

M 300-0
JC-1
5/3/17 AK

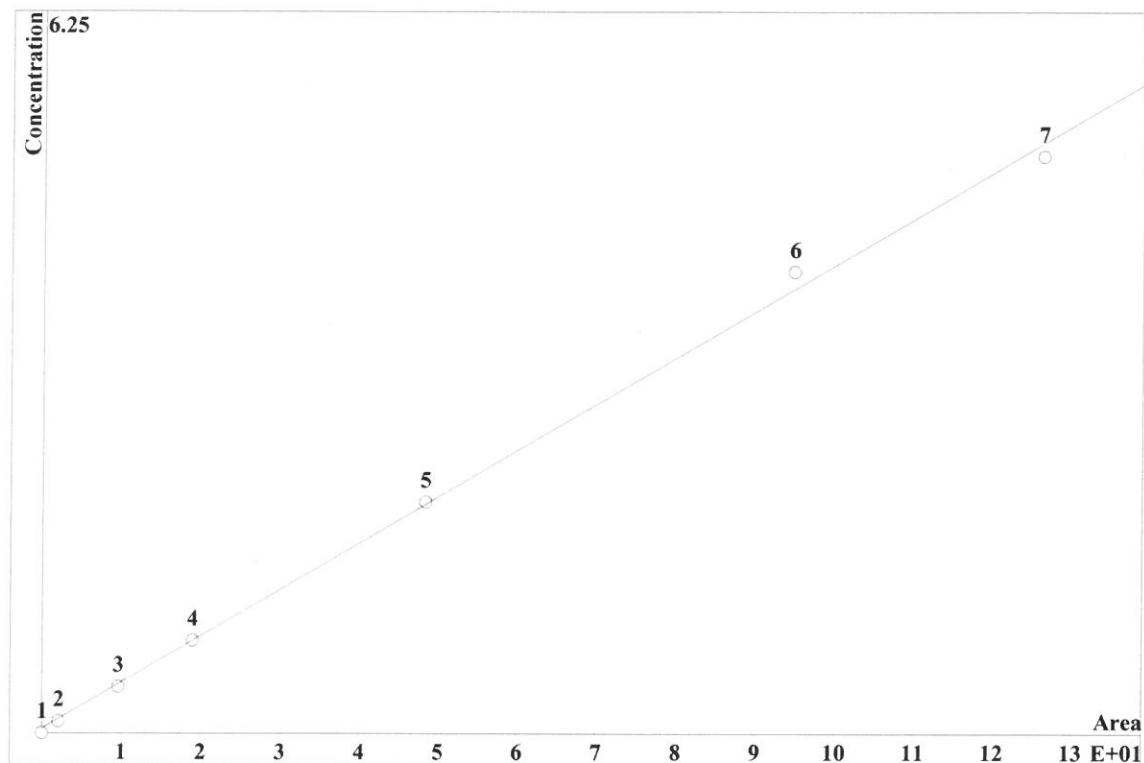
Clear table

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	2.1350	3.0260	3.0660	10.8940	2.4750	4.7770	14.5550	2017-05-02	5/2/17 10:26
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-02	5/2/17 10:56
LB87195BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-02	5/2/17 11:26
LB87195BSW	2.2020	2.9670	3.0130	10.7280	2.4280	5.5460	14.2780	2017-05-02	5/2/17 11:56
I2942-01	0.0000	2.8150	0.0000	0.0000	0.3960	0.0000	9.0230	2017-05-02	5/2/17 12:27
I2942-02	0.0000	2.7340	0.0000	0.0000	0.3740	0.0000	8.9940	2017-05-02	5/2/17 12:57
I2943-01	0.0000	5.9720	0.0000	2.0160	0.9670	0.0000	14.1970	2017-05-02	5/2/17 13:27
I2943-02	0.0000	7.6160	0.0000	0.0000	6.3440	0.0000	16.9590	2017-05-02	5/2/17 13:57
I2943-03	0.0000	5.6760	0.0000	0.0000	0.0000	0.0000	1.7170	2017-05-02	5/2/17 14:27
I2944-01	0.0000	5.2440	0.0000	0.0000	0.0000	0.0000	2.8850	2017-05-02	5/2/17 14:57
I2944-02	0.1970	4.2290	0.0000	0.0000	0.0000	0.0000	27.2850	2017-05-02	5/2/17 15:27
I2944-02MS	2.1170	6.9620	3.1010	11.2230	2.4750	6.8310	40.9430	2017-05-02	5/2/17 15:57
CCV	1.9610	3.0550	3.0490	10.7480	2.4660	5.5540	14.8510	2017-05-02	5/2/17 16:27
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-02	5/2/17 17:17
I2949-07	0.0000	1527.3710	0.0000	5.2540	41.1890	0.0000	208.6000	2017-05-02	5/2/17 17:48
I2944-02DUP	0.3280	4.1920	0.0000	0.0000	0.0000	0.0000	27.6550	2017-05-02	5/2/17 18:18
I2943-02DLX2	0.0000	3.7430	0.0000	0.0000	2.9610	0.0000	8.5600	2017-05-02	5/2/17 18:47
I2949-07DLX10	0.0000	134.7160	0.0000	0.0000	3.1530	0.0000	16.8510	2017-05-02	5/2/17 19:17
CCV	1.9650	3.1820	3.1330	11.0010	2.4920	5.1400	14.7270	2017-05-02	5/2/17 19:47
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-02	5/2/17 20:17

