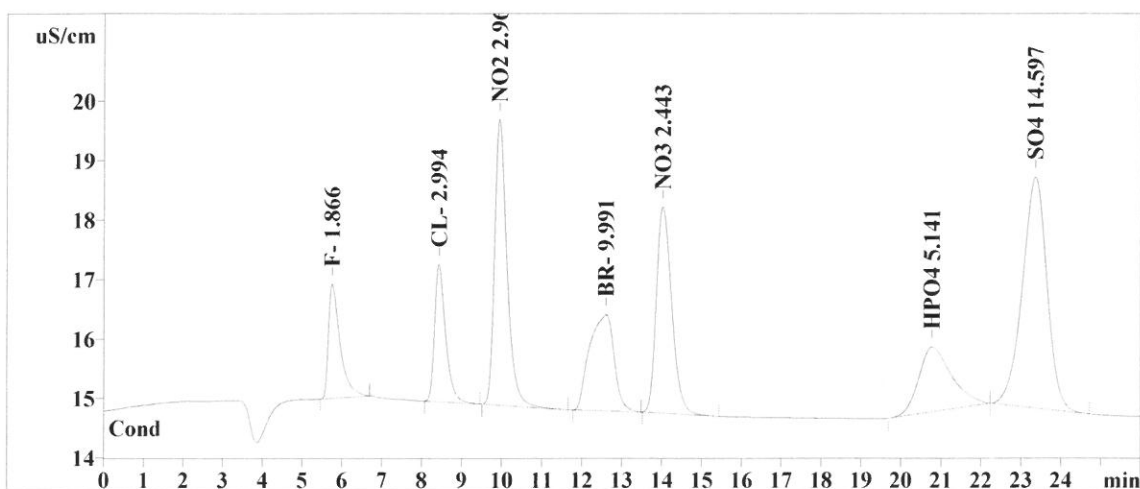
Ident: STD5
Analysis from: 6/12/2017 12:58:55 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:26 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57871

Last save: 6/12/2017 10:37:08 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	5.75	0.304	1.92	10.05	40.169	6.94	0.
2	8.43	0.292	2.31	12.08	45.346	7.84	0.
3	9.94	0.316	4.81	25.15	103.381	17.86	0.
4	12.61	0.711	1.62	8.48	68.545	11.84	0.
5	14.02	0.408	3.47	18.16	92.652	16.01	0.
6	20.77	0.855	1.09	5.73	62.106	10.73	0.
7	23.35	0.651	3.89	20.35	166.507	28.77	0.
7	26.00	0.505	19.11	99.99	578.706	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:50:56 PM
Printed by: wet

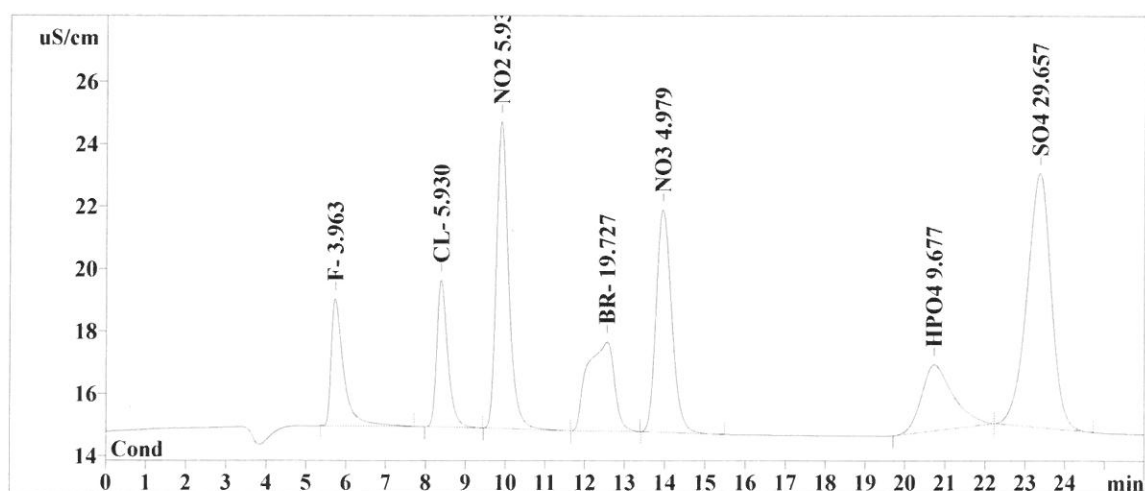
Ident: STD6
Analysis from: 6/12/2017 1:27:50 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:26 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57872

Last save: 6/12/2017 10:37:08 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	5.73	0.299	4.06	10.46	88.247	7.50	0.
2	8.38	0.286	4.70	12.10	90.759	7.72	0.
3	9.89	0.314	9.82	25.31	210.007	17.86	0.
4	12.55	0.824	2.86	7.36	133.711	11.37	0.
5	13.94	0.413	7.12	18.35	192.511	16.37	0.
6	20.72	0.815	2.12	5.46	116.322	9.89	0.
7	23.35	0.641	8.14	20.96	344.329	29.28	0.
7	26.00	0.513	38.82	99.99	1175.886	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:51:02 PM
Printed by: wet

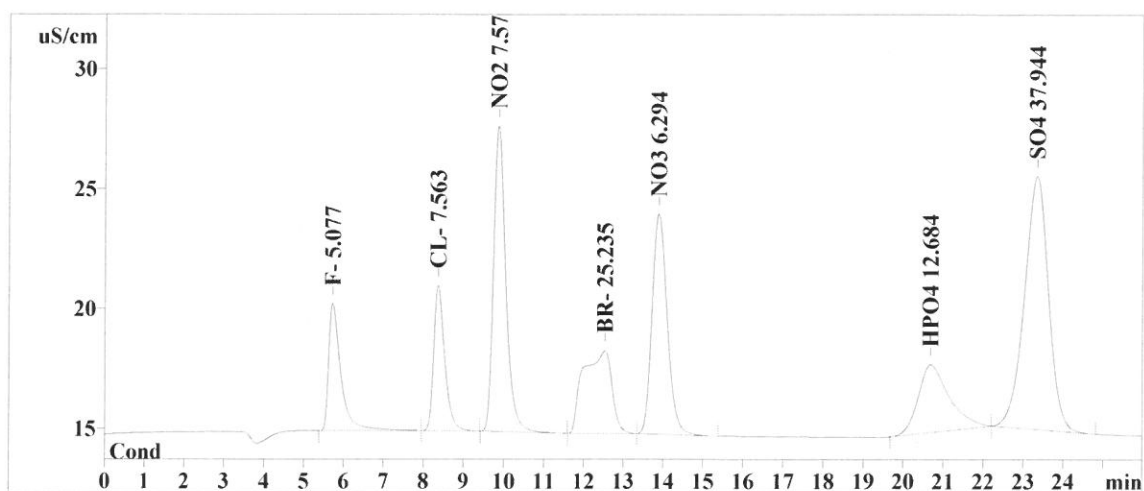
Ident: STD7
Analysis from: 6/12/2017 1:56:46 PM
File: _2017-06-12_

