

IC-1

10/05/17

M300.0

A4

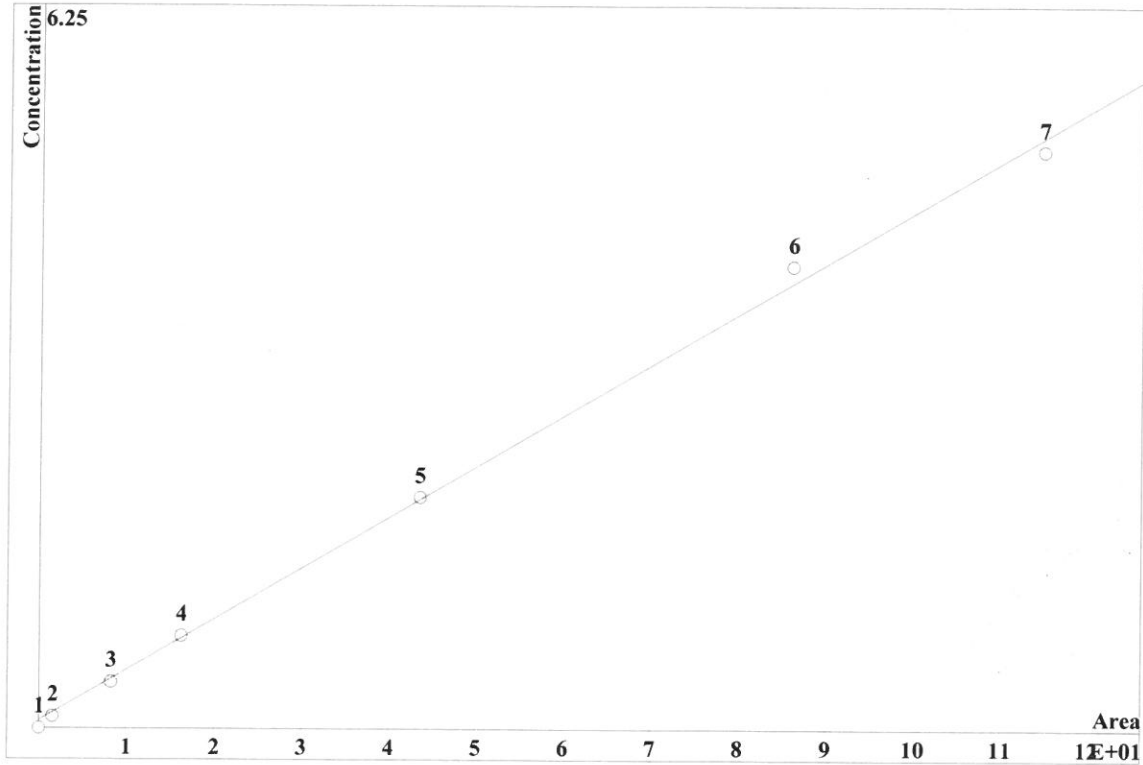
Clear table

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	_2017-09-18_	9/18/17 11:14
STD2	0.1400	0.2300	0.2670	0.8860	0.2300	-0.0150	1.4070	_2017-09-18_	9/18/17 11:43
STD3	0.4340	0.6550	0.6670	2.2590	0.5620	1.5520	3.2660	_2017-09-18_	9/18/17 12:12
STD4	0.7900	1.1620	1.1920	4.0390	0.9720	3.4220	5.6960	_2017-09-18_	9/18/17 12:41
STD5	2.0010	3.0010	2.9470	9.8370	2.3700	6.2830	14.3960	_2017-09-18_	9/18/17 13:10
STD6	3.9040	5.9100	5.8430	19.5270	4.8540	12.1460	28.5870	_2017-09-18_	9/18/17 13:39
STD7	5.1160	7.5820	7.6010	25.2570	6.3140	12.8120	38.2920	_2017-09-18_	9/18/17 14:08
ICV	1.9640	2.8510	2.8810	9.9890	2.4840	4.8410	14.3260	_2017-09-18_	9/18/17 15:34
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-09-18_	9/18/17 16:03
CCV	2.0930	2.9200	2.9580	10.0700	2.4050	4.0690	14.3880	_2017-10-04_	10/4/17 10:14
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-10-04_	10/4/17 11:09
LB90569BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-10-04_	10/4/17 11:38
LB90569BSW	2.1010	2.8440	2.8560	9.8110	2.3610	4.4860	14.1540	_2017-10-04_	10/4/17 12:08
I5667-03	0.1580	599.1220	0.0000	0.6410	0.1870	0.0000	60.1760	_2017-10-04_	10/4/17 15:08
I5667-03DUP	0.1800	610.7420	0.0000	0.8020	0.1880	0.0000	62.5630	_2017-10-04_	10/4/17 15:38
I5667-03MS	0.8740	538.4260	0.0000	11.3870	2.7500	1.1040	73.5310	_2017-10-04_	10/4/17 16:08
CCV	2.0680	2.9250	2.9690	10.0760	2.4170	1.6510	14.5690	_2017-10-04_	10/4/17 16:38
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2017-10-04_	10/4/17 17:07

IC-1 9-18-17
AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 09-18-17.mtw
Equation: $Q = 0.880227 \cdot A + 1.34751$
RSD: 4.737 %
Correlation coefficient: 0.999084

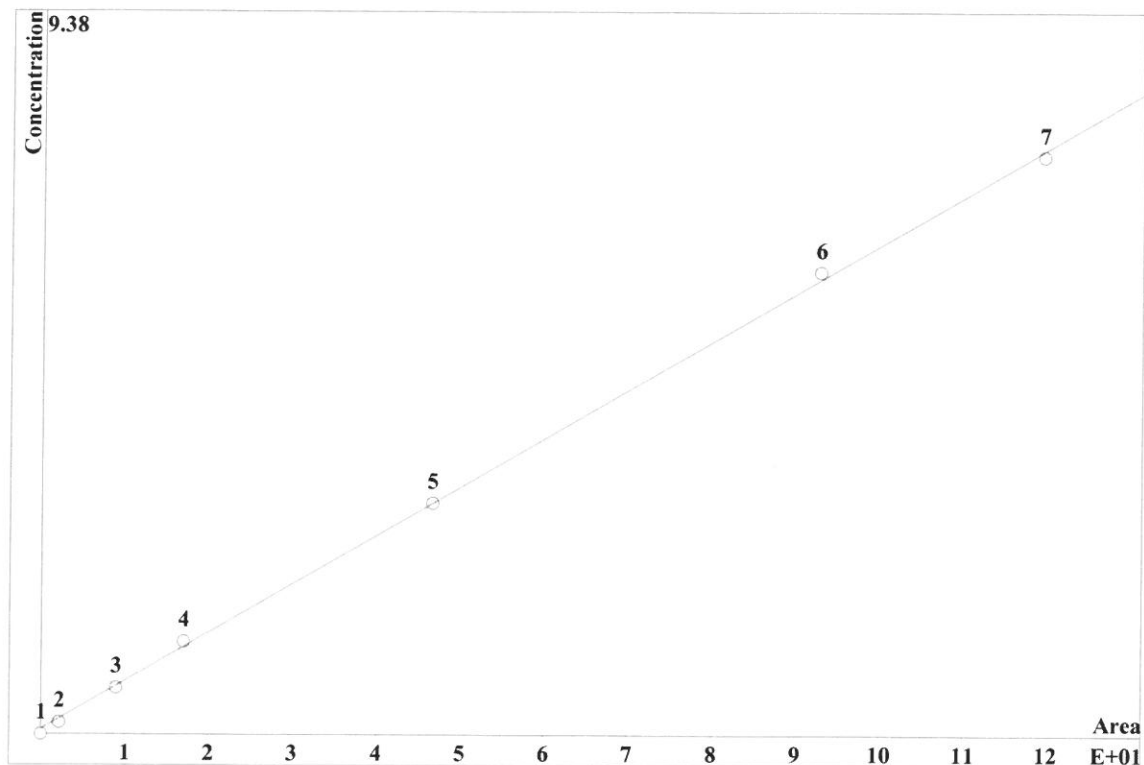


K3 = 0 K2 = 0 K1 = 0.880227 K0 = 1.34751
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.06841	1.579	0.1	20	5.813	Yes	
3	0.3113	8.211	0.4	20	5.813	Yes	
4	0.6668	16.23	0.8	20	5.813	Yes	
5	1.903	43.52	2	20	5.813	Yes	
6	3.946	86.03	4	20	5.813	Yes	
7	5.194	114.7	5	20	5.813	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 1.25786 \cdot A + 1.32191$
 RSD: 2.527 %
 Correlation coefficient: 0.999739

