

M300-0
IC-1
AK 5/1/17

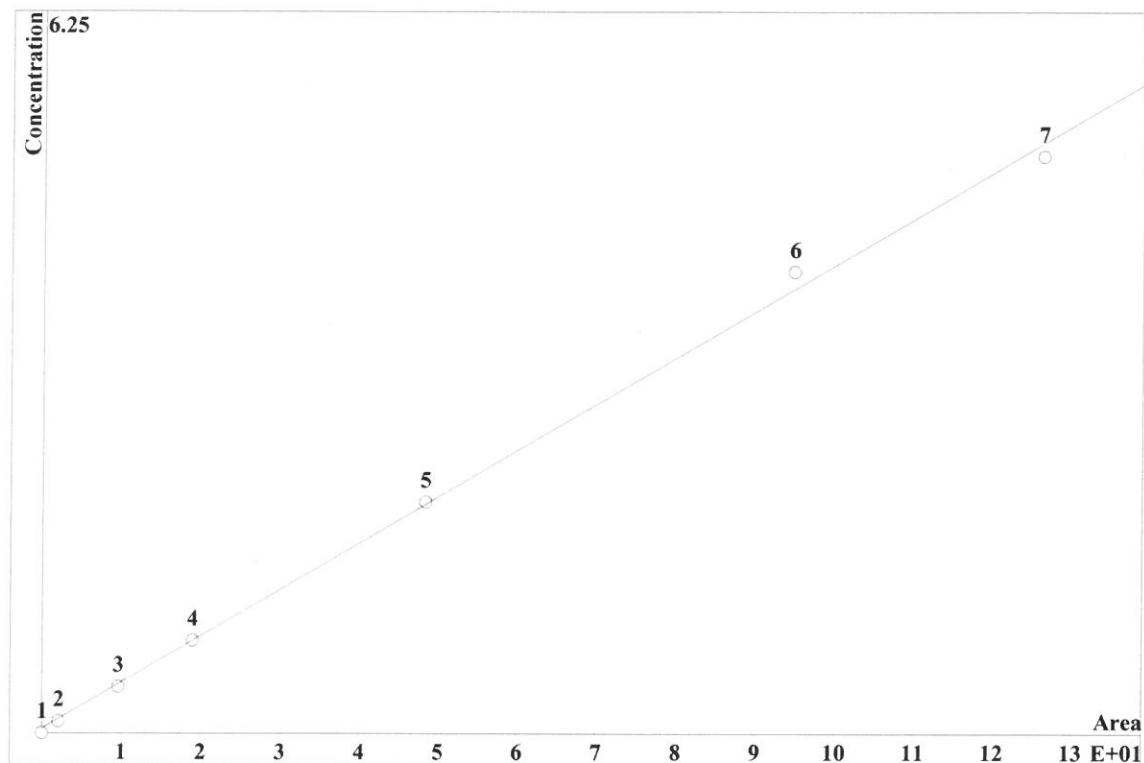
Clear table

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	2.0100	2.9960	3.1440	10.6640	2.4320	4.5960	14.2850	2017-04-28_	4/28/17 10:20
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-04-28_	4/28/17 11:07
LB87132BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-04-28_	4/28/17 11:36
LB87132BSW	1.8520	2.9860	3.1850	10.7950	2.4320	5.3210	14.5670	2017-04-28_	4/28/17 12:06
I2904-03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-04-28_	4/28/17 15:07
I2904-01	0.0000	13.2250	0.0000	1.6580	0.0000	0.3400	13.9290	2017-04-28_	4/28/17 15:36
I2904-02	0.0000	612.2310	0.0000	2.3570	0.0000	0.0000	71.8350	2017-04-28_	4/28/17 16:06
I2904-02DUP	0.0000	608.1520	0.0000	2.2490	0.0000	0.0000	71.5420	2017-04-28_	4/28/17 16:36
I2904-02MS	2.2450	543.5660	2.9760	12.5680	2.6570	7.3230	83.0460	2017-04-28_	4/28/17 17:06
I2904-01DLX2	0.0000	6.1690	0.0000	0.0000	0.0000	0.0000	7.1750	2017-04-28_	4/28/17 17:36
I2904-02DLX5	0.0000	108.9080	0.0000	1.0370	0.0000	0.0000	12.7000	2017-04-28_	4/28/17 18:06
I2904-02DLX10C	0.0000	3.9840	0.0000	0.9100	0.0000	0.0000	1.2740	2017-04-28_	4/28/17 18:36
CCV	1.9350	2.9610	3.0670	10.6740	2.3990	4.3530	14.0740	2017-04-28_	4/28/17 19:06
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-04-28_	4/28/17 19:36

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



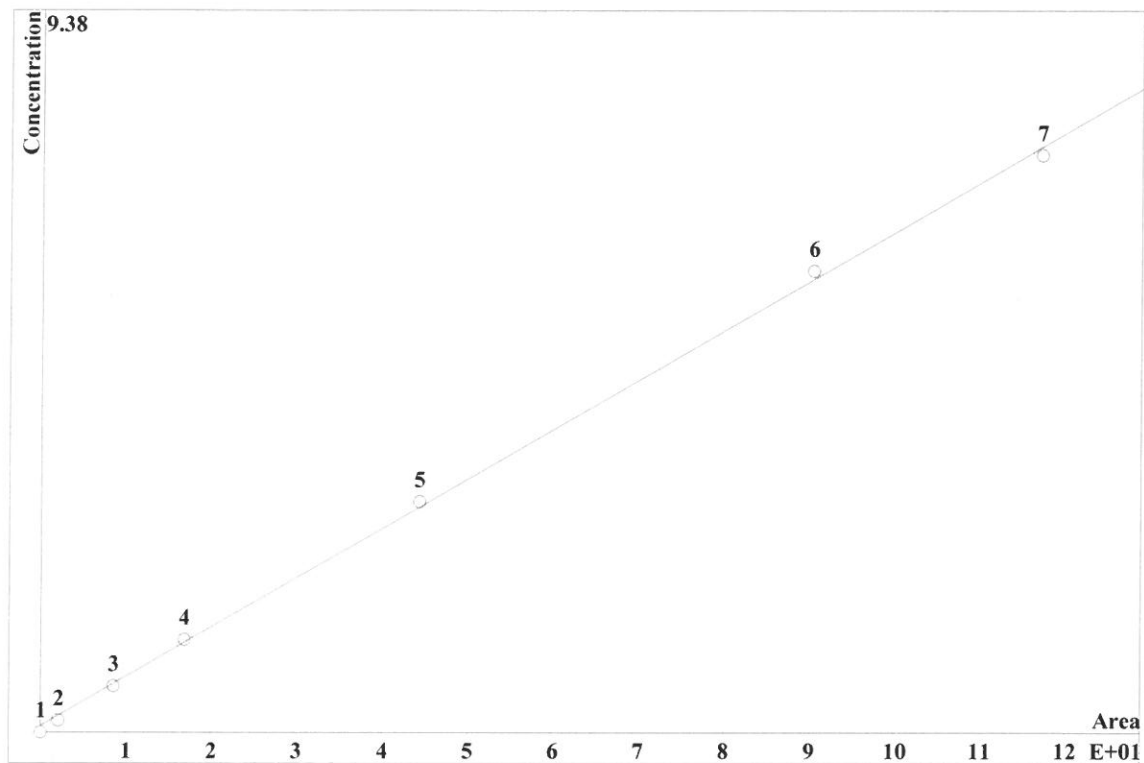
K3 = 0 K2 = 0 K1 = 0.803678 K0 = 0.801493

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

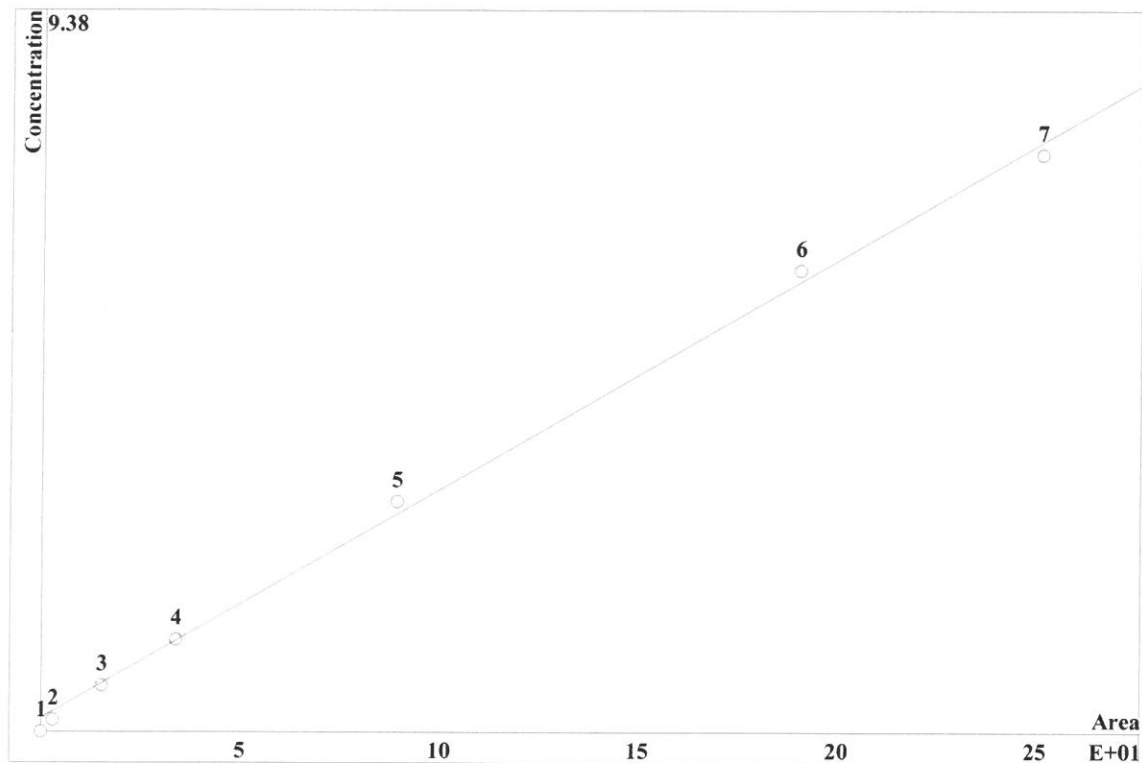


K3 = 0 K2 = 0 K1 = 1.28497 K0 = 1.69506
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