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

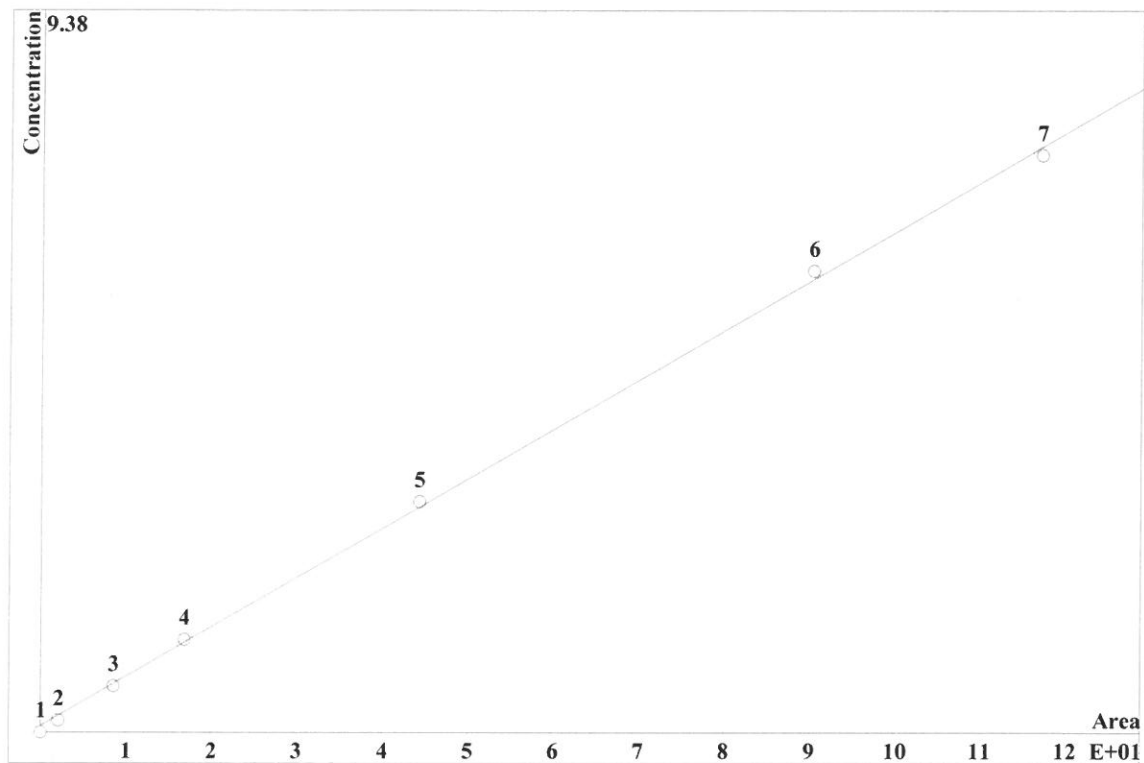


K3 = 0 K2 = 0 K1 = 0.803678 K0 = 0.801493
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



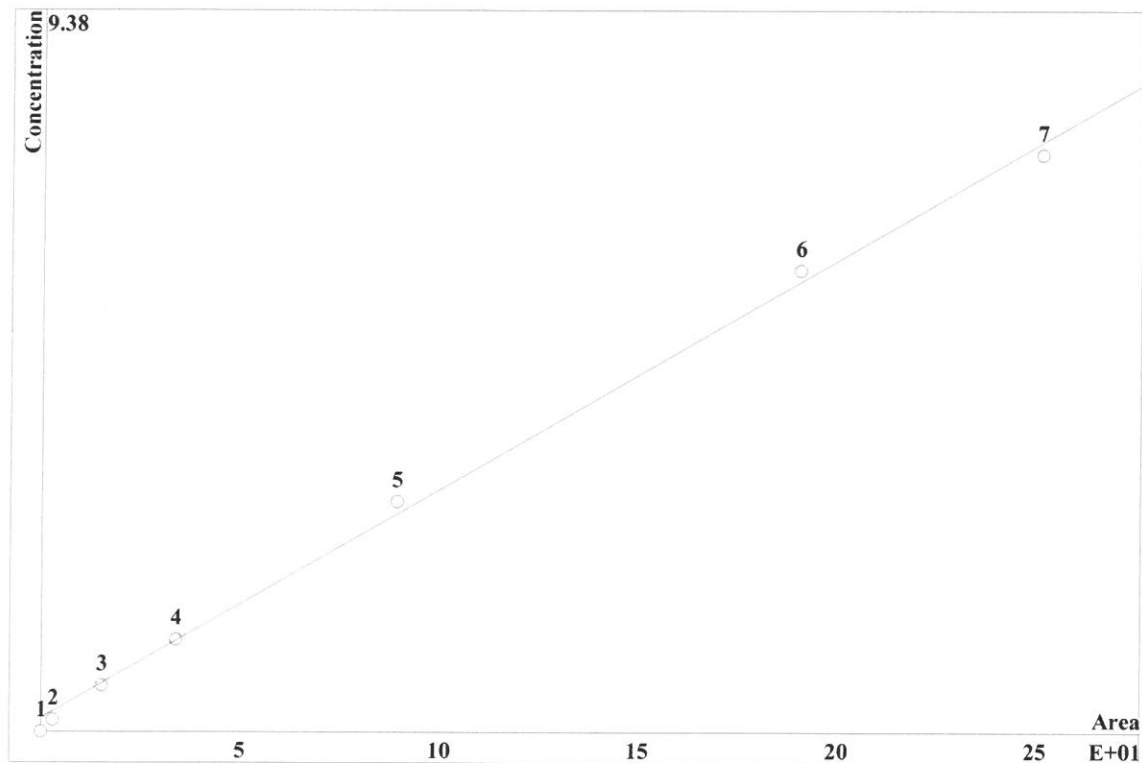
K3 = 0 K2 = 0 K1 = 1.28497 K0 = 1.69506

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

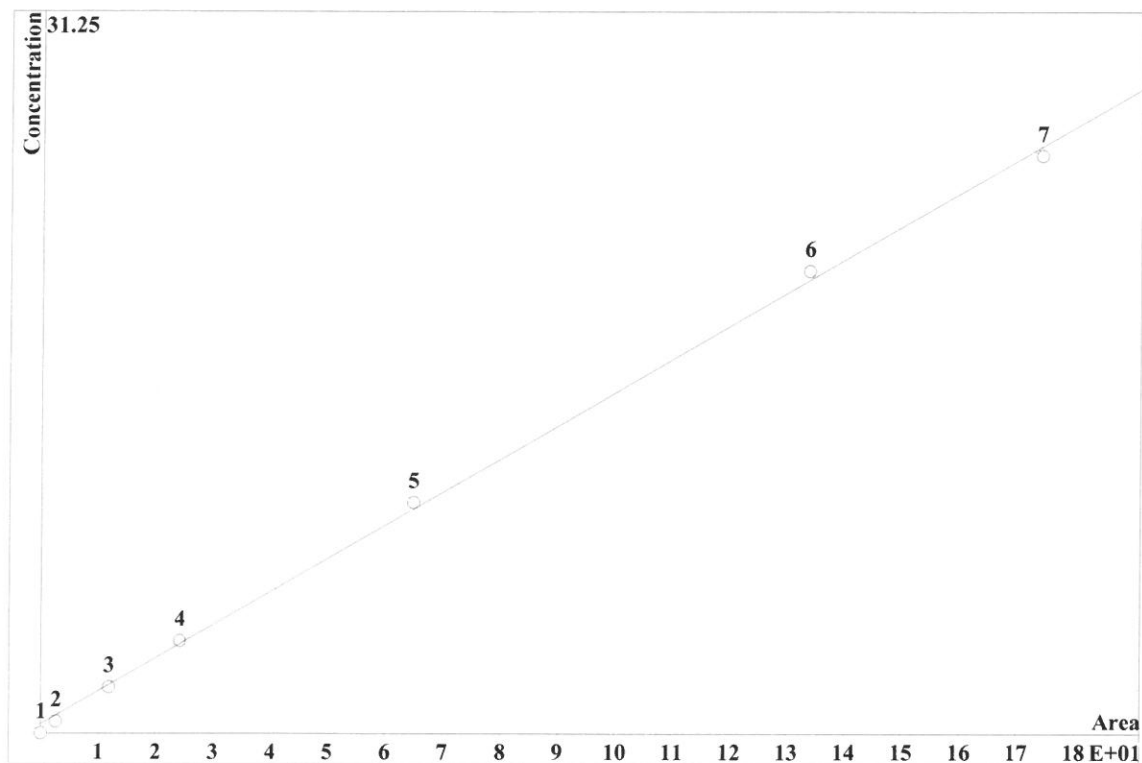


K3 = 0 K2 = 0 K1 = 0.595959 K0 = 3.55958
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