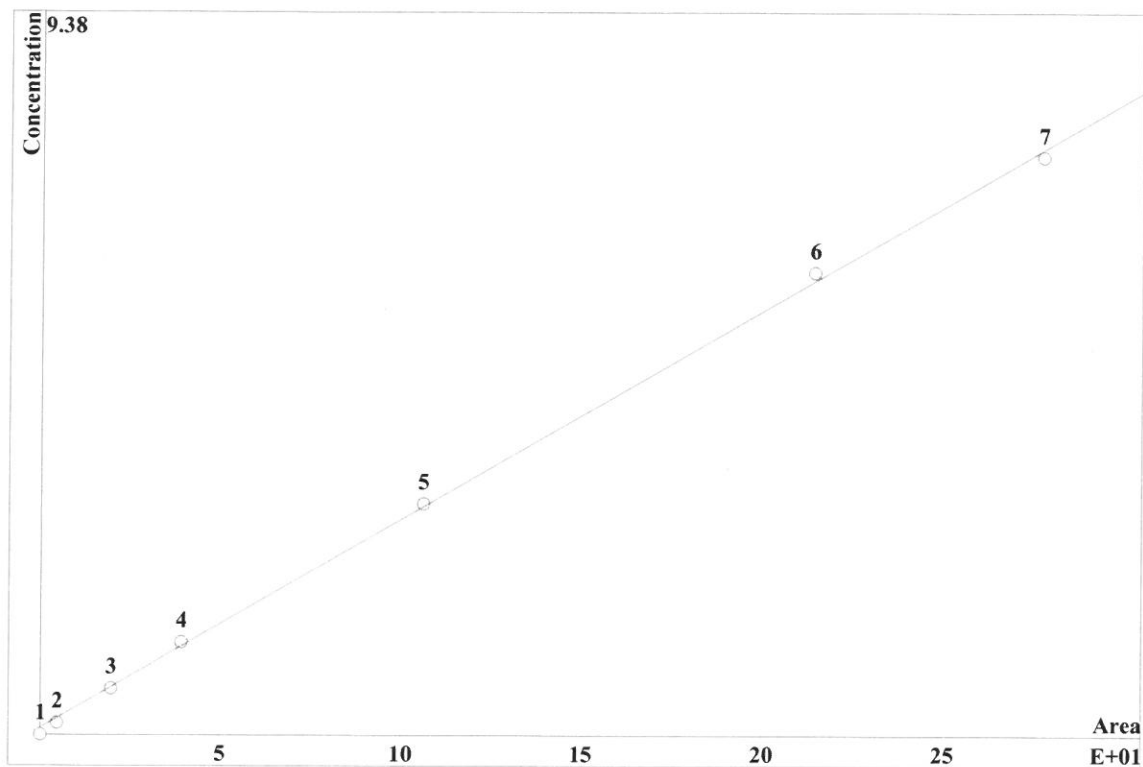


K3 = 0 K2 = 0 K1 = 1.25786 K0 = 1.32191
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1078	2.202	0.15	20	8.549	Yes	
3	0.4298	8.932	0.6	20	8.549	Yes	
4	0.8256	16.98	1.2	20	8.549	Yes	
5	2.204	46.62	3	20	8.549	Yes	
6	4.49	92.82	6	20	8.549	Yes	
7	5.818	119.5	7.5	20	8.549	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 0.541087 \cdot A + 1.82619$
 RSD: 2.840 %
 Correlation coefficient: 0.999671

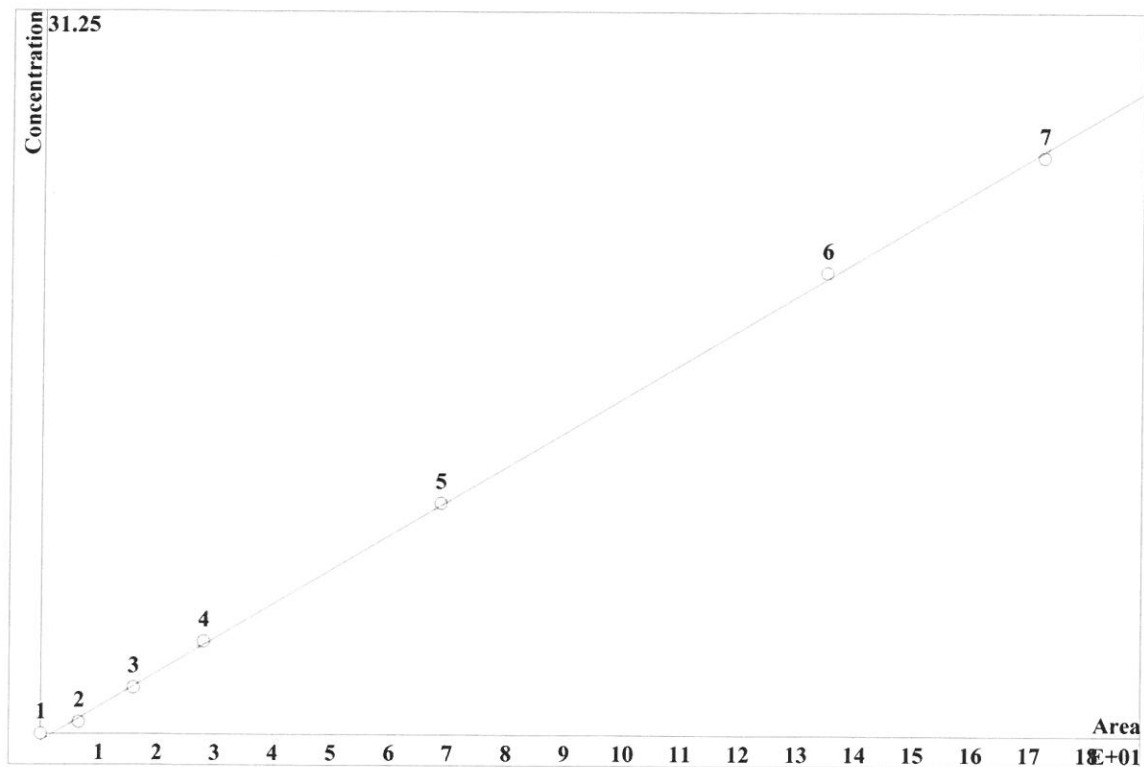


K3 = 0 K2 = 0 K1 = 0.541087 K0 = 1.82619
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2064	4.691	0.15	20	10.12	Yes	
3	0.8557	19.62	0.6	20	10.12	Yes	
4	1.717	39.22	1.2	20	10.12	Yes	
5	4.638	106.2	3	20	10.12	Yes	
6	9.503	214.4	6	20	10.12	Yes	
7	12.35	277.6	7.5	20	10.12	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 2.97146 \cdot A - 6.10153$
 RSD: 2.170 %
 Correlation coefficient: 0.999808

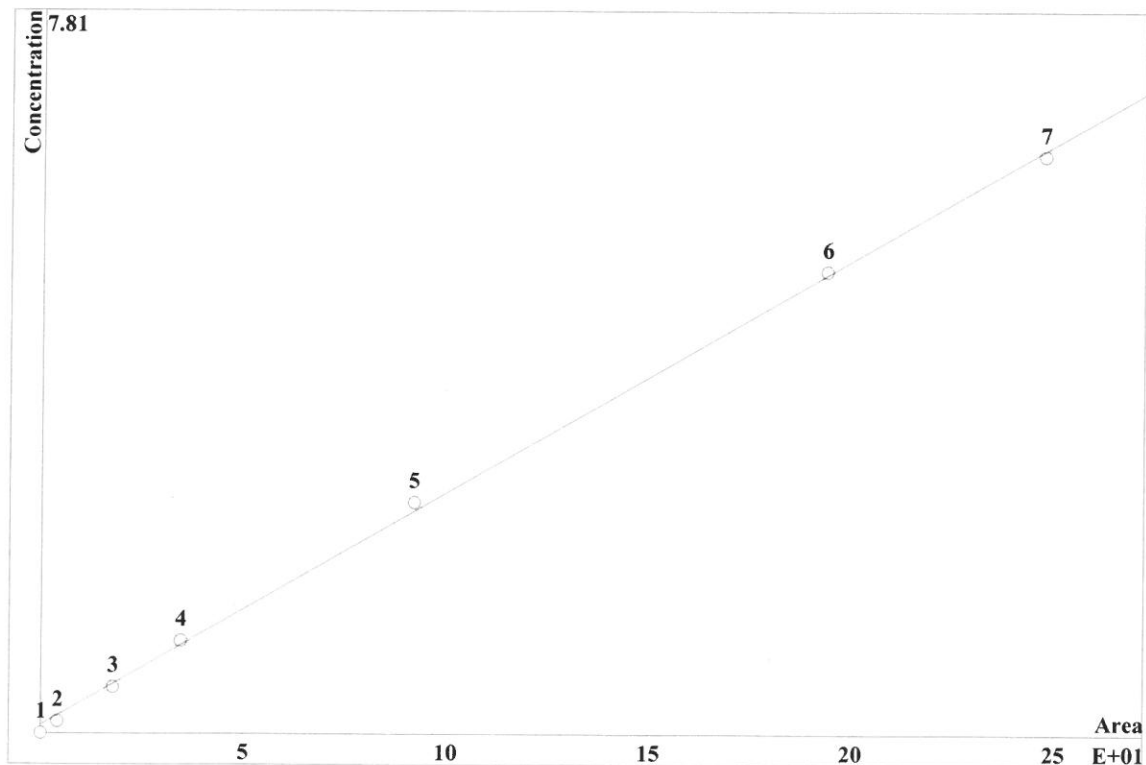


K3 = 0 K2 = 0 K1 = 2.97146 K0 = -6.10153
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1756	6.574	0.5	20	12.77	Yes	
3	0.4627	15.94	2	20	12.77	Yes	
4	0.8151	28.1	4	20	12.77	Yes	
5	1.897	68.74	10	20	12.77	Yes	
6	3.405	134.9	20	20	12.77	Yes	
7	4.147	172.1	25	20	12.77	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 0.503233 \cdot A + 1.80511$
 RSD: 2.906 %
 Correlation coefficient: 0.999655