Last save: 6/12/2017 2:28:28 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57873

Last save: 6/12/2017 10:37:08 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	5.73	0.297	5.30	10.59	113.806	7.55	0.
2	8.36	0.284	6.05	12.07	116.013	7.69	0.
3	9.86	0.311	12.74	25.43	269.078	17.84	0.
4	12.53	0.885	3.45	6.89	170.580	11.31	0.
5	13.88	0.407	9.18	18.32	244.293	16.20	0.
6	20.68	0.790	2.83	5.65	152.260	10.10	0.
7	23.34	0.635	10.55	21.05	442.171	29.32	0.
7	26.00	0.516	50.10	100.00	1508.202	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:51:17 PM
Printed by: wet

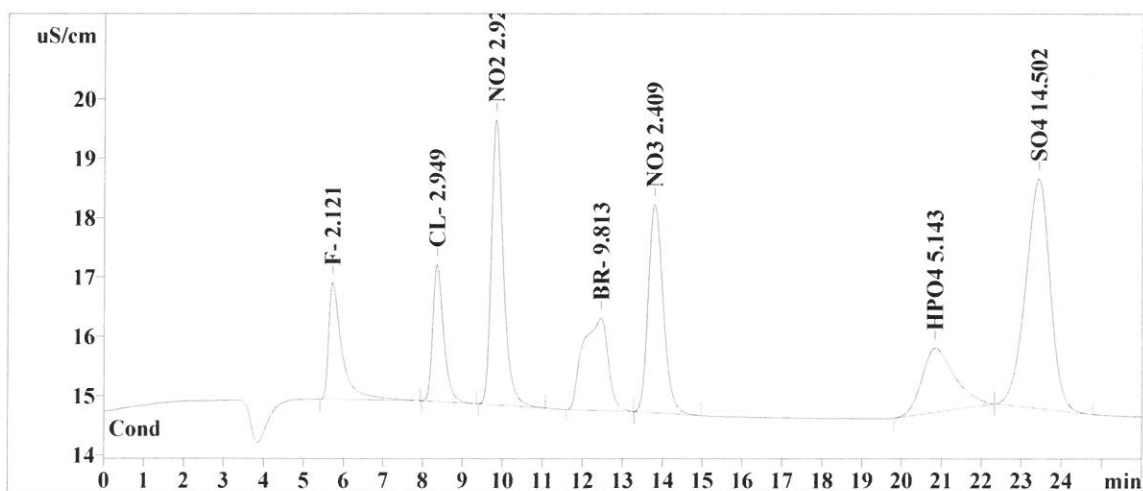
Ident: ICV
Analysis from: 6/12/2017 4:02:25 PM
File: _2017-06-12_

Last save: 6/12/2017 4:34:28 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57877

Last save: 6/12/2017 2:28:18 PM

SAMPLE:
: 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	5.72	0.312	1.96	10.26	46.002	7.95	0.
2	8.35	0.288	2.30	12.07	44.648	7.72	0.
3	9.83	0.312	4.80	25.17	101.767	17.59	0.
4	12.46	0.751	1.56	8.17	67.356	11.64	0.
5	13.79	0.400	3.50	18.36	91.342	15.79	0.
6	20.83	0.865	1.08	5.67	62.130	10.74	0.
7	23.42	0.651	3.87	20.28	165.391	28.58	0.
7	26.00	0.511	19.08	99.98	578.636	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/12/2017 4:58:33 PM
Printed by: wet

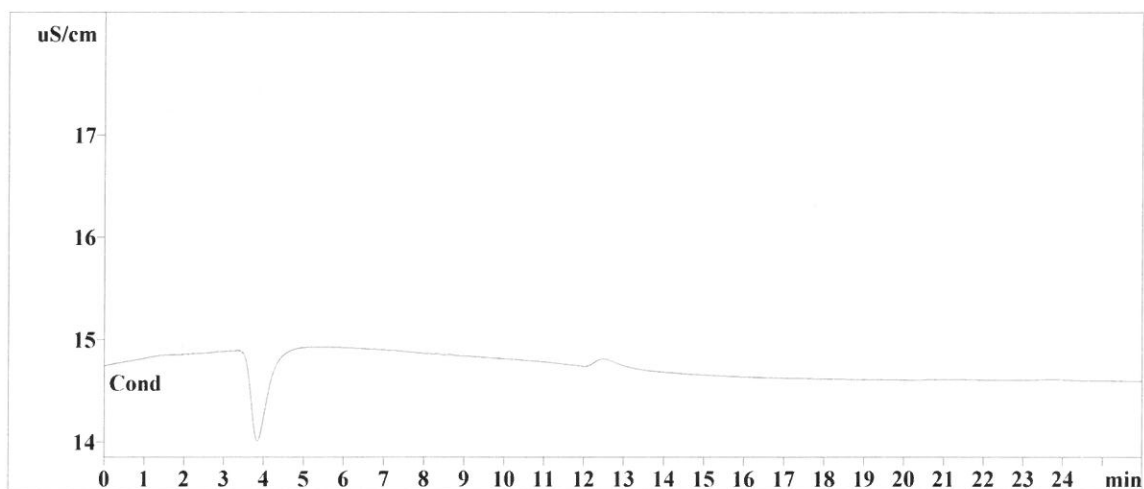
Ident: ICB
Analysis from: 6/12/2017 4:31:20 PM
File: _2017-06-12_

Last save: 6/12/2017 4:58:30 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57878

Last save: 6/12/2017 2:28:18 PM

SAMPLE:
: AK/AP
Vial number: 11
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: 6/16/2017 9:29:29 AM
Printed by: wet

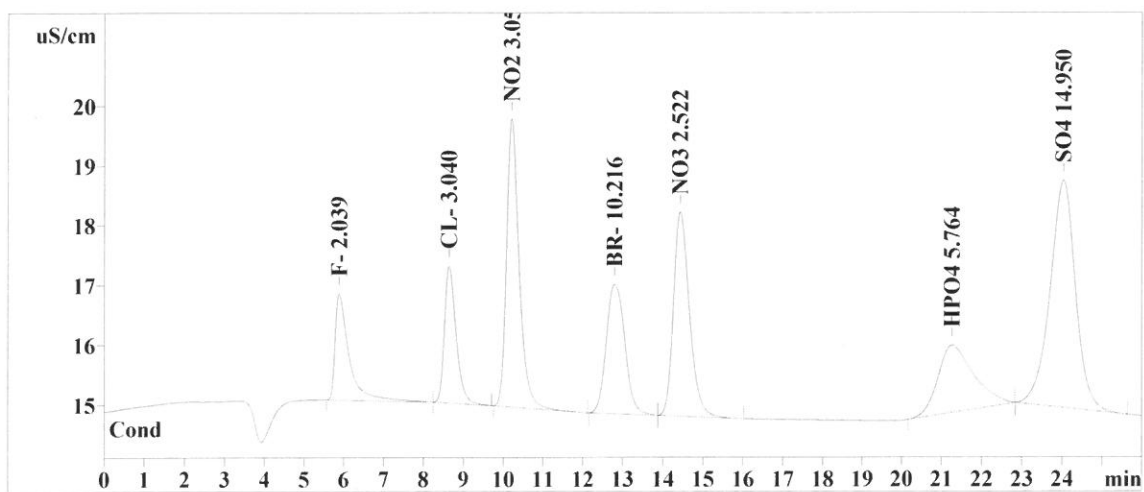
Ident: CCV
Analysis from: 6/15/2017 3:03:12 PM
File: _2017-06-15_