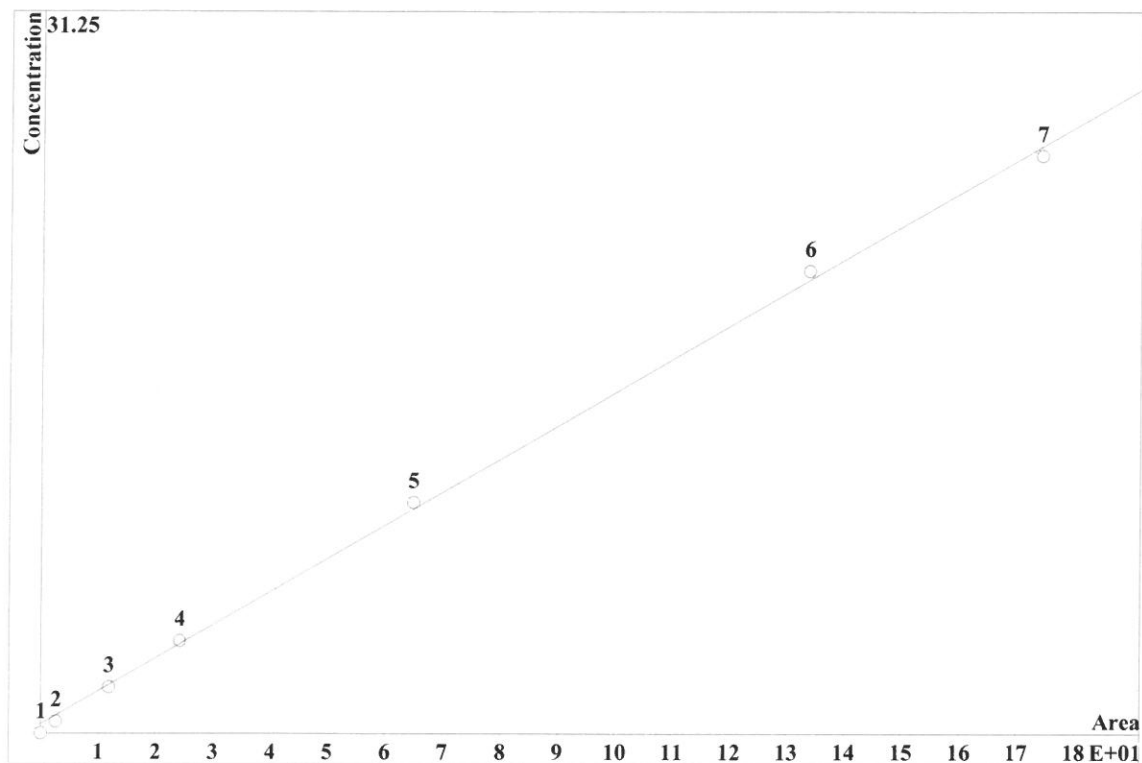


K3 = 0 K2 = 0 K1 = 0.595959 K0 = 3.55958
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			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

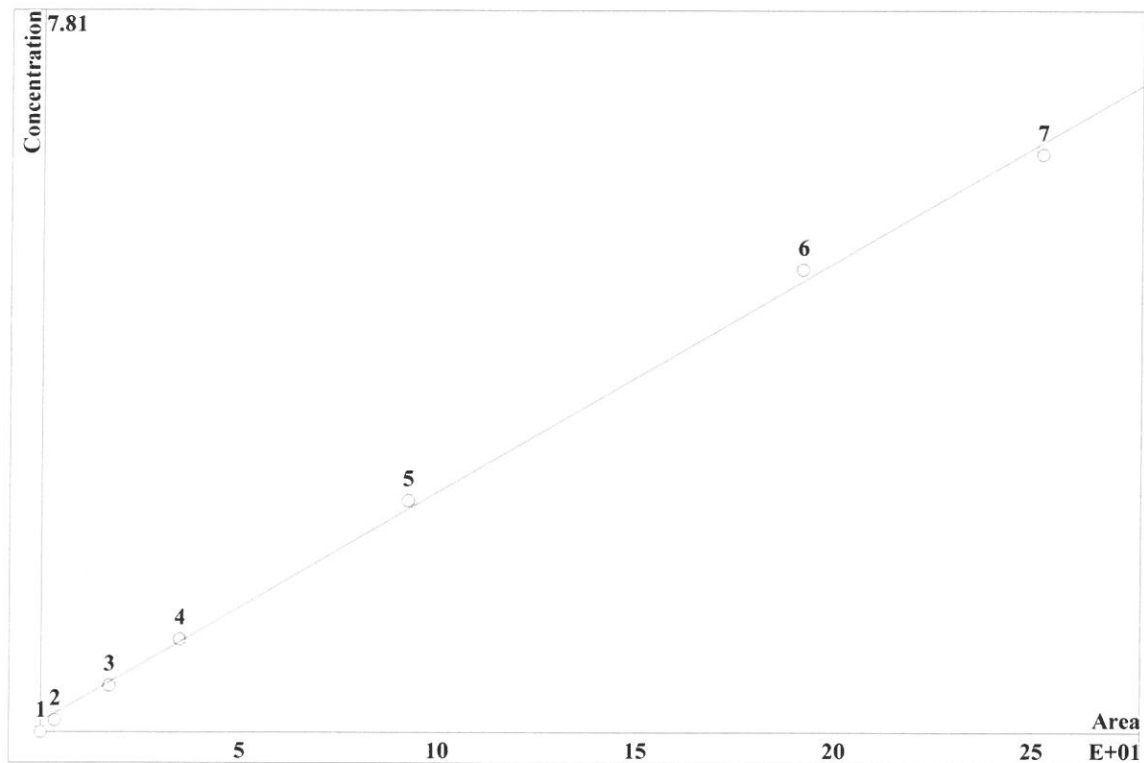


K3 = 0 K2 = 0 K1 = 2.87221 K0 = 7.95891
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

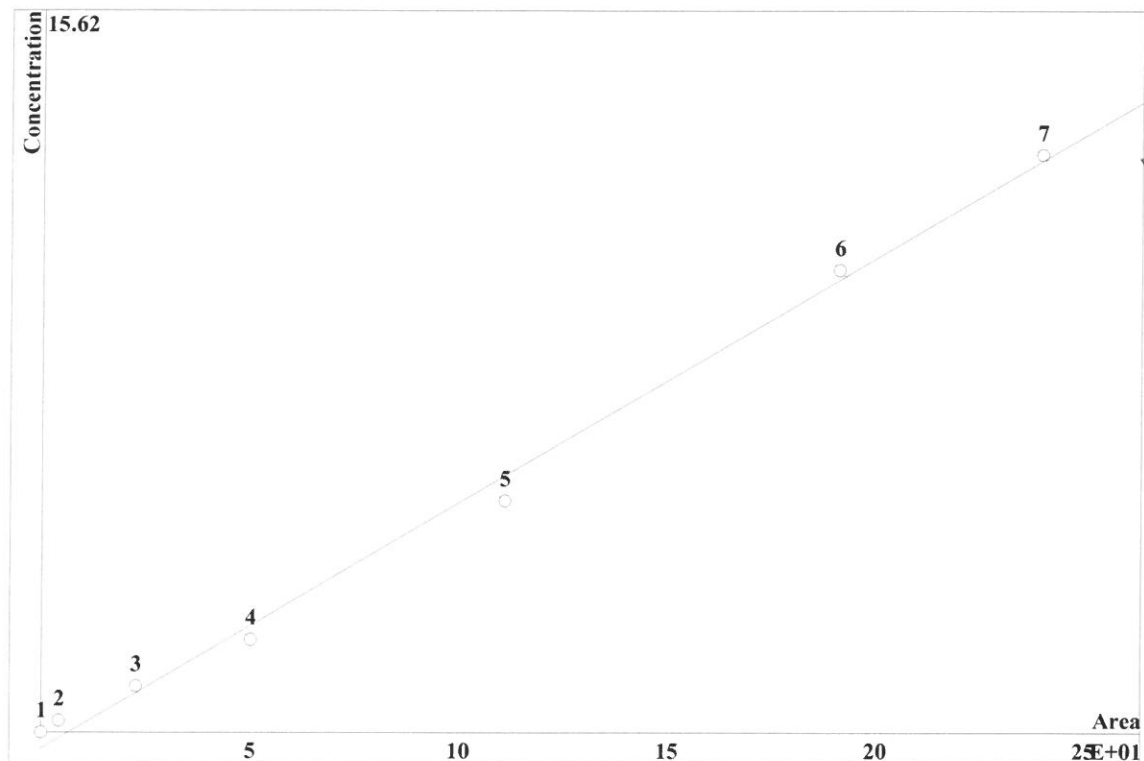


K3 = 0 K2 = 0 K1 = 0.497131 K0 = 2.22759
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

