

m300.0

TC-1

5-11-17 AK

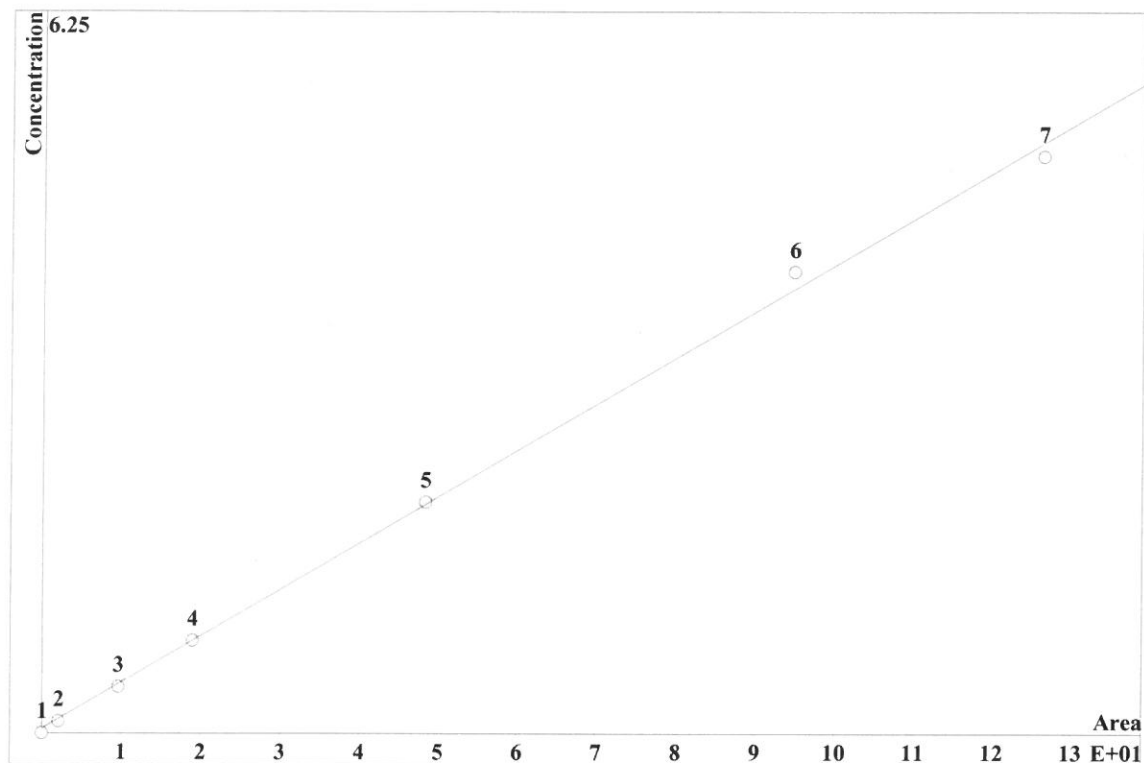
Clear table

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	2017-04-14	4/14/17 13:33
STD2	0.1230	0.2160	0.2690	0.7780	0.1990	-0.1200	1.3520	2017-04-14	4/14/17 14:04
STD3	0.4260	0.6330	0.6330	2.1050	0.5380	0.8520	3.2790	2017-04-14	4/14/17 14:34
STD4	0.8030	1.1670	1.1890	3.8740	0.9740	2.3120	5.7990	2017-04-14	4/14/17 15:05
STD5	1.9800	2.9310	2.8400	9.7260	2.4110	5.5480	14.3660	2017-04-14	4/14/17 15:36
STD6	3.8500	5.8920	5.8540	19.6090	4.8750	9.7870	28.9220	2017-04-14	4/14/17 16:07
STD7	5.1170	7.6100	7.6660	25.4090	6.3780	12.3710	38.5310	2017-04-14	4/14/17 16:38
ICV	2.1220	3.0960	3.0630	9.8180	2.4400	5.4520	14.5470	2017-04-14	4/14/17 18:12
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-04-14	4/14/17 18:43
CCV	2.0110	3.0390	3.1780	10.6410	2.3930	4.5610	14.1370	2017-05-09	5/9/17 9:20
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-09	5/9/17 9:59
LB87387BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-09	5/9/17 10:29
LB87387BSW	1.8710	2.9870	3.0710	10.5660	2.4030	5.0230	14.2500	2017-05-09	5/9/17 10:59
I3046-01	0.1740	59.4550	0.0000	0.0000	0.5590	0.0000	84.2380	2017-05-09	5/9/17 11:29
I3046-02	0.5270	304.7640	0.0000	0.0000	1.0610	0.0000	91.3850	2017-05-09	5/9/17 11:59
I3046-02DUP	0.5360	312.1360	0.0000	0.0000	1.0580	0.0000	92.7240	2017-05-09	5/9/17 12:29
I3046-02MS	2.4530	272.6300	2.9390	11.9230	3.4470	6.5140	99.6390	2017-05-09	5/9/17 12:59
CCV	1.8720	3.0530	3.0600	10.8790	2.4820	5.2310	14.6650	2017-05-09	5/9/17 13:29
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-09	5/9/17 13:58
I3062-15	0.0000	8597.5650	0.0000	7.7580	0.0000	0.0000	521.9910	2017-05-09	5/9/17 17:40
CCV	3.3630	3.0710	3.1380	10.6040	2.4360	4.6760	14.6150	2017-05-09	5/9/17 18:09
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-09	5/9/17 18:39

IC-1

CALIBRATION OF COMPONENT F-

Method: ANIONS 04-14-17.mtw
 Equation: $Q = 0.803678 \cdot A + 0.801493$
 RSD: 4.748 %
 Correlation coefficient: 0.999080

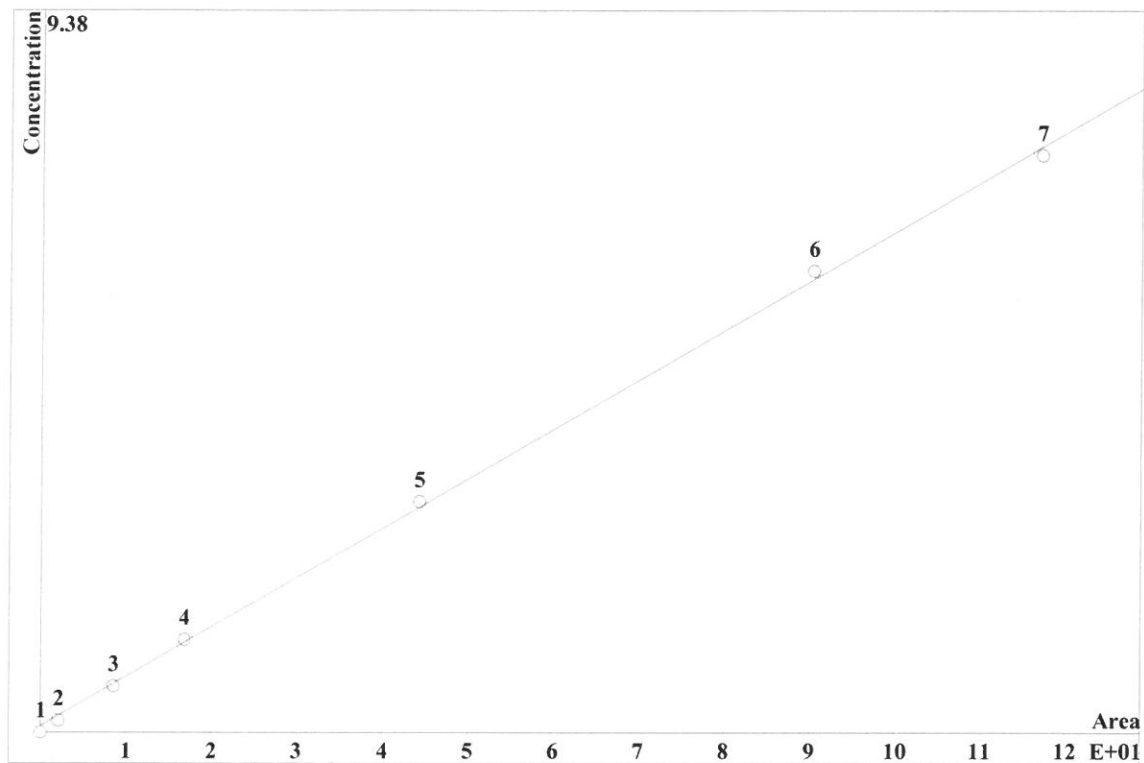


K3 = 0 K2 = 0 K1 = 0.803678 K0 = 0.801493
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.09437	2.068	0.1	20	5.749	Yes	
3	0.3945	9.606	0.4	20	5.749	Yes	
4	0.9446	18.99	0.8	20	5.749	Yes	
5	2.316	48.29	2	20	5.749	Yes	
6	4.711	94.81	4	20	5.749	Yes	
7	6.383	126.3	5	20	5.749	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 04-14-17.mtw
 Equation: $Q = 1.28497 \cdot A + 1.69506$
 RSD: 3.049 %
 Correlation coefficient: 0.999621