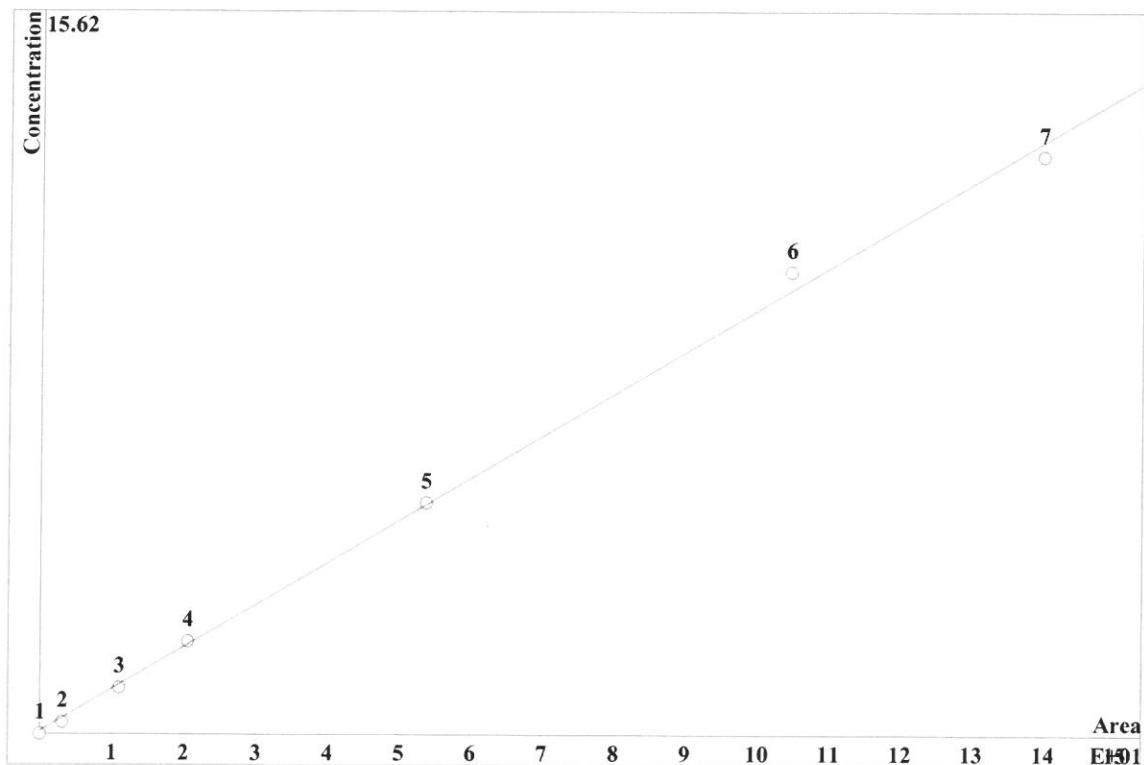


K3 = 0 K2 = 0 K1 = 0.503233 K0 = 1.80511
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1469	4.165	0.125	20	14.38	Yes	
3	0.6036	17.75	0.5	20	14.38	Yes	
4	1.192	34.47	1	20	14.38	Yes	
5	3.187	92.04	2.5	20	14.38	Yes	
6	6.528	193.8	5	20	14.38	Yes	
7	8.504	247.4	6.25	20	14.38	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 1.82468 \cdot A + 1.29701$
 RSD: 5.131 %
 Correlation coefficient: 0.998925



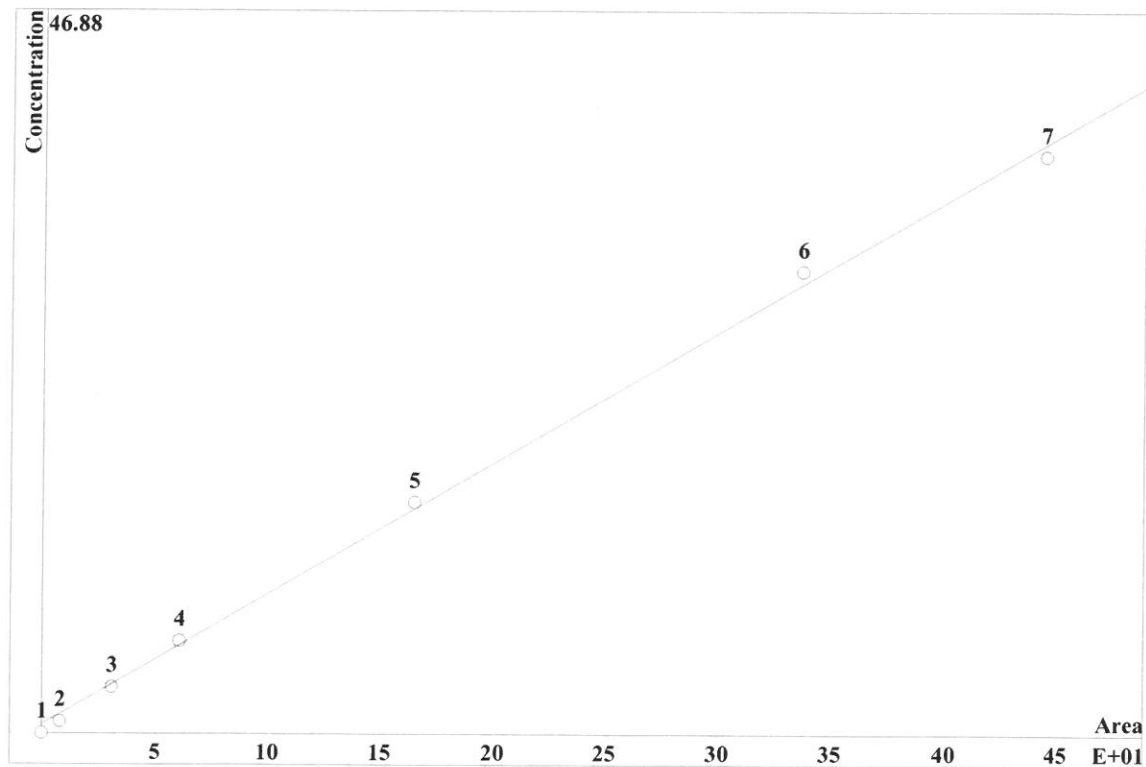
K3 = 0 K2 = 0 K1 = 1.82468 K0 = 1.29701

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	0.0485	3.152	0.25	20	21.58	Yes	
3	0.1779	11.1	1	20	21.58	Yes	
4	0.3349	20.58	2	20	21.58	Yes	
5	0.8842	53.71	5	20	21.58	Yes	
6	1.831	104.5	10	20	21.58	Yes	
7	2.412	139.7	12.5	20	21.58	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-18-17.mtw
 Equation: $Q = 1.69708 \cdot A + 11.5137$
 RSD: 4.420 %
 Correlation coefficient: 0.999202



K3 = 0 K2 = 0 K1 = 1.69708 K0 = 11.5137

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	0.1778	8.05	0.75	20	24.1		Yes
3	0.6998	30.92	3	20	24.1		Yes
4	1.385	60.83	6	20	24.1		Yes
5	3.762	165.1	15	20	24.1		Yes
6	7.815	337	30	20	24.1		Yes
7	10.33	444.5	37.5	20	24.1		Yes