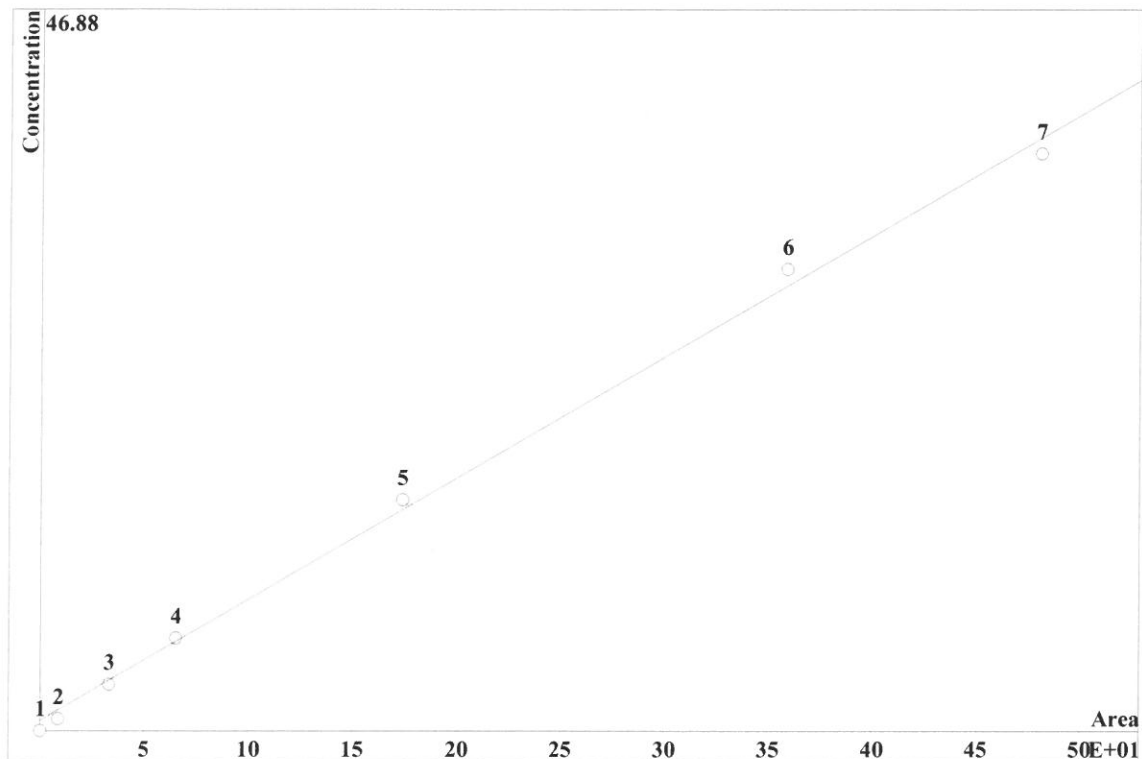


K3 = 0 K2 = 0 K1 = 1.06107 K0 = -6.91623
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

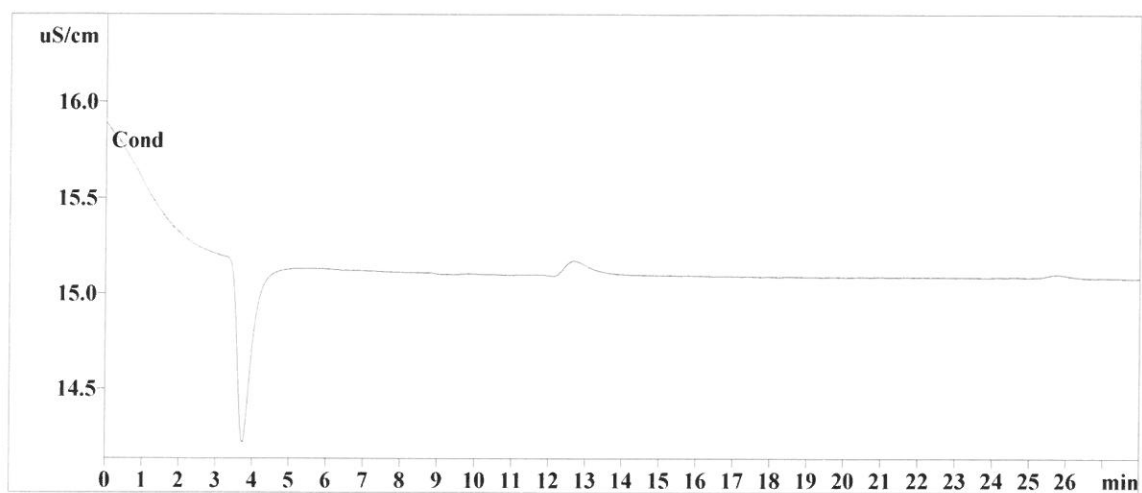
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File: _2017-04-14_

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

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Report date: 4/18/2017 2:12:49 PM
Printed by: wet

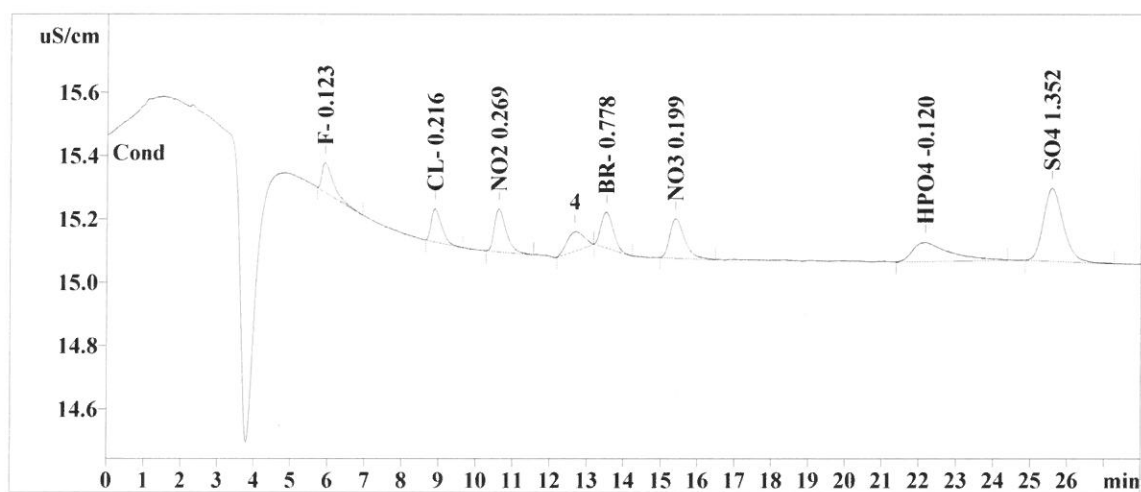
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Analysis from: 4/14/2017 2:04:01 PM
File: _2017-04-14_

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.

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Report date: 4/18/2017 2:12:55 PM
Printed by: wet

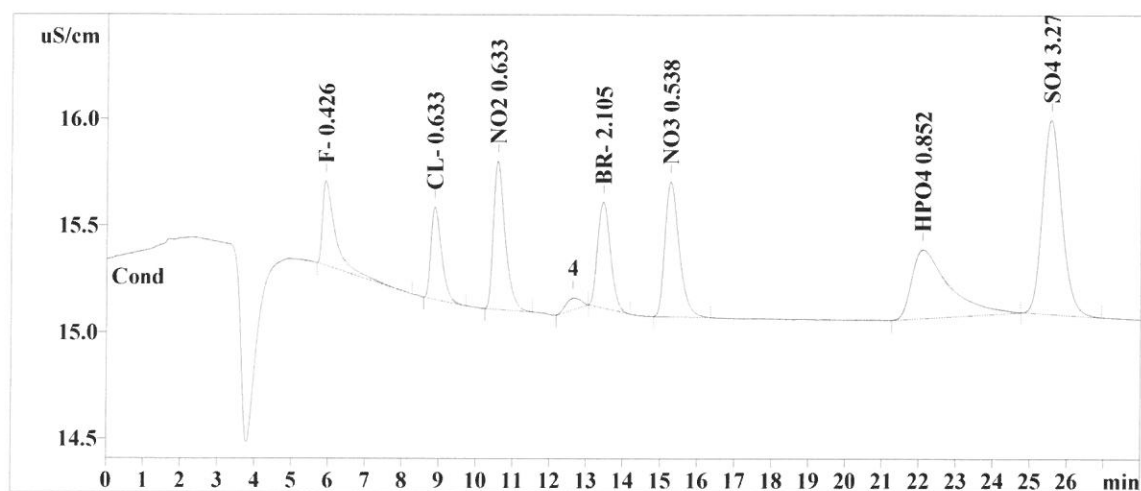
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Analysis from: 4/14/2017 2:34:56 PM
File: _2017-04-14_

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.