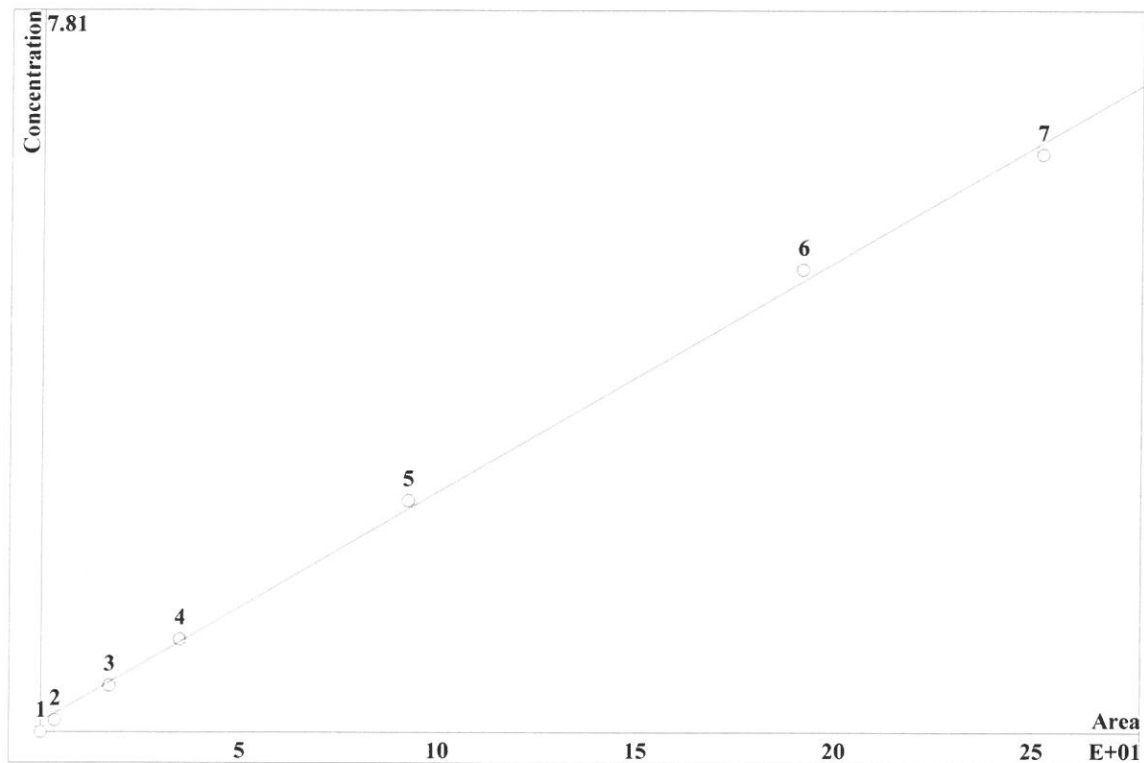


K3 = 0 K2 = 0 K1 = 2.87221 K0 = 7.95891
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

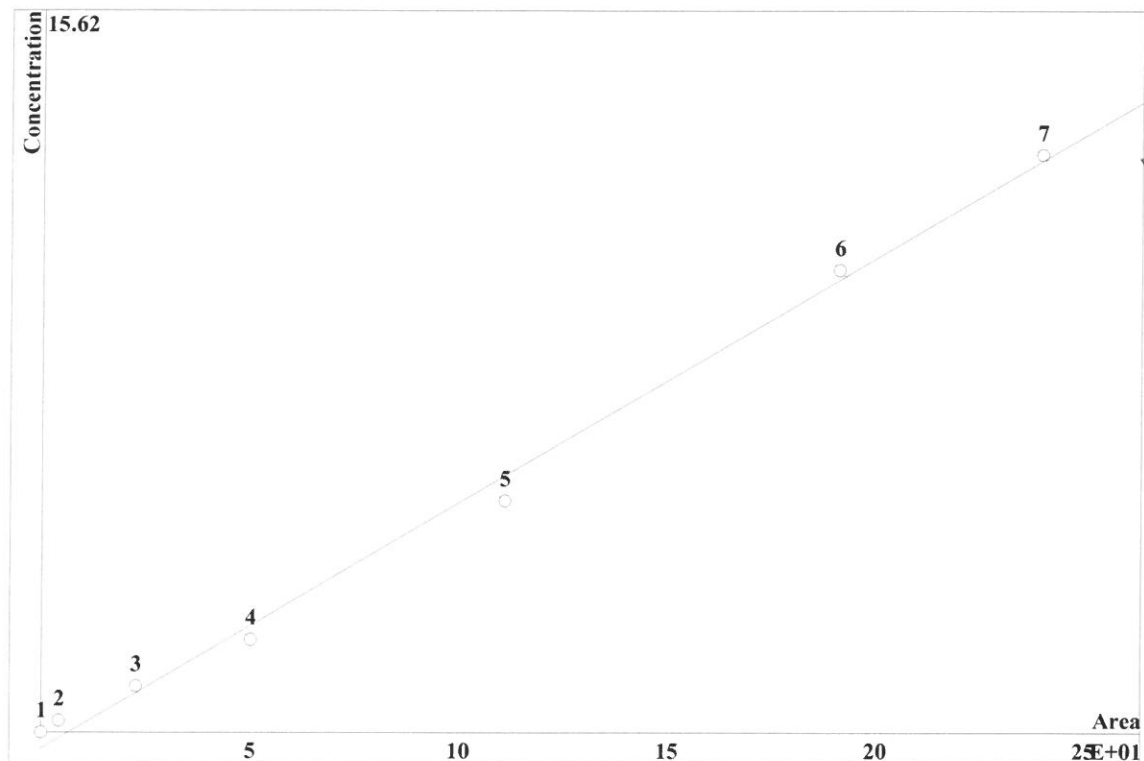


K3 = 0 K2 = 0 K1 = 0.497131 K0 = 2.22759
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



