

IC-1 30010

4-28-18 AL

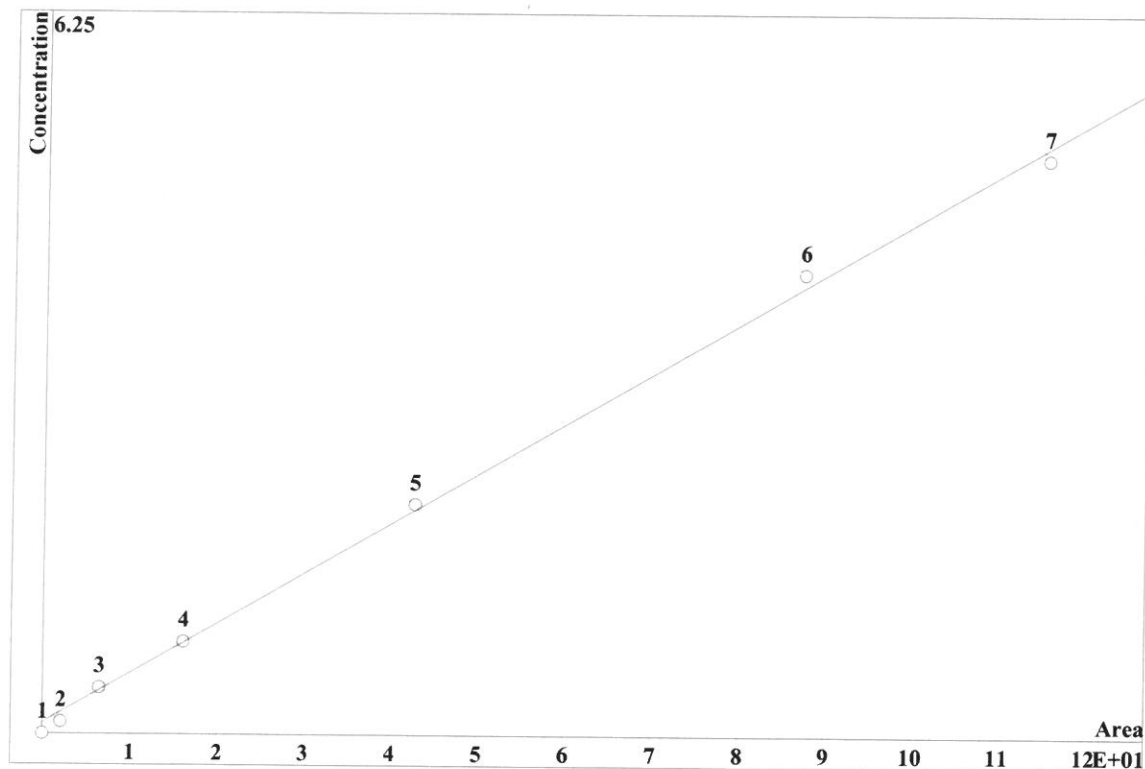
Clear table

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	2018-04-18	4/18/18 10:04
STD2	0.1880	0.2750	0.2560	0.9370	0.2440	0.2240	1.5050	2018-04-18	4/18/18 10:50
STD3	0.3770	0.6320	0.6240	2.0540	0.5230	0.9380	3.1560	2018-04-18	4/18/18 11:21
STD4	0.7930	1.1950	1.1790	3.9180	1.0070	2.0860	5.9280	2018-04-18	4/18/18 11:52
STD5	1.9500	2.8660	2.9030	9.6350	2.3600	5.0940	14.1730	2018-04-18	4/18/18 12:23
STD6	3.8890	5.7580	5.8080	19.2990	4.7920	9.8020	28.8740	2018-04-18	4/18/18 12:54
STD7	5.1040	7.7240	7.6800	25.6570	6.4480	12.6070	38.6150	2018-04-18	4/18/18 13:25
ICV	1.9060	3.0090	3.0510	10.0700	2.4940	5.0760	14.9510	2018-04-18	4/18/18 17:59
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-18	4/18/18 18:30
CCV	1.9850	2.9460	2.9900	9.7450	2.4140	4.7810	14.6500	2018-04-25	4/25/18 8:33
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-25	4/25/18 9:29
LB94904BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-25	4/25/18 10:00
LB94904BSW	2.0980	2.9390	3.0020	9.8060	2.4520	5.1820	15.4870	2018-04-25	4/25/18 10:31
J2557-01	0.0000	0.0000	0.0000	0.0000	0.1660	0.0000	0.0000	2018-04-25	4/25/18 14:01
J2557-02	0.0000	0.0000	0.0000	0.0000	0.2390	0.0000	0.0000	2018-04-25	4/25/18 14:32
J2557-02DUP	0.0000	0.0000	0.0000	0.0000	0.2370	0.0000	0.0000	2018-04-25	4/25/18 15:03
J2557-02MS	1.9420	2.9190	2.9680	9.7080	2.5380	5.0840	14.9770	2018-04-25	4/25/18 15:34
CCV	2.0190	2.9510	2.9950	9.8690	2.4600	5.0470	14.5700	2018-04-25	4/25/18 16:05
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-25	4/25/18 16:36

IC-1 Cal 4-18-18

CALIBRATION OF COMPONENT F-

Method: ANIONS 04-18-18.mtw
Equation: $Q = 0.86776 \cdot A + 1.9441$
RSD: 4.495 %
Correlation coefficient: 0.999175



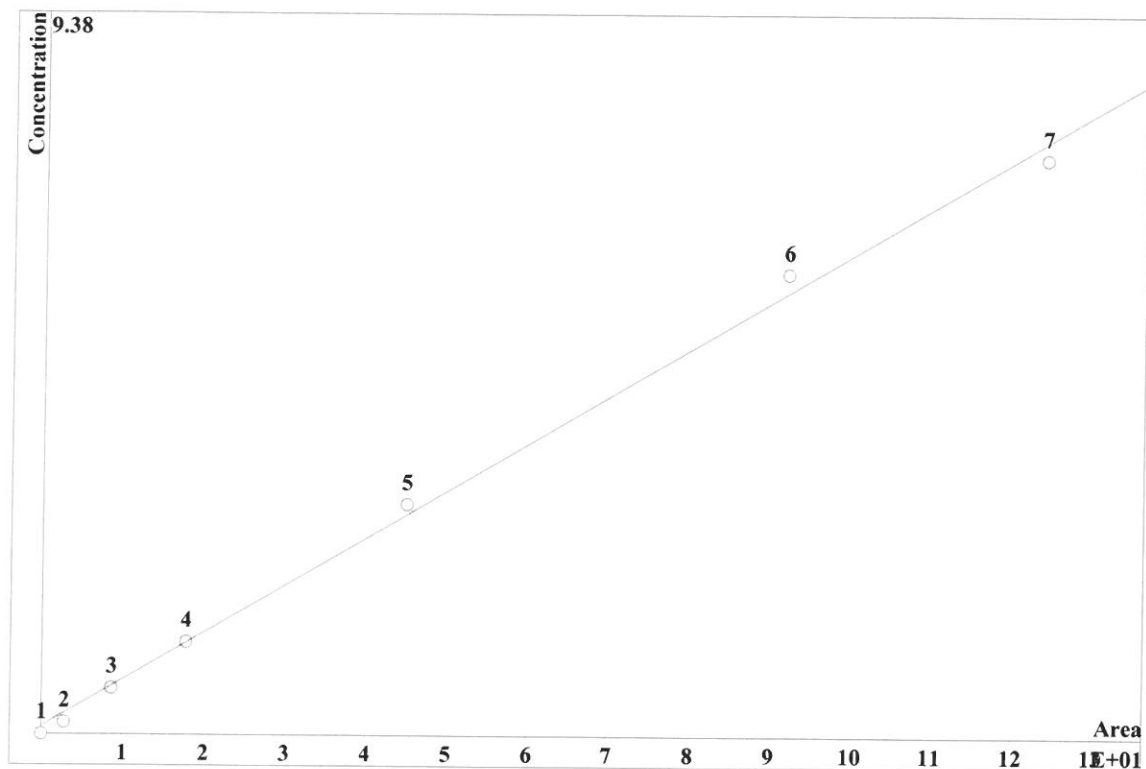
K3 = 0 K2 = 0 K1 = 0.86776 K0 = 1.9441

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	0.05696	2.092	0.1	20	5.921	Yes	
3	0.1815	6.45	0.4	20	5.815	Yes	
4	0.437	16.04	0.8	20	5.815	Yes	
5	1.189	42.7	2	20	5.815	Yes	
6	2.396	87.38	4	20	5.815	Yes	
7	3.216	115.4	5	20	5.815	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 04-18-18.mtw
 Equation: $Q = 1.22931 \cdot A + 2.07841$
 RSD: 6.152 %
 Correlation coefficient: 0.998454