Report date: 9/18/2017 5:33:49 PM
Printed by: wet

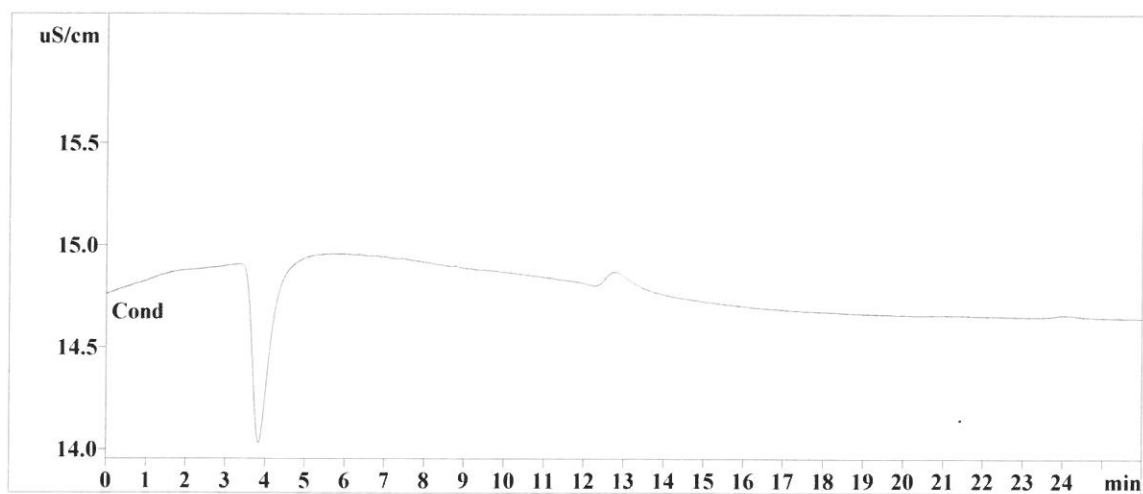
Ident: STD1
Analysis from: 9/18/2017 11:14:33 AM
File: _2017-09-18_

Last save: 9/18/2017 1:58:08 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59025

Last save: 9/18/2017 11:40:22 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: 9/18/2017 5:34:00 PM
Printed by: wet

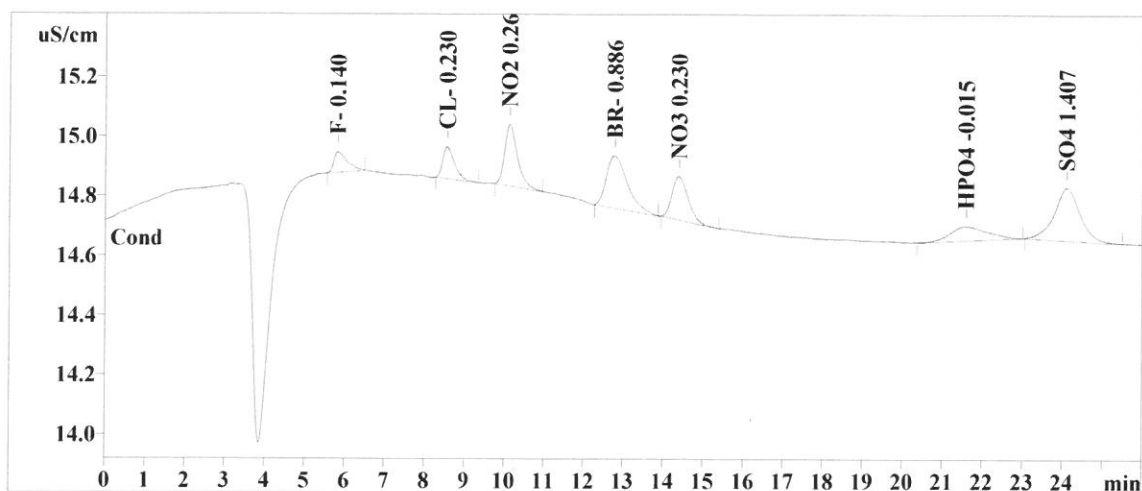
Ident: STD2
Analysis from: 9/18/2017 11:43:29 AM
File: _2017-09-18_

Last save: 9/18/2017 1:58:08 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59026

Last save: 9/18/2017 11:40:22 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	5.81	0.344	0.07	7.32	1.579	5.19	0.
2	8.55	0.303	0.11	11.51	2.202	7.24	0.
3	10.12	0.335	0.21	22.07	4.691	15.42	0.
4	12.77	0.565	0.18	18.81	6.574	21.62	0.
5	14.38	0.441	0.15	15.69	4.165	13.69	0.
6	21.58	1.021	0.05	5.13	3.152	10.36	0.
7	24.10	0.654	0.18	19.03	8.050	26.47	0.
7	26.00	0.523	0.93	99.56	30.411	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:34:08 PM
Printed by: wet

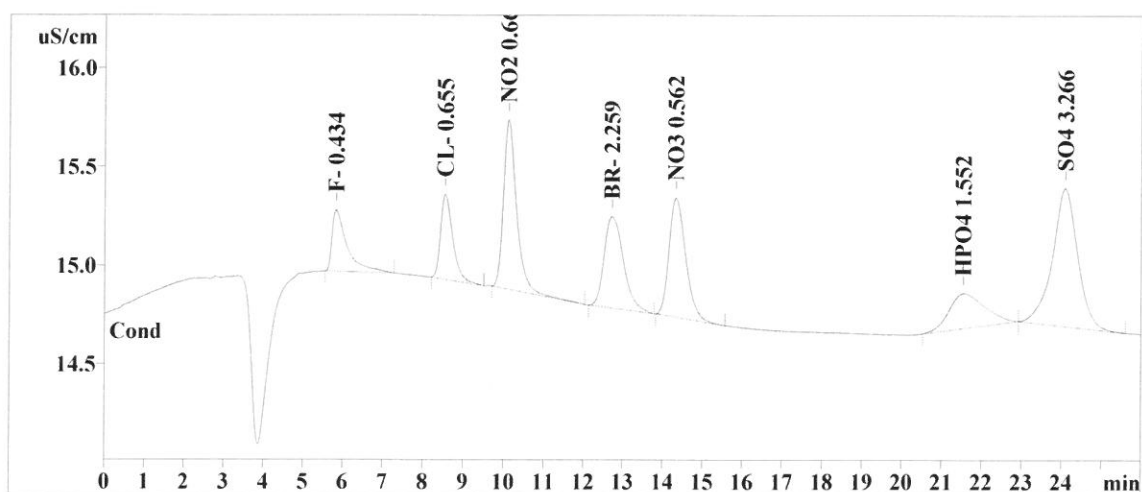
Ident: STD3
Analysis from: 9/18/2017 12:12:24 PM
File: _2017-09-18_

Last save: 9/18/2017 1:58:08 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59027

Last save: 9/18/2017 11:40:22 AM

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	5.83	0.344	0.31	8.77	8.211	7.30	0.
2	8.55	0.306	0.43	12.13	8.932	7.94	0.
3	10.11	0.332	0.86	24.16	19.623	17.45	0.
4	12.71	0.529	0.46	13.05	15.945	14.18	0.
5	14.33	0.448	0.60	17.03	17.746	15.78	0.
6	21.55	0.980	0.18	5.01	11.097	9.87	0.
7	24.09	0.636	0.70	19.74	30.919	27.49	0.
7	26.00	0.511	3.54	99.88	112.472	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:34:17 PM
Printed by: wet

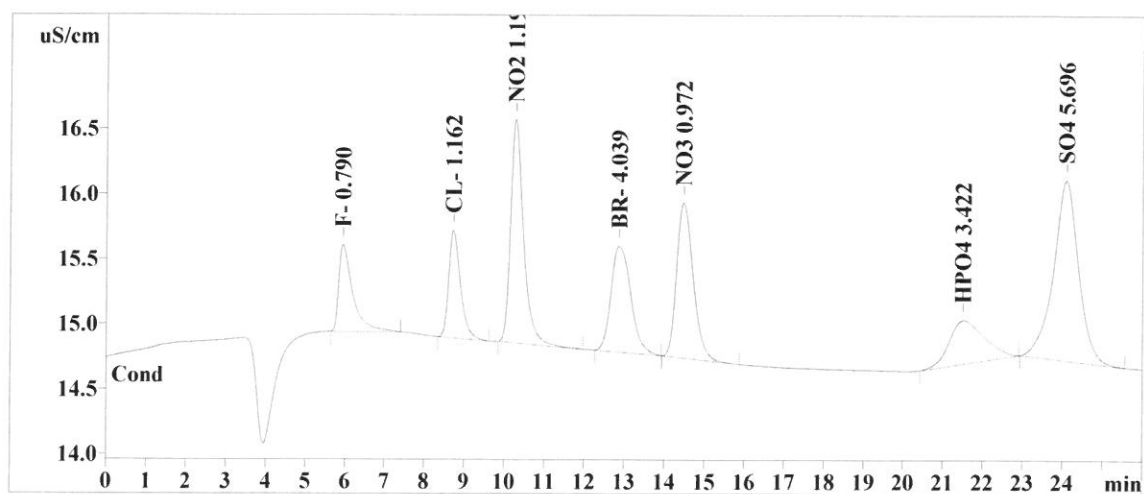
Ident: STD4
Analysis from: 9/18/2017 12:41:20 PM
File: _2017-09-18_