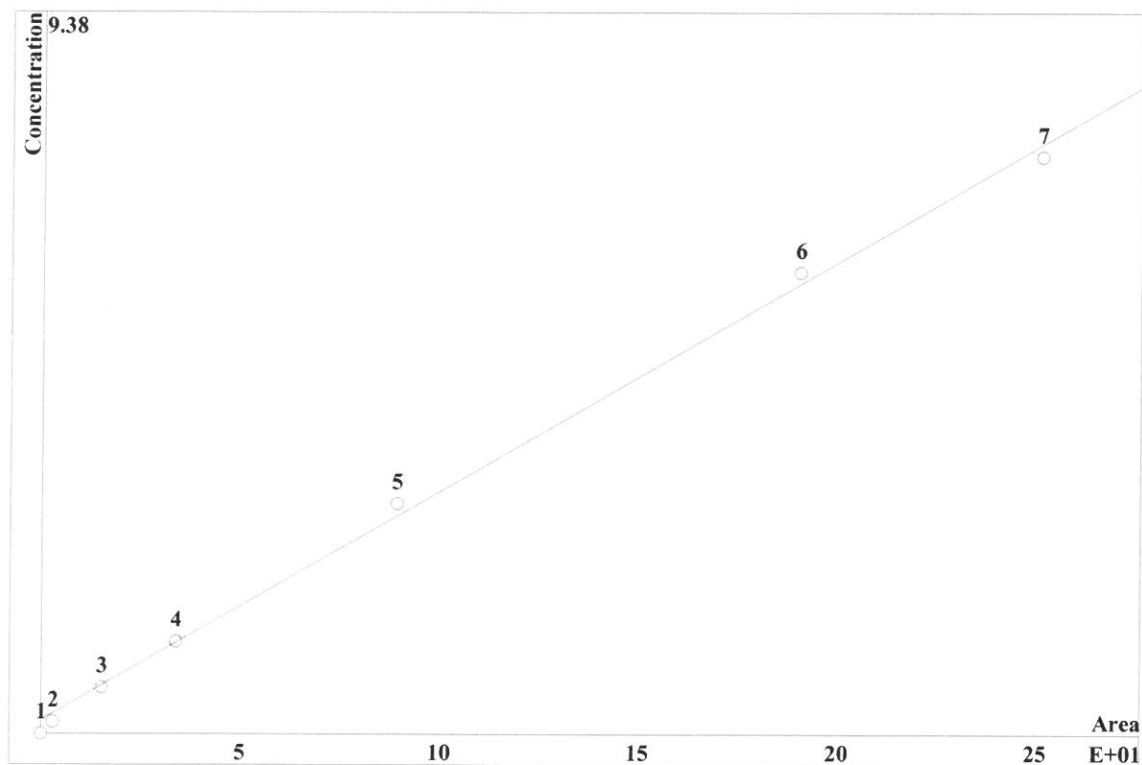


K3 = 0 K2 = 0 K1 = 1.28497 K0 = 1.69506
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1048	2.05	0.15	20	8.479	Yes	
3	0.4302	8.529	0.6	20	8.479	Yes	
4	0.8413	16.85	1.2	20	8.479	Yes	
5	2.213	44.3	3	20	8.479	Yes	
6	4.53	90.39	6	20	8.479	Yes	
7	5.906	117.1	7.5	20	8.479	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 04-14-17.mtw
 Equation: $Q = 0.595959 \cdot A + 3.55958$
 RSD: 4.870 %
 Correlation coefficient: 0.999032

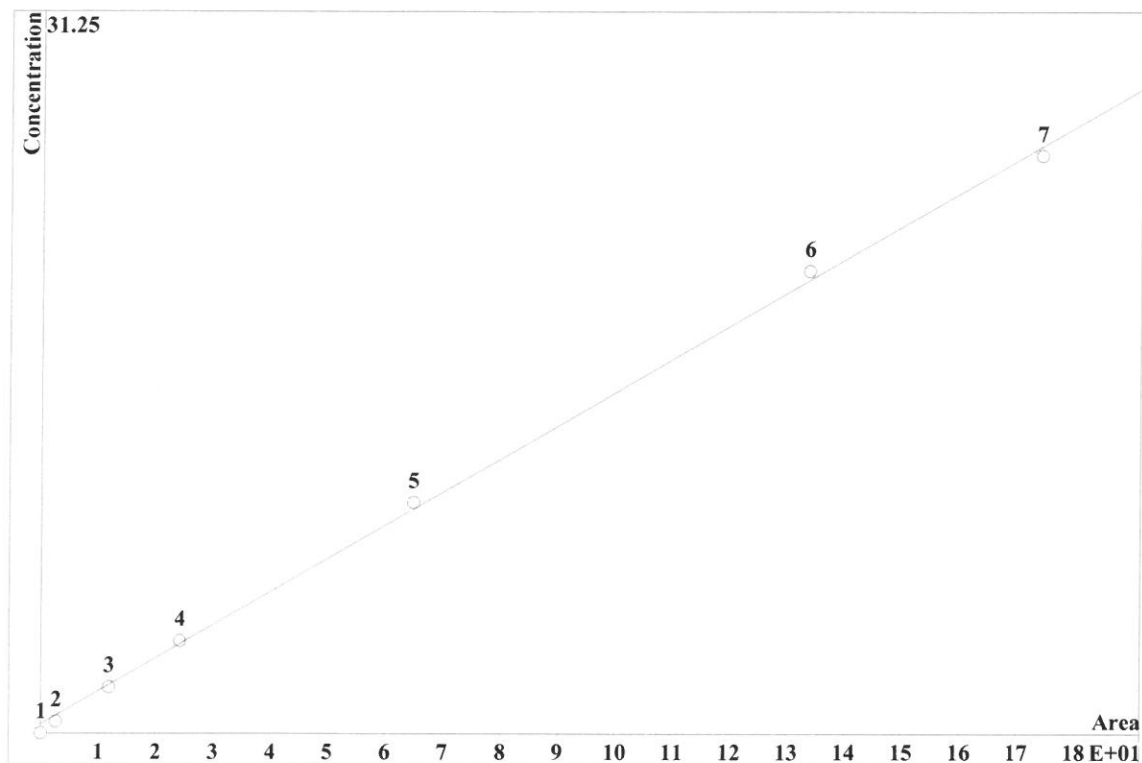


K3 = 0 K2 = 0 K1 = 0.595959 K0 = 3.55958
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0		0	No
2	0.1358	3.038	0.15	20	10.05	Yes		
3	0.6924	15.28	0.6	20	10.05	Yes		
4	1.497	33.92	1.2	20	10.05	Yes		
5	3.833	89.32	3	20	10.05	Yes		
6	8.127	190.5	6	20	10.05	Yes		
7	10.76	251.3	7.5	20	10.05	Yes		

CALIBRATION OF COMPONENT BR-

Method: ANIONS 04-14-17.mtw
 Equation: $Q = 2.87221 \cdot A + 7.95891$
 RSD: 3.447 %
 Correlation coefficient: 0.999515

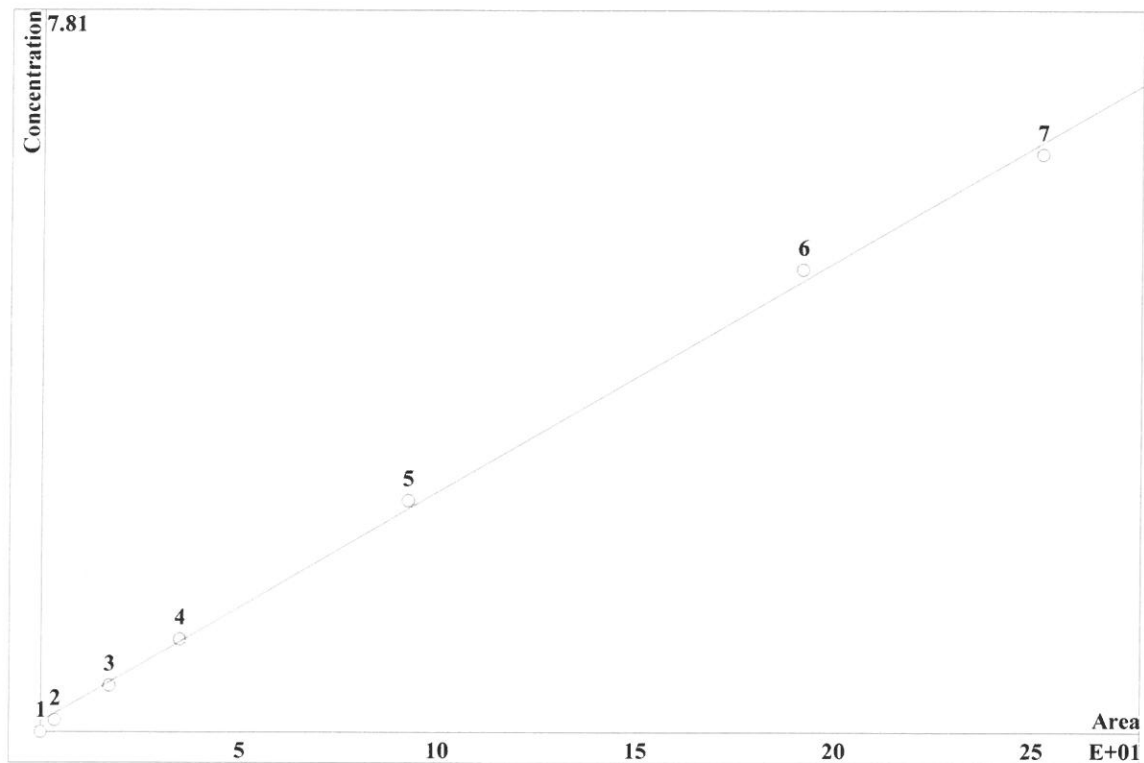


K3 = 0 K2 = 0 K1 = 2.87221 K0 = 7.95891
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.1136	2.644	0.5	20	13.31			Yes
3	0.4945	11.89	2	20	13.31			Yes
4	0.9863	24.2	4	20	13.31			Yes
5	2.58	64.96	10	20	13.31			Yes
6	5.039	133.8	20	20	13.31			Yes
7	6.377	174.2	25	20	13.31			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 04-14-17.mtw
 Equation: $Q = 0.497131 \cdot A + 2.22759$
 RSD: 4.259 %
 Correlation coefficient: 0.999260