Last save: 6/15/2017 3:29:02 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57934

Last save: 6/14/2017 10:48:22 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	5.89	0.320	1.78	9.16	43.435	7.25	0.
2	8.64	0.296	2.29	11.80	45.848	7.65	0.
3	10.20	0.321	4.82	24.86	106.007	17.70	0.
4	12.79	0.504	2.16	11.15	69.672	11.63	0.
5	14.42	0.420	3.41	17.58	95.101	15.88	0.
6	21.26	0.929	1.13	5.82	69.657	11.63	0.
7	24.03	0.660	3.81	19.61	169.254	28.26	0.
7	26.00	0.493	19.40	99.99	598.974	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:29:37 AM
Printed by: wet

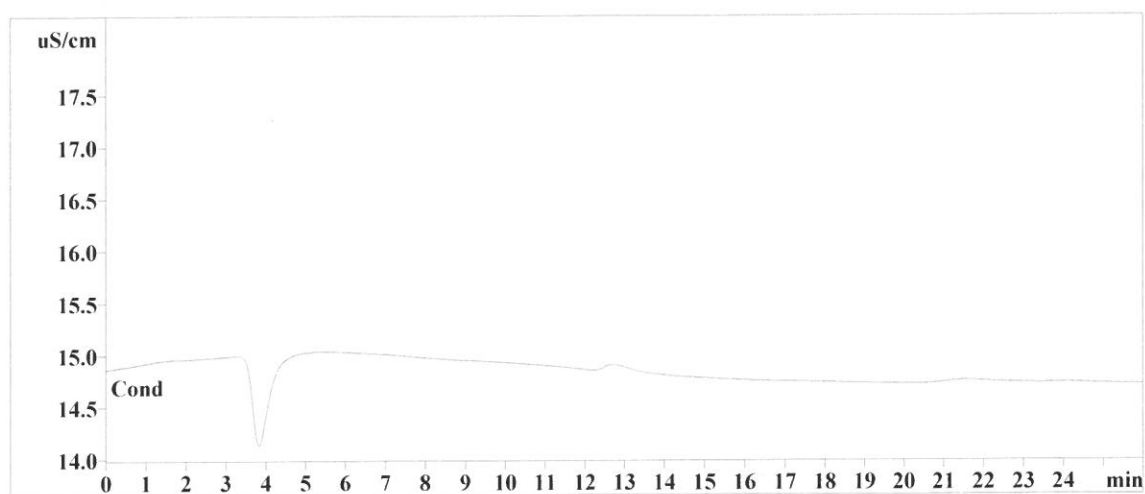
Ident: CCB
Analysis from: 6/15/2017 3:32:08 PM
File: _2017-06-15_

Last save: 6/15/2017 6:53:44 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57935

Last save: 6/14/2017 10:48:22 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: 6/16/2017 9:29:44 AM
Printed by: wet

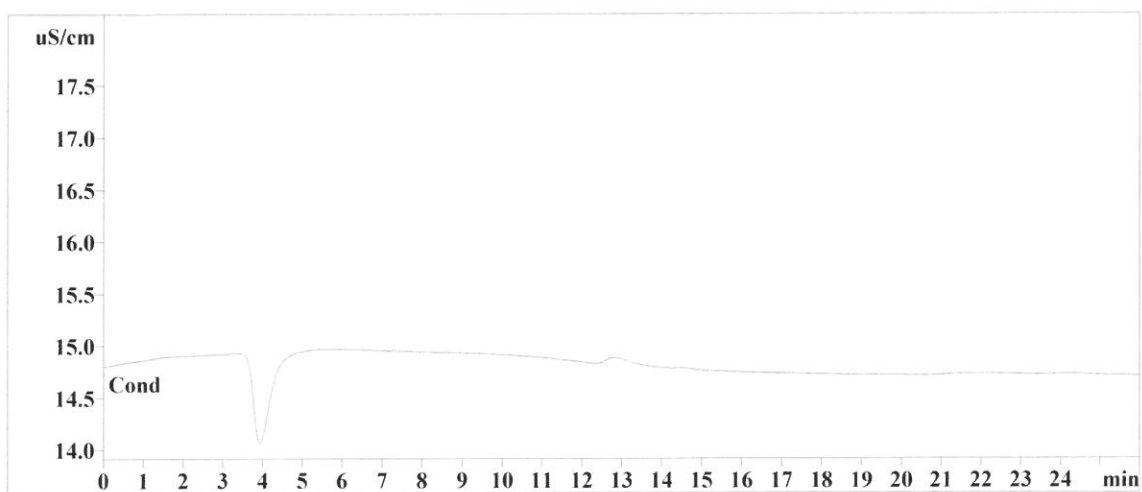
Ident: LB88114BLW
Analysis from: 6/15/2017 4:01:03 PM
File: _2017-06-15_

Last save: 6/15/2017 6:53:44 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57936

Last save: 6/14/2017 10:48:22 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: 6/16/2017 9:29:50 AM
Printed by: wet

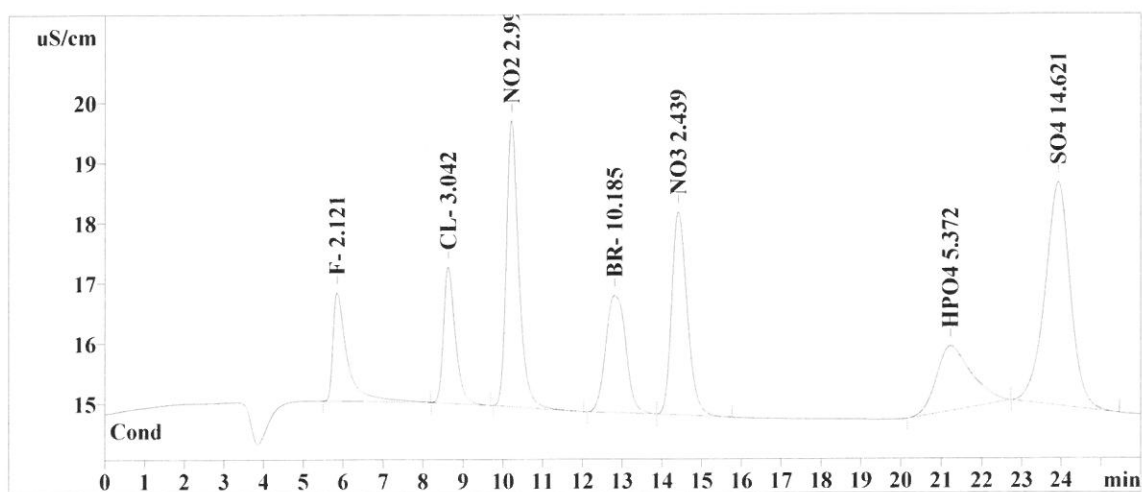
Ident: LB88114BSW
Analysis from: 6/15/2017 4:29:59 PM
File: _2017-06-15_