Last save: 9/18/2017 1:58:10 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59028

Last save: 9/18/2017 11:40:22 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	5.94	0.332	0.67	9.60	16.230	7.50	0.
2	8.72	0.304	0.83	11.89	16.976	7.84	0.
3	10.27	0.331	1.72	24.74	39.218	18.12	0.
4	12.86	0.534	0.81	11.74	28.098	12.98	0.
5	14.46	0.440	1.19	17.18	34.466	15.93	0.
6	21.51	0.957	0.33	4.82	20.578	9.51	0.
7	24.09	0.630	1.38	19.96	60.829	28.11	0.
7	26.00	0.504	6.93	99.95	216.395	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:34:23 PM
Printed by: wet

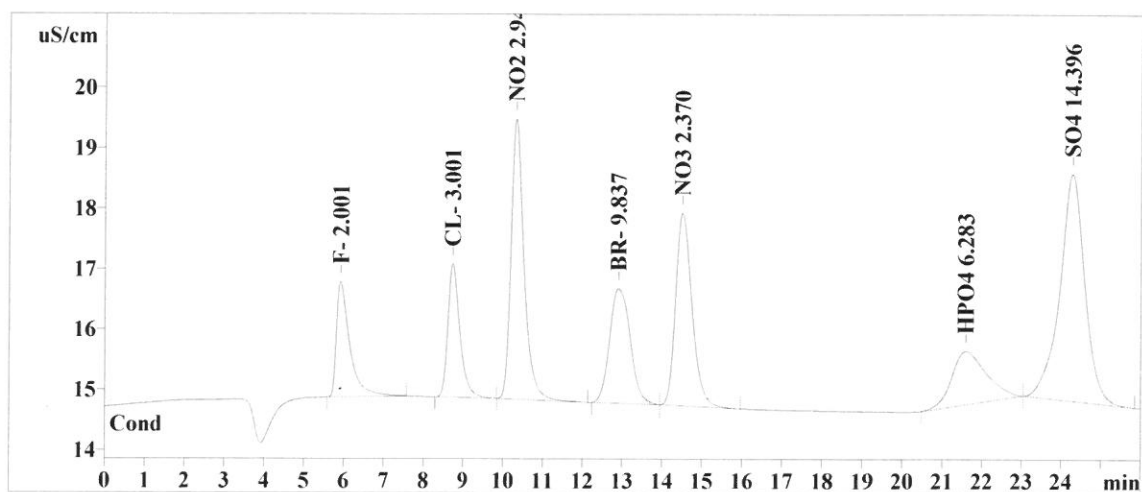
Ident: STD5
Analysis from: 9/18/2017 1:10:15 PM
File: _2017-09-18_

Last save: 9/18/2017 3:15:12 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59029

Last save: 9/18/2017 11:40:22 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	5.92	0.314	1.90	10.30	43.518	7.56	0.
2	8.72	0.310	2.20	11.93	46.624	8.09	0.
3	10.32	0.332	4.64	25.10	106.179	18.44	0.
4	12.90	0.569	1.90	10.27	68.738	11.93	0.
5	14.50	0.438	3.19	17.25	92.043	15.98	0.
6	21.58	0.929	0.88	4.78	53.706	9.32	0.
7	24.28	0.626	3.76	20.35	165.147	28.67	0.
7	26.00	0.503	18.47	99.98	575.955	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:34:34 PM
Printed by: wet

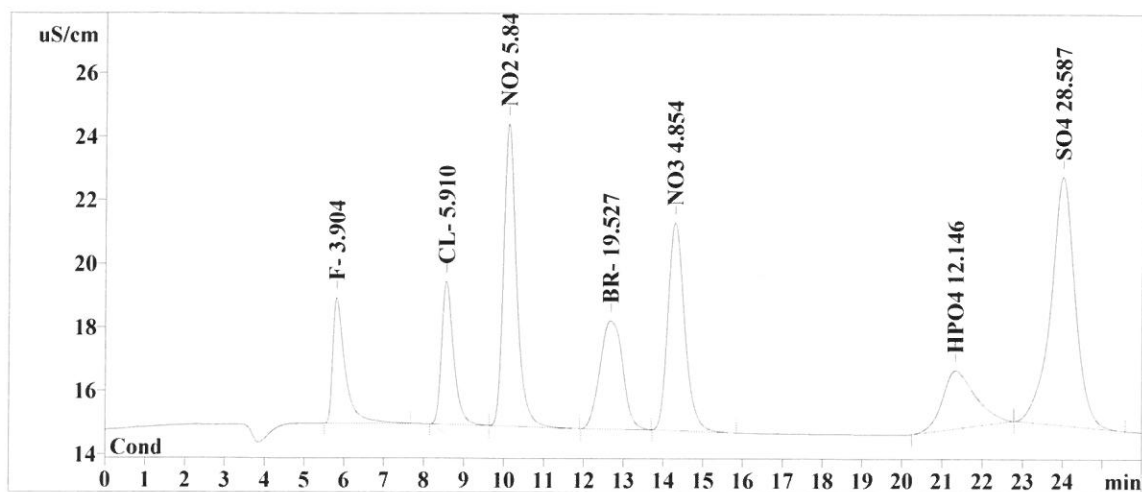
Ident: STD6
Analysis from: 9/18/2017 1:39:11 PM
File: _2017-09-18_

Last save: 9/18/2017 3:15:12 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59030

Last save: 9/18/2017 11:40:22 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	5.81	0.300	3.94	10.51	86.032	7.39	0.
2	8.55	0.303	4.49	11.97	92.815	7.98	0.
3	10.10	0.329	9.50	25.33	214.422	18.43	0.
4	12.66	0.627	3.40	9.07	134.852	11.59	0.
5	14.28	0.450	6.53	17.40	193.752	16.65	0.
6	21.32	0.858	1.83	4.88	104.533	8.98	0.
7	24.00	0.615	7.81	20.83	337.024	28.97	0.
7	26.00	0.497	37.51	99.99	1163.430	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:34:46 PM
Printed by: wet

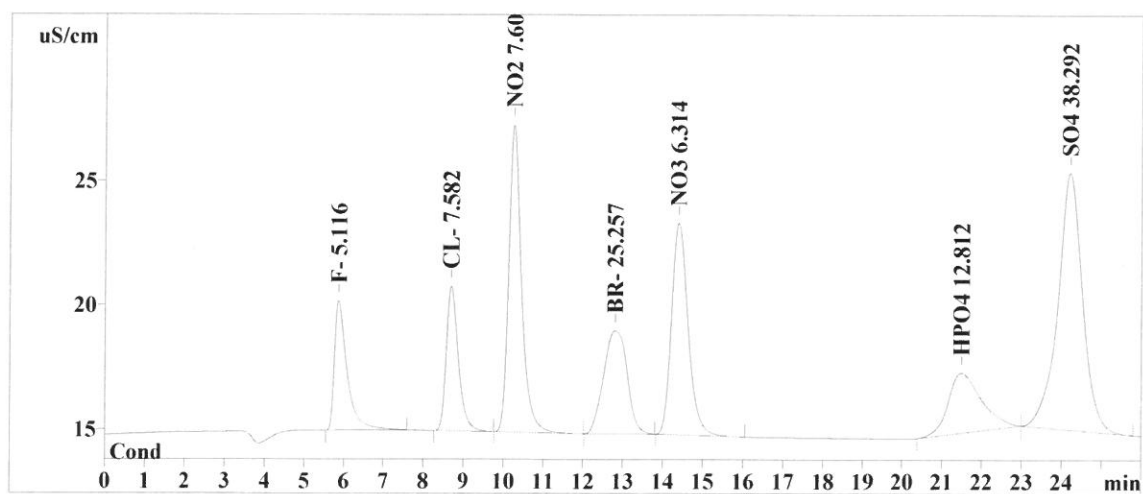
Ident: STD7
Analysis from: 9/18/2017 2:08:06 PM
File: _2017-09-18_

Last save: 9/18/2017 3:17:50 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59031

Last save: 9/18/2017 11:40:22 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	5.86	0.308	5.19	10.65	114.718	7.57	0.
2	8.69	0.301	5.82	11.93	119.501	7.89	0.
3	10.25	0.328	12.35	25.33	277.577	18.32	0.
4	12.80	0.658	4.15	8.51	172.052	11.35	0.
5	14.38	0.440	8.50	17.44	247.356	16.32	0.
6	21.48	0.867	2.41	4.95	139.714	9.22	0.
7	24.20	0.616	10.33	21.18	444.488	29.33	0.
7	26.00	0.503	48.75	99.99	1515.406	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:37:21 PM
Printed by: wet