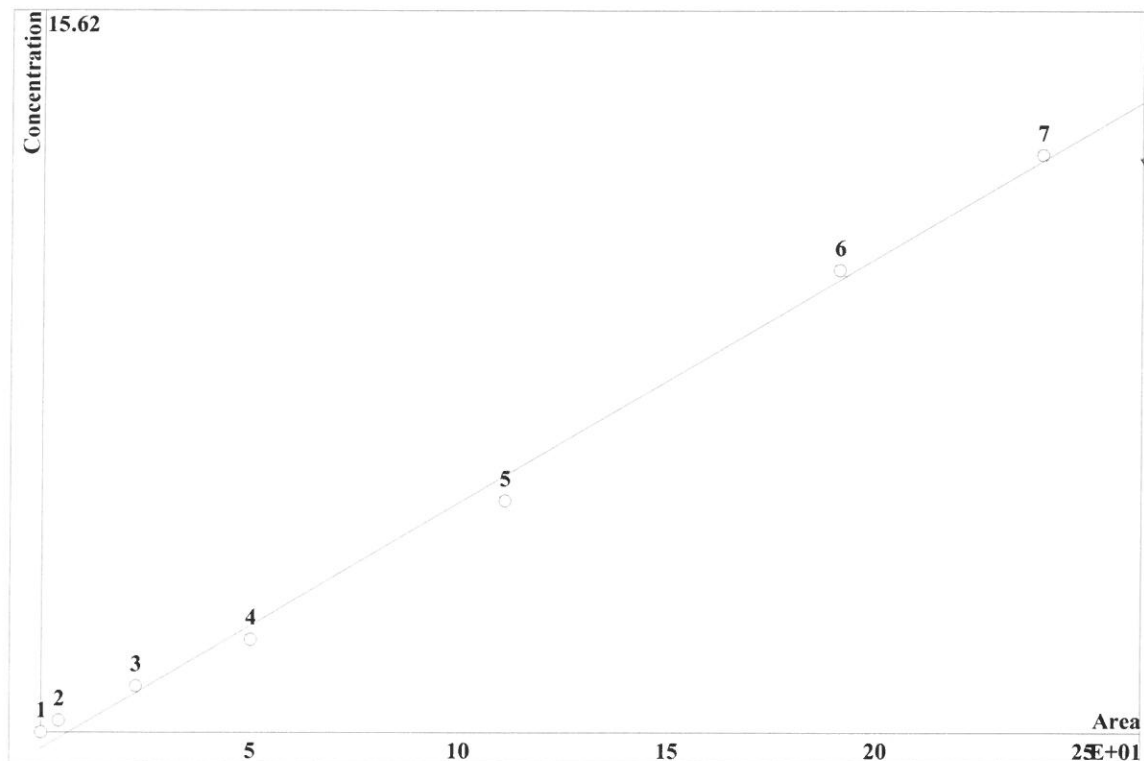


K3 = 0 K2 = 0 K1 = 0.497131 K0 = 2.22759
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1246	3.545	0.125	20	14.38			Yes
3	0.6302	17.17	0.5	20	14.38			Yes
4	1.268	34.71	1	20	14.38			Yes
5	3.428	92.5	2.5	20	14.38			Yes
6	7.13	191.6	5	20	14.38			Yes
7	9.391	252.1	6.25	20	14.38			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 04-14-17.mtw
 Equation: $Q = 1.06107 \cdot A - 6.91623$
 RSD: 7.672 %
 Correlation coefficient: 0.997595

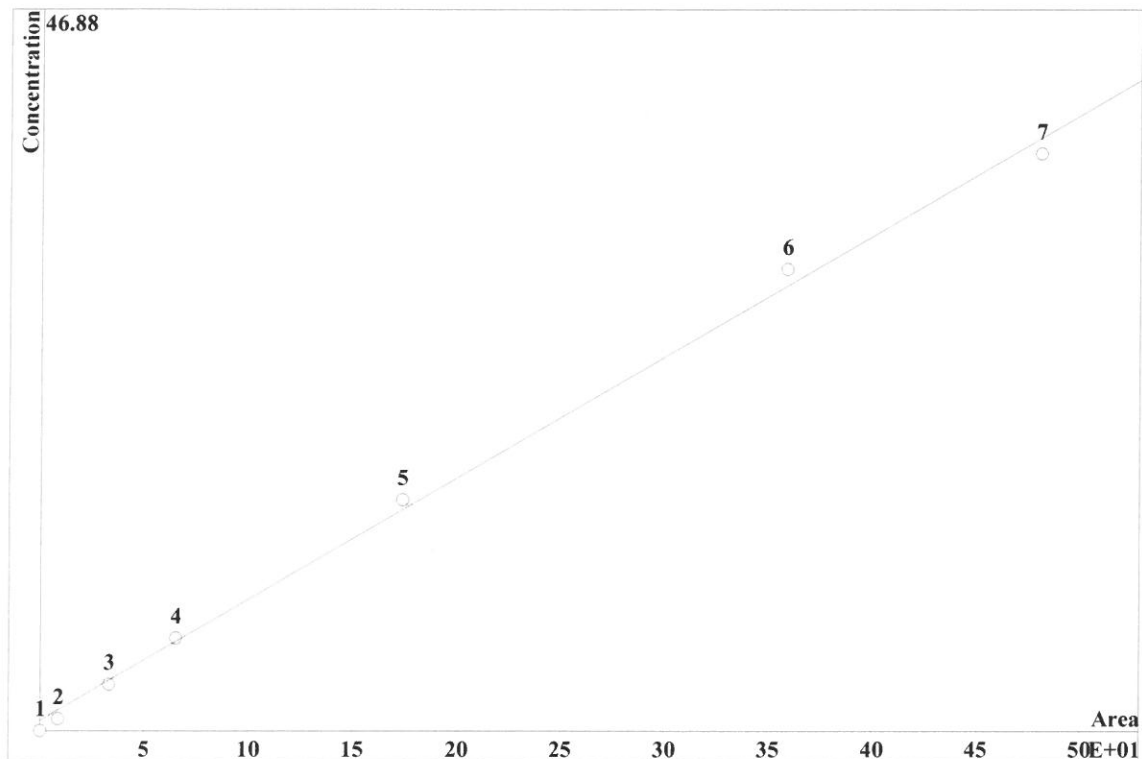


K3 = 0 K2 = 0 K1 = 1.06107 K0 = -6.91623
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.06143	4.248	0.25	20	20.62		Yes
3	0.3231	22.59	1	20	20.62		Yes
4	0.7333	50.1	2	20	20.62		Yes
5	1.729	111.1	5	20	20.62		Yes
6	3.187	191	10	20	20.62		Yes
7	4.095	239.7	12.5	20	20.62		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 04-14-17.mtw
 Equation: $Q = 1.57546 \cdot A + 13.3397$
 RSD: 5.734 %
 Correlation coefficient: 0.998657



K3 = 0 K2 = 0 K1 = 1.57546 K0 = 13.3397
 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	0.2318	8.702	0.75	20	25.97		Yes
3	0.9087	33.16	3	20	25.97		Yes
4	1.797	65.15	6	20	25.97		Yes
5	4.821	173.9	15	20	25.97		Yes
6	10.06	358.7	30	20	25.97		Yes
7	13.21	480.7	37.5	20	25.97		Yes

Report date: 4/18/2017 2:12:10 PM
Printed by: wet

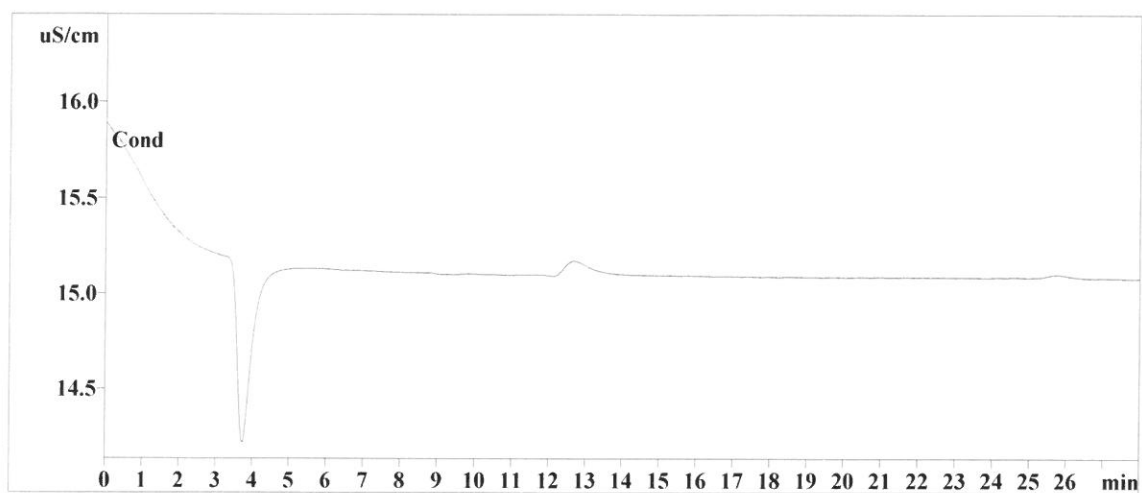
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Analysis from: 4/14/2017 1:33:06 PM
File: _2017-04-14_

Last save: 4/14/2017 5:06:52 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57119

Last save: 4/14/2017 4:04:34 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 4/18/2017 2:12:49 PM
Printed by: wet

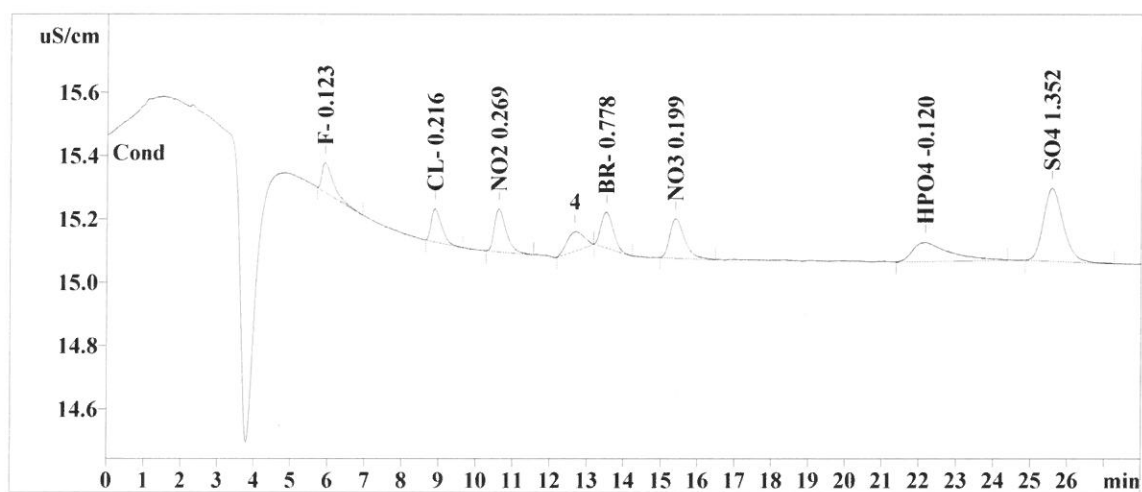
Ident: STD2
Analysis from: 4/14/2017 2:04:01 PM
File: _2017-04-14_

Last save: 4/14/2017 5:06:52 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57120

Last save: 4/14/2017 4:04:34 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.92	0.322	0.09	10.11	2.068	7.33	0.
2	8.89	0.304	0.10	11.21	2.050	7.27	0.
3	10.62	0.333	0.14	14.57	3.038	10.77	0.
4	13.52	0.369	0.11	12.19	2.644	9.37	0.
5	15.39	0.423	0.12	13.40	3.545	12.56	0.
6	22.17	1.013	0.06	6.49	4.248	15.06	0.
7	25.58	0.569	0.23	24.88	8.702	30.85	0.
7	28.00	0.476	0.86	92.86	26.294	93.20	0.