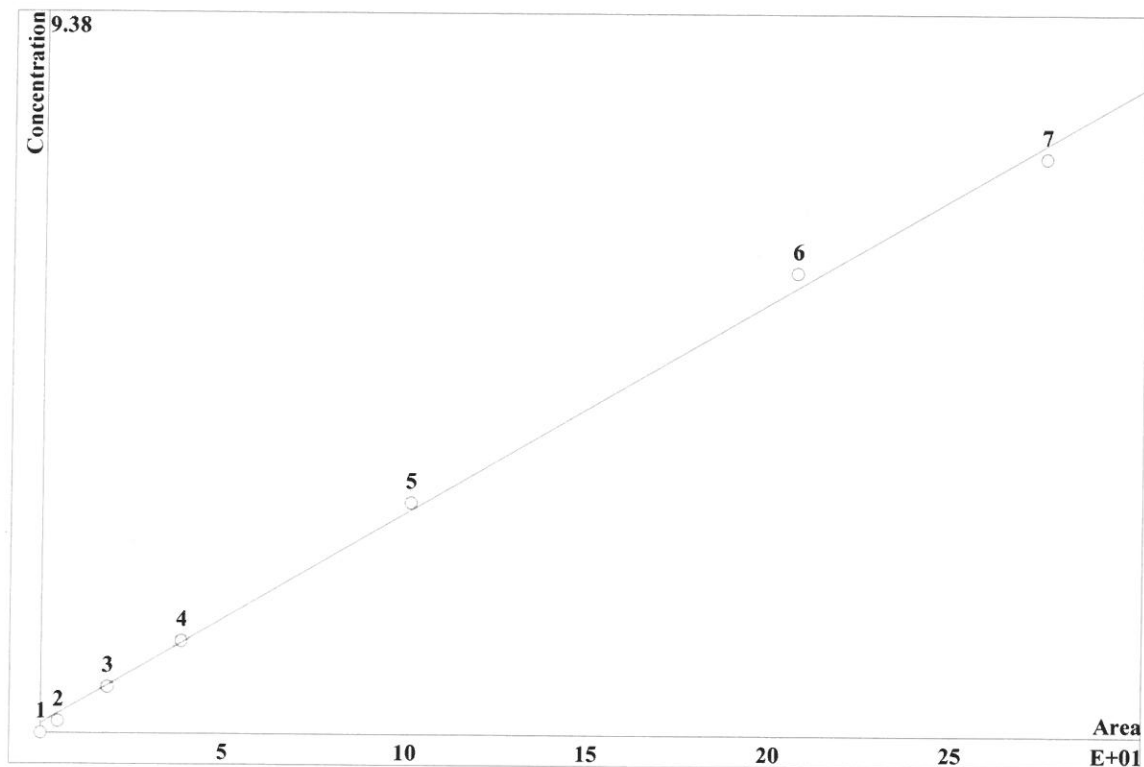
K3 = 0 K2 = 0 K1 = 1.22931 K0 = 2.07841

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	0.159	2.778	0.15	20	8.982		Yes
3	0.5174	8.597	0.6	20	8.705		Yes
4	1.074	17.75	1.2	20	8.705		Yes
5	2.775	44.94	3	20	8.705		Yes
6	5.677	91.99	6	20	8.705		Yes
7	7.614	124	7.5	20	8.705		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 04-18-18.mtw
 Equation: $Q = 0.548987 \cdot A + 2.50143$
 RSD: 4.898 %
 Correlation coefficient: 0.999020



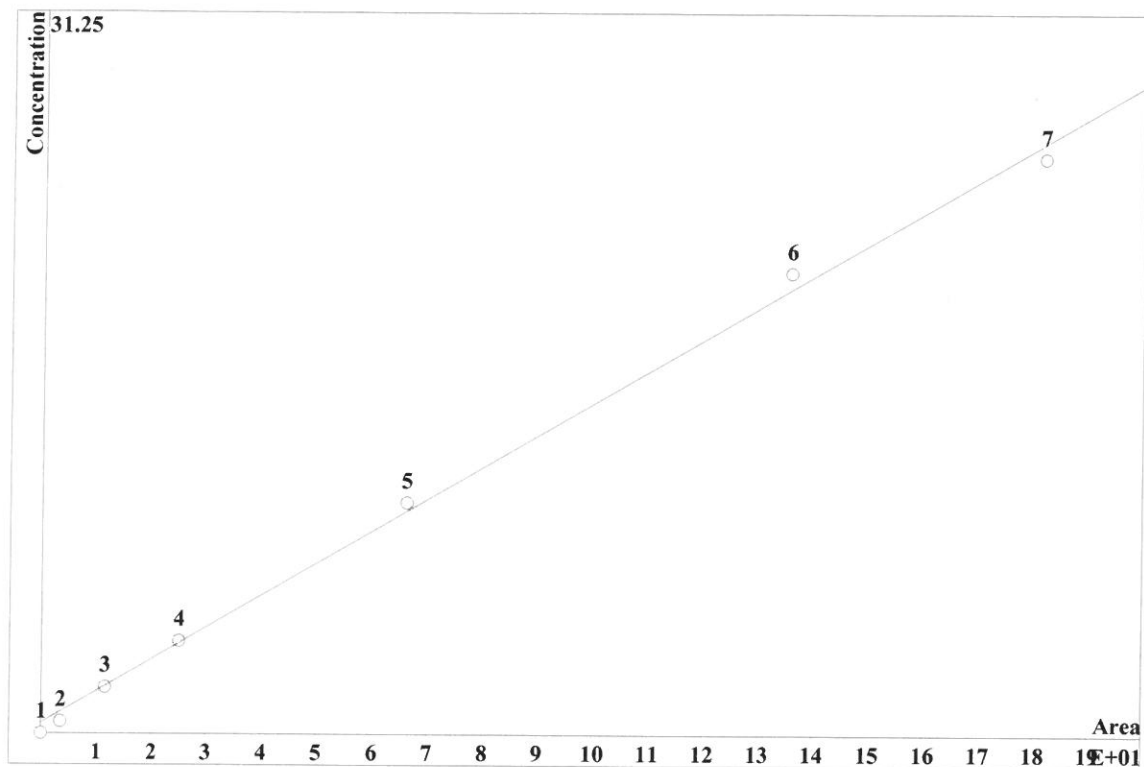
K3 = 0 K2 = 0 K1 = 0.548987 K0 = 2.50143

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	0.2556	4.759	0.15	20	10.72		Yes
3	0.9528	18.19	0.6	20	10.45		Yes
4	2.042	38.4	1.2	20	10.45		Yes
5	5.325	101.2	3	20	10.45		Yes
6	10.67	207	6	20	10.45		Yes
7	14.01	275.2	7.5	20	10.45		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 04-18-18.mtw
 Equation: $Q = 2.77647 \cdot A + 9.069$
 RSD: 5.468 %
 Correlation coefficient: 0.998779



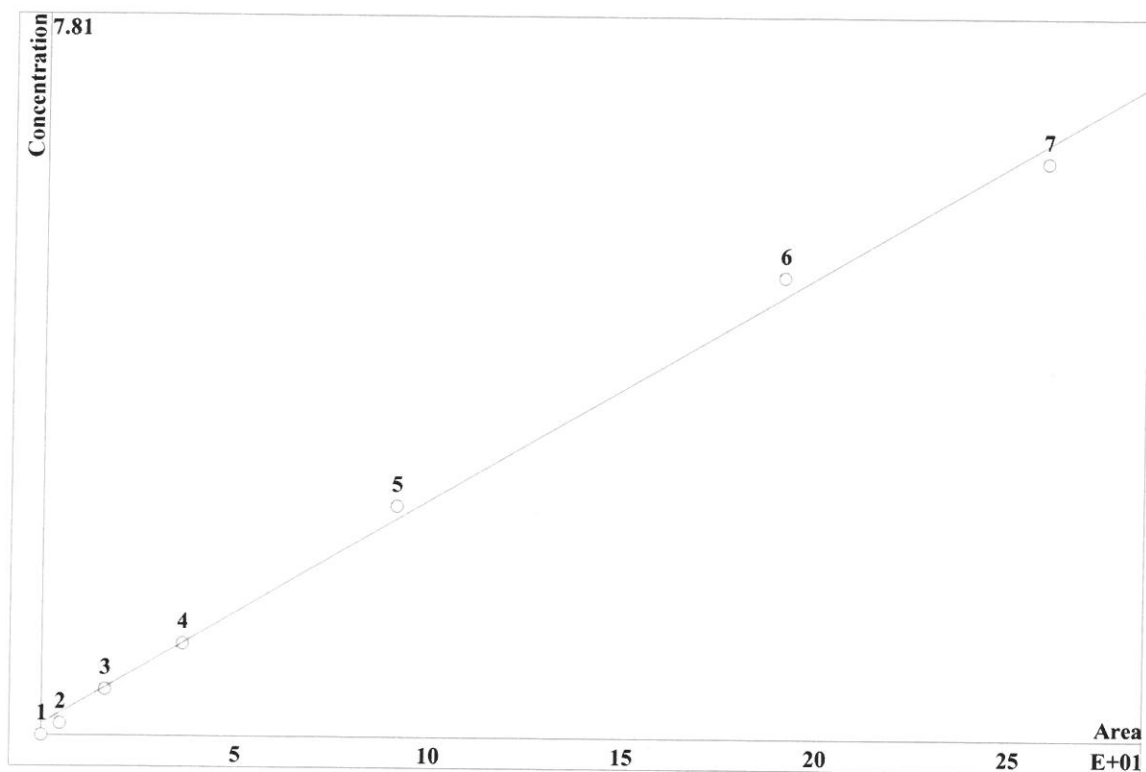
K3 = 0 K2 = 0 K1 = 2.77647 K0 = 9.069

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	0.1739	3.483	0.5	20	13.6		Yes
3	0.5937	11.53	2	20	13.37		Yes
4	1.293	24.96	4	20	13.37		Yes
5	3.424	66.14	10	20	13.37		Yes
6	7.049	135.8	20	20	13.37		Yes
7	9.36	181.5	25	20	13.37		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 04-18-18.mtw
 Equation: $Q = 0.488553 \cdot A + 2.54598$
 RSD: 6.673 %
 Correlation coefficient: 0.998181