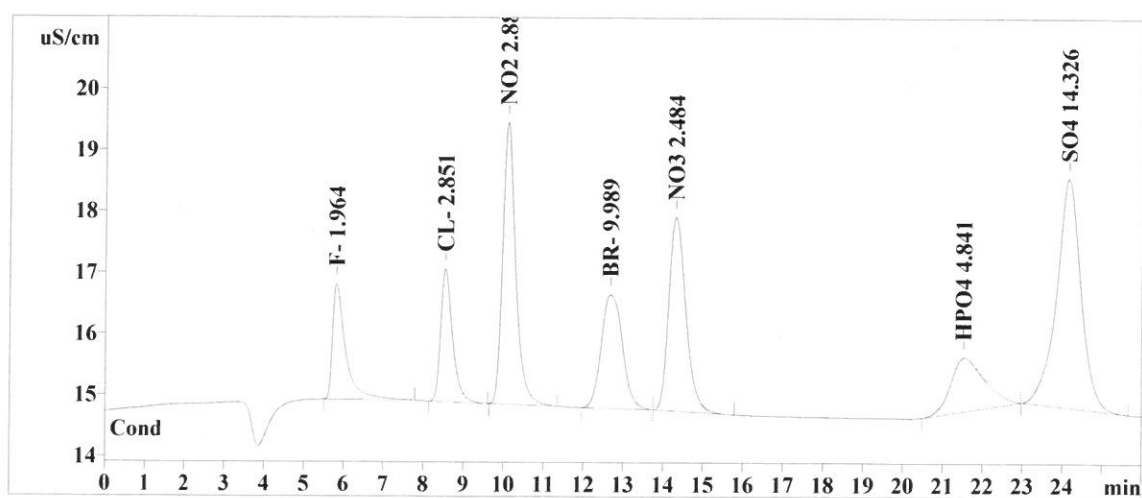
Ident: ICV
Analysis from: 9/18/2017 3:34:53 PM
File: _2017-09-18_

Last save: 9/18/2017 4:00:42 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59034

Last save: 9/18/2017 3:17:20 PM

SAMPLE:
: 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	5.81	0.308	1.88	10.29	43.091	7.57	0.
2	8.54	0.300	2.17	11.84	44.276	7.78	0.
3	10.08	0.326	4.60	25.13	103.110	18.11	0.
4	12.66	0.583	1.86	10.16	69.284	12.17	0.
5	14.31	0.457	3.16	17.28	95.135	16.71	0.
6	21.52	0.912	0.88	4.81	52.348	9.20	0.
7	24.15	0.620	3.75	20.47	162.044	28.46	0.
7	26.00	0.501	18.30	99.99	569.288	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/18/2017 5:38:00 PM
Printed by: wet

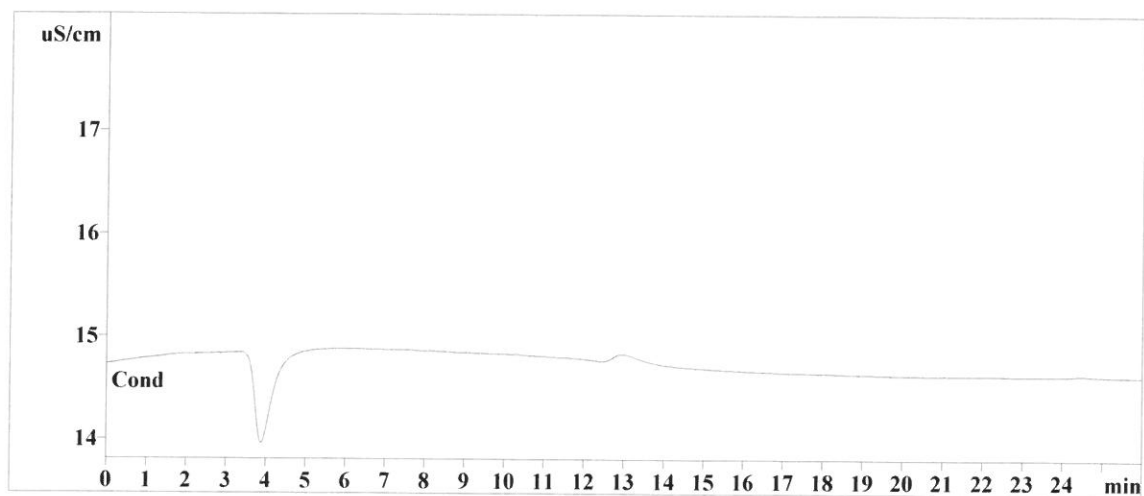
Ident: ICB
Analysis from: 9/18/2017 4:03:48 PM
File: _2017-09-18_

Last save: 9/18/2017 5:37:52 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59035

Last save: 9/18/2017 2:33:56 PM

SAMPLE:
: AK/AP
Vial number: 12
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: 10/5/2017 2:19:38 PM
Printed by: wet

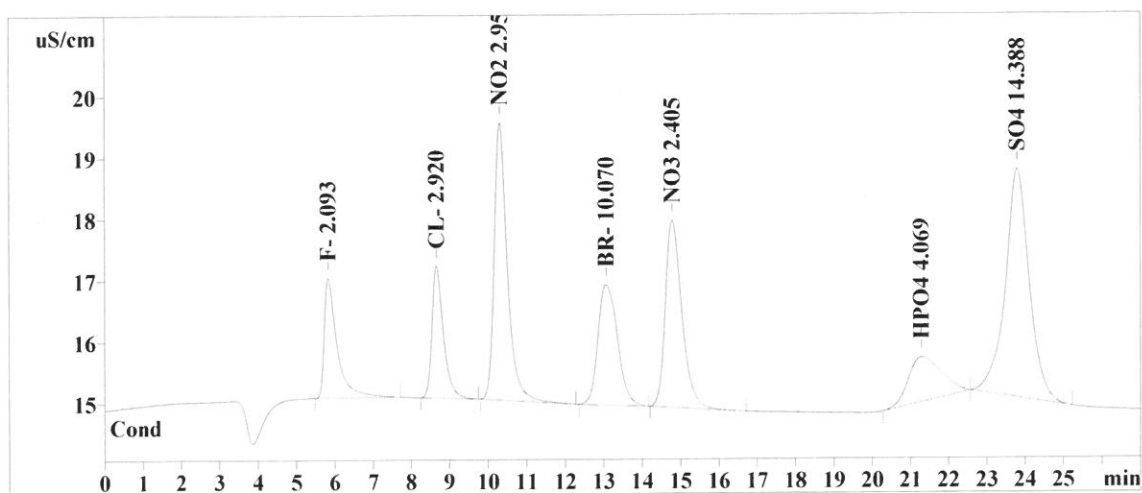
Ident: CCV
Analysis from: 10/4/2017 10:14:18 AM
File: _2017-10-04_

Last save: 10/4/2017 10:41:08 AM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59284

Last save: 9/21/2017 12:16:58 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	5.82	0.316	1.95	10.78	46.027	8.13	0.
2	8.66	0.306	2.15	11.90	45.380	8.02	0.
3	10.30	0.333	4.52	24.98	105.963	18.73	0.
4	13.06	0.553	1.96	10.85	69.828	12.34	0.
5	14.78	0.451	3.05	16.84	92.006	16.26	0.
6	21.28	0.952	0.73	4.05	43.889	7.76	0.
7	23.80	0.622	3.72	20.57	162.774	28.77	0.
7	27.00	0.505	18.09	99.98	565.867	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 2:21:07 PM
Printed by: wet

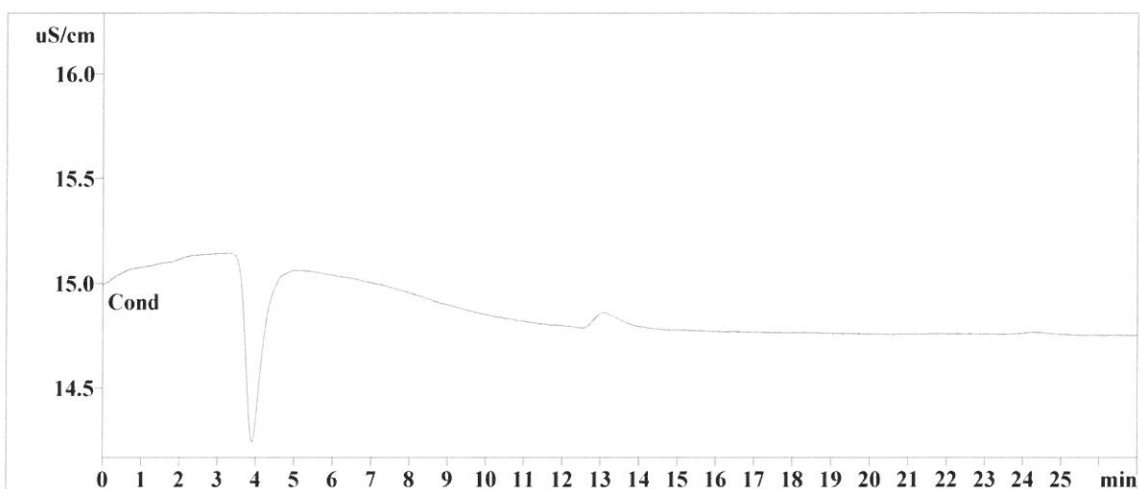
Ident: CCB
Analysis from: 10/4/2017 11:09:04 AM
File: _2017-10-04_