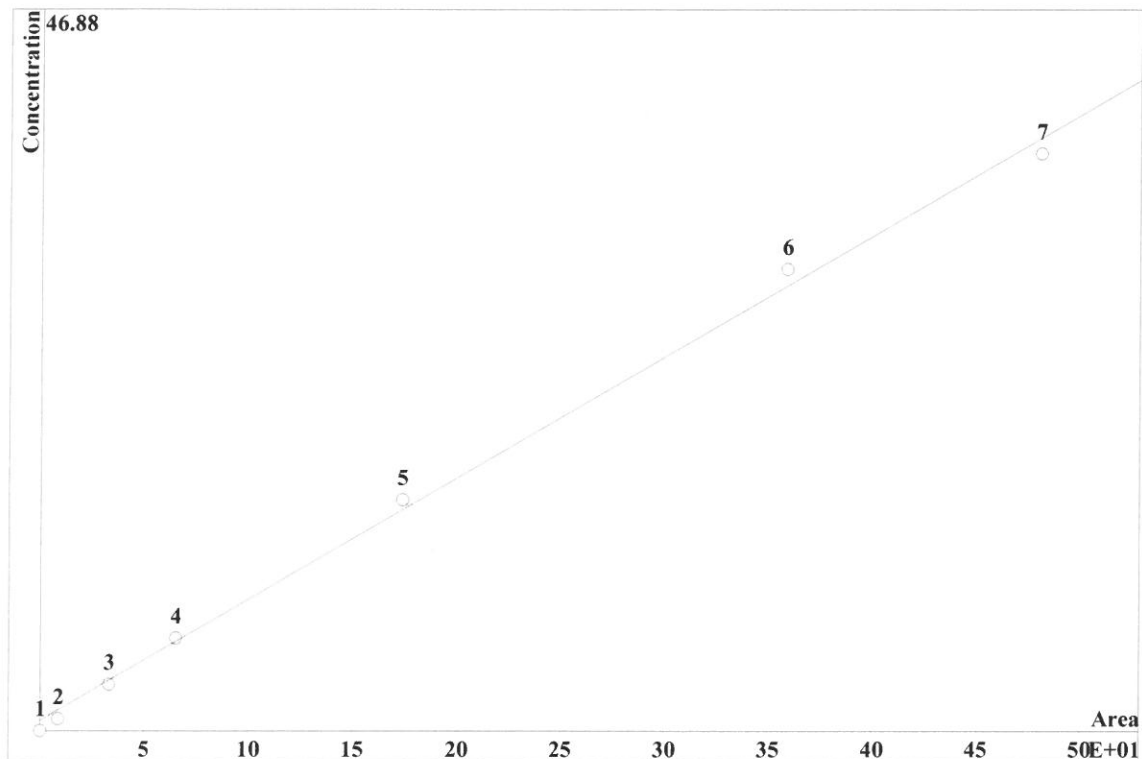
K3 = 0 K2 = 0 K1 = 1.06107 K0 = -6.91623

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

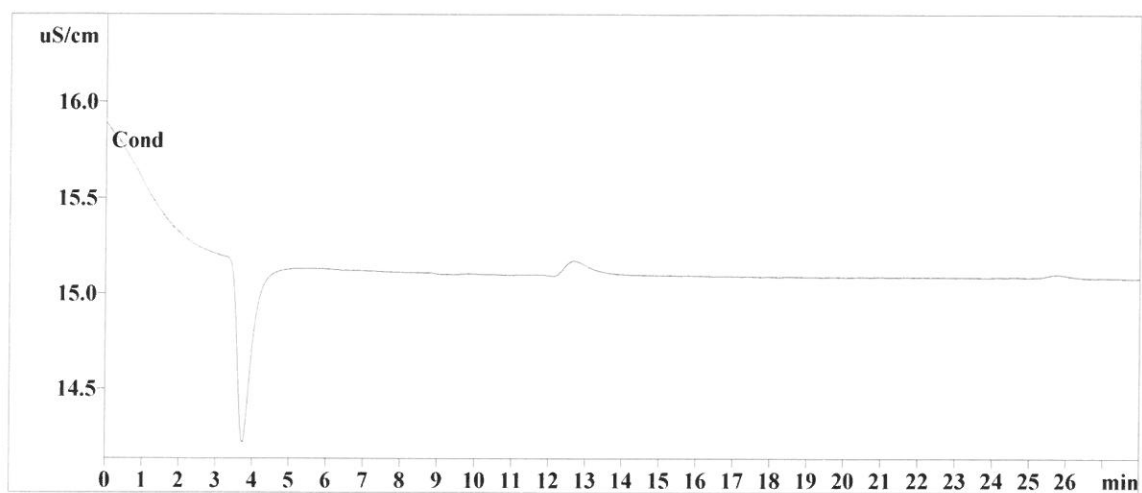
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Analysis from: 4/14/2017 1:33:06 PM
File: _2017-04-14_

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

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

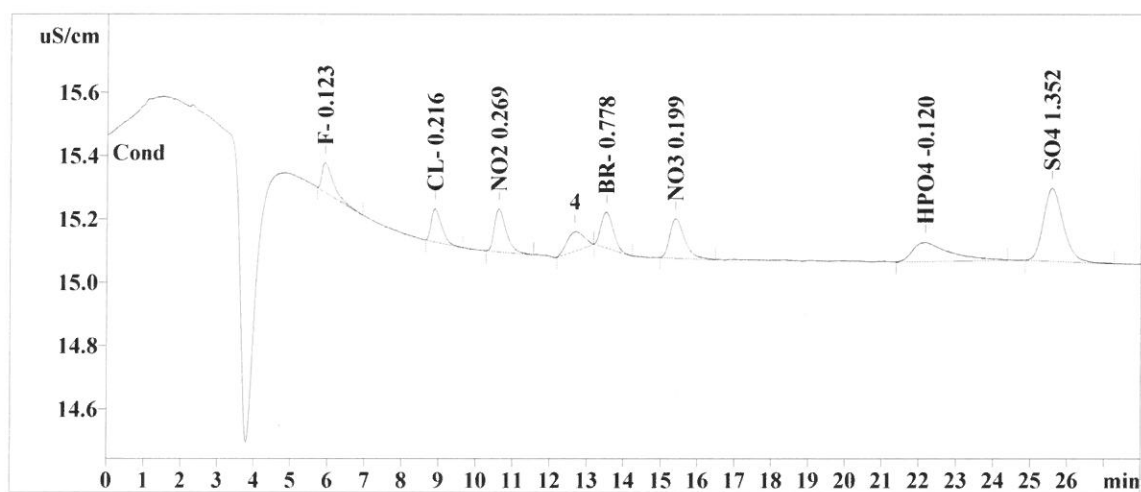
Ident: STD2
Analysis from: 4/14/2017 2:04:01 PM
File: _2017-04-14_

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.