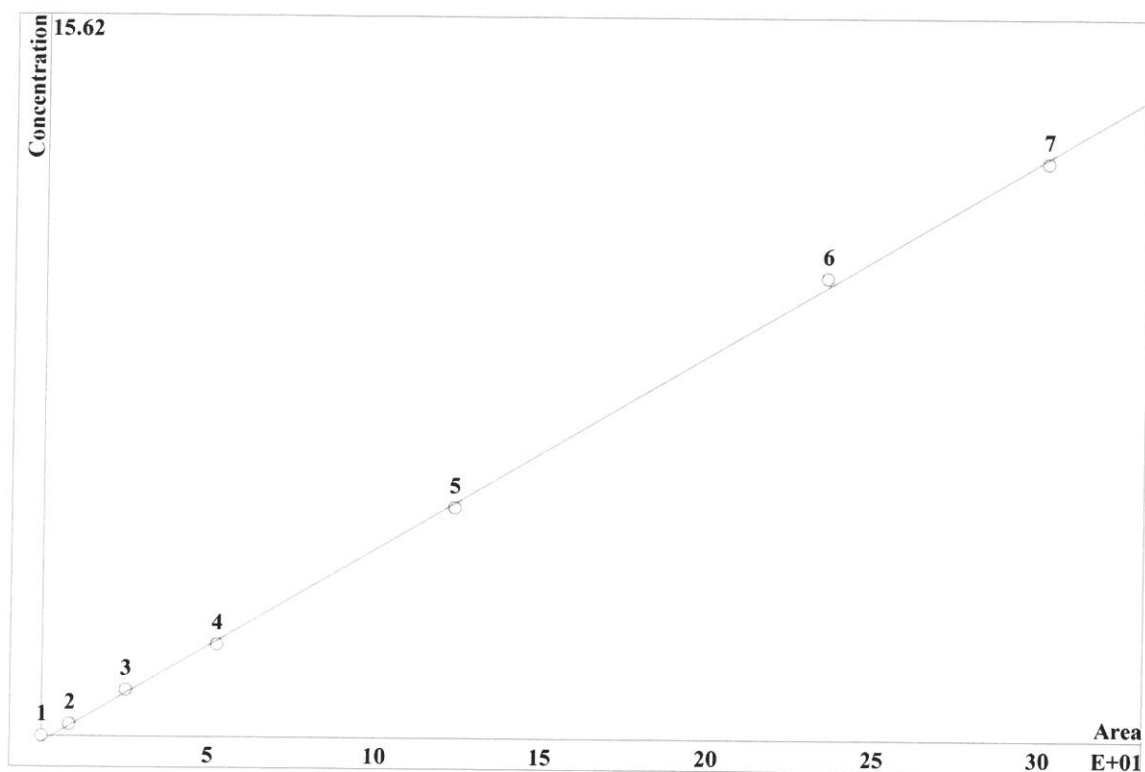
K3 = 0 K2 = 0 K1 = 0.488553 K0 = 2.54598

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	0.2059	4.788	0.125	20	15.49	Yes	
3	0.7277	16.2	0.5	20	15.31	Yes	
4	1.588	36.02	1	20	15.31	Yes	
5	4.25	91.42	2.5	20	15.31	Yes	
6	9.017	191	5	20	15.31	Yes	
7	12.31	258.8	6.25	20	15.31	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 04-18-18.mtw
 Equation: $Q = 0.845496 \cdot A - 2.66682$
 RSD: 2.605 %
 Correlation coefficient: 0.999723



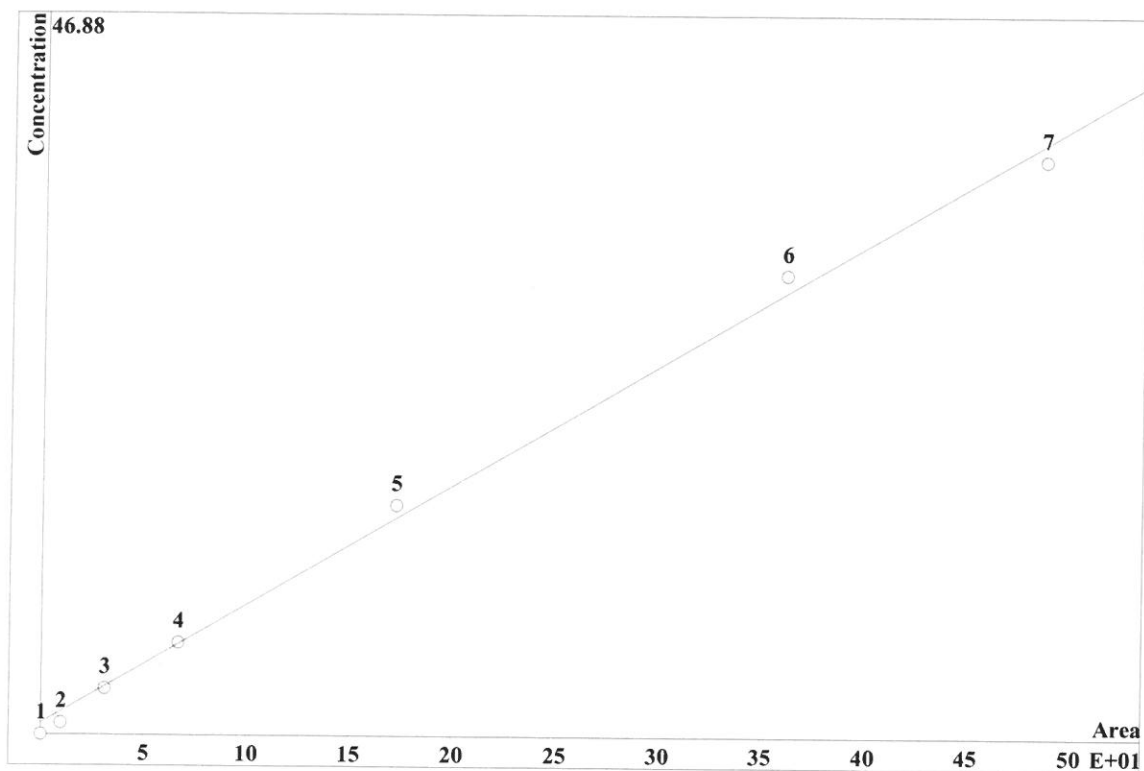
K3 = 0 K2 = 0 K1 = 0.845496 K0 = -2.66682

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	0.2023	8.446	0.25	20	22.72	Yes	
3	0.6355	25.33	1	20	21.35	Yes	
4	1.344	52.5	2	20	21.35	Yes	
5	3.316	123.6	5	20	21.35	Yes	
6	6.584	235	10	20	21.35	Yes	
7	8.741	301.4	12.5	20	21.35	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 04-18-18.mtw
 Equation: $Q = 1.55769 \cdot A + 14.9648$
 RSD: 6.335 %
 Correlation coefficient: 0.998361



K3 = 0 K2 = 0 K1 = 1.55769 K0 = 14.9648

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	0.3176	9.714	0.75	20	25.7	Yes	
3	1.042	30.91	3	20	24.84	Yes	
4	2.241	66.51	6	20	24.84	Yes	
5	5.941	172.4	15	20	24.84	Yes	
6	12.59	361.1	30	20	24.84	Yes	
7	16.98	486.2	37.5	20	24.84	Yes	

Report date: 4/19/2018 1:38:51 PM
Printed by: wet

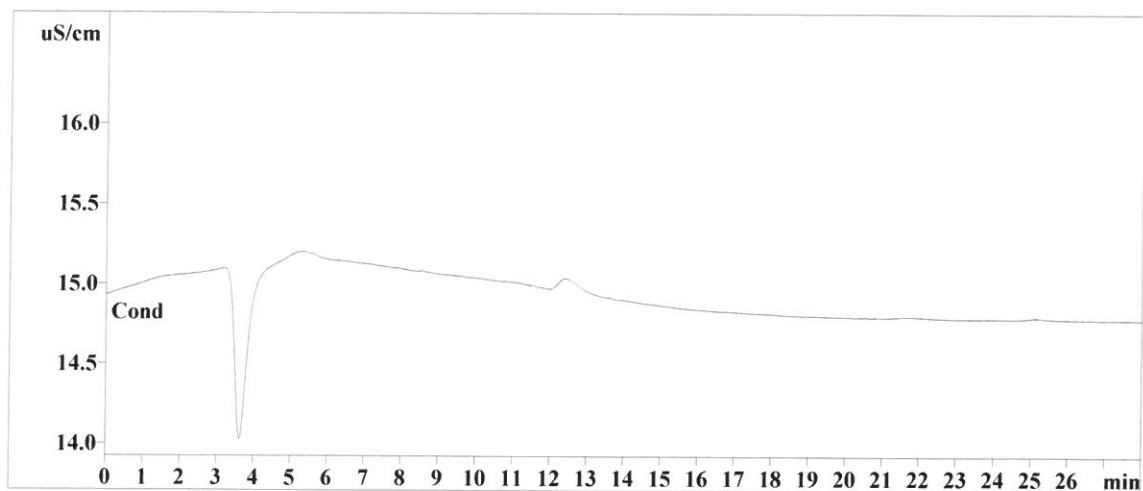
Ident: STD1
Analysis from: 4/18/2018 10:04:33 AM
File: _2018-04-18_