Last save: 6/15/2017 4:55:48 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57937

Last save: 6/14/2017 10:48:22 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	5.85	0.329	1.80	9.52	45.328	7.73	0.
2	8.63	0.300	2.26	11.94	45.875	7.82	0.
3	10.21	0.319	4.75	25.13	103.836	17.70	0.
4	12.81	0.560	1.95	10.31	69.465	11.84	0.
5	14.41	0.413	3.37	17.81	91.805	15.65	0.
6	21.21	0.917	1.08	5.70	64.976	11.08	0.
7	23.93	0.665	3.71	19.60	165.341	28.19	0.
7	26.00	0.500	18.92	99.99	586.627	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:30:01 AM
Printed by: wet

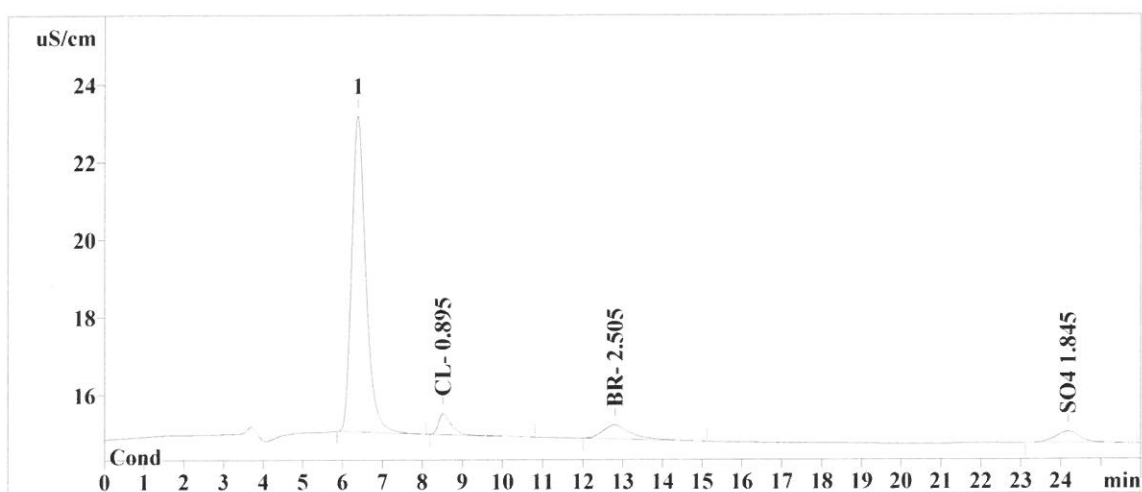
Ident: I3723-02
Analysis from: 6/15/2017 4:59:00 PM
File: _2017-06-15_

Last save: 6/15/2017 5:24:50 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57938

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 14
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.52	0.330	0.54	5.77	12.507	5.13	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.80	0.686	0.37	3.91	17.735	7.27	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	24.18	0.646	0.30	3.19	13.201	5.41	0.
7	26.00	0.237	1.20	12.88	43.443	17.80	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:30:43 AM
Printed by: wet

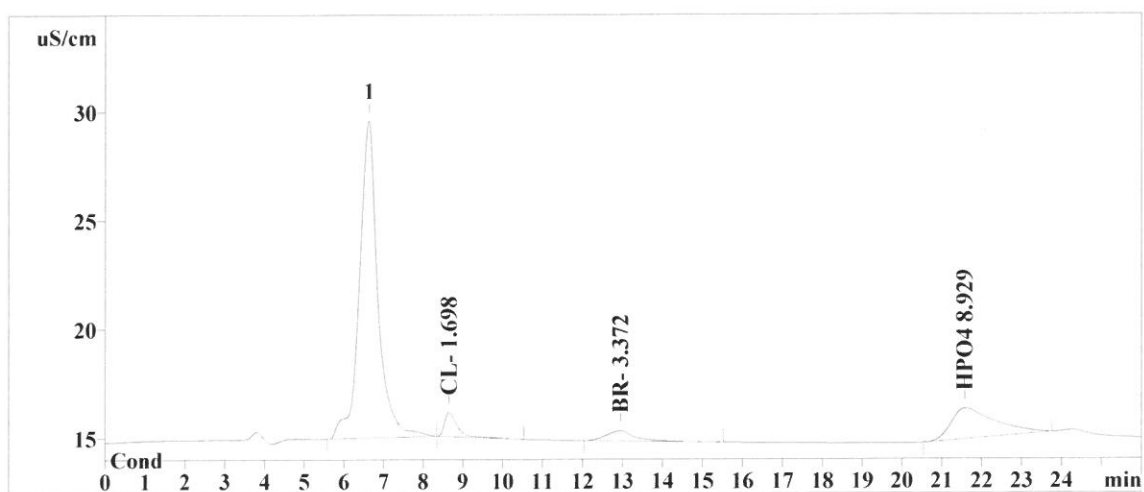
Ident: I3723-03
Analysis from: 6/15/2017 5:27:56 PM
File: _2017-06-15_

Last save: 6/16/2017 9:30:36 AM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57939

Last save: 6/14/2017 10:48:22 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.65	0.310	1.11	6.33	24.987	3.96	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.94	0.677	0.48	2.74	23.574	3.74	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.57	1.128	1.42	8.09	107.392	17.02	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.302	3.02	17.15	155.954	24.72	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:30:53 AM
Printed by: wet