This report has been created by IC Net
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Report date: 4/18/2017 2:12:55 PM
Printed by: wet

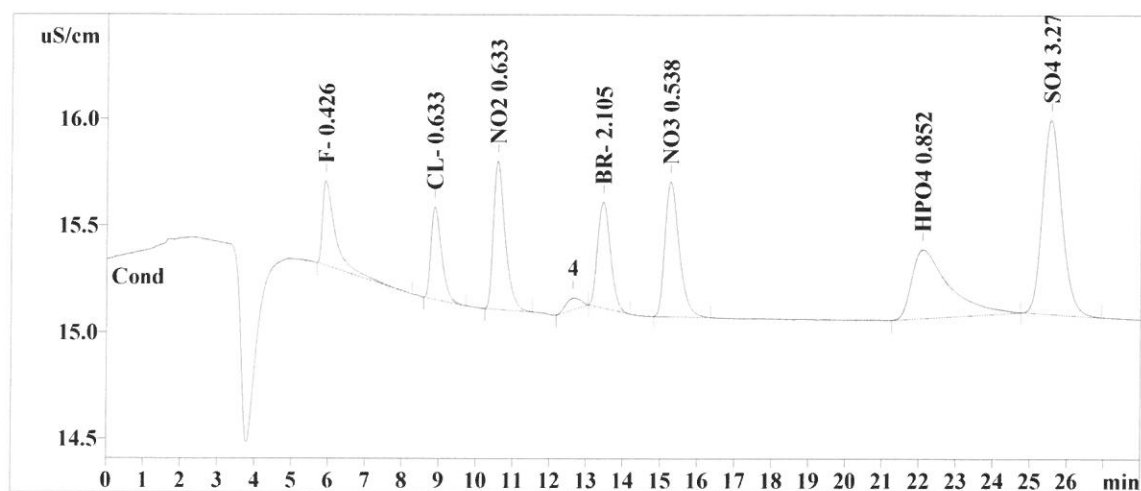
Ident: STD3
Analysis from: 4/14/2017 2:34:56 PM
File: _2017-04-14_

Last save: 4/14/2017 5:06:52 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57121

Last save: 4/14/2017 4:04:34 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.92	0.318	0.39	10.03	9.606	8.02	0.
2	8.88	0.301	0.43	10.93	8.529	7.12	0.
3	10.58	0.330	0.69	17.61	15.283	12.76	0.
4	13.44	0.376	0.49	12.58	11.885	9.92	0.
5	15.26	0.415	0.63	16.02	17.169	14.33	0.
6	22.09	0.975	0.32	8.19	22.585	18.86	0.
7	25.55	0.554	0.91	23.12	33.165	27.69	0.
7	28.00	0.467	3.87	98.48	118.223	98.70	0.

This report has been created by IC Net
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Report date: 4/18/2017 2:13:01 PM
Printed by: wet

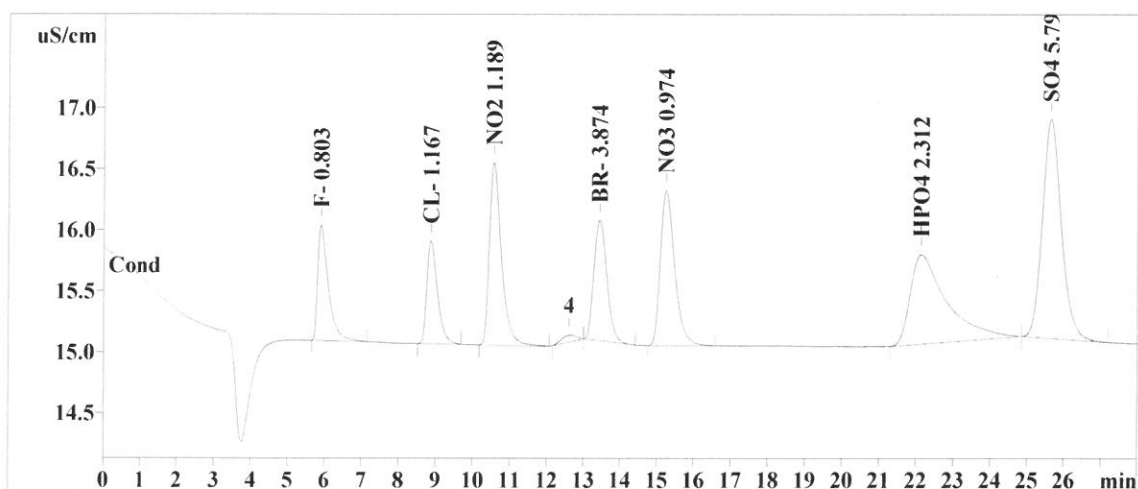
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Analysis from: 4/14/2017 3:05:50 PM
File: _2017-04-14_

Last save: 4/14/2017 5:06:52 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57122

Last save: 4/14/2017 4:04:34 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.292	0.94	11.62	18.988	7.73	0.
2	8.87	0.302	0.84	10.35	16.848	6.86	0.
3	10.56	0.332	1.50	18.42	33.918	13.81	0.
4	13.43	0.382	0.99	12.14	24.203	9.86	0.
5	15.24	0.414	1.27	15.60	34.705	14.13	0.
6	22.14	0.940	0.73	9.02	50.104	20.41	0.
7	25.63	0.549	1.80	22.11	65.154	26.54	0.
7	28.00	0.459	8.06	99.25	243.920	99.34	0.

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Report date: 4/18/2017 2:13:09 PM
Printed by: wet

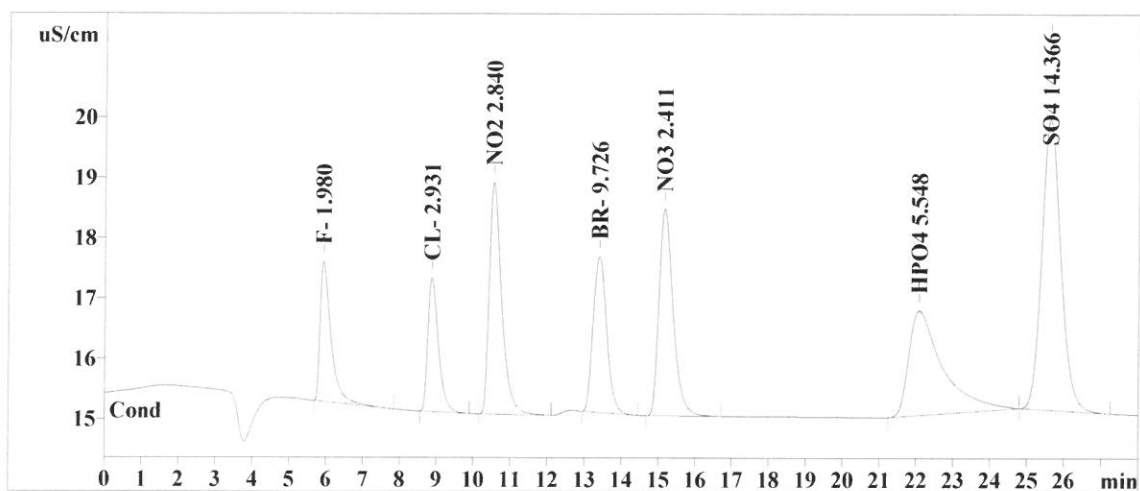
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Analysis from: 4/14/2017 3:36:45 PM
File: _2017-04-14_

Last save: 4/14/2017 5:06:52 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57123

Last save: 4/14/2017 4:04:34 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.92	0.298	2.32	11.07	48.288	7.73	0.
2	8.87	0.300	2.21	10.58	44.300	7.10	0.
3	10.54	0.343	3.83	18.32	89.323	14.31	0.
4	13.39	0.391	2.58	12.33	64.956	10.40	0.
5	15.15	0.408	3.43	16.38	92.499	14.82	0.
6	22.08	0.873	1.73	8.26	111.083	17.79	0.
7	25.61	0.547	4.82	23.04	173.904	27.85	0.
7	28.00	0.451	20.92	99.99	624.352	100.00	0.