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

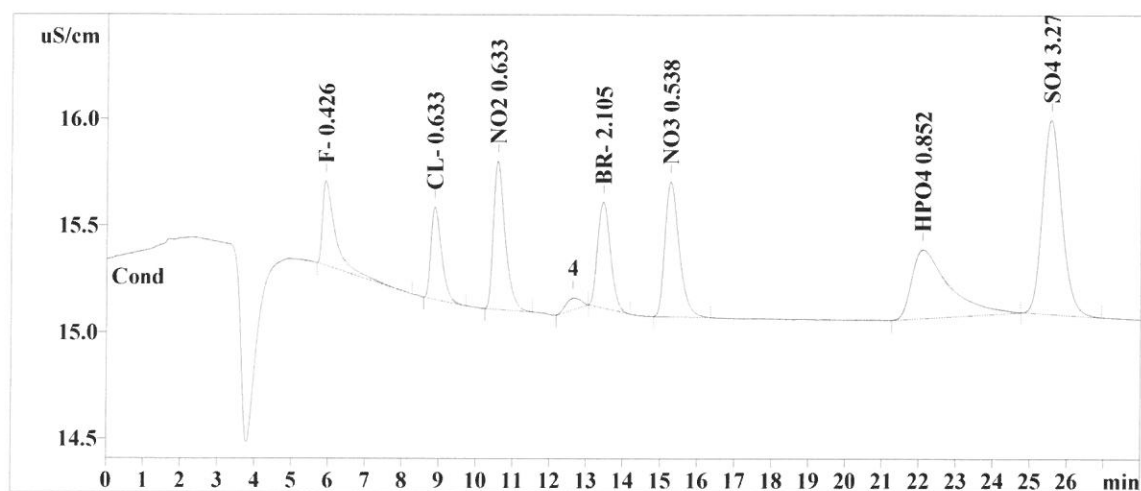
Ident: STD3
Analysis from: 4/14/2017 2:34:56 PM
File: _2017-04-14_

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.

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

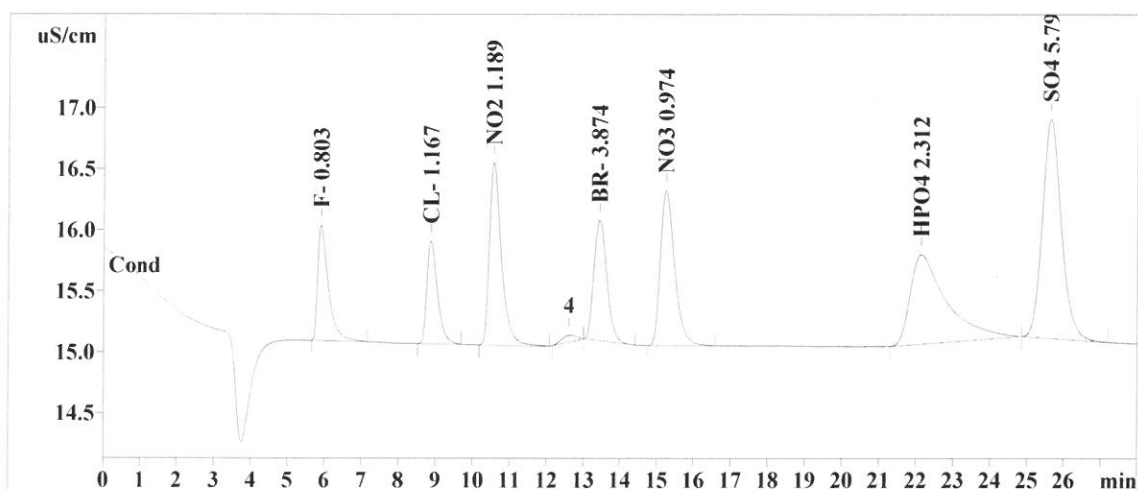
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Analysis from: 4/14/2017 3:05:50 PM
File: _2017-04-14_

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.

This report has been created by IC Net
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Report date: 4/18/2017 2:13:09 PM
Printed by: wet

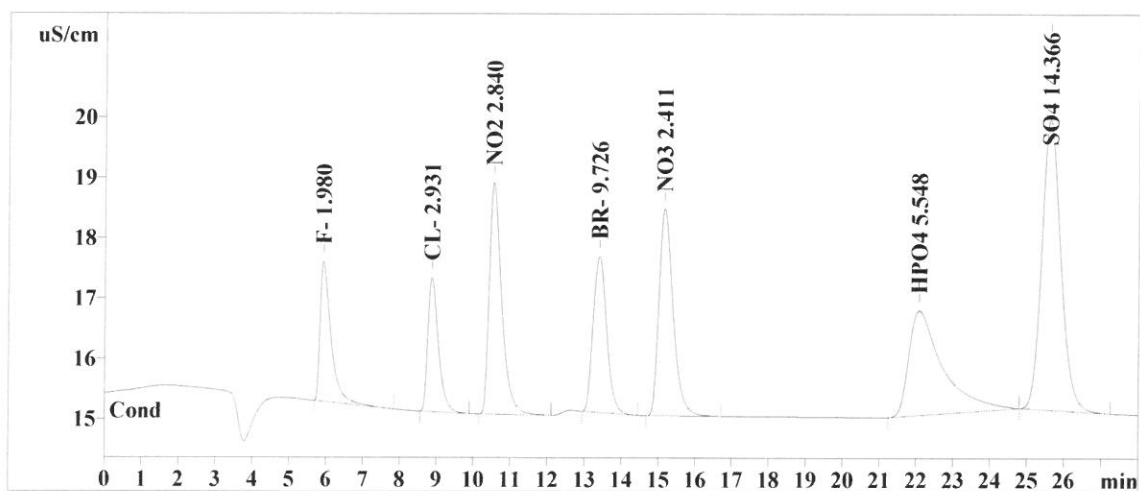
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File: _2017-04-14_

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.

This report has been created by IC Net
METROHM LTD

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

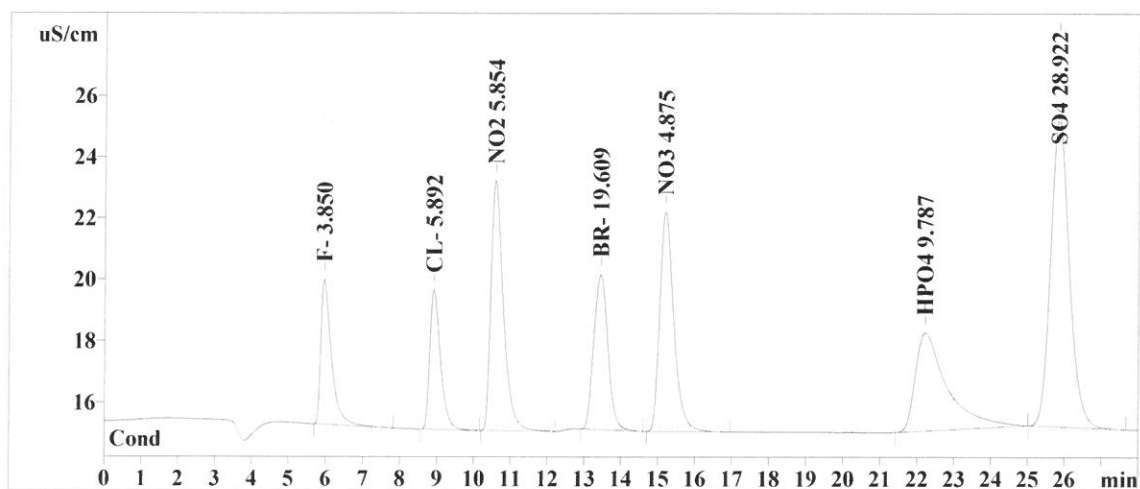
Ident: STD6
Analysis from: 4/14/2017 4:07:40 PM
File: _2017-04-14_