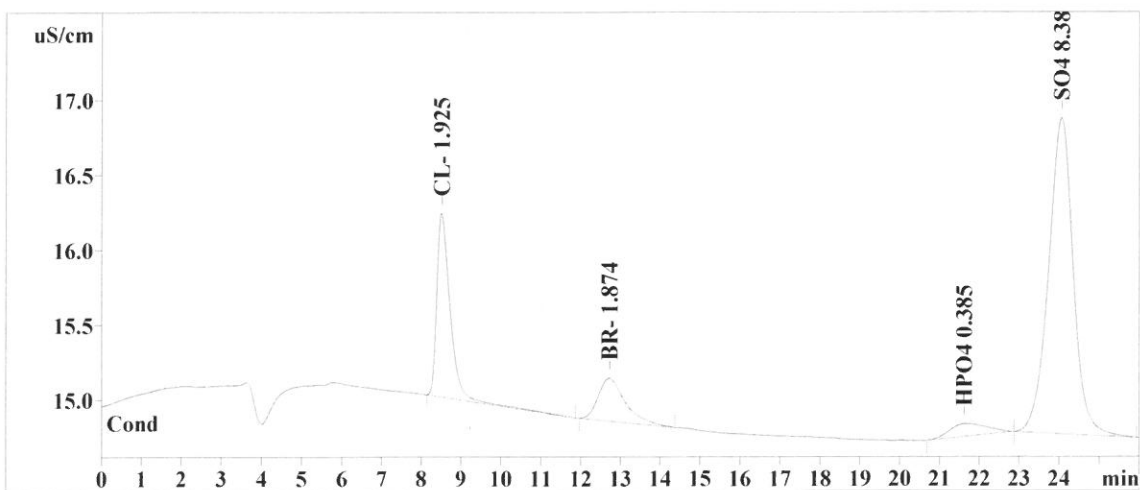
Ident: I3723-04
Analysis from: 6/15/2017 5:56:51 PM
File: _2017-06-15_

Last save: 6/15/2017 6:22:42 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57940

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 16
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	8.51	0.333	1.22	33.00	28.514	20.58	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.73	0.685	0.29	7.76	13.484	9.73	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.62	1.056	0.09	2.32	5.508	3.98	0.
7	24.06	0.641	2.11	56.87	91.018	65.71	0.
7	26.00	0.388	3.70	99.94	138.524	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:31:01 AM
Printed by: wet

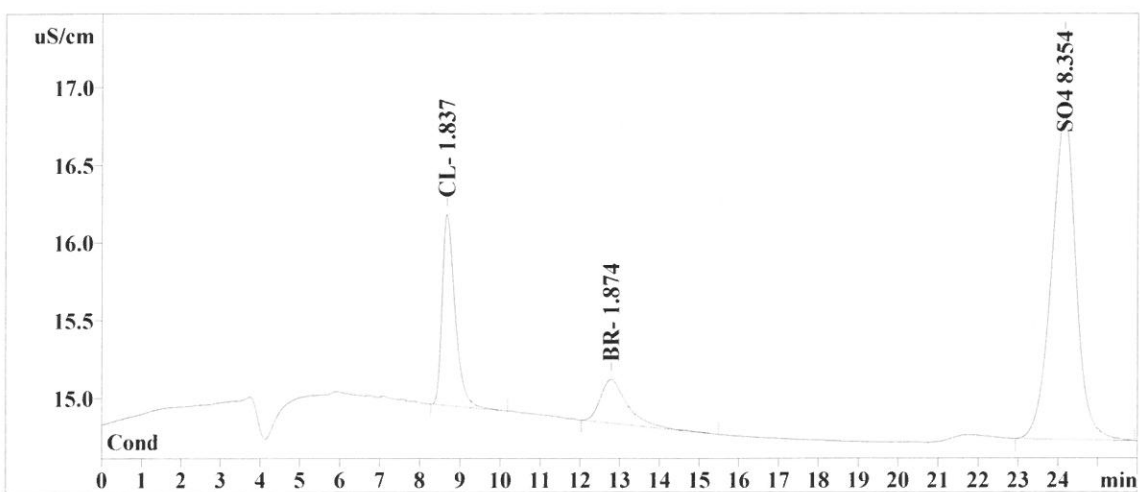
Ident: I3723-05
Analysis from: 6/15/2017 6:25:46 PM
File: _2017-06-15_

Last save: 6/15/2017 6:51:36 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57941

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 17
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	8.67	0.326	1.23	34.02	27.138	20.66	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.79	0.670	0.28	7.86	13.488	10.27	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	24.16	0.643	2.09	58.06	90.704	69.07	0.
7	26.00	0.234	3.61	99.95	131.330	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:31:09 AM
Printed by: wet

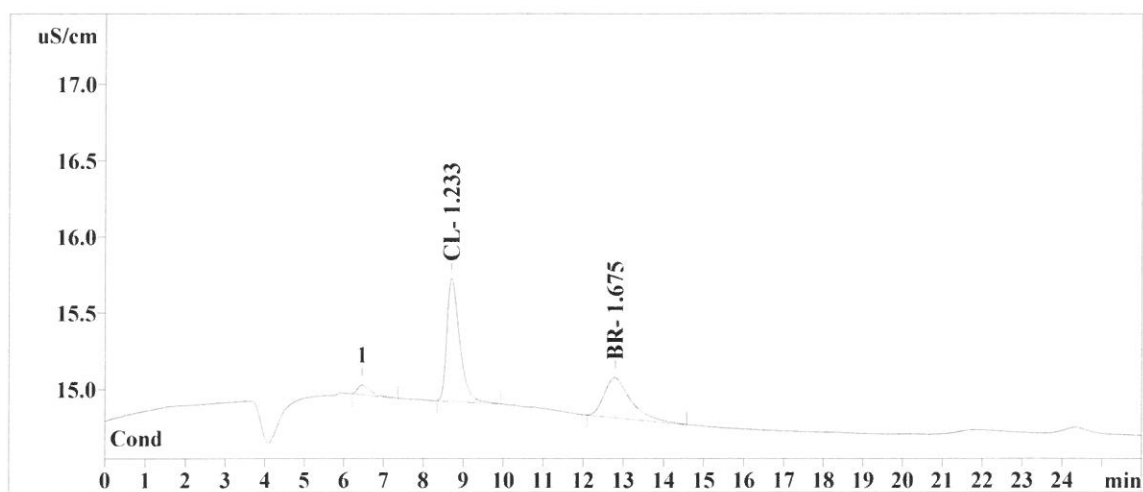
Ident: I3723-06
Analysis from: 6/15/2017 6:54:42 PM
File: _2017-06-15_

Last save: 6/15/2017 7:20:32 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57942

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 18
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	8.70	0.325	0.81	70.92	17.756	56.55	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.79	0.666	0.26	23.29	12.146	38.68	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.142	1.07	94.21	29.903	95.23	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:31:36 AM
Printed by: wet