This report has been created by IC Net
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Report date: 4/18/2017 2:13:21 PM
Printed by: wet

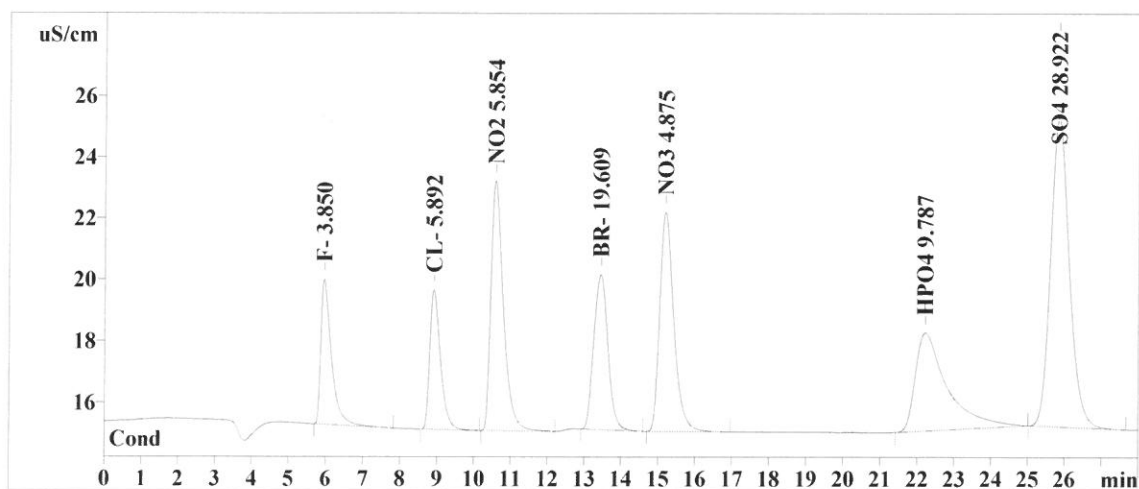
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Analysis from: 4/14/2017 4:07:40 PM
File: _2017-04-14_

Last save: 4/14/2017 5:06:52 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57124

Last save: 4/14/2017 4:04:34 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.95	0.290	4.71	11.01	94.809	7.58	0.
2	8.91	0.298	4.53	10.59	90.391	7.23	0.
3	10.58	0.348	8.13	19.00	190.490	15.23	0.
4	13.44	0.414	5.04	11.78	133.769	10.69	0.
5	15.18	0.405	7.13	16.67	191.643	15.32	0.
6	22.21	0.802	3.19	7.45	190.992	15.27	0.
7	25.83	0.540	10.06	23.51	358.686	28.68	0.
7	28.00	0.442	42.78	100.00	1250.780	100.00	0.

This report has been created by IC Net
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Report date: 4/18/2017 2:13:26 PM
Printed by: wet

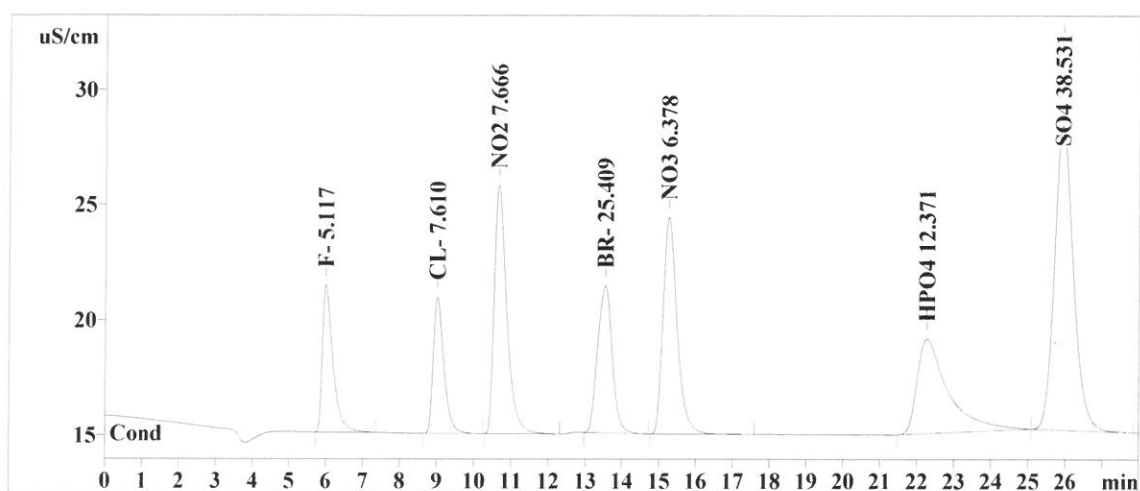
Ident: STD7
Analysis from: 4/14/2017 4:38:35 PM
File: _2017-04-14_

Last save: 4/14/2017 5:07:14 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57125

Last save: 4/14/2017 4:04:34 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	5.99	0.288	6.38	11.37	126.349	7.70	0.
2	9.01	0.295	5.91	10.52	117.135	7.14	0.
3	10.66	0.346	10.76	19.17	251.280	15.31	0.
4	13.53	0.428	6.38	11.36	174.158	10.61	0.
5	15.25	0.404	9.39	16.73	252.103	15.36	0.
6	22.26	0.785	4.09	7.30	239.701	14.60	0.
7	25.91	0.551	13.21	23.54	480.672	29.28	0.
7	28.00	0.442	56.12	100.00	1641.398	100.00	0.

This report has been created by IC Net
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Report date: 4/18/2017 2:14:08 PM
Printed by: wet

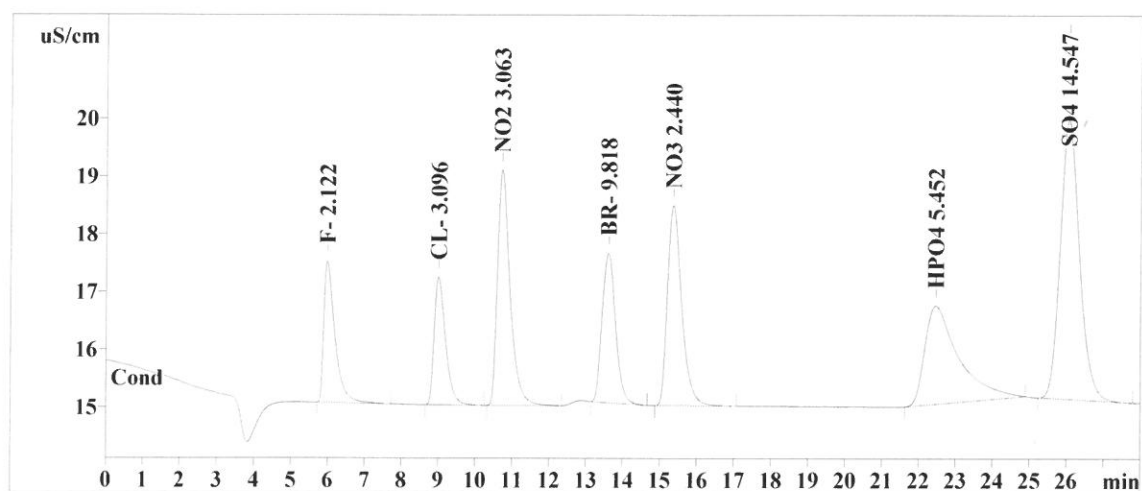
Ident: ICV
Analysis from: 4/14/2017 6:12:15 PM
File: _2017-04-14_

Last save: 4/17/2017 2:48:28 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57128

Last save: 4/14/2017 5:07:16 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	5.98	0.306	2.45	11.49	51.821	8.09	0.
2	9.00	0.318	2.21	10.36	46.868	7.32	0.
3	10.72	0.351	4.08	19.13	96.818	15.12	0.
4	13.60	0.394	2.58	12.12	65.597	10.25	0.
5	15.35	0.409	3.46	16.23	93.696	14.63	0.
6	22.45	0.894	1.70	7.99	109.275	17.07	0.
7	26.05	0.552	4.83	22.67	176.198	27.52	0.
7	28.00	0.460	21.31	99.99	640.273	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/18/2017 2:14:15 PM
Printed by: wet

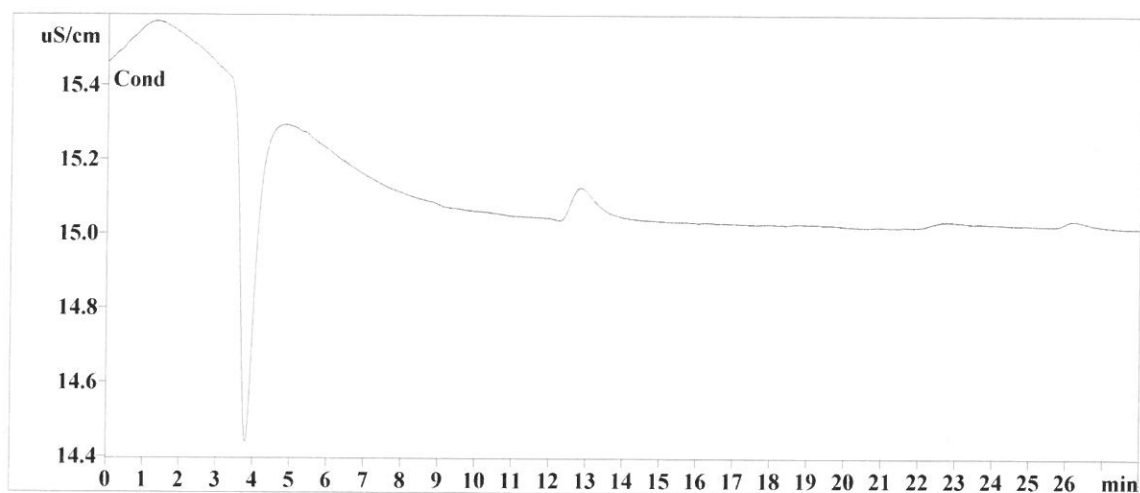
Ident: ICB
Analysis from: 4/14/2017 6:43:10 PM
File: _2017-04-14_

Last save: 4/14/2017 7:10:58 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57129

Last save: 4/14/2017 5:07:16 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: 5/11/2017 8:50:00 AM
Printed by: wet