Last save: 10/5/2017 2:21:02 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59285

Last save: 9/21/2017 12:16:58 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: 10/5/2017 2:21:34 PM
Printed by: wet

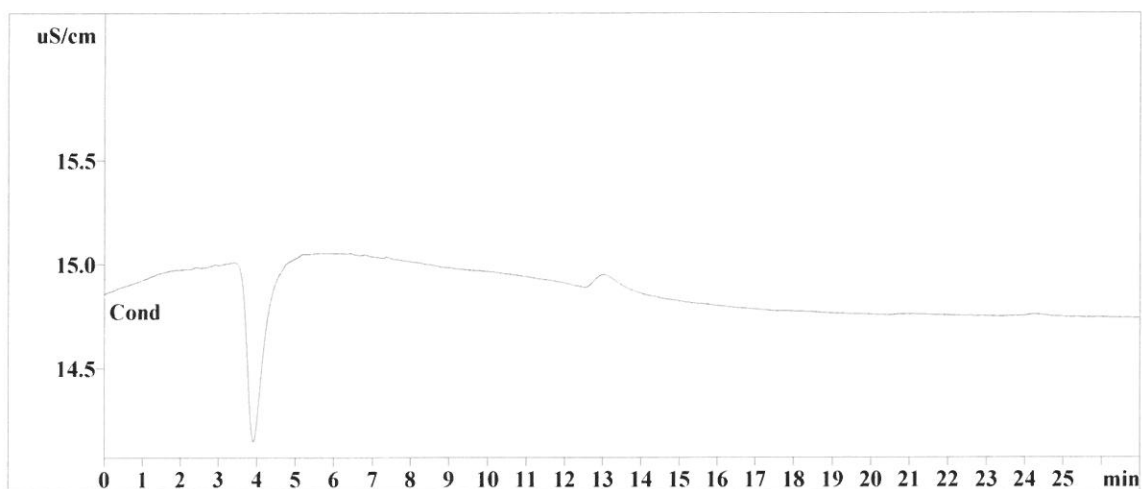
Ident: LB90596BLW
Analysis from: 10/4/2017 11:38:59 AM
File: _2017-10-04_

Last save: 10/5/2017 2:21:34 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59286

Last save: 9/21/2017 12:16:58 PM

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: 10/5/2017 2:22:21 PM
Printed by: wet

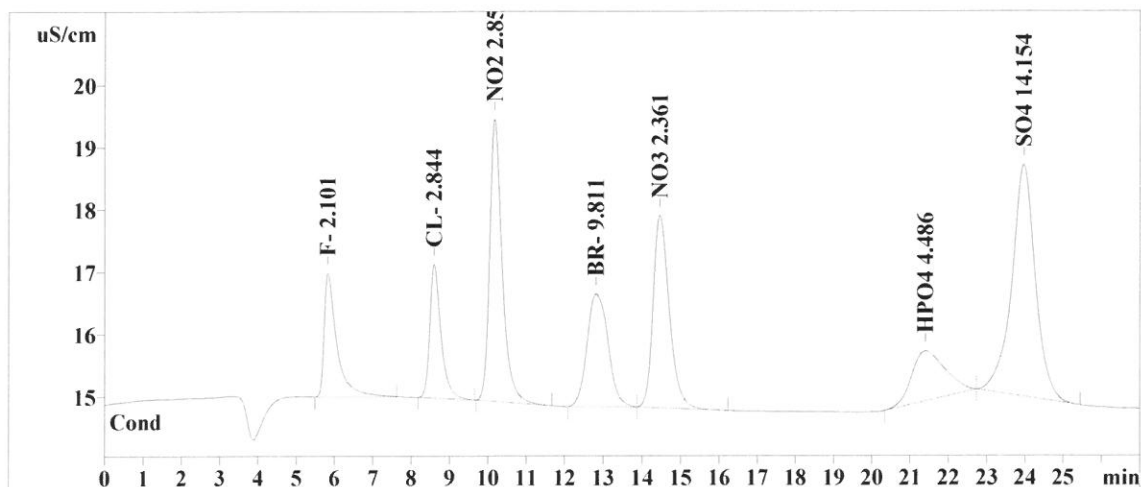
Ident: LB90569BSW
Analysis from: 10/4/2017 12:08:54 PM
File: _2017-10-04_

Last save: 10/4/2017 4:13:24 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59287

Last save: 9/21/2017 12:16:58 PM

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	0.313	1.98	10.95	46.209	8.26	0.
2	8.60	0.297	2.15	11.87	44.164	7.89	0.
3	10.18	0.324	4.53	25.04	102.205	18.27	0.
4	12.81	0.587	1.81	10.02	68.088	12.17	0.
5	14.46	0.437	3.09	17.08	90.253	16.13	0.
6	21.38	0.947	0.80	4.45	48.463	8.66	0.
7	23.96	0.610	3.72	20.57	160.022	28.61	0.
7	27.00	0.502	18.07	99.99	559.403	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 2:33:44 PM
Printed by: wet

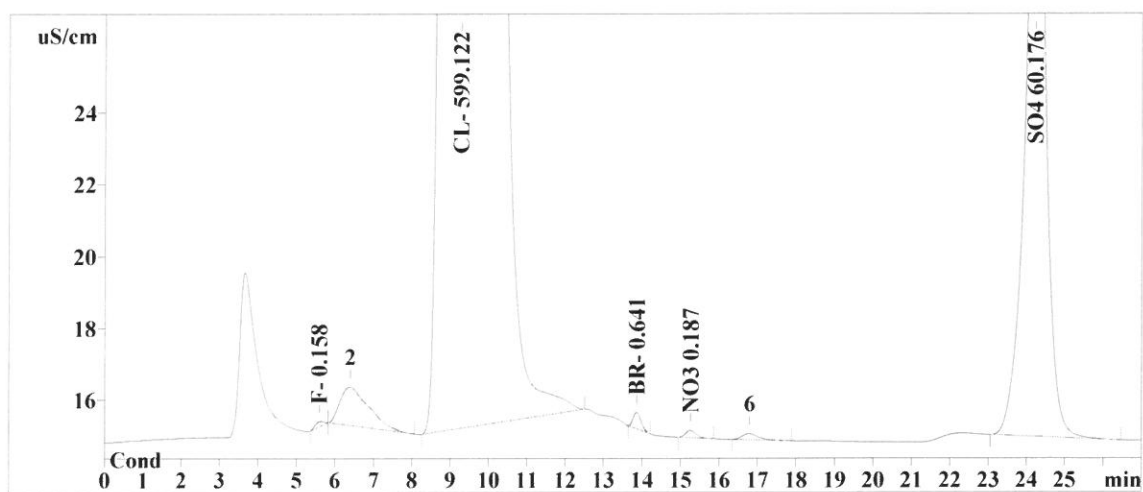
Ident: I5667-03
Analysis from: 10/4/2017 3:08:18 PM
File: _2017-10-04_

Last save: 10/5/2017 2:33:40 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59289

Last save: 9/21/2017 12:16:58 PM

SAMPLE:
: AK/AP
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	5.58	0.247	0.14	0.09	2.060	0.02	0.
2	9.27	1.112	141.09	86.42	9524.987	92.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.87	0.223	0.45	0.28	6.369	0.06	0.
5	15.25	0.286	0.21	0.13	3.842	0.04	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.23	0.495	20.12	12.33	702.383	6.82	0.
7	27.00	0.338	162.02	99.23	10239.642	99.41	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 2:34:00 PM
Printed by: wet

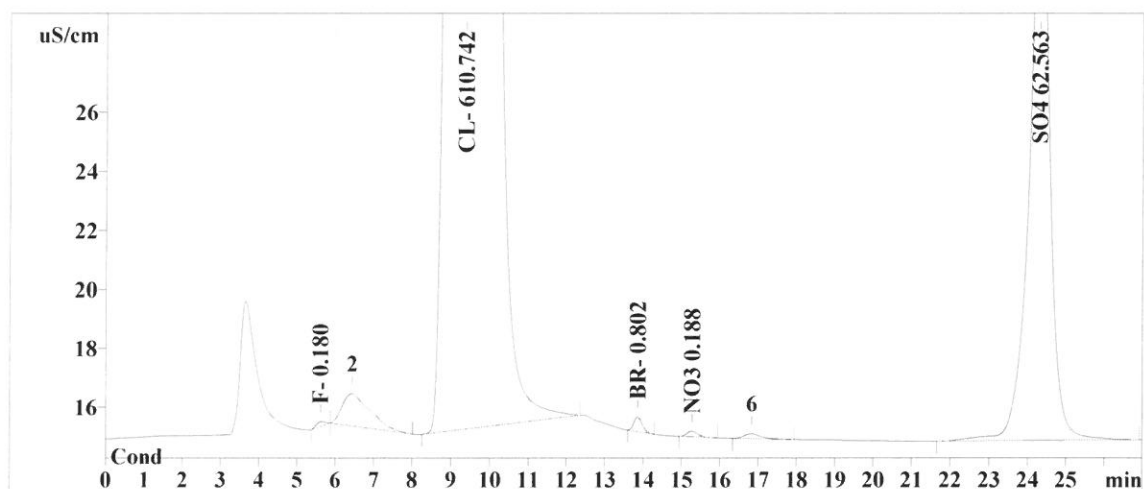
Ident: I5667-03DUP
Analysis from: 10/4/2017 3:38:13 PM
File: _2017-10-04_