Last save: 4/18/2018 5:56:14 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61947

Last save: 4/18/2018 10:05:44 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: 4/19/2018 1:39:01 PM
Printed by: wet

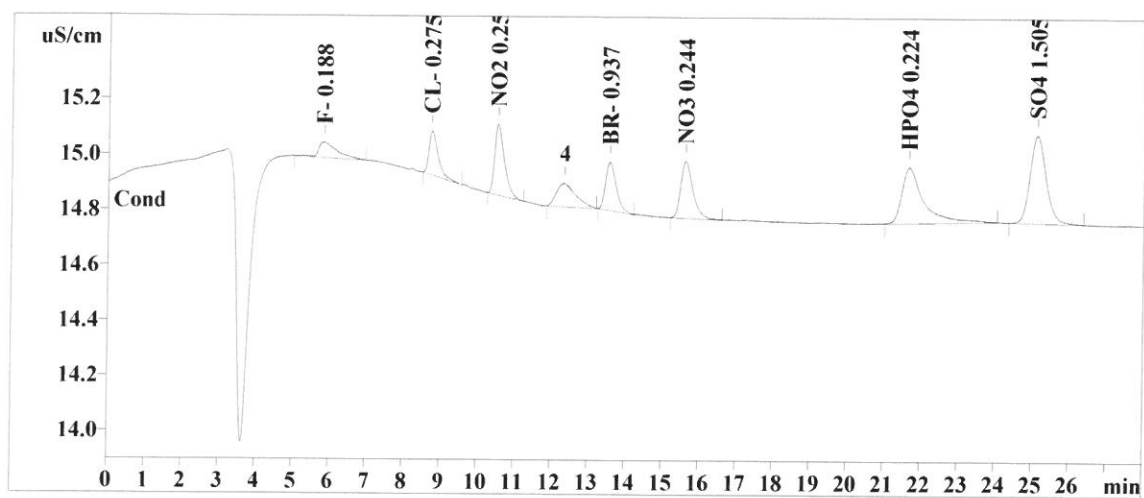
Ident: STD2
Analysis from: 4/18/2018 10:50:59 AM
File: _2018-04-18_

Last save: 4/18/2018 5:56:14 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61948

Last save: 4/18/2018 10:05:44 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	5.82	0.508	0.06	3.88	2.092	5.34	0.
2	8.75	0.255	0.16	10.90	2.778	7.10	0.
3	10.55	0.281	0.25	17.50	4.759	12.16	0.
4	13.57	0.305	0.17	11.94	3.483	8.90	0.
5	15.60	0.347	0.21	14.11	4.788	12.23	0.
6	21.67	0.519	0.20	13.86	8.446	21.58	0.
7	25.12	0.459	0.32	21.80	9.714	24.82	0.
7	28.00	0.382	1.37	93.98	36.060	92.14	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2018 1:39:09 PM
Printed by: wet

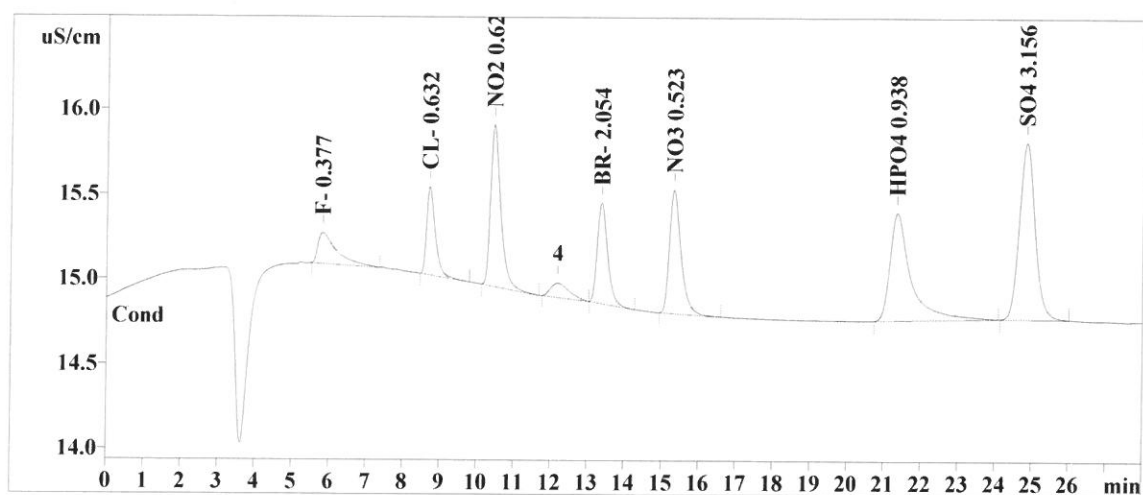
Ident: STD3
Analysis from: 4/18/2018 11:21:54 AM
File: _2018-04-18_

Last save: 4/18/2018 5:56:16 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61949

Last save: 4/18/2018 10:05:44 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	5.81	0.489	0.18	3.82	6.450	5.37	0.
2	8.70	0.246	0.52	10.92	8.597	7.15	0.
3	10.45	0.279	0.95	20.12	18.188	15.13	0.
4	13.37	0.294	0.59	12.52	11.530	9.59	0.
5	15.31	0.331	0.73	15.36	16.202	13.48	0.
6	21.35	0.503	0.63	13.41	25.332	21.07	0.
7	24.84	0.450	1.04	21.99	30.913	25.72	0.
7	28.00	0.370	4.65	98.14	117.212	97.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2018 1:39:17 PM
Printed by: wet

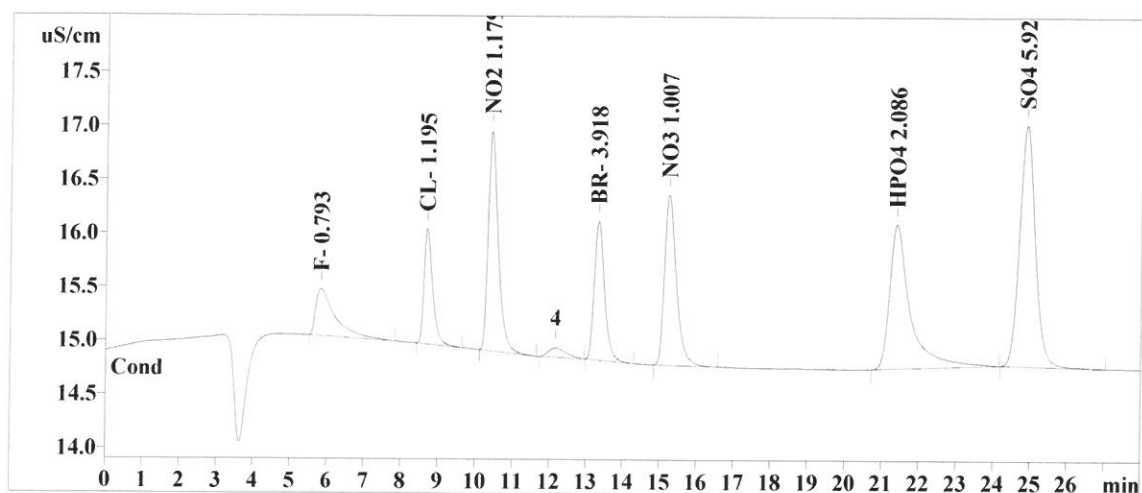
Ident: STD4
Analysis from: 4/18/2018 11:52:49 AM
File: _2018-04-18_

Last save: 4/18/2018 5:56:16 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61950

Last save: 4/18/2018 10:05:44 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	0.493	0.44	4.32	16.036	6.28	0.
2	8.69	0.246	1.07	10.62	17.749	6.95	0.
3	10.41	0.277	2.04	20.20	38.404	15.05	0.
4	13.32	0.291	1.29	12.78	24.959	9.78	0.
5	15.23	0.337	1.59	15.71	36.020	14.11	0.
6	21.40	0.493	1.34	13.28	52.497	20.57	0.
7	24.88	0.447	2.24	22.17	66.509	26.06	0.
7	28.00	0.369	10.02	99.08	252.173	98.80	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2018 1:39:23 PM
Printed by: wet