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Report date: 4/18/2017 2:13:01 PM
Printed by: wet

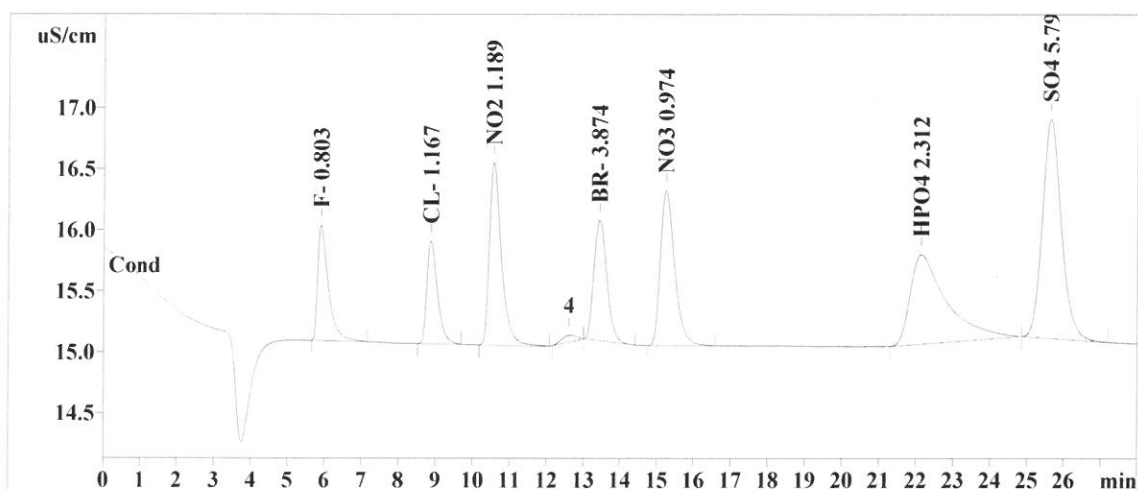
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File: _2017-04-14_

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

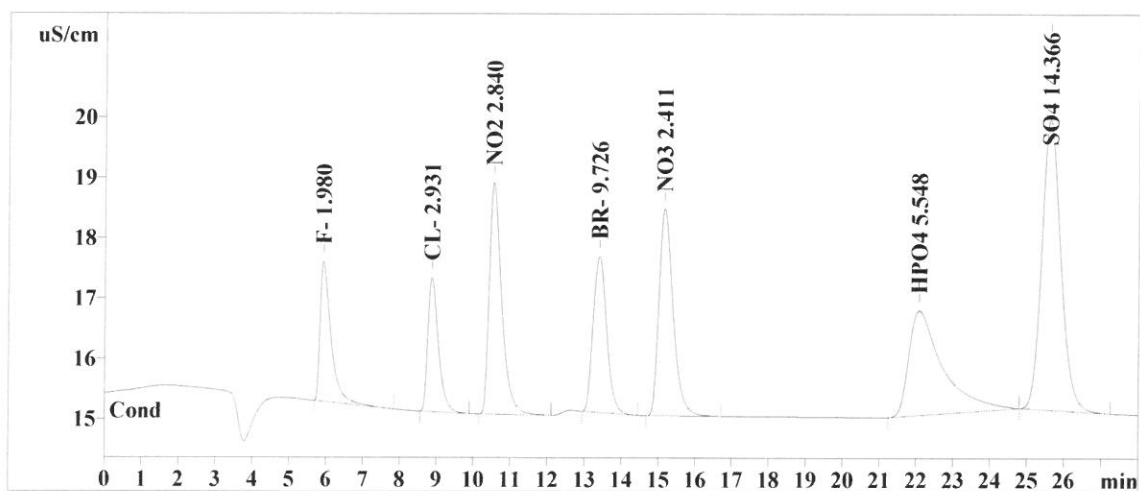
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File: _2017-04-14_

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.

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Report date: 4/18/2017 2:13:21 PM
Printed by: wet

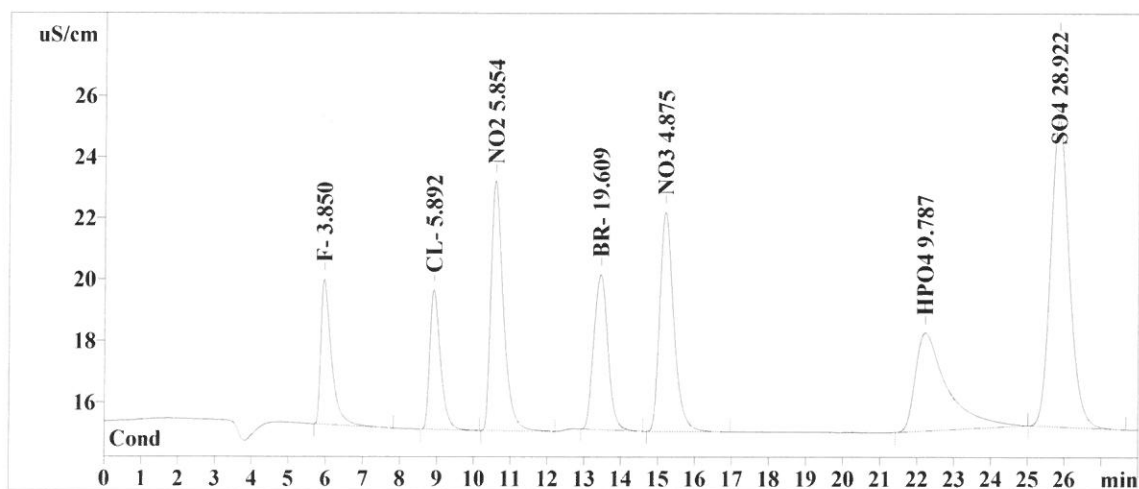
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File: _2017-04-14_

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.

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Report date: 4/18/2017 2:13:26 PM
Printed by: wet

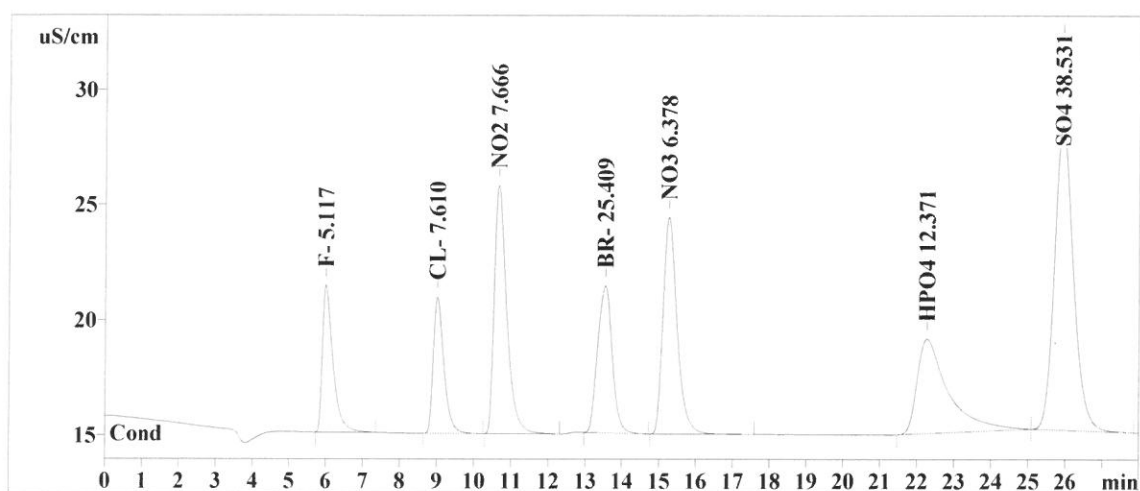
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Analysis from: 4/14/2017 4:38:35 PM
File: _2017-04-14_