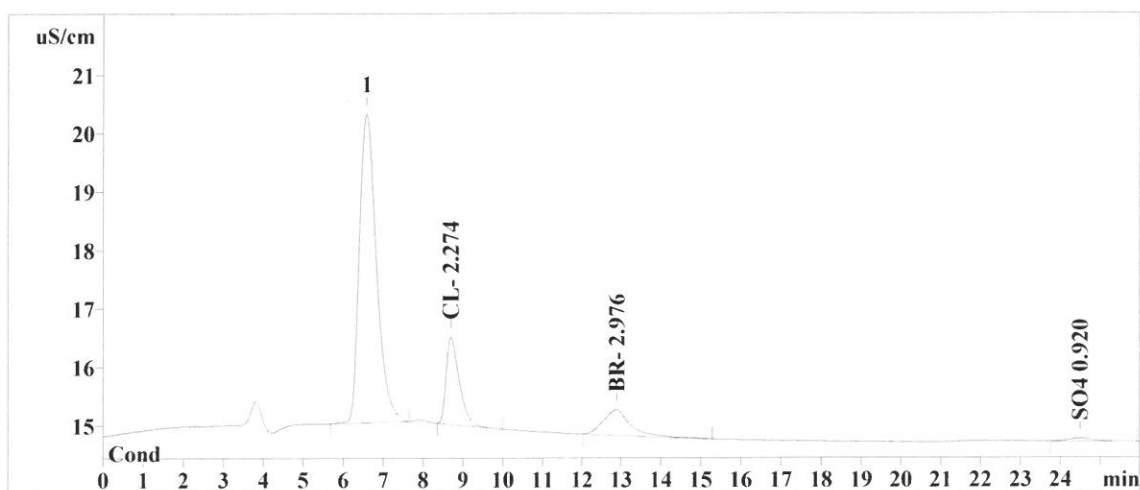
Ident: I3723-07
Analysis from: 6/15/2017 7:23:38 PM
File: _2017-06-15_

Last save: 6/15/2017 7:49:28 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57943

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 19
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	8.69	0.340	1.50	20.58	33.945	15.81	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.88	0.673	0.44	6.02	20.911	9.74	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	24.50	0.574	0.05	0.74	2.186	1.02	0.
7	26.00	0.227	1.99	27.34	57.042	26.56	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:31:40 AM
Printed by: wet

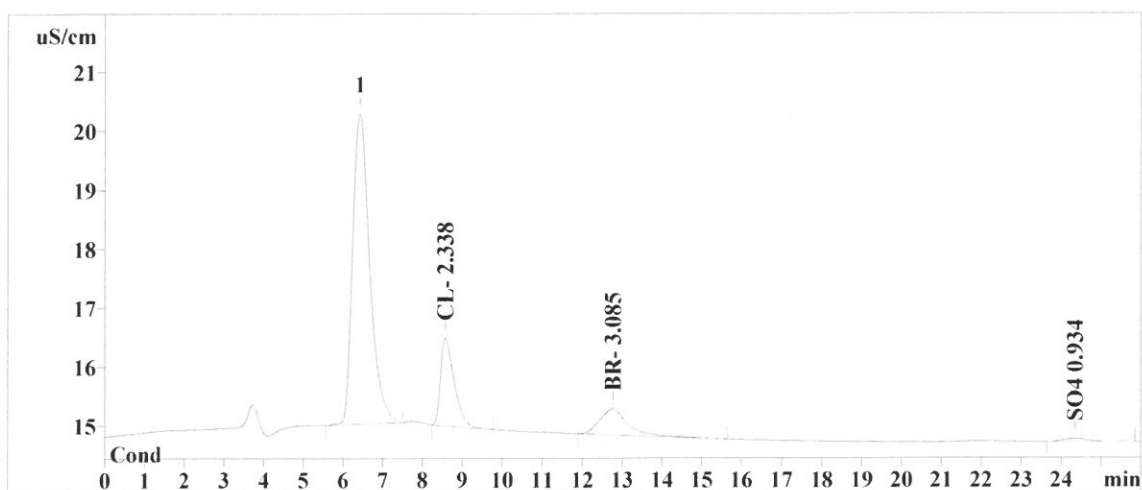
Ident: I3723-07DUP
Analysis from: 6/15/2017 7:52:33 PM
File: _2017-06-15_

Last save: 6/15/2017 8:18:24 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57944

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 20
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	8.58	0.351	1.49	20.58	34.941	16.04	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.77	0.670	0.45	6.17	21.640	9.94	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	24.36	0.614	0.05	0.75	2.350	1.08	0.
7	26.00	0.234	2.00	27.50	58.931	27.06	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:31:46 AM
Printed by: wet

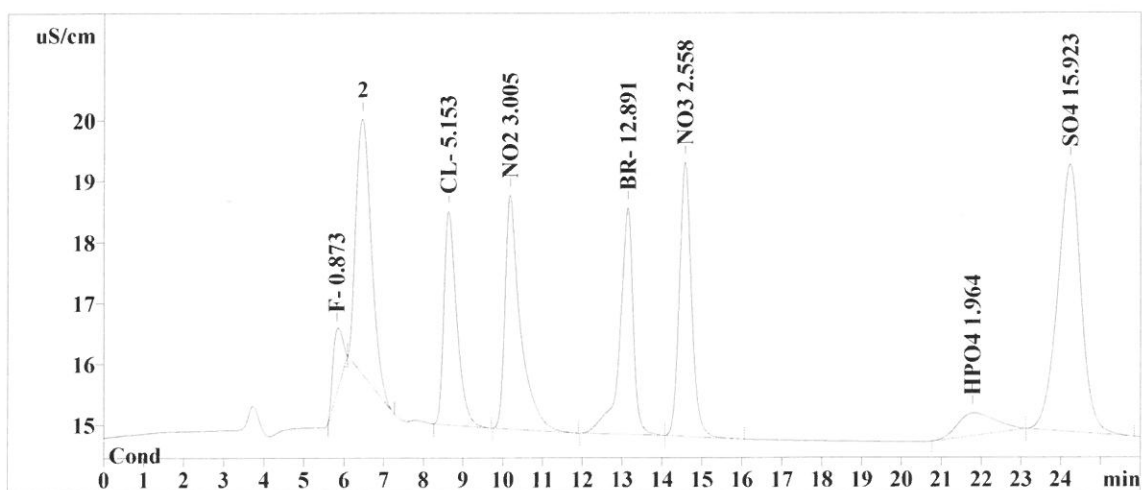
Ident: I3723-07MS
Analysis from: 6/15/2017 8:21:29 PM
File: _2017-06-15_

Last save: 6/15/2017 8:47:20 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57945

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 21
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	5.81	0.267	1.03	4.04	16.257	2.32	0.
2	8.63	0.334	3.51	13.73	78.691	11.21	0.
3	10.18	0.363	3.84	15.02	104.094	14.83	0.
4	13.14	0.319	3.72	14.56	87.692	12.49	0.
5	14.57	0.321	4.50	17.61	96.536	13.75	0.
6	21.77	1.051	0.37	1.46	24.343	3.47	0.
7	24.24	0.618	4.39	17.19	180.847	25.76	0.
7	26.00	0.467	21.37	83.62	588.460	83.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:31:54 AM
Printed by: wet