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
METROHM LTD

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

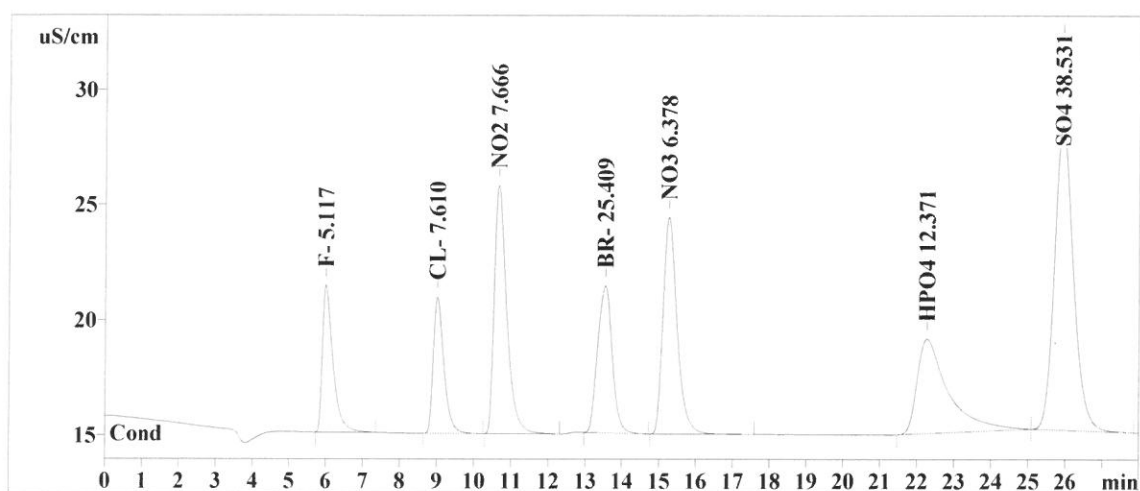
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Analysis from: 4/14/2017 4:38:35 PM
File: _2017-04-14_

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
METROHM LTD

Report date: 4/18/2017 2:14:08 PM
Printed by: wet

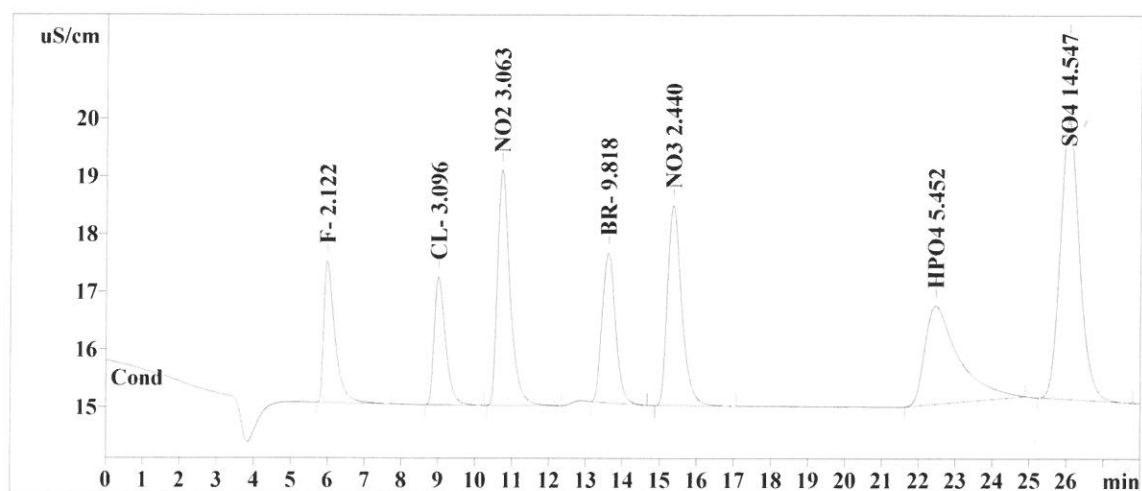
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Analysis from: 4/14/2017 6:12:15 PM
File: _2017-04-14_

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

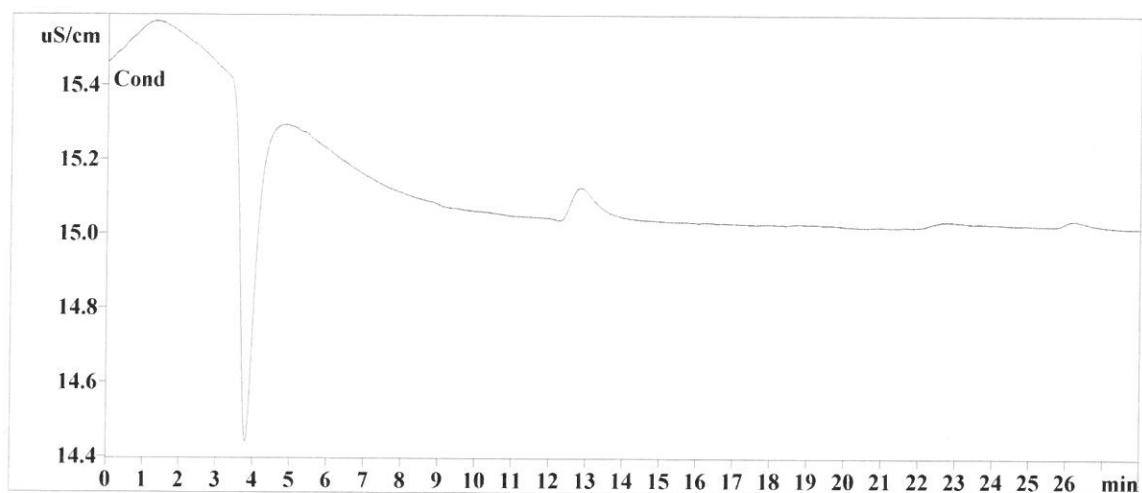
Ident: ICB
Analysis from: 4/14/2017 6:43:10 PM
File: _2017-04-14_

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: 5/3/2017 1:34:59 PM
Printed by: wet