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

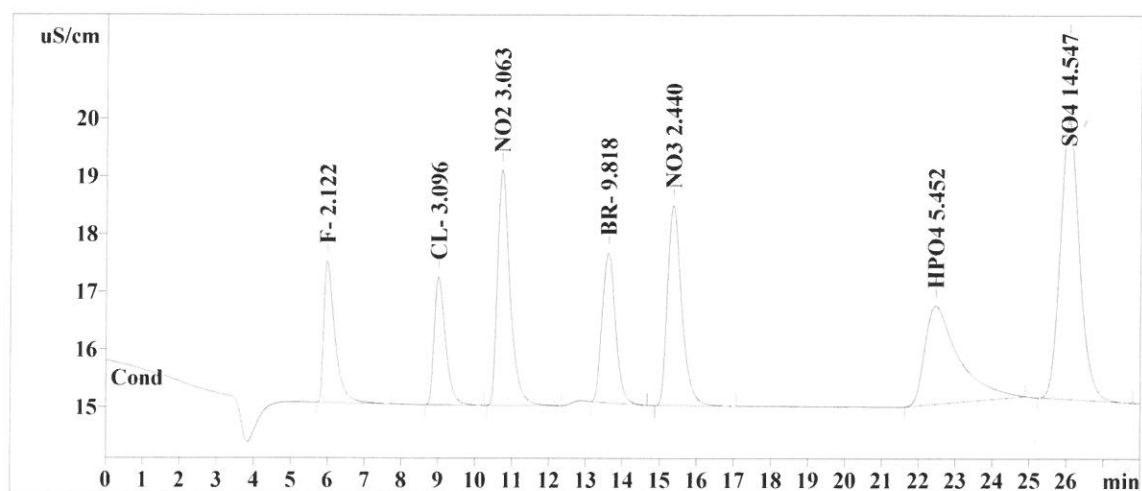
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Analysis from: 4/14/2017 6:12:15 PM
File: _2017-04-14_

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

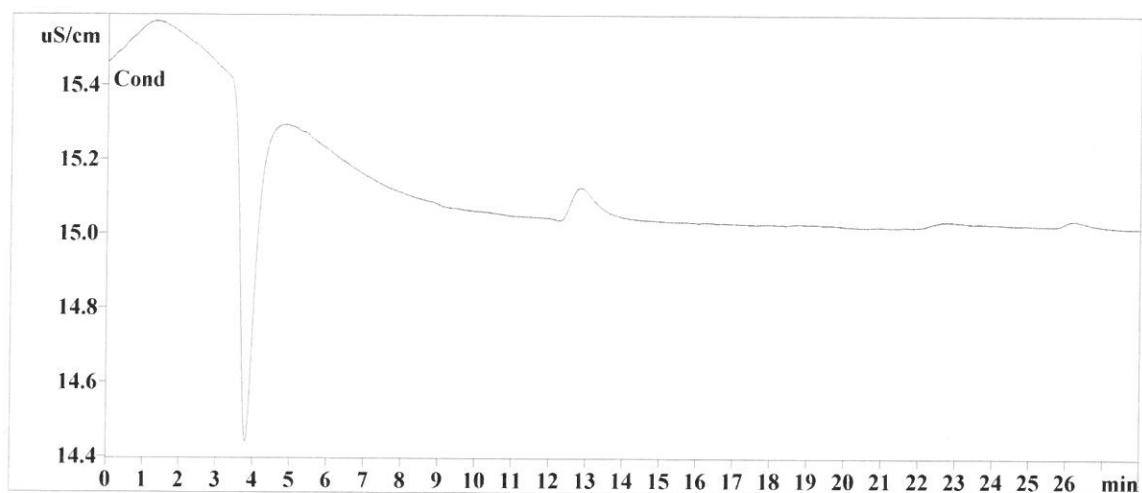
Ident: ICB
Analysis from: 4/14/2017 6:43:10 PM
File: _2017-04-14_

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: 4/28/2017 6:20:25 PM
Printed by: wet

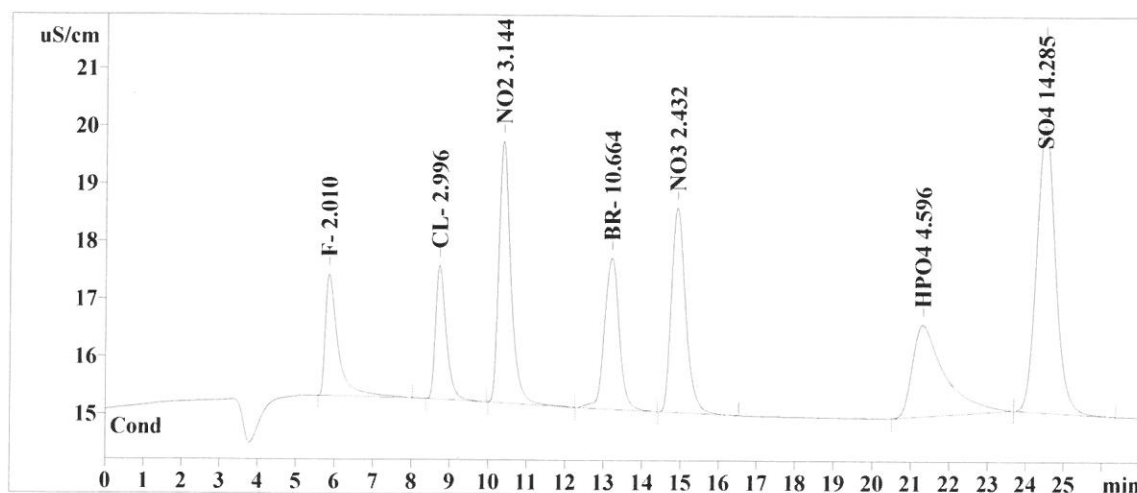
Ident: CCV
Analysis from: 4/28/2017 10:20:22 AM
File: _2017-04-28_

Last save: 4/28/2017 10:47:12 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57245

Last save: 4/26/2017 9:28:36 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	5.85	0.312	2.10	9.69	49.012	7.85	0.
2	8.72	0.293	2.31	10.66	45.320	7.25	0.
3	10.37	0.322	4.54	20.91	99.535	15.93	0.
4	13.20	0.410	2.63	12.10	71.484	11.44	0.
5	14.89	0.399	3.54	16.33	93.363	14.94	0.
6	21.29	0.802	1.59	7.33	93.148	14.91	0.
7	24.48	0.523	4.99	22.98	172.871	27.67	0.
7	27.00	0.437	21.70	100.00	624.733	100.00	0.

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Report date: 4/28/2017 6:20:41 PM
Printed by: wet

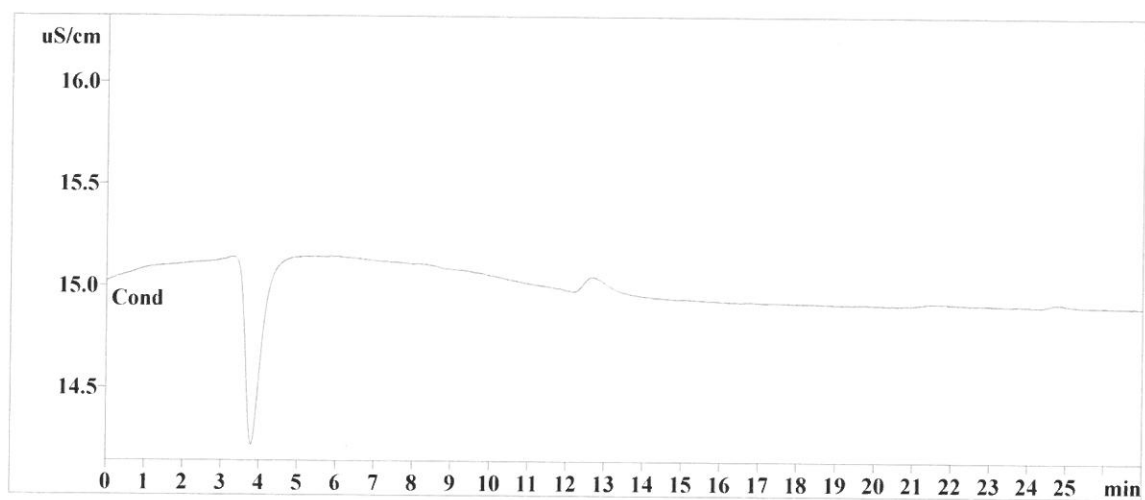
Ident: CCB
Analysis from: 4/28/2017 11:07:03 AM
File: _2017-04-28_

Last save: 4/28/2017 11:33:52 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57246

Last save: 4/26/2017 9:28:36 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: 4/28/2017 6:21:02 PM
Printed by: wet

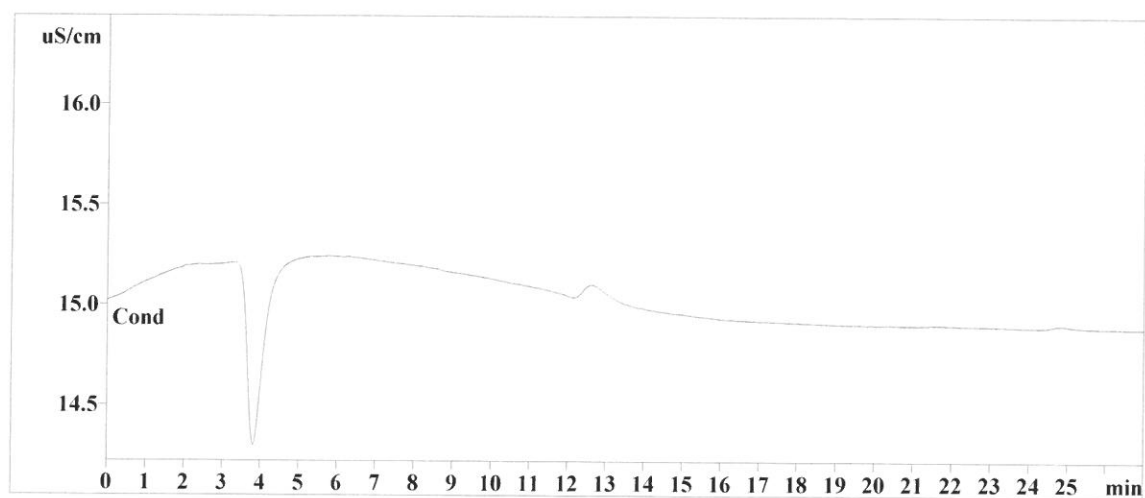
Ident: LB87132BLW
Analysis from: 4/28/2017 11:36:58 AM
File: _2017-04-28_