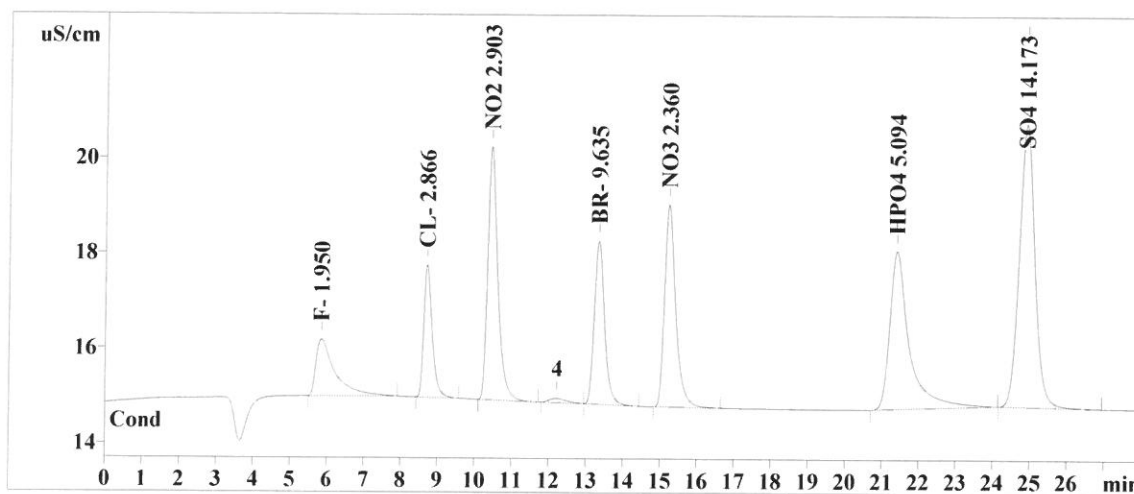
Ident: STD5
Analysis from: 4/18/2018 12:23:43 PM
File: _2018-04-18_

Last save: 4/18/2018 5:56:16 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61951

Last save: 4/18/2018 10:05:44 AM

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	5.84	0.476	1.19	4.52	42.698	6.62	0.
2	8.70	0.241	2.77	10.54	44.945	6.96	0.
3	10.43	0.280	5.32	20.24	101.215	15.68	0.
4	13.33	0.291	3.42	13.02	66.139	10.25	0.
5	15.20	0.317	4.25	16.15	91.416	14.16	0.
6	21.39	0.479	3.32	12.60	123.646	19.16	0.
7	24.88	0.436	5.94	22.58	172.364	26.70	0.
7	28.00	0.360	26.22	99.64	642.423	99.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2018 1:39:31 PM
Printed by: wet

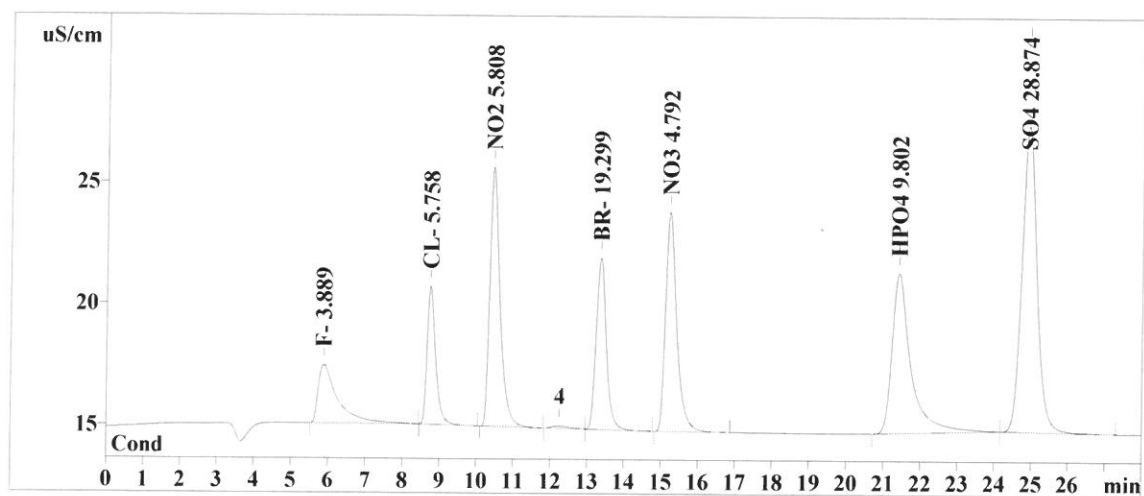
Ident: STD6
Analysis from: 4/18/2018 12:54:38 PM
File: _2018-04-18_

Last save: 4/18/2018 5:56:16 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61952

Last save: 4/18/2018 10:05:44 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	5.88	0.478	2.40	4.43	87.384	6.66	0.
2	8.74	0.240	5.68	10.50	91.986	7.01	0.
3	10.44	0.286	10.67	19.73	207.025	15.78	0.
4	13.36	0.290	7.05	13.04	135.750	10.34	0.
5	15.21	0.310	9.02	16.68	190.952	14.55	0.
6	21.40	0.467	6.58	12.18	235.024	17.91	0.
7	24.90	0.430	12.59	23.28	361.118	27.52	0.
7	28.00	0.357	53.97	99.82	1309.240	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2018 1:39:39 PM
Printed by: wet

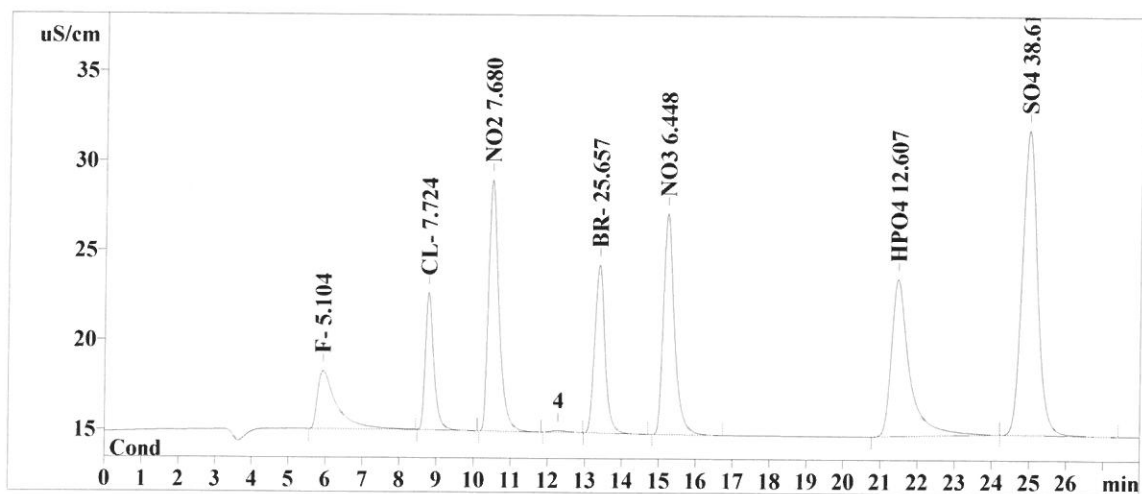
Ident: STD7
Analysis from: 4/18/2018 1:25:33 PM
File: _2018-04-18_

Last save: 4/18/2018 5:56:26 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61953

Last save: 4/18/2018 10:05:44 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	5.93	0.480	3.22	4.45	115.387	6.61	0.
2	8.77	0.241	7.61	10.53	123.970	7.10	0.
3	10.47	0.291	14.01	19.37	275.217	15.77	0.
4	13.38	0.292	9.36	12.94	181.549	10.40	0.
5	15.20	0.307	12.31	17.02	258.764	14.82	0.
6	21.46	0.454	8.74	12.08	301.364	17.27	0.
7	24.96	0.429	16.98	23.48	486.189	27.85	0.
7	28.00	0.356	72.23	99.86	1742.439	99.83	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2018 1:40:07 PM
Printed by: wet

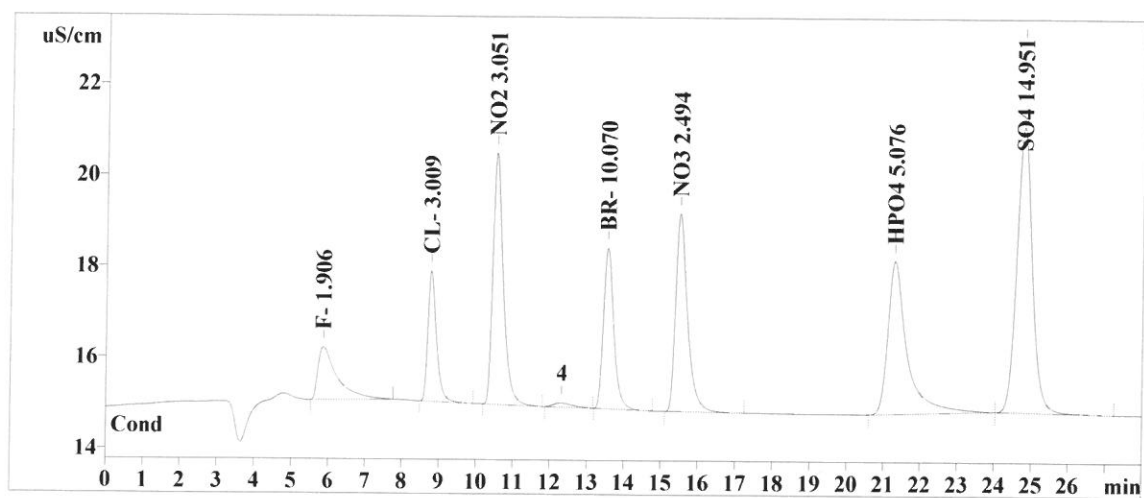
Ident: ICV
Analysis from: 4/18/2018 5:59:56 PM
File: _2018-04-18_