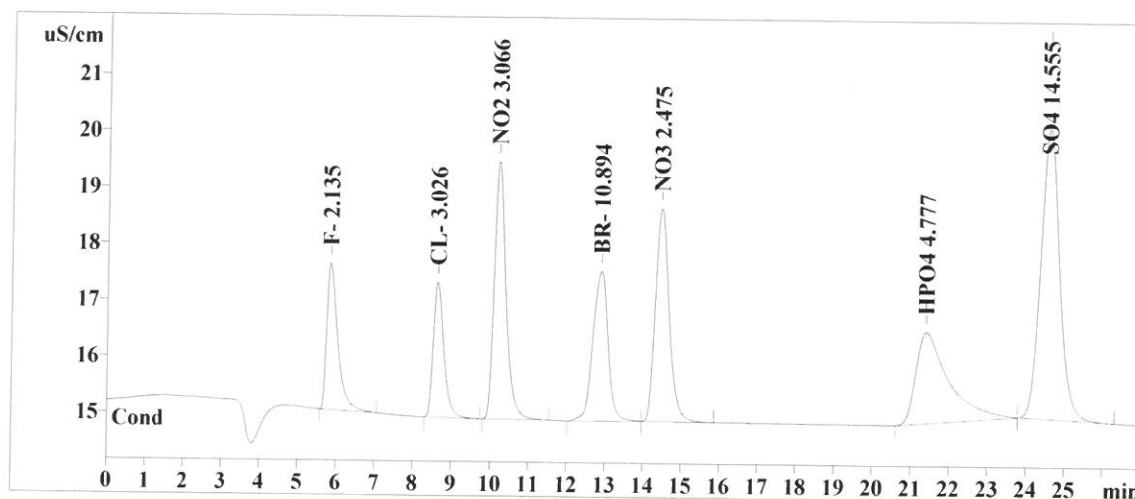
Ident: CCV
Analysis from: 5/2/2017 10:26:32 AM
File: _2017-05-02_

Last save: 5/2/2017 10:53:24 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57263

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	5.83	0.292	2.60	11.41	52.144	8.20	0.
2	8.61	0.288	2.39	10.49	45.775	7.20	0.
3	10.18	0.315	4.57	20.07	96.926	15.24	0.
4	12.88	0.421	2.66	11.69	73.084	11.49	0.
5	14.45	0.383	3.77	16.59	95.079	14.95	0.
6	21.39	0.818	1.62	7.12	96.559	15.19	0.
7	24.56	0.517	5.15	22.63	176.299	27.73	0.
7	27.00	0.433	22.76	99.98	635.864	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:35:16 PM
Printed by: wet

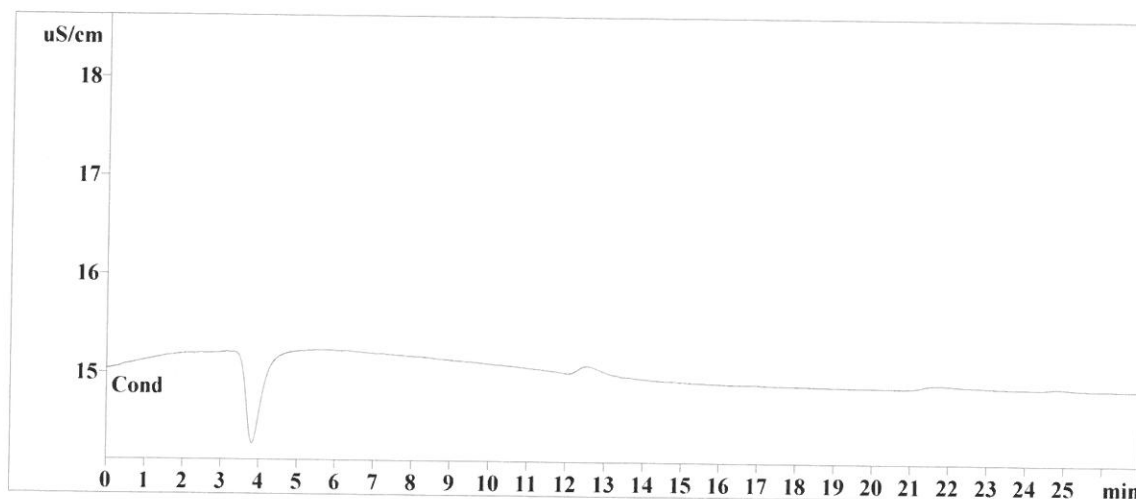
Ident: CCB
Analysis from: 5/2/2017 10:56:42 AM
File: _2017-05-02_

Last save: 5/2/2017 5:45:20 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57264

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

SAMPLE:
:
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: 5/3/2017 1:35:24 PM
Printed by: wet

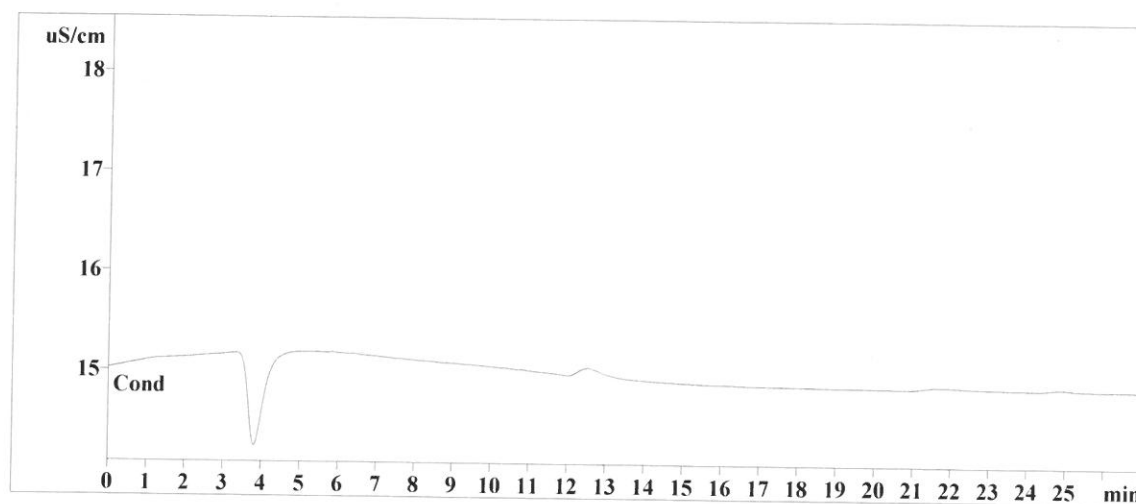
Ident: LB87195BLW
Analysis from: 5/2/2017 11:26:44 AM
File: _2017-05-02_

Last save: 5/2/2017 5:45:20 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57265

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: 5/3/2017 1:35:29 PM
Printed by: wet