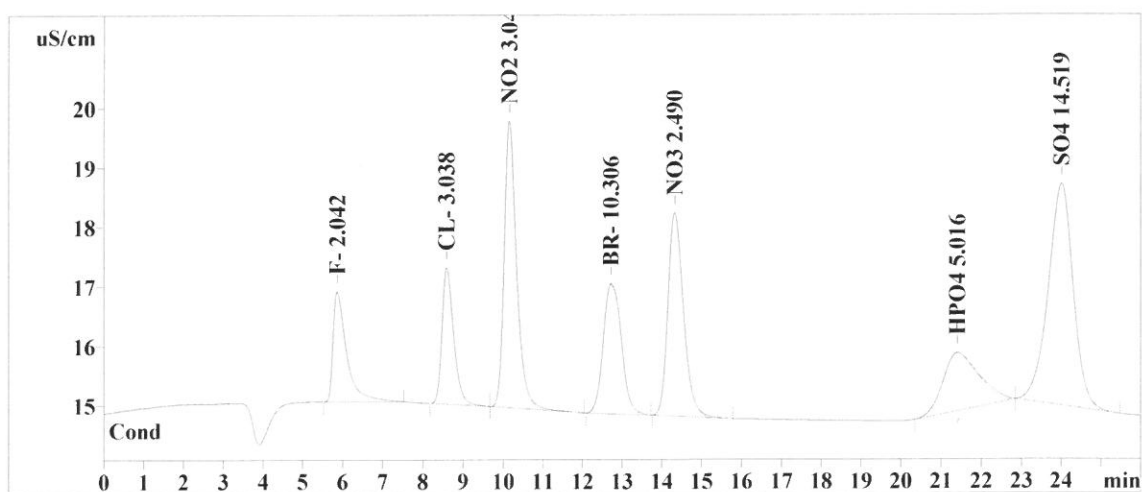
Ident: CCV
Analysis from: 6/15/2017 8:50:24 PM
File: _2017-06-15_

Last save: 6/15/2017 9:16:14 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57946

Last save: 6/14/2017 10:48:22 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	5.87	0.321	1.85	9.57	43.495	7.45	0.
2	8.59	0.295	2.29	11.90	45.813	7.85	0.
3	10.15	0.318	4.82	25.01	105.425	18.06	0.
4	12.72	0.503	2.19	11.36	70.281	12.04	0.
5	14.32	0.415	3.42	17.73	93.839	16.08	0.
6	21.39	0.967	0.98	5.07	60.734	10.40	0.
7	24.01	0.660	3.73	19.35	164.121	28.12	0.
7	26.00	0.497	19.28	99.98	583.708	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:32:19 AM
Printed by: wet

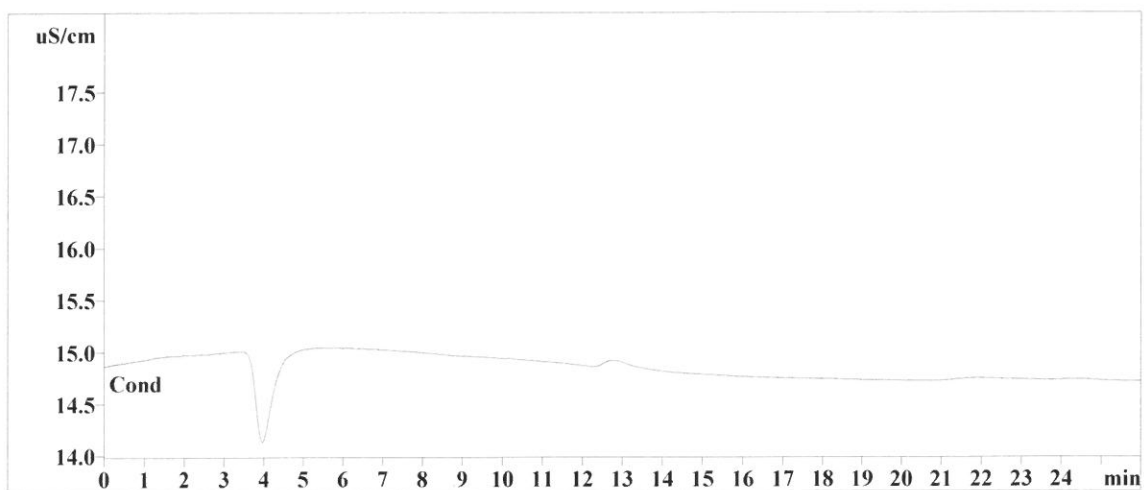
Ident: CCB
Analysis from: 6/15/2017 9:19:20 PM
File: _2017-06-15_

Last save: 6/16/2017 9:32:16 AM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57947

Last save: 6/14/2017 10:48:22 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: 6/16/2017 9:32:28 AM
Printed by: wet

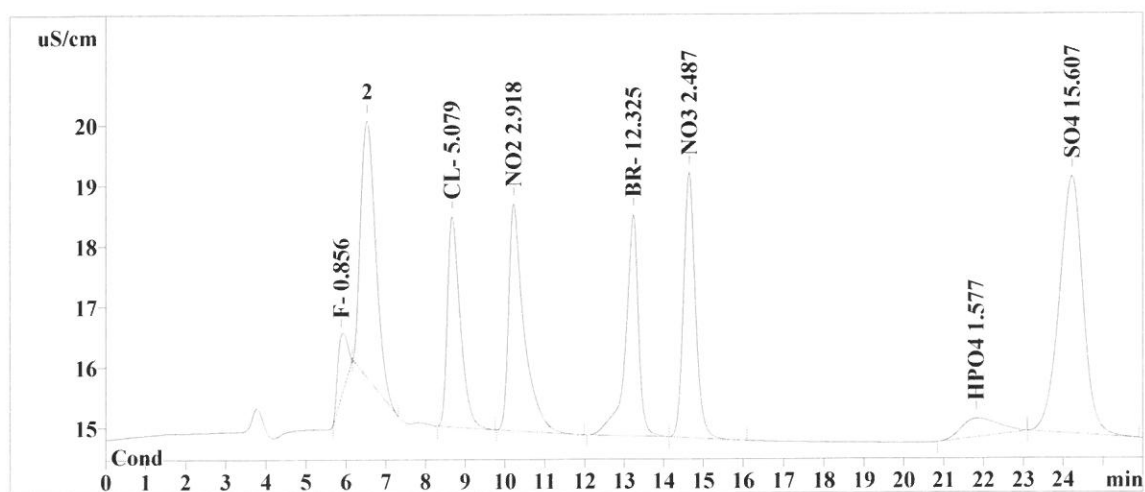
Ident: I3723-07MSD
Analysis from: 6/15/2017 9:48:15 PM
File: _2017-06-15_

Last save: 6/15/2017 10:14:06 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57948

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 22
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	0.268	1.00	4.00	15.860	2.33	0.
2	8.67	0.332	3.48	13.86	77.540	11.37	0.
3	10.22	0.365	3.75	14.96	100.912	14.80	0.
4	13.23	0.306	3.66	14.58	83.880	12.30	0.
5	14.64	0.320	4.38	17.48	93.716	13.74	0.
6	21.81	1.032	0.31	1.23	19.729	2.89	0.
7	24.23	0.629	4.26	16.96	177.086	25.96	0.
7	26.00	0.464	20.84	83.07	568.722	83.39	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:32:49 AM
Printed by: wet