Last save: 4/18/2018 6:27:46 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61963

Last save: 4/18/2018 5:55:54 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	5.85	0.489	1.15	4.25	41.689	6.22	0.
2	8.76	0.244	2.86	10.57	47.258	7.05	0.
3	10.52	0.284	5.51	20.34	106.602	15.90	0.
4	13.54	0.294	3.53	13.01	69.275	10.33	0.
5	15.49	0.327	4.34	16.02	96.884	14.45	0.
6	21.29	0.475	3.35	12.37	123.223	18.37	0.
7	24.77	0.437	6.26	23.09	182.351	27.19	0.
7	28.00	0.364	27.01	99.64	667.283	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2018 1:40:28 PM
Printed by: wet

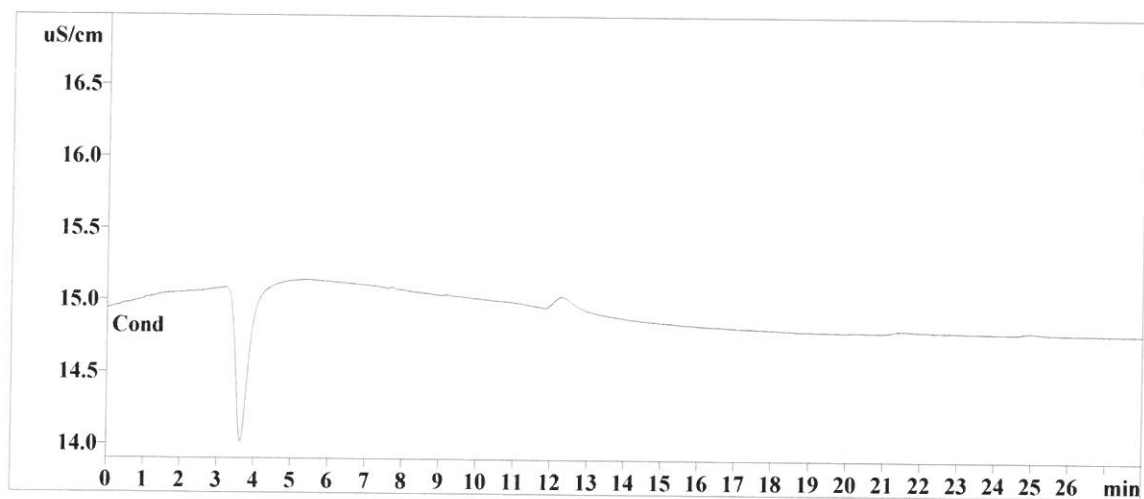
Ident: ICB
Analysis from: 4/18/2018 6:30:51 PM
File: _2018-04-18_

Last save: 4/19/2018 1:40:28 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 61964

Last save: 4/18/2018 5:55:54 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: 4/26/2018 9:53:49 AM
Printed by: wet

Ident: CCV
Analysis from: 4/25/2018 8:33:20 AM
File: _2018-04-25_

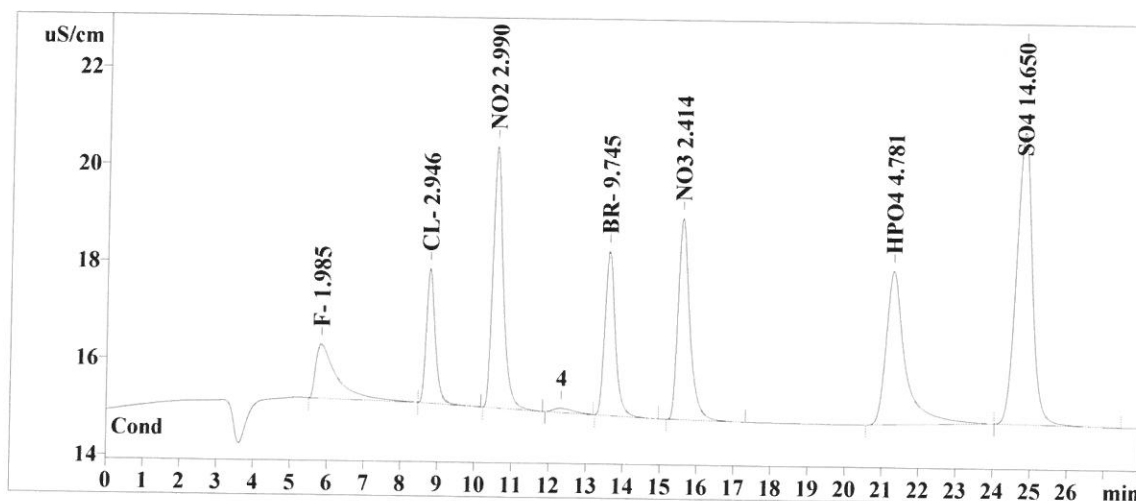
Last save: 4/25/2018 9:01:10 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62010

Last save: 4/18/2018 5:55:54 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	0.510	1.11	4.26	43.505	6.67	0.
2	8.75	0.248	2.77	10.63	46.241	7.08	0.
3	10.54	0.287	5.38	20.64	104.369	15.99	0.
4	13.59	0.296	3.38	12.97	66.931	10.25	0.
5	15.56	0.331	4.15	15.92	93.618	14.34	0.
6	21.27	0.476	3.16	12.13	116.249	17.81	0.
7	24.77	0.446	6.02	23.10	178.493	27.35	0.
7	28.00	0.371	25.97	99.65	649.406	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/26/2018 9:54:08 AM
Printed by: wet

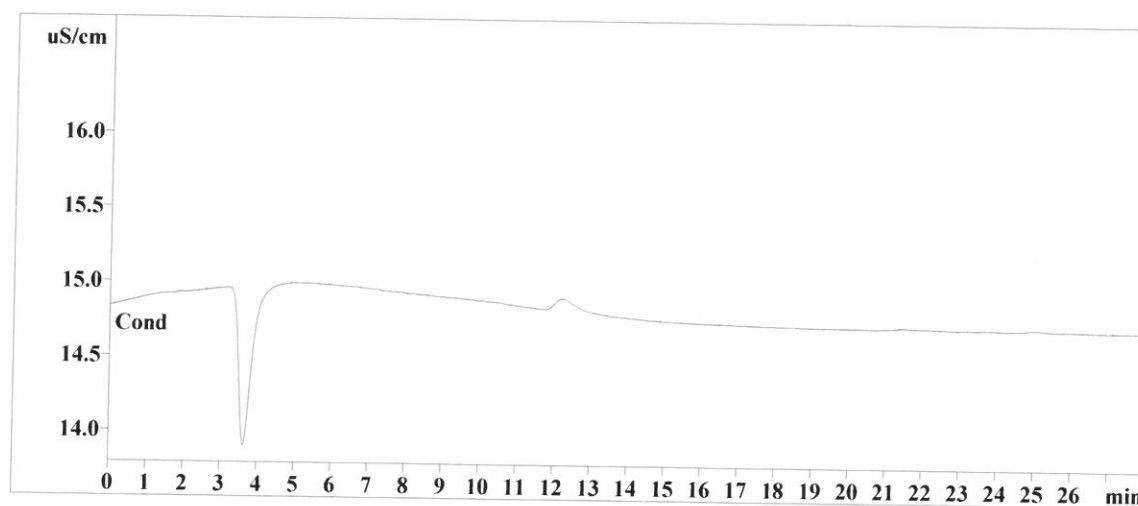
Ident: CCB
Analysis from: 4/25/2018 9:29:23 AM
File: _2018-04-25_

Last save: 4/26/2018 9:54:06 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62011

Last save: 4/18/2018 5:55:54 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: 4/26/2018 9:54:28 AM
Printed by: wet