Last save: 4/28/2017 6:20:58 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57247

Last save: 4/26/2017 9:28:36 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: 4/28/2017 6:21:08 PM
Printed by: wet

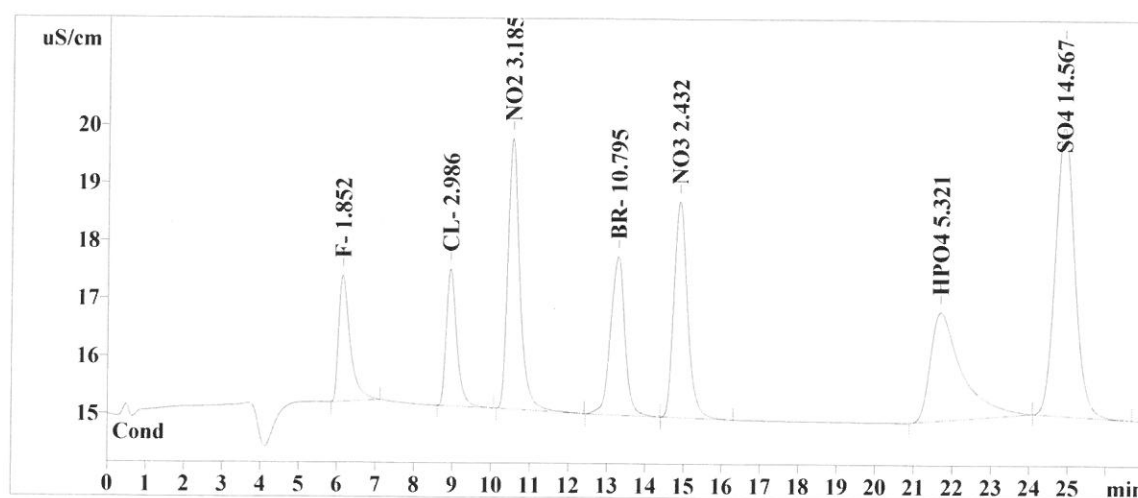
Ident: LB87132BSW
Analysis from: 4/28/2017 12:06:54 PM
File: _2017-04-28_

Last save: 4/28/2017 3:19:26 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57248

Last save: 4/26/2017 9:28:36 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	6.13	0.299	2.18	9.64	45.089	7.04	0.
2	8.93	0.283	2.37	10.48	45.158	7.05	0.
3	10.52	0.313	4.68	20.73	100.915	15.76	0.
4	13.27	0.399	2.74	12.13	72.400	11.31	0.
5	14.88	0.377	3.74	16.55	93.380	14.59	0.
6	21.68	0.772	1.88	8.32	106.809	16.68	0.
7	24.87	0.533	5.00	22.13	176.460	27.56	0.
7	27.00	0.425	22.58	99.99	640.210	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/28/2017 6:21:16 PM
Printed by: wet

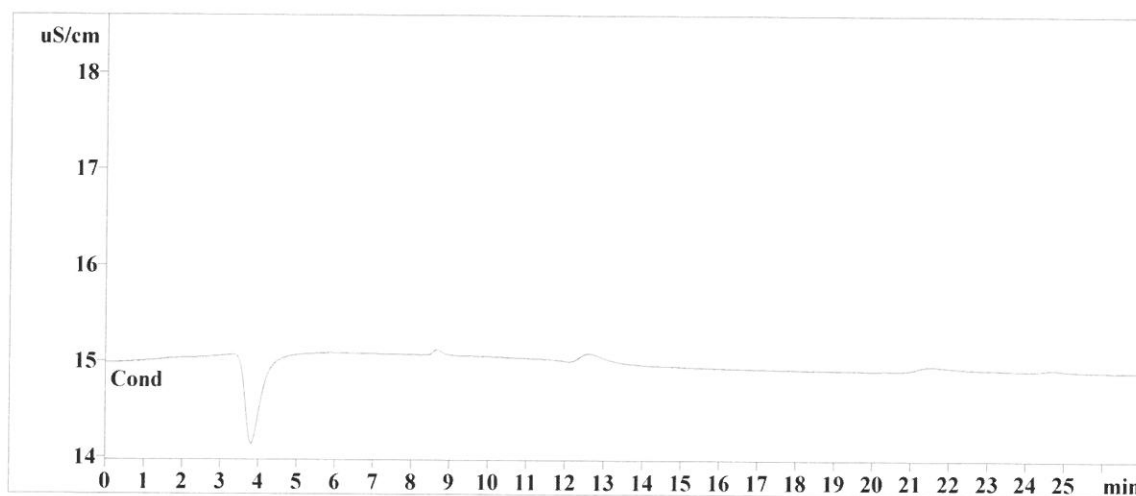
Ident: I2904-03
Analysis from: 4/28/2017 3:07:02 PM
File: _2017-04-28_

Last save: 4/28/2017 3:40:04 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57250

Last save: 4/26/2017 9:28:36 AM

SAMPLE:
: AK/AP
Vial number: 6
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: 4/28/2017 6:21:26 PM
Printed by: wet

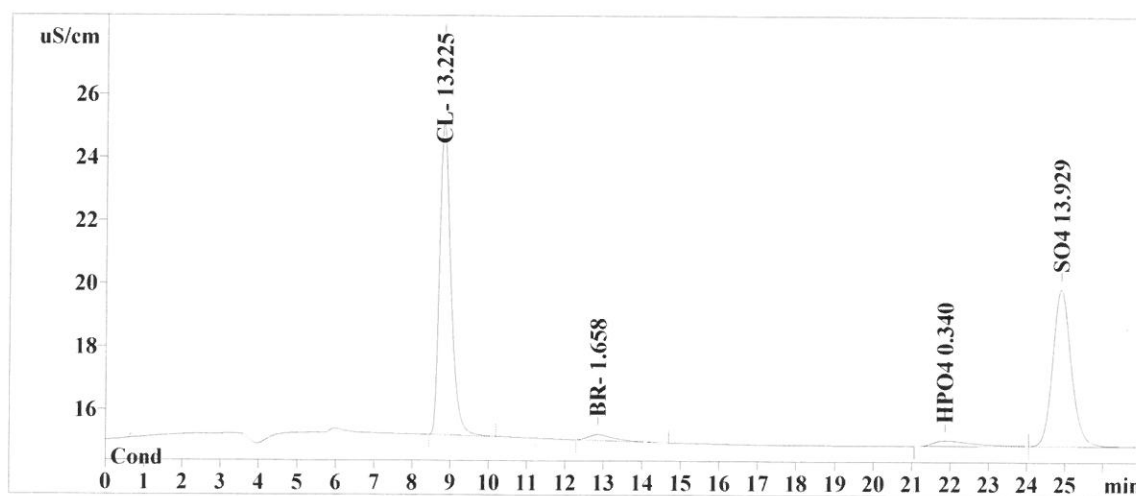
Ident: I2904-01
Analysis from: 4/28/2017 3:36:57 PM
File: _2017-04-28_

Last save: 4/28/2017 4:03:46 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57251

Last save: 4/26/2017 9:28:36 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.79	0.308	9.93	65.03	204.515	51.83	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.86	0.674	0.19	1.26	8.774	2.22	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.87	1.036	0.18	1.20	12.922	3.27	0.
7	24.89	0.510	4.96	32.50	168.358	42.67	0.
7	27.00	0.361	15.27	99.99	394.570	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/28/2017 6:21:34 PM
Printed by: wet