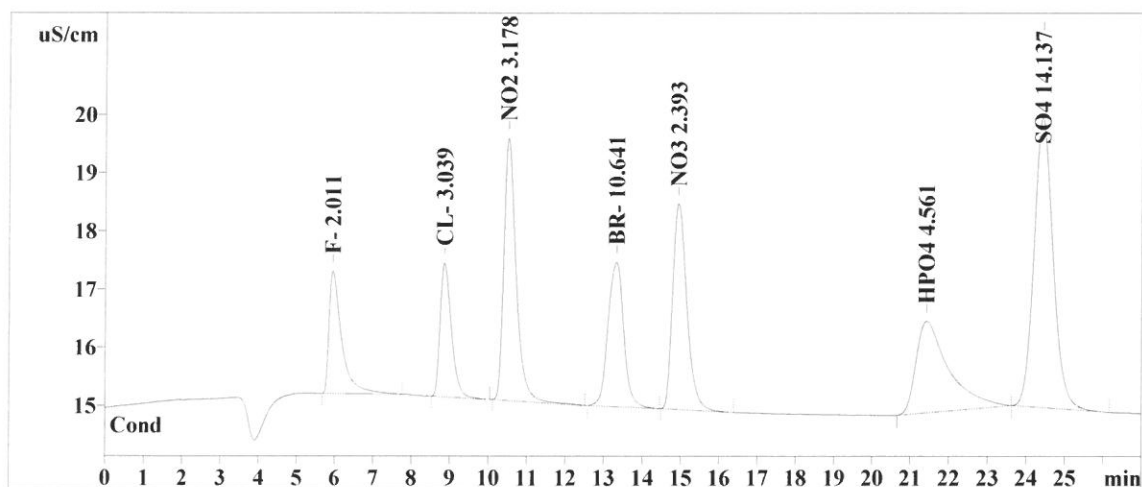
Ident: CCV
Analysis from: 5/9/2017 9:20:50 AM
File: _2017-05-09_

Last save: 5/9/2017 9:47:40 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57364

Last save: 5/5/2017 9:59:52 AM

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	5.95	0.323	2.10	9.77	49.049	7.88	0.
2	8.86	0.301	2.30	10.71	45.983	7.39	0.
3	10.51	0.327	4.50	20.98	100.695	16.18	0.
4	13.32	0.443	2.48	11.56	71.324	11.46	0.
5	14.93	0.395	3.54	16.48	91.794	14.75	0.
6	21.41	0.820	1.57	7.32	92.481	14.86	0.
7	24.41	0.518	4.98	23.17	171.002	27.48	0.
7	27.00	0.447	21.47	99.98	622.328	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 8:51:14 AM
Printed by: wet

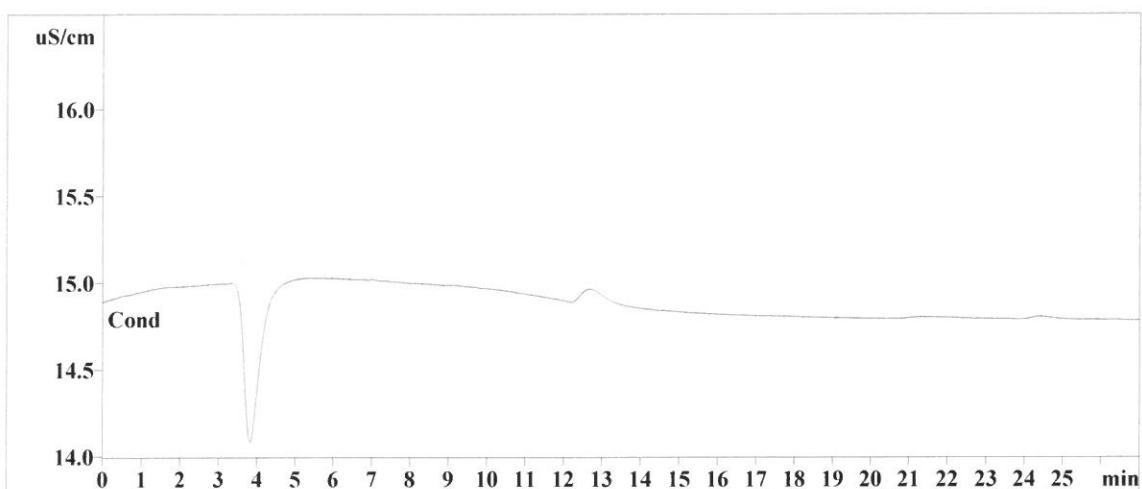
Ident: CCB
Analysis from: 5/9/2017 9:59:38 AM
File: _2017-05-09_

Last save: 5/11/2017 8:51:10 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57365

Last save: 5/5/2017 9:59:52 AM

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: 5/11/2017 8:58:23 AM
Printed by: wet

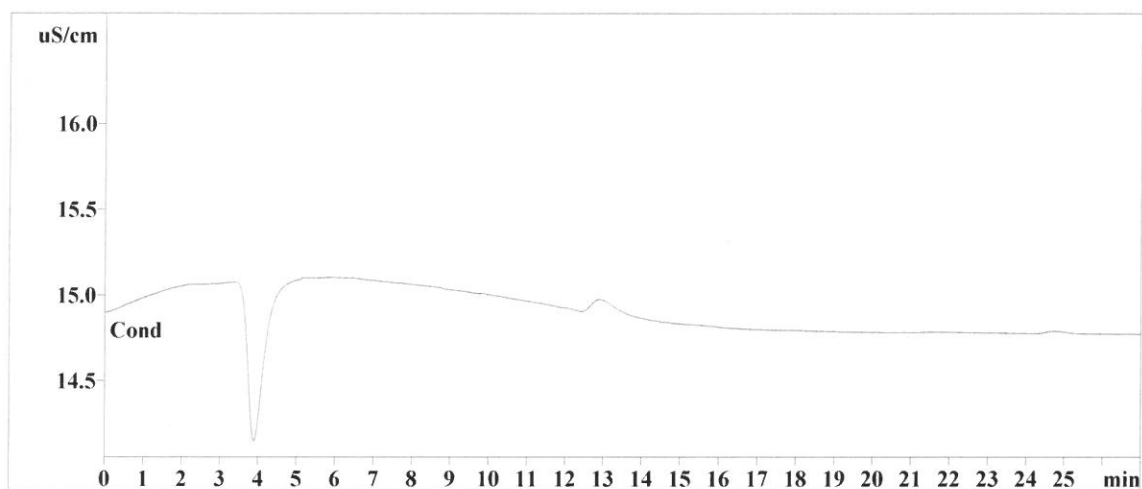
Ident: LB87387BLW
Analysis from: 5/9/2017 10:29:34 AM
File: _2017-05-09_

Last save: 5/11/2017 8:58:20 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57366

Last save: 5/5/2017 9:59:52 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: 5/11/2017 8:59:48 AM
Printed by: wet

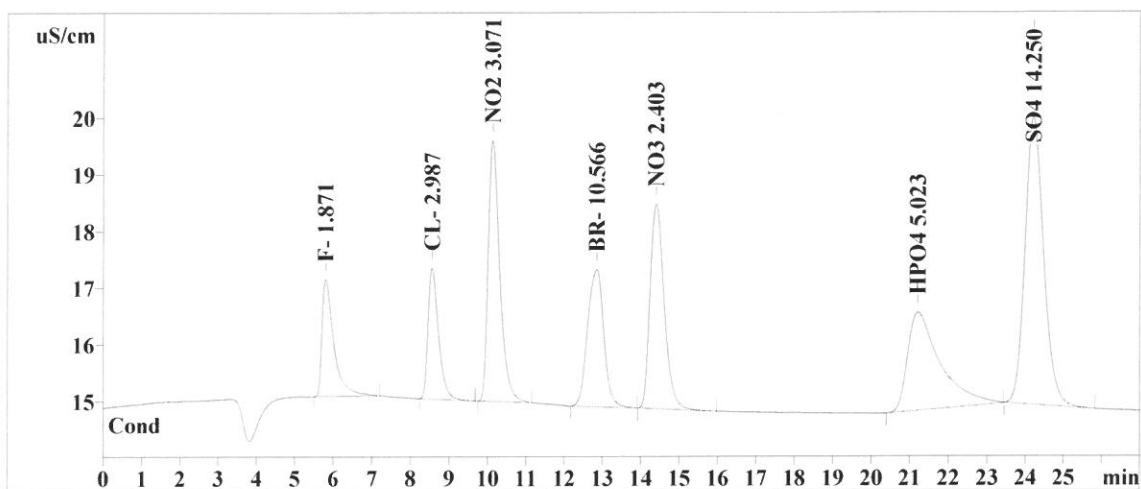
Ident: LB87387BSW
Analysis from: 5/9/2017 10:59:29 AM
File: _2017-05-09_

Last save: 5/11/2017 8:57:42 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57367

Last save: 5/5/2017 9:59:52 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	5.80	0.310	2.07	9.47	45.567	7.30	0.
2	8.56	0.293	2.32	10.61	45.168	7.23	0.
3	10.13	0.315	4.60	21.08	97.099	15.55	0.
4	12.85	0.457	2.43	11.11	70.805	11.34	0.
5	14.39	0.390	3.61	16.54	92.199	14.76	0.
6	21.21	0.815	1.73	7.94	101.189	16.20	0.
7	24.21	0.514	5.07	23.24	172.433	27.61	0.
7	27.00	0.442	21.83	99.99	624.461	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:38:31 AM
Printed by: wet

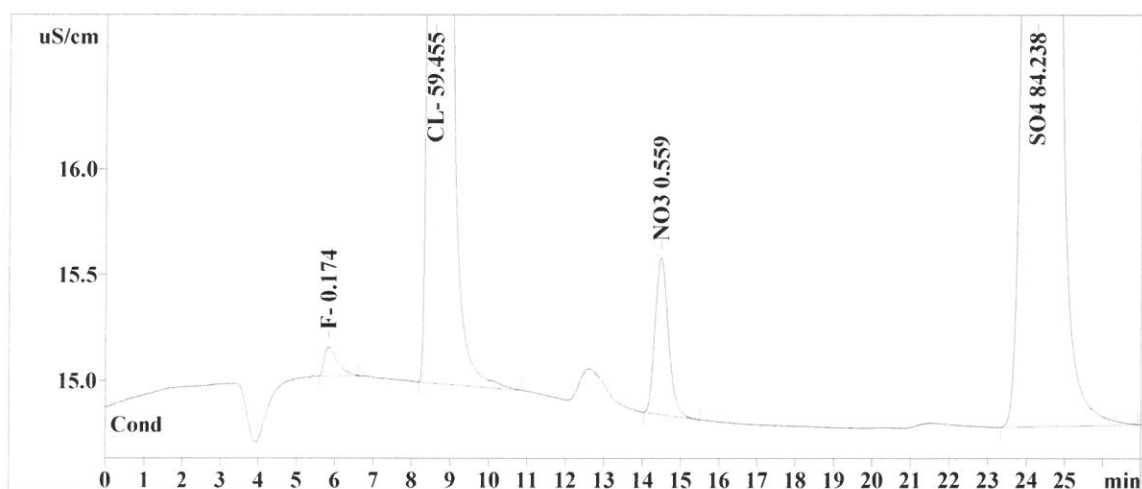
Ident: I3046-01
Analysis from: 5/9/2017 11:29:24 AM
File: _2017-05-09_