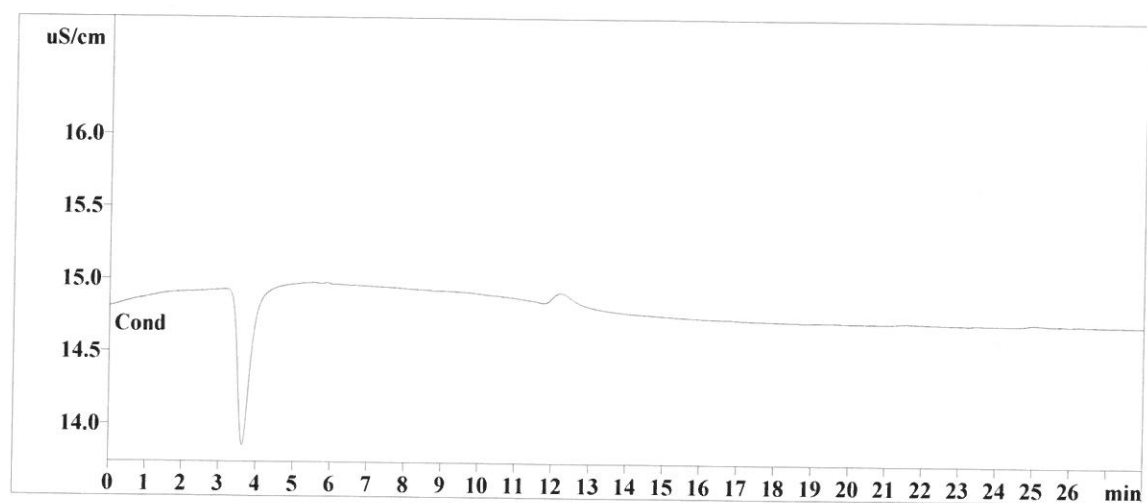
Ident: LB94904BLW
Analysis from: 4/25/2018 10:00:18 AM
File: _2018-04-25_

Last save: 4/26/2018 9:54:26 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62012

Last save: 4/18/2018 5:55:54 PM

SAMPLE: 5.01g
: 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: 4/26/2018 9:54:39 AM
Printed by: wet

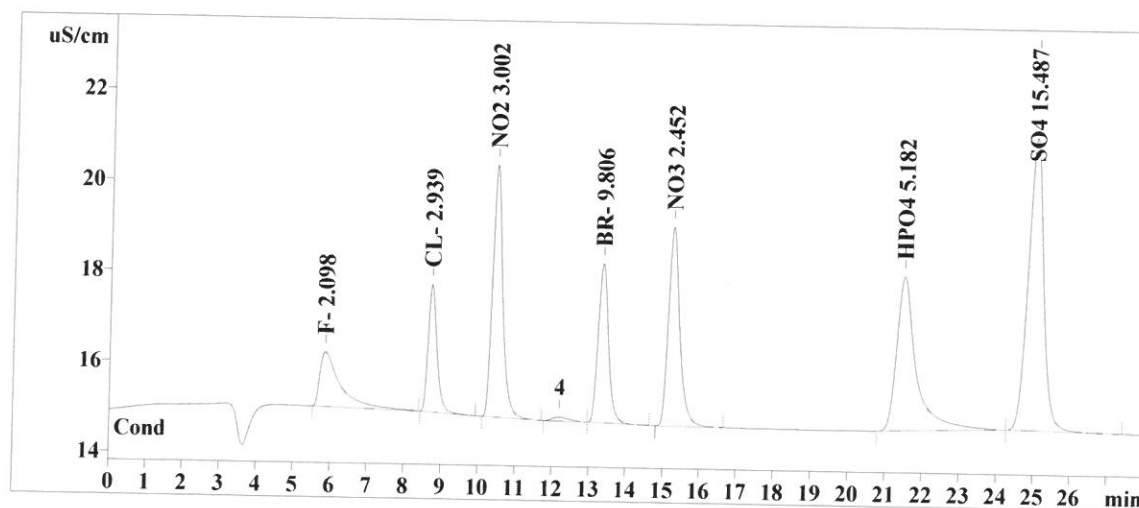
Ident: LB94904BSW
Analysis from: 4/25/2018 10:31:12 AM
File: _2018-04-25_

Last save: 4/26/2018 9:53:42 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62013

Last save: 4/18/2018 5:55:54 PM

SAMPLE: 5.00g
: 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	5.85	0.494	1.21	4.41	46.119	6.81	0.
2	8.71	0.245	2.81	10.26	46.127	6.81	0.
3	10.43	0.281	5.54	20.26	104.809	15.47	0.
4	13.33	0.290	3.51	12.81	67.368	9.94	0.
5	15.21	0.321	4.38	15.99	95.173	14.05	0.
6	21.47	0.478	3.39	12.39	125.743	18.56	0.
7	24.98	0.441	6.45	23.56	189.245	27.93	0.
7	28.00	0.364	27.28	99.67	674.584	99.57	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/26/2018 9:56:42 AM
Printed by: wet

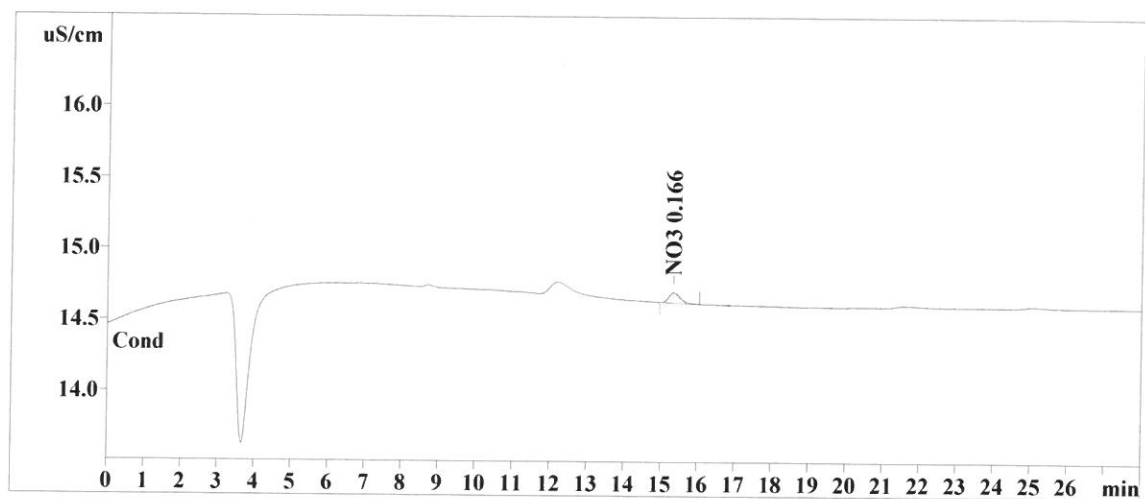
Ident: J2557-01
Analysis from: 4/25/2018 2:01:51 PM
File: _2018-04-25_

Last save: 4/26/2018 9:56:36 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62016

Last save: 4/18/2018 5:55:54 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	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	15.33	0.335	0.07	98.92	1.598	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	28.00	0.048	0.07	98.92	1.598	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/26/2018 9:57:42 AM
Printed by: wet

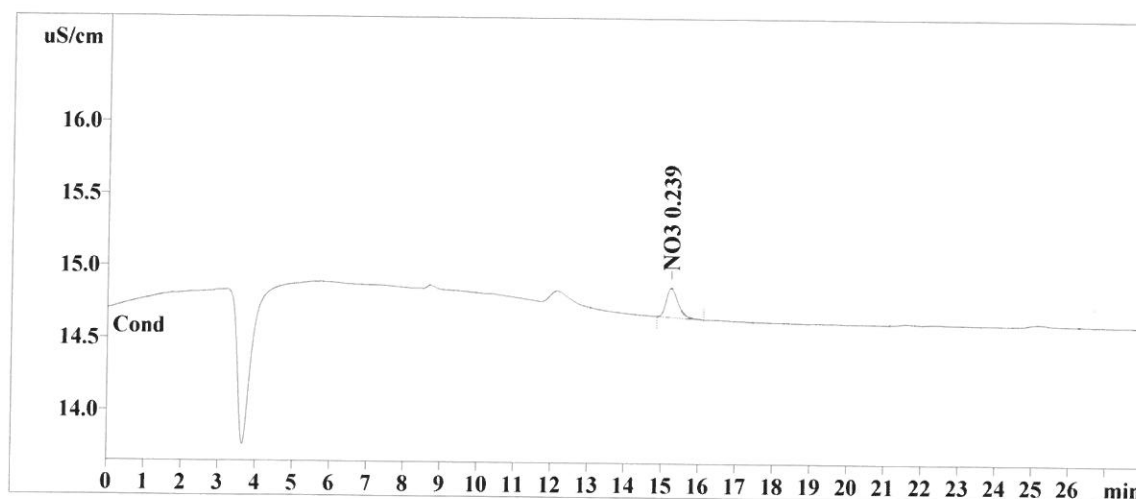
Ident: J2557-02
Analysis from: 4/25/2018 2:32:46 PM
File: _2018-04-25_

Last save: 4/26/2018 9:57:40 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62017

Last save: 4/18/2018 5:55:54 PM

SAMPLE: 5.00g
: 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	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	15.23	0.334	0.20	99.83	4.558	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	28.00	0.048	0.20	99.83	4.558	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/26/2018 9:58:10 AM
Printed by: wet