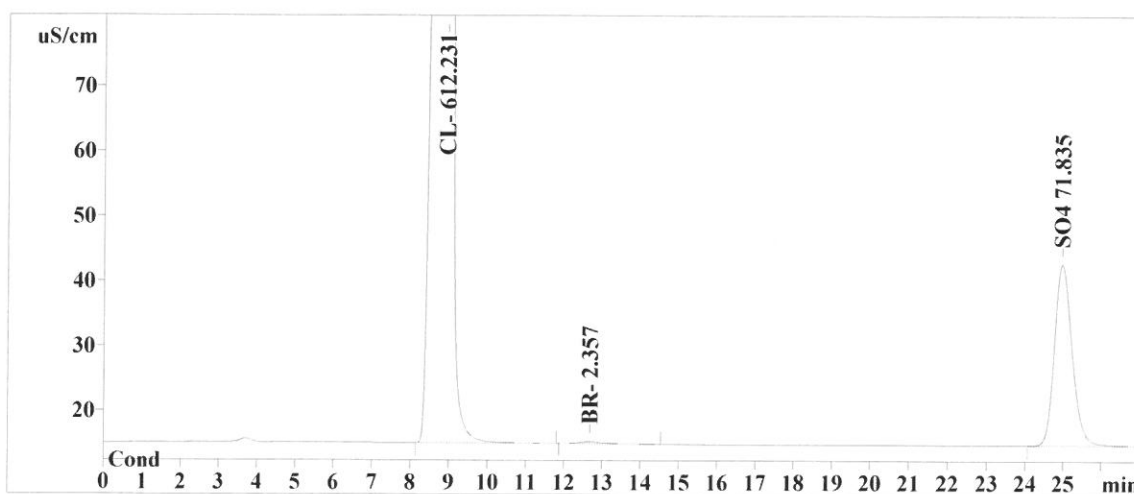
Ident: I2904-02
Analysis from: 4/28/2017 4:06:53 PM
File: _2017-04-28_

Last save: 4/28/2017 4:33:42 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57252

Last save: 4/26/2017 9:28:36 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.93	0.396	390.60	93.24	9527.816	91.22	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.68	0.649	0.30	0.07	13.642	0.13	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	24.97	0.491	27.87	6.65	903.455	8.65	0.
7	27.00	0.219	418.77	99.97	10444.913	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/28/2017 6:21:41 PM
Printed by: wet

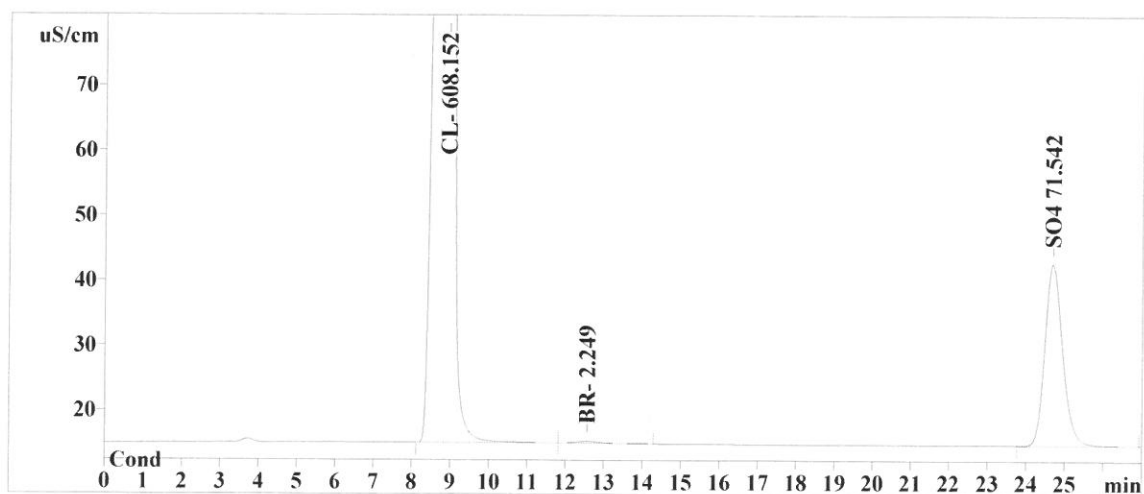
Ident: I2904-02DUP
Analysis from: 4/28/2017 4:36:48 PM
File: _2017-04-28_

Last save: 4/28/2017 5:03:38 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57253

Last save: 4/26/2017 9:28:36 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.93	0.395	390.06	93.19	9464.330	91.21	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.57	0.627	0.30	0.07	12.893	0.12	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	24.68	0.488	27.90	6.66	899.738	8.67	0.
7	27.00	0.216	418.25	99.92	10376.961	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/28/2017 6:21:49 PM
Printed by: wet

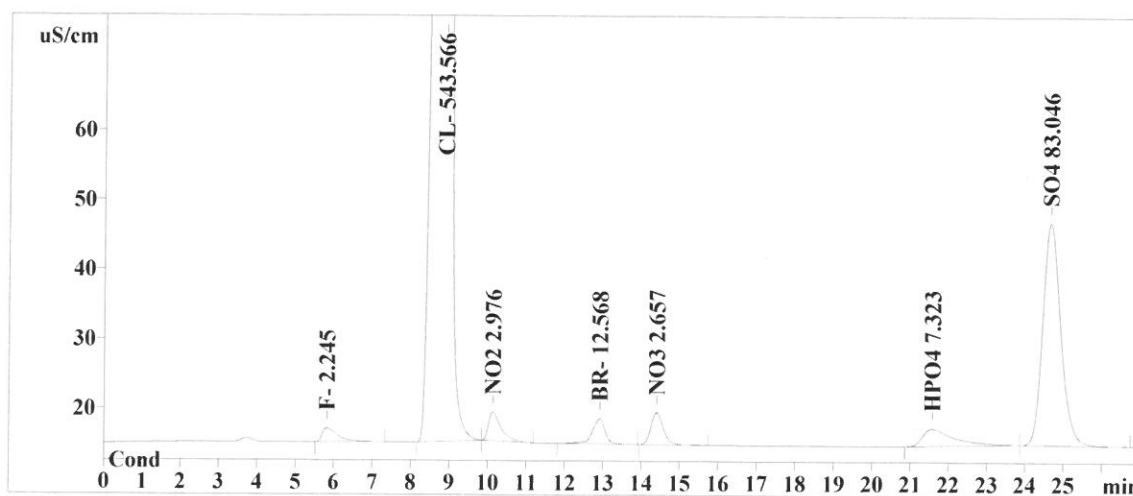
Ident: I2904-02MS
Analysis from: 4/28/2017 5:06:43 PM
File: _2017-04-28_

Last save: 4/28/2017 5:33:32 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57254

Last save: 4/26/2017 9:28:36 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	5.82	0.411	1.95	0.47	54.864	0.55	0.
2	8.88	0.376	364.42	88.16	8459.068	84.72	0.
3	10.14	0.325	4.12	1.00	93.886	0.94	0.
4	12.92	0.339	3.62	0.88	84.746	0.85	0.
5	14.40	0.339	4.59	1.11	102.400	1.03	0.
6	21.57	0.808	2.46	0.59	144.543	1.45	0.
7	24.65	0.499	31.94	7.73	1045.774	10.47	0.
7	27.00	0.442	413.11	99.94	9985.281	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/28/2017 6:22:11 PM
Printed by: wet

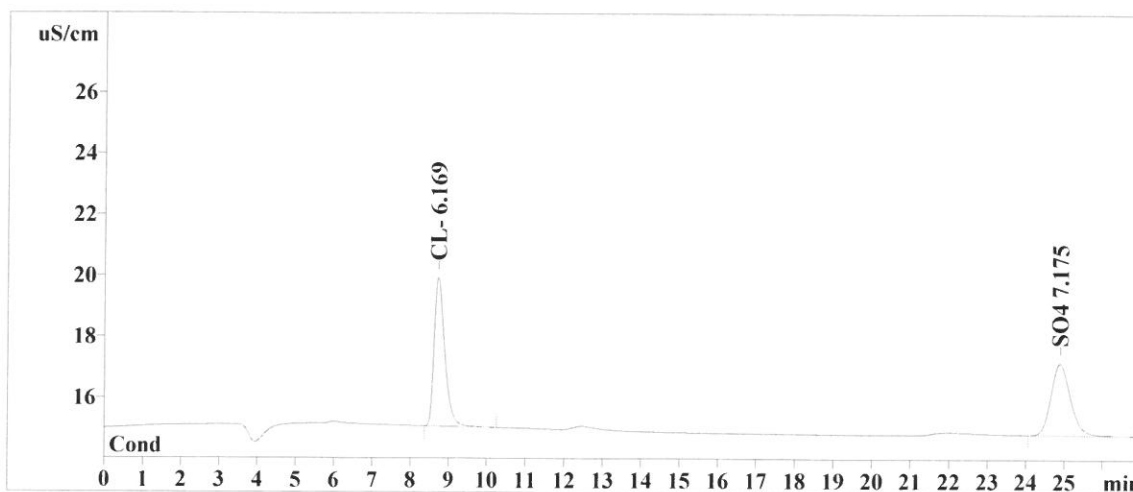
Ident: I2904-01DLX2
Analysis from: 4/28/2017 5:36:38 PM
File: _2017-04-28_

Last save: 4/28/2017 6:22:08 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57255

Last save: 4/26/2017 9:28:36 AM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.71	0.292	4.85	67.39	94.695	53.41	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.88	0.532	2.35	32.61	82.616	46.59	0.
7	27.00	0.118	7.20	99.99	177.311	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2017 9:59:18 AM
Printed by: wet