Last save: 5/11/2017 9:38:22 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57368

Last save: 5/5/2017 9:59:52 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	0.371	0.14	0.17	3.322	0.17	0.
2	8.58	0.285	48.59	59.82	924.074	46.06	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.47	0.373	0.74	0.91	18.020	0.90	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.25	0.505	31.76	39.10	1060.908	52.88	0.
7	27.00	0.219	81.23	100.00	2006.324	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:25:36 AM
Printed by: wet

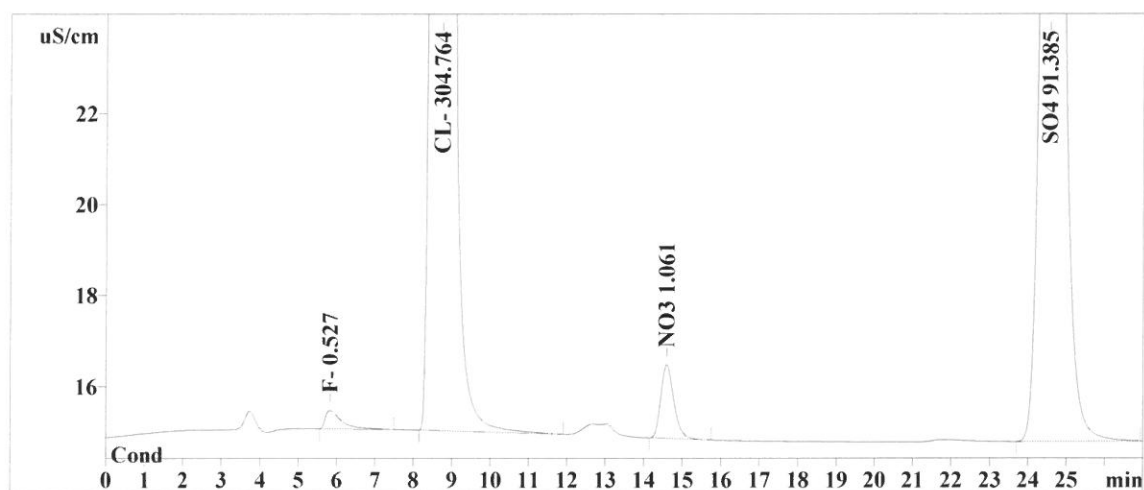
Ident: I3046-02
Analysis from: 5/9/2017 11:59:19 AM
File: _2017-05-09_

Last save: 5/11/2017 9:25:32 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57369

Last save: 5/5/2017 9:59:52 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	5.82	0.417	0.40	0.15	12.111	0.20	0.
2	8.73	0.328	223.28	85.80	4742.209	79.78	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.59	0.361	1.61	0.62	38.221	0.64	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.56	0.500	34.92	13.42	1151.641	19.37	0.
7	27.00	0.229	260.21	99.99	5944.183	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:26:51 AM
Printed by: wet

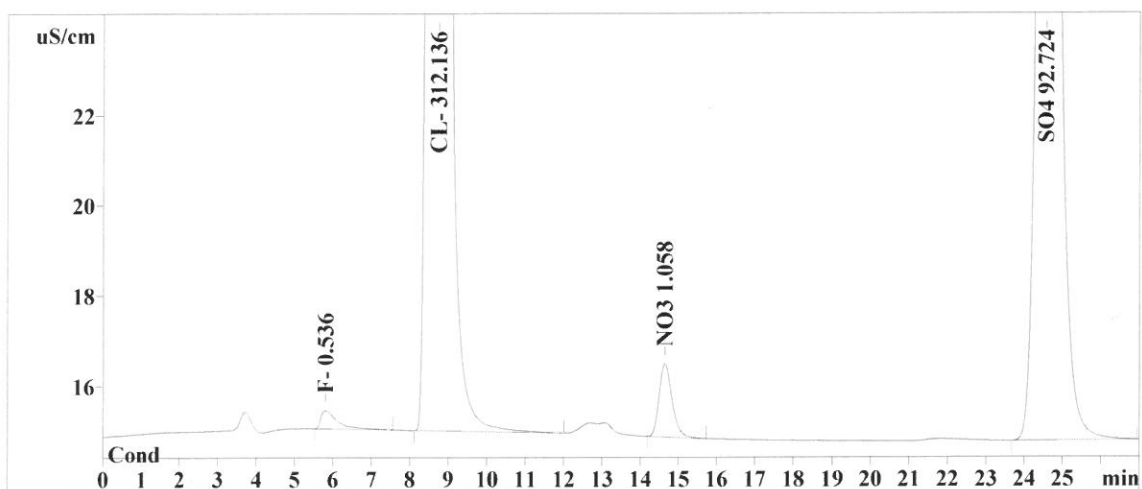
Ident: I3046-02DUP
Analysis from: 5/9/2017 12:29:14 PM
File: _2017-05-09_

Last save: 5/11/2017 9:26:40 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57370

Last save: 5/5/2017 9:59:52 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	5.80	0.415	0.40	0.15	12.348	0.20	0.
2	8.74	0.334	225.04	85.80	4856.952	79.94	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.65	0.359	1.61	0.61	38.073	0.63	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.57	0.504	35.19	13.42	1168.631	19.23	0.
7	27.00	0.230	262.24	99.99	6076.004	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:30:58 AM
Printed by: wet

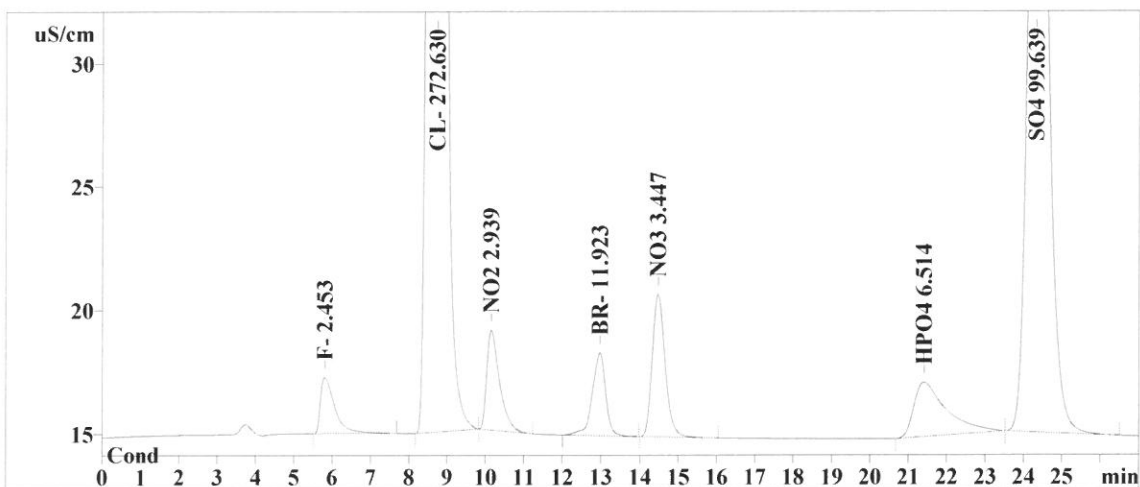
Ident: I3046-02MS
Analysis from: 5/9/2017 12:59:09 PM
File: _2017-05-09_

Last save: 5/9/2017 1:25:58 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57371

Last save: 5/5/2017 9:59:52 AM

SAMPLE:
: 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	5.81	0.379	2.27	0.87	60.044	1.00	0.
2	8.72	0.320	205.49	78.69	4242.058	70.76	0.
3	10.15	0.338	4.03	1.54	92.666	1.55	0.
4	12.97	0.355	3.35	1.28	80.250	1.34	0.
5	14.46	0.353	5.76	2.21	134.178	2.24	0.
6	21.40	0.824	2.20	0.84	129.296	2.16	0.
7	24.32	0.504	38.03	14.56	1256.424	20.96	0.
7	27.00	0.439	261.13	100.00	5994.915	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:31:23 AM
Printed by: wet

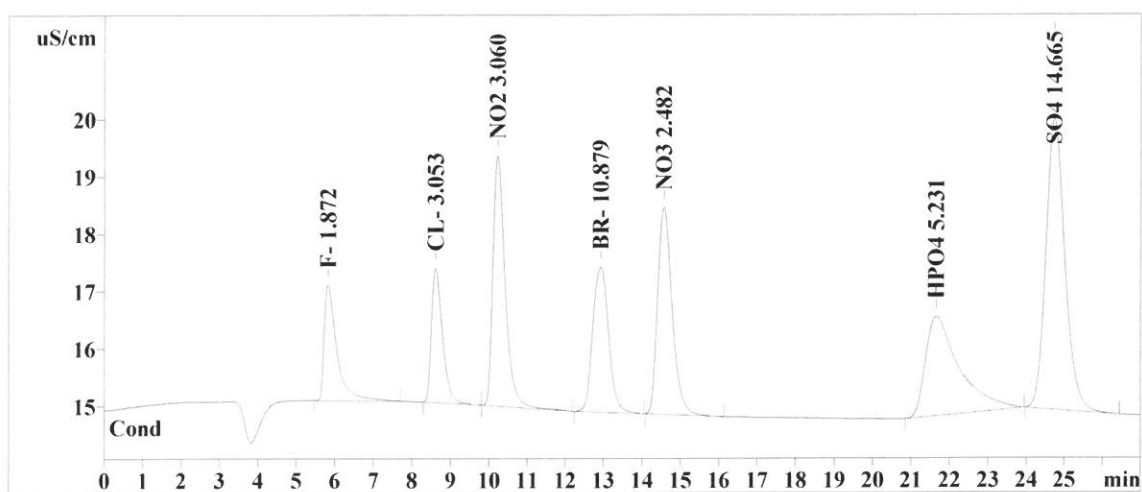
Ident: CCV
Analysis from: 5/9/2017 1:29:04 PM
File: _2017-05-09_