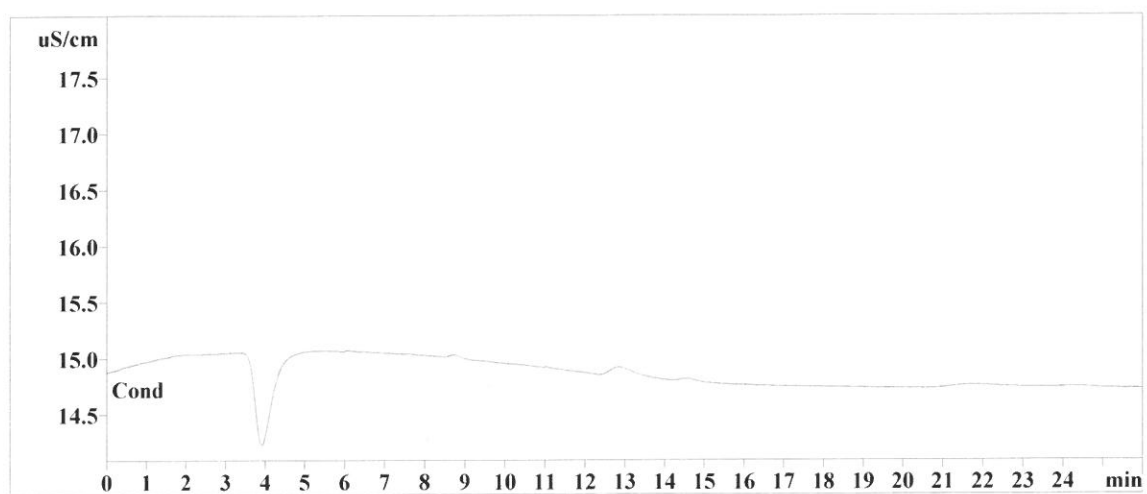
Ident: I3685-01
Analysis from: 6/15/2017 10:17:11 PM
File: _2017-06-15_

Last save: 6/16/2017 9:32:44 AM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57949

Last save: 6/14/2017 10:48:22 AM

SAMPLE:
: AP/AK
Vial number: 23
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: 6/16/2017 9:32:55 AM
Printed by: wet

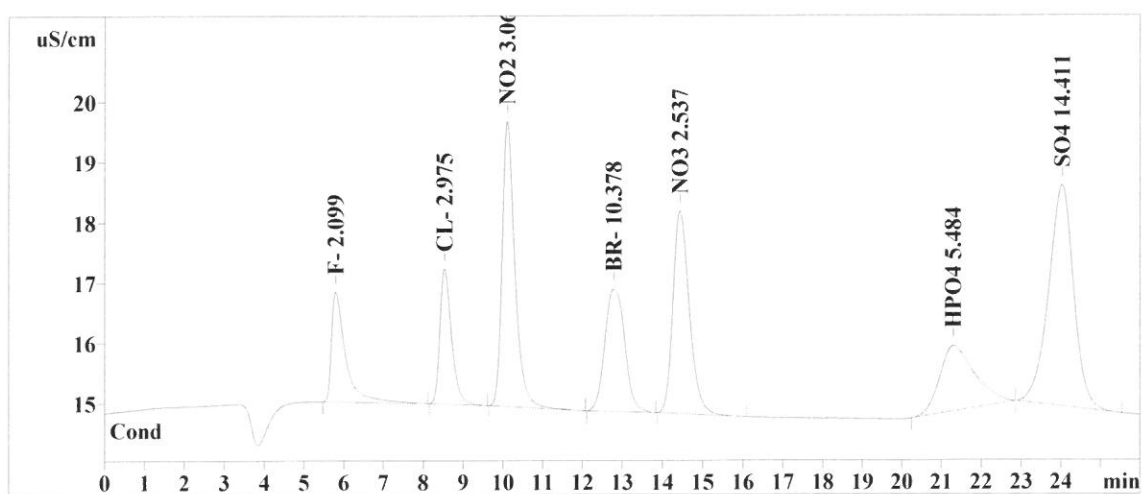
Ident: CCV
Analysis from: 6/15/2017 10:46:06 PM
File: _2017-06-15_

Last save: 6/15/2017 11:11:56 PM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57950

Last save: 6/14/2017 10:48:22 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	5.80	0.324	1.82	9.62	44.831	7.58	0.
2	8.53	0.296	2.24	11.84	44.834	7.58	0.
3	10.11	0.327	4.73	24.95	106.200	17.95	0.
4	12.78	0.546	2.03	10.73	70.762	11.96	0.
5	14.43	0.431	3.36	17.73	95.707	16.18	0.
6	21.30	0.926	1.09	5.74	66.317	11.21	0.
7	24.03	0.667	3.67	19.38	162.840	27.53	0.
7	26.00	0.502	18.94	99.99	591.490	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/16/2017 9:33:06 AM
Printed by: wet

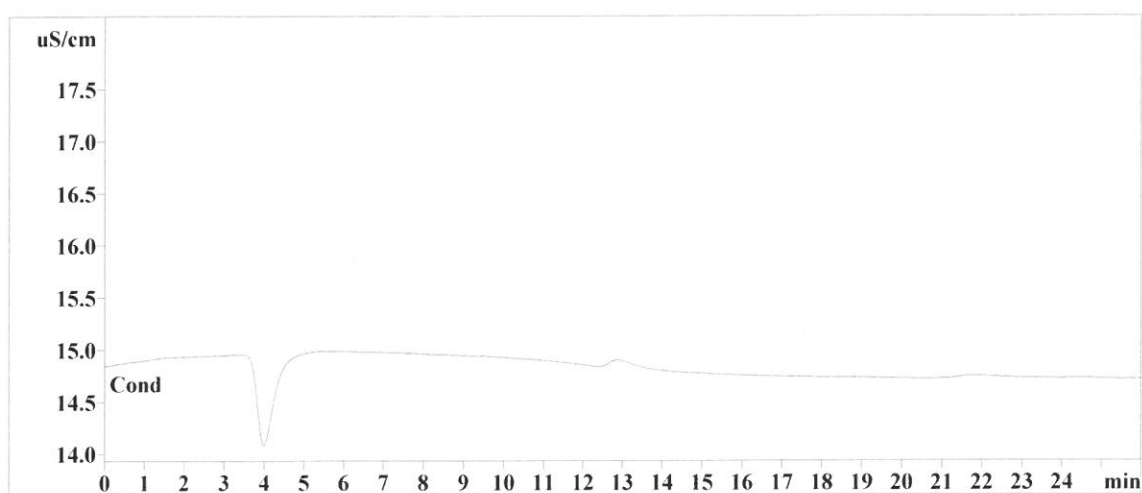
Ident: CCB
Analysis from: 6/15/2017 11:15:01 PM
File: _2017-06-15_

Last save: 6/16/2017 9:32:16 AM

Method: ANIONS 06-12-17.mtw
Run operator: wet
Analysis number: 57951

Last save: 6/14/2017 10:48:22 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