Last save: 10/5/2017 2:33:54 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59290

Last save: 9/21/2017 12:16:58 PM

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	5.60	0.261	0.16	0.08	2.570	0.02	0.
2	9.38	0.936	170.47	88.35	9709.745	92.34	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.86	0.235	0.49	0.26	7.450	0.07	0.
5	15.27	0.294	0.20	0.10	3.877	0.04	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.30	0.494	20.36	10.55	730.517	6.95	0.
7	27.00	0.317	191.69	99.34	10454.159	99.42	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 2:35:02 PM
Printed by: wet

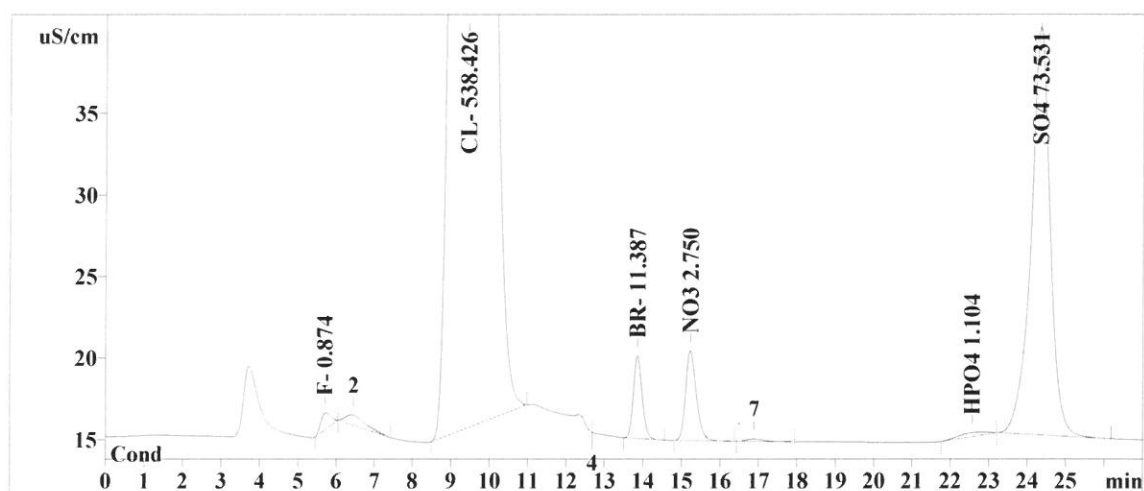
Ident: I5667-03MS
Analysis from: 10/4/2017 4:08:08 PM
File: _2017-10-04_

Last save: 10/5/2017 2:32:06 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59291

Last save: 9/21/2017 12:16:58 PM

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	5.70	0.297	1.02	0.53	18.336	0.19	0.
2	9.45	0.930	153.56	80.31	8559.926	88.60	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.86	0.235	5.06	2.65	78.696	0.81	0.
5	15.23	0.288	5.51	2.88	105.707	1.09	0.
6	22.54	0.830	0.23	0.12	11.387	0.12	0.
7	24.33	0.489	25.05	13.10	859.781	8.90	0.
7	27.00	0.439	190.43	99.59	9633.833	99.71	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 2:38:34 PM
Printed by: wet

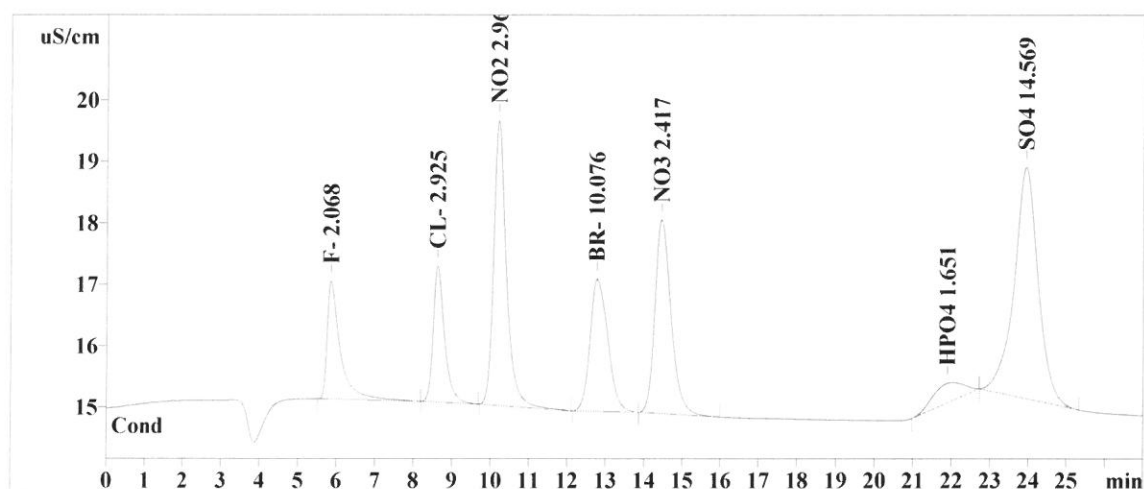
Ident: CCV
Analysis from: 10/4/2017 4:38:03 PM
File: _2017-10-04_

Last save: 10/4/2017 5:04:52 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59292

Last save: 9/21/2017 12:16:58 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	5.86	0.310	1.92	10.57	45.450	8.39	0.
2	8.62	0.296	2.21	12.19	45.453	8.39	0.
3	10.20	0.326	4.64	25.52	106.372	19.63	0.
4	12.77	0.504	2.15	11.86	69.871	12.89	0.
5	14.45	0.437	3.15	17.37	92.464	17.06	0.
6	21.86	0.913	0.32	1.76	17.384	3.21	0.
7	23.93	0.625	3.76	20.71	164.912	30.43	0.
7	27.00	0.487	18.16	99.99	541.906	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/5/2017 2:39:20 PM
Printed by: wet

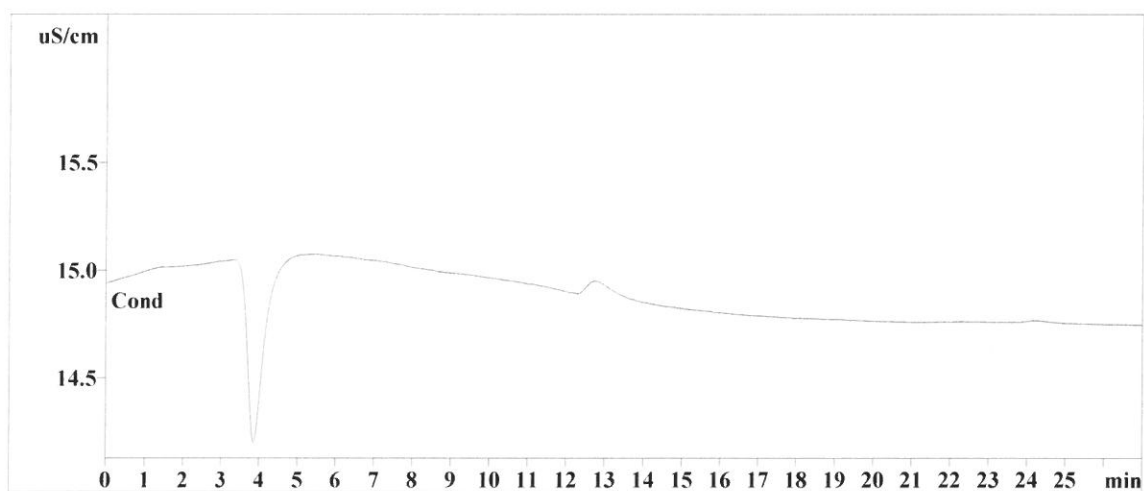
Ident: CCB
Analysis from: 10/4/2017 5:07:58 PM
File: _2017-10-04_

Last save: 10/4/2017 5:34:48 PM

Method: ANIONS 09-18-17.mtw
Run operator: wet
Analysis number: 59293

Last save: 9/21/2017 12:16:58 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