Last save: 5/9/2017 1:55:54 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57372

Last save: 5/5/2017 9:59:52 AM

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	0.314	2.00	9.25	45.591	7.13	0.
2	8.61	0.297	2.33	10.79	46.193	7.22	0.
3	10.22	0.327	4.36	20.15	96.706	15.12	0.
4	12.93	0.449	2.53	11.68	72.984	11.41	0.
5	14.56	0.403	3.61	16.67	95.370	14.91	0.
6	21.65	0.848	1.73	8.00	105.114	16.43	0.
7	24.74	0.530	5.07	23.45	177.694	27.78	0.
7	27.00	0.453	21.63	99.99	639.651	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:32:51 AM
Printed by: wet

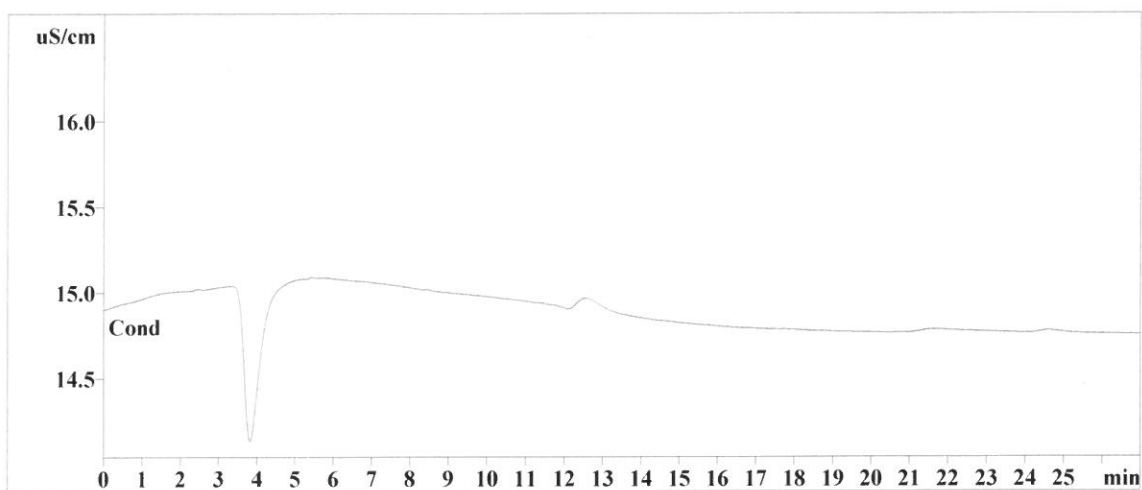
Ident: CCB
Analysis from: 5/9/2017 1:58:59 PM
File: _2017-05-09_

Last save: 5/11/2017 9:32:50 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57373

Last save: 5/5/2017 9:59:52 AM

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: 5/11/2017 9:34:05 AM
Printed by: wet

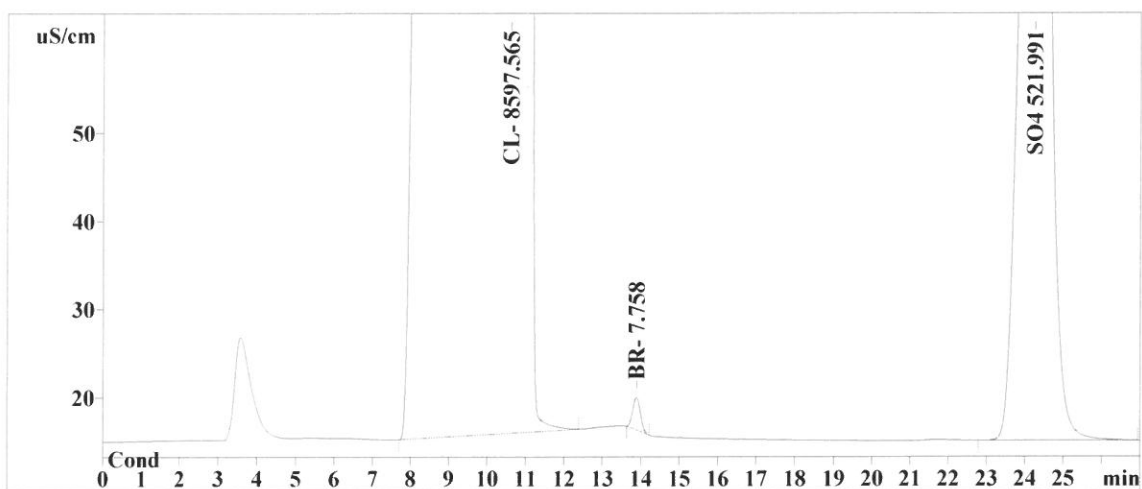
Ident: I3062-15
Analysis from: 5/9/2017 5:40:02 PM
File: _2017-05-09_

Last save: 5/11/2017 9:18:02 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57376

Last save: 5/5/2017 9:59:52 AM

SAMPLE:
: 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	10.61	2.116	1130.24	87.91	133816.367	95.25	0.
4	13.89	0.219	3.71	0.29	51.252	0.04	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	24.25	0.676	151.76	11.80	6618.047	4.71	0.
7	27.00	0.430	1285.71	100.00	140485.665	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:34:21 AM
Printed by: wet

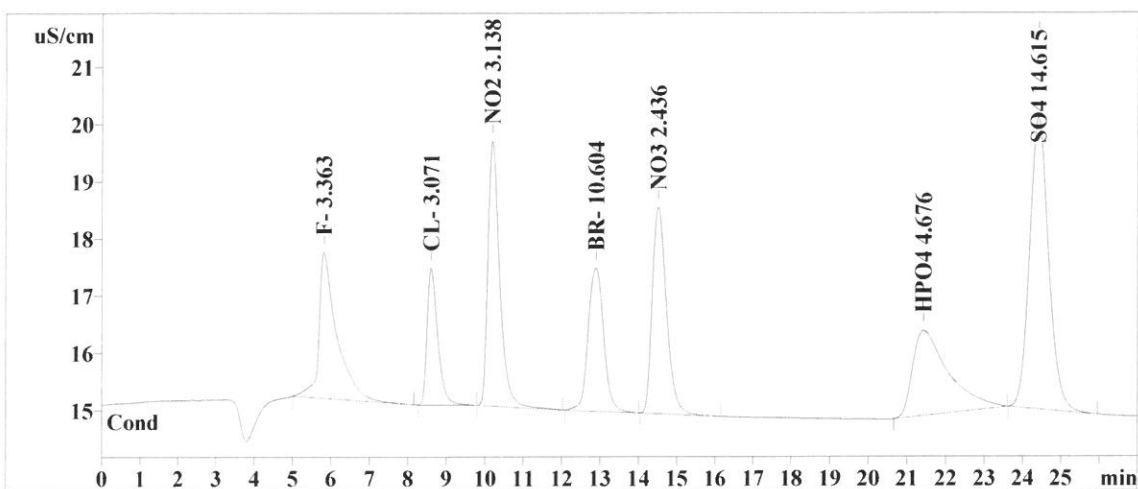
Ident: CCV
Analysis from: 5/9/2017 6:09:57 PM
File: _2017-05-09_

Last save: 5/9/2017 6:36:46 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57377

Last save: 5/5/2017 9:59:52 AM

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	0.405	2.55	11.45	82.703	12.44	0.
2	8.60	0.291	2.38	10.72	46.477	6.99	0.
3	10.18	0.316	4.63	20.80	99.335	14.94	0.
4	12.89	0.437	2.50	11.23	71.068	10.69	0.
5	14.51	0.396	3.60	16.21	93.522	14.07	0.
6	21.42	0.918	1.48	6.67	94.651	14.24	0.
7	24.40	0.526	5.10	22.91	177.063	26.63	0.
7	27.00	0.470	22.24	99.99	664.820	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/11/2017 9:35:04 AM
Printed by: wet

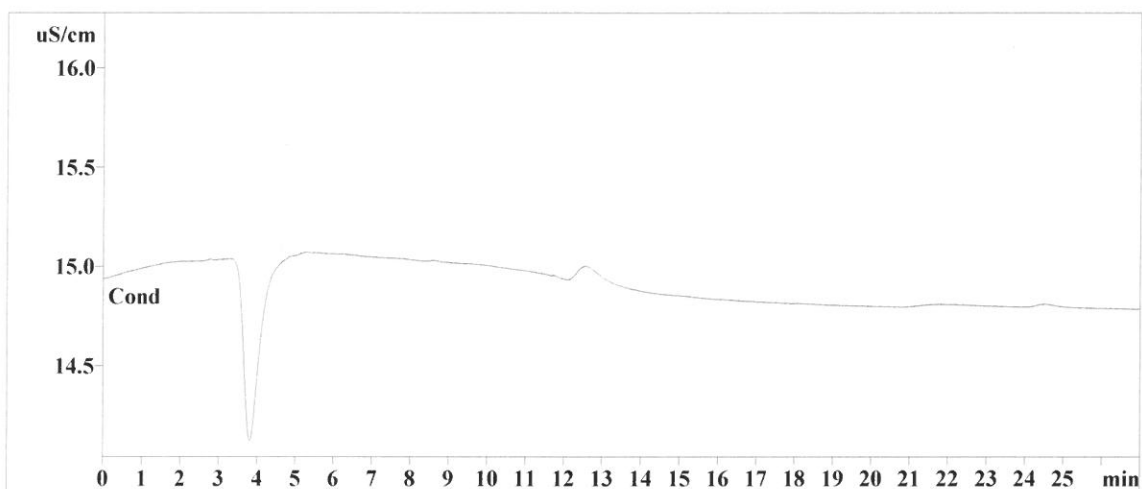
Ident: CCB
Analysis from: 5/9/2017 6:39:52 PM
File: _2017-05-09_

Last save: 5/11/2017 9:35:02 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57378

Last save: 5/5/2017 9:59:52 AM

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