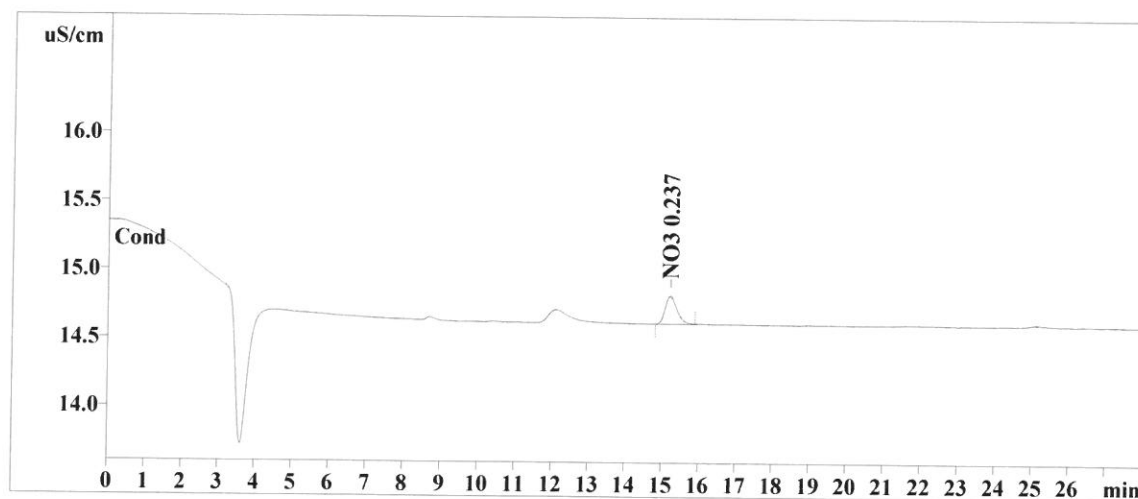
Ident: J2557-02DUP
Analysis from: 4/25/2018 3:03:40 PM
File: _2018-04-25_

Last save: 4/26/2018 9:58:06 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62018

Last save: 4/18/2018 5:55:54 PM

SAMPLE: 5.00g
: 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	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	15.21	0.333	0.20	99.75	4.503	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	28.00	0.048	0.20	99.75	4.503	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/26/2018 9:58:20 AM
Printed by: wet

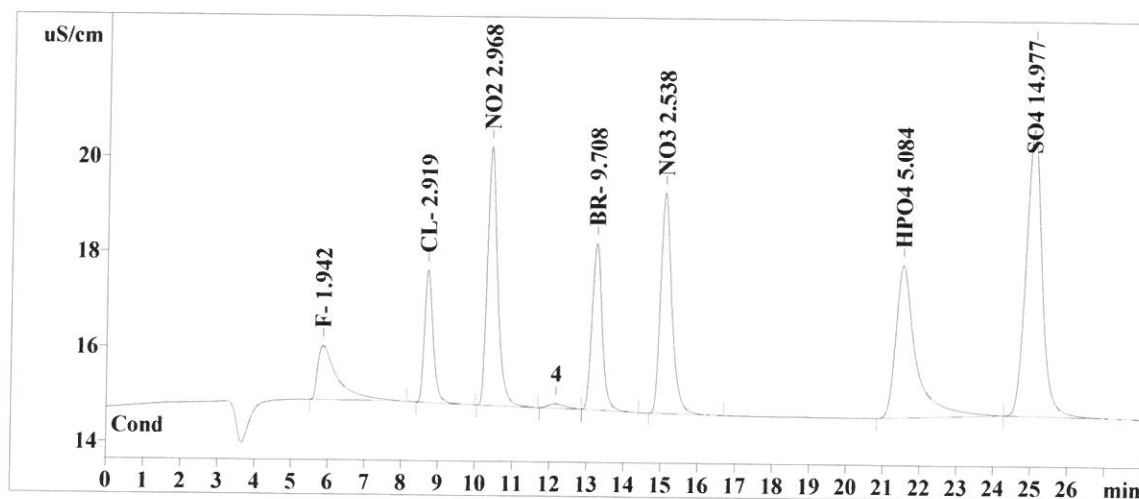
Ident: J2557-02MS
Analysis from: 4/25/2018 3:34:35 PM
File: _2018-04-25_

Last save: 4/25/2018 4:02:24 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62019

Last save: 4/18/2018 5:55:54 PM

SAMPLE: 5.00g
: 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	5.85	0.485	1.13	4.23	42.527	6.38	0.
2	8.69	0.245	2.79	10.39	45.794	6.87	0.
3	10.38	0.281	5.44	20.28	103.564	15.54	0.
4	13.23	0.287	3.50	13.05	66.662	10.00	0.
5	15.07	0.315	4.63	17.28	98.704	14.81	0.
6	21.51	0.493	3.21	11.96	123.421	18.52	0.
7	25.02	0.449	6.02	22.46	182.686	27.42	0.
7	28.00	0.365	26.72	99.65	663.357	99.56	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/26/2018 9:58:29 AM
Printed by: wet

Ident: CCV
Analysis from: 4/25/2018 4:05:29 PM
File: _2018-04-25_

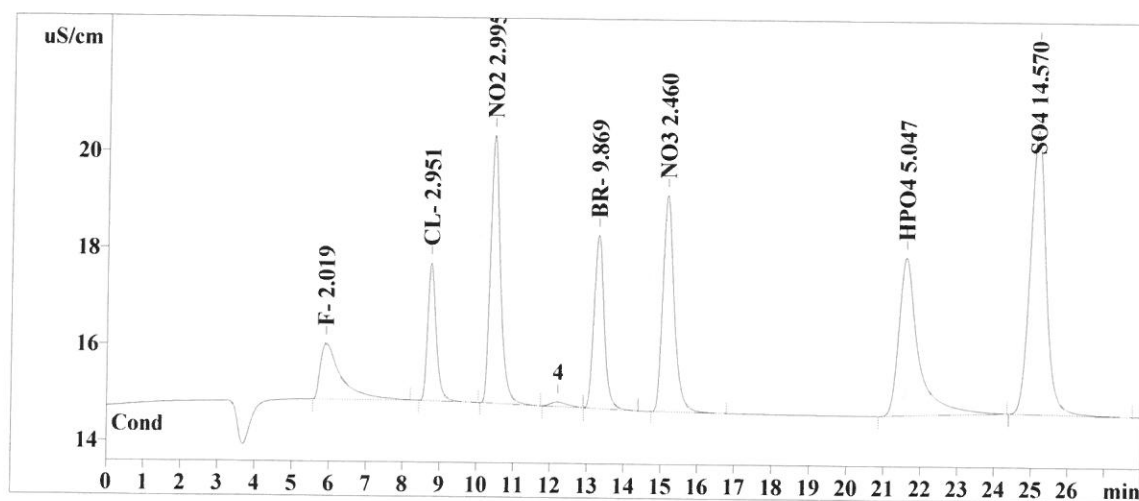
Last save: 4/25/2018 4:33:18 PM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62020

Last save: 4/18/2018 5:55:54 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	5.90	0.507	1.15	4.30	44.284	6.69	0.
2	8.73	0.243	2.84	10.60	46.316	7.00	0.
3	10.43	0.279	5.54	20.66	104.554	15.81	0.
4	13.28	0.286	3.58	13.35	67.824	10.25	0.
5	15.13	0.315	4.47	16.67	95.480	14.43	0.
6	21.57	0.482	3.27	12.18	122.539	18.52	0.
7	25.12	0.449	5.87	21.88	177.469	26.83	0.
7	28.00	0.366	26.72	99.64	658.466	99.54	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/26/2018 9:58:47 AM
Printed by: wet

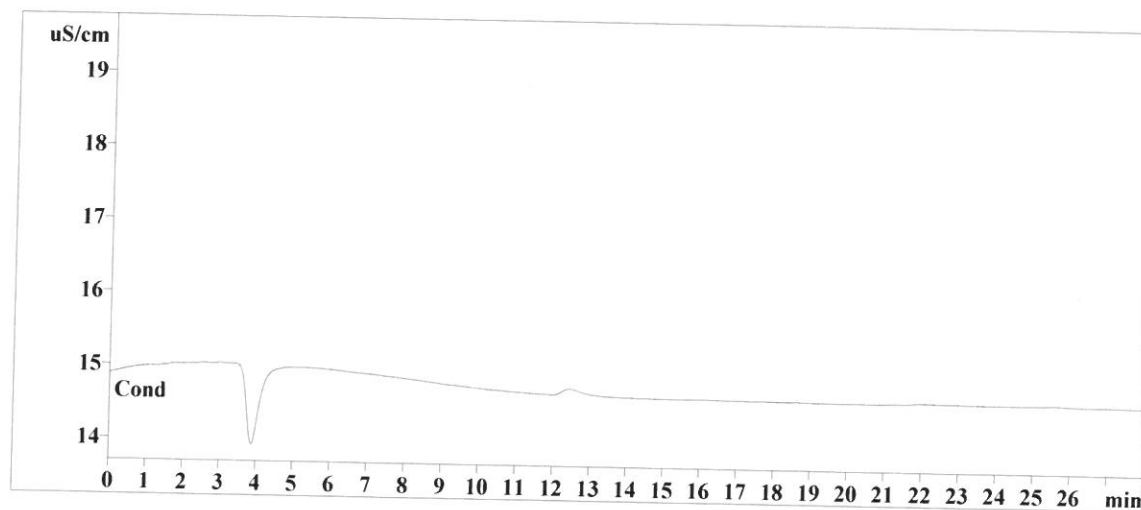
Ident: CCB
Analysis from: 4/25/2018 4:36:24 PM
File: _2018-04-25_

Last save: 4/26/2018 9:58:46 AM

Method: ANIONS 04-18-18.mtw
Run operator: wet
Analysis number: 62021

Last save: 4/18/2018 5:55:54 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