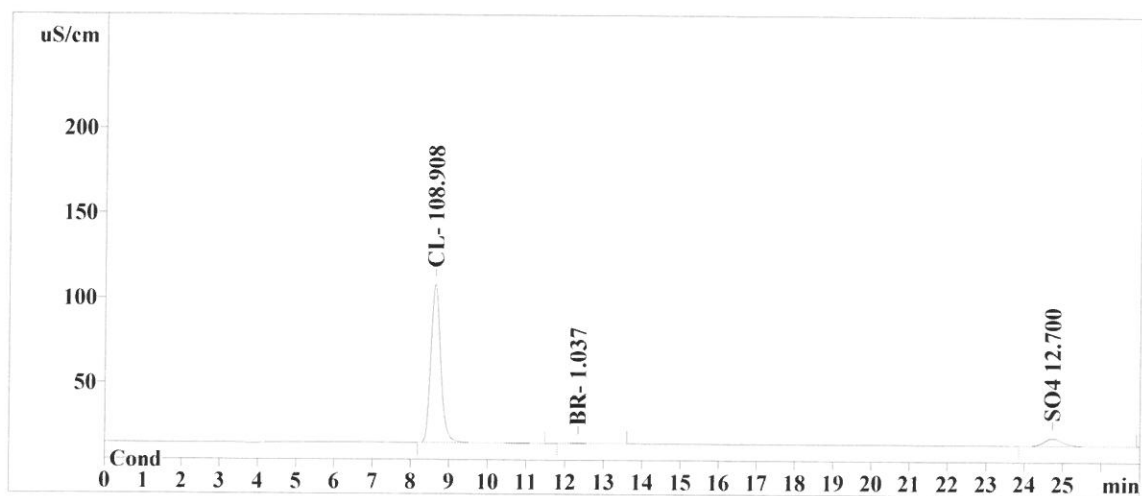
Ident: I2904-02DLX5
Analysis from: 4/28/2017 6:06:33 PM
File: _2017-04-28_

Last save: 4/28/2017 6:33:22 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57256

Last save: 4/26/2017 9:28:36 AM

SAMPLE:
: AK/AP
Vial number: 13
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	8.63	0.276	92.85	95.32	1693.794	91.51	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.33	0.657	0.11	0.11	4.452	0.24	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	24.73	0.515	4.46	4.58	152.755	8.25	0.
7	27.00	0.207	97.41	100.00	1851.001	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2017 10:00:33 AM
Printed by: wet

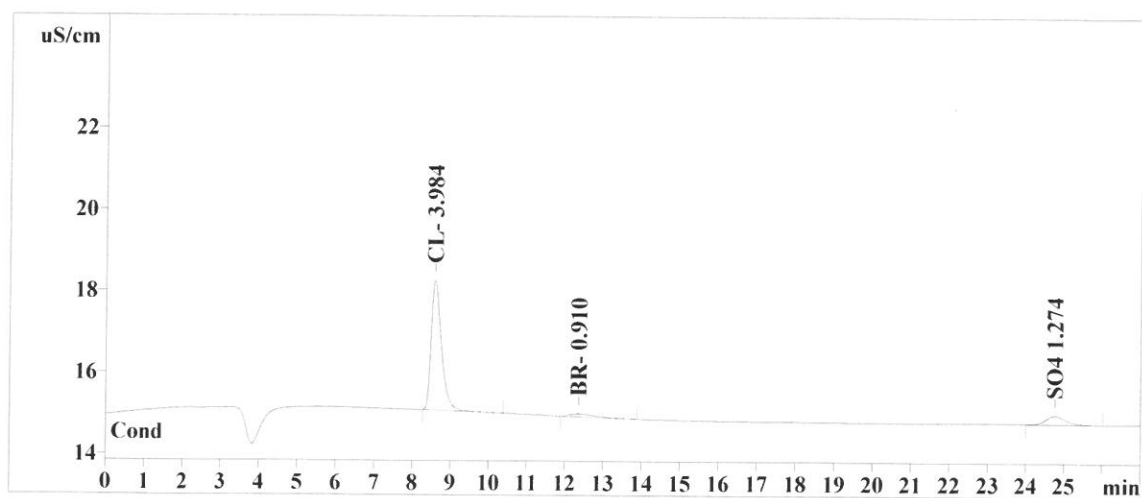
Ident: I2904-02DLX100
Analysis from: 4/28/2017 6:36:29 PM
File: _2017-04-28_

Last save: 4/28/2017 7:03:18 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57257

Last save: 4/26/2017 9:28:36 AM

SAMPLE:
: AK/AP
Vial number: 14
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	0.285	3.18	91.54	60.685	84.34	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.34	0.671	0.08	2.26	3.564	4.95	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	24.76	0.542	0.21	6.15	7.701	10.70	0.
7	27.00	0.214	3.47	99.95	71.950	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2017 10:01:23 AM
Printed by: wet

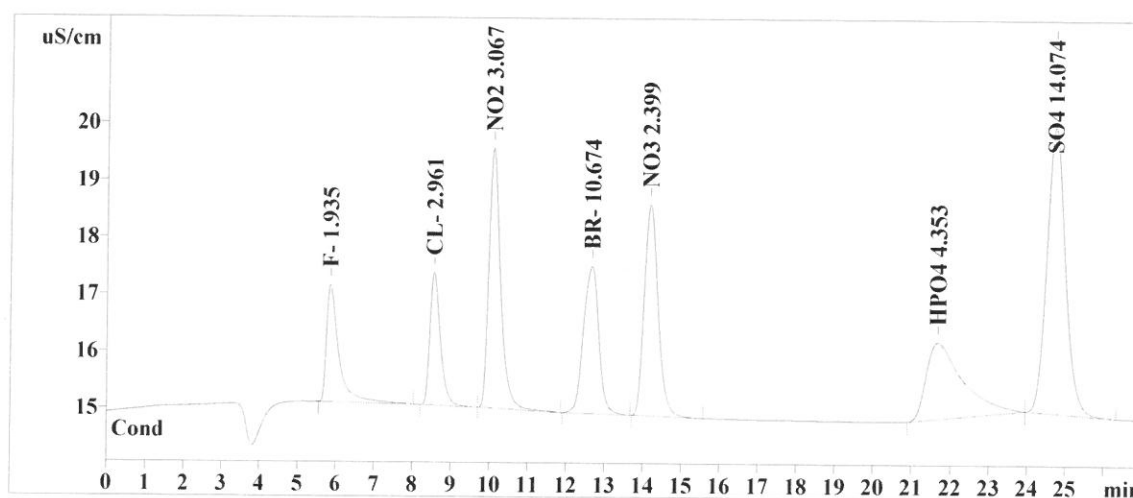
Ident: CCV
Analysis from: 4/28/2017 7:06:24 PM
File: _2017-04-28_

Last save: 4/28/2017 7:33:16 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57258

Last save: 4/26/2017 9:28:36 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	5.84	0.309	2.05	9.50	47.156	7.71	0.
2	8.54	0.290	2.32	10.78	44.769	7.32	0.
3	10.07	0.314	4.55	21.09	96.951	15.86	0.
4	12.65	0.433	2.58	11.96	71.552	11.71	0.
5	14.17	0.380	3.70	17.16	92.041	15.06	0.
6	21.67	0.947	1.34	6.23	88.577	14.49	0.
7	24.70	0.516	5.01	23.27	170.196	27.84	0.
7	27.00	0.456	21.55	99.99	611.242	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2017 10:04:46 AM
Printed by: wet

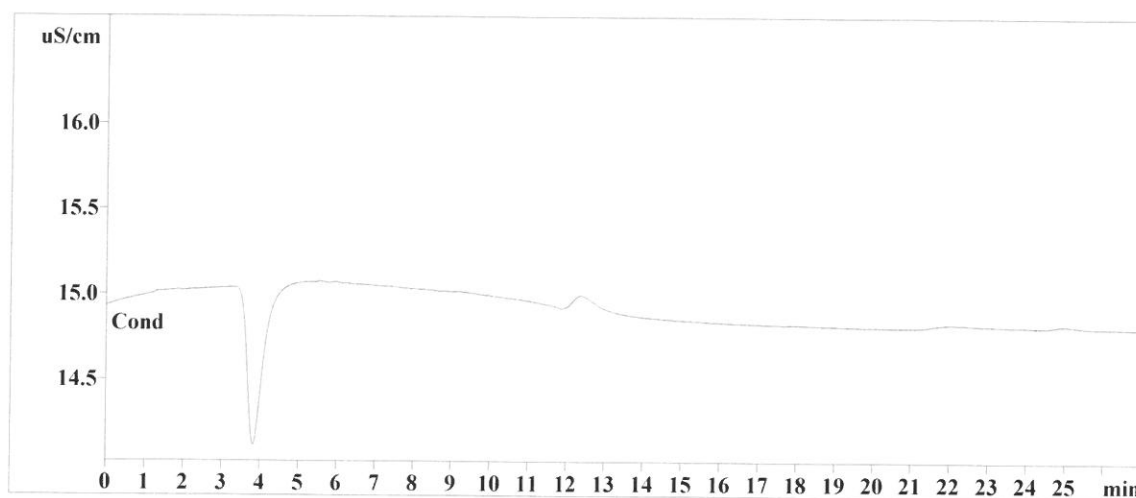
Ident: CCB
Analysis from: 4/28/2017 7:36:29 PM
File: _2017-04-28_

Last save: 5/1/2017 10:04:28 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57259

Last save: 4/26/2017 9:28:36 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