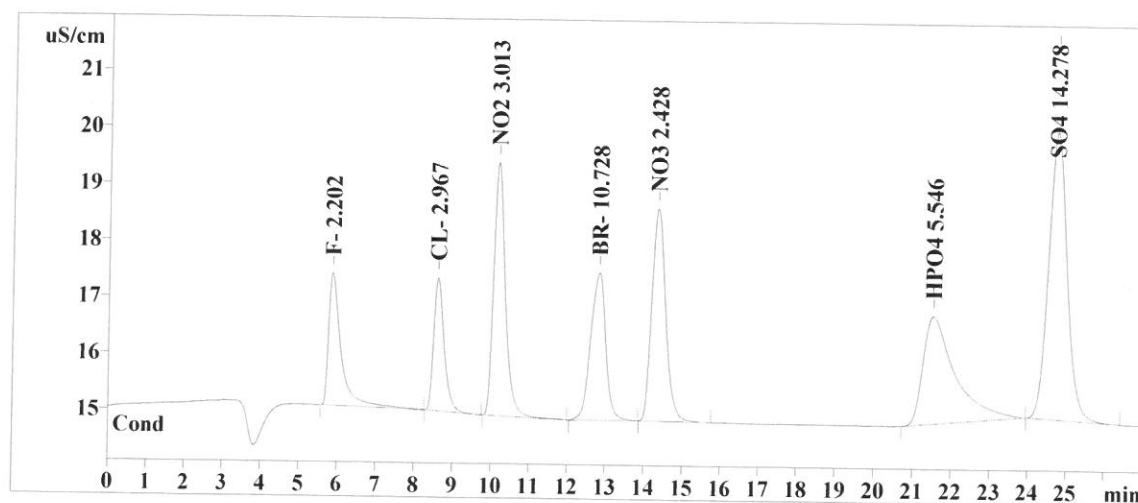
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Analysis from: 5/2/2017 11:56:39 AM
File: _2017-05-02_

Last save: 5/2/2017 3:31:36 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57266

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	5.85	0.308	2.34	10.39	53.801	8.37	0.
2	8.59	0.287	2.34	10.43	44.866	6.98	0.
3	10.14	0.316	4.47	19.87	95.128	14.80	0.
4	12.81	0.429	2.60	11.57	71.928	11.19	0.
5	14.33	0.379	3.75	16.68	93.192	14.50	0.
6	21.51	0.798	1.90	8.45	111.049	17.28	0.
7	24.71	0.515	5.08	22.59	172.788	26.88	0.
7	27.00	0.433	22.48	99.98	642.752	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:37:06 PM
Printed by: wet

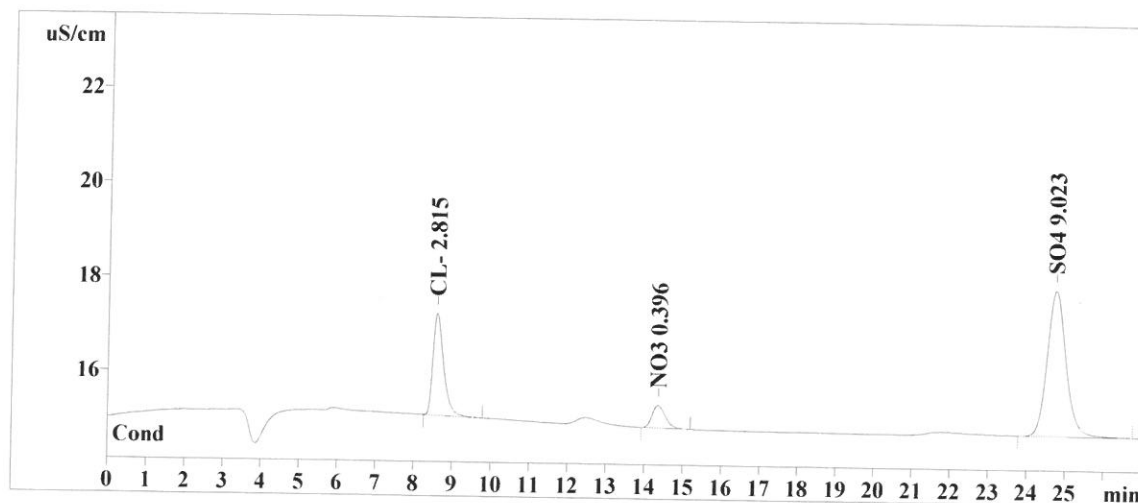
Ident: I2942-01
Analysis from: 5/2/2017 12:27:44 PM
File: _2017-05-02_

Last save: 5/3/2017 1:36:56 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57267

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	8.58	0.296	2.16	37.68	42.501	26.56	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	14.35	0.366	0.48	8.40	11.447	7.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.73	0.515	3.08	53.90	106.080	66.29	0.
7	27.00	0.168	5.72	99.98	160.028	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:38:13 PM
Printed by: wet

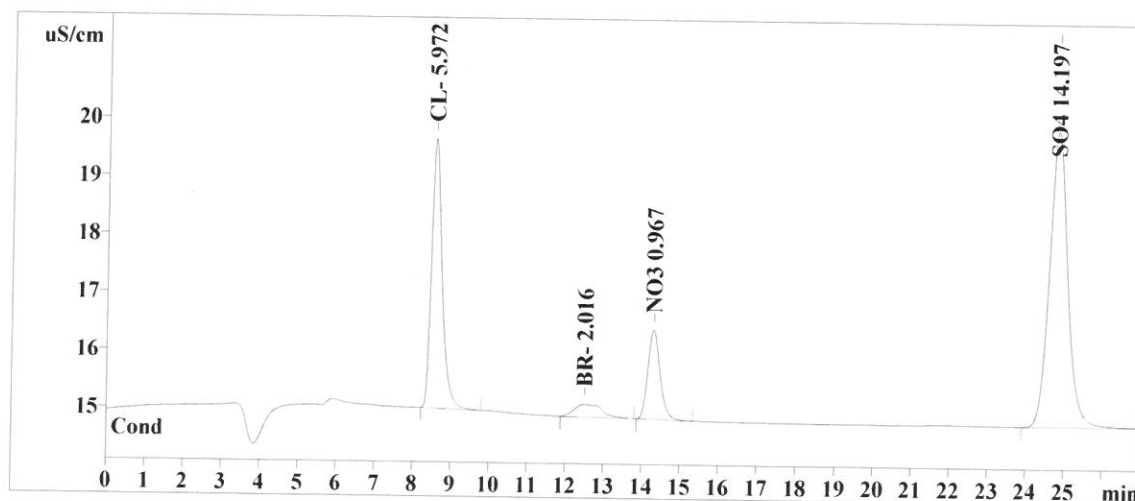
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Analysis from: 5/2/2017 1:27:34 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:28 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57269

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.294	4.64	40.36	91.627	29.65	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.50	0.803	0.22	1.92	11.265	3.64	0.
5	14.29	0.343	1.53	13.34	34.422	11.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.79	0.504	5.10	44.37	171.754	55.57	0.
7	27.00	0.278	11.50	99.98	309.069	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:38:21 PM
Printed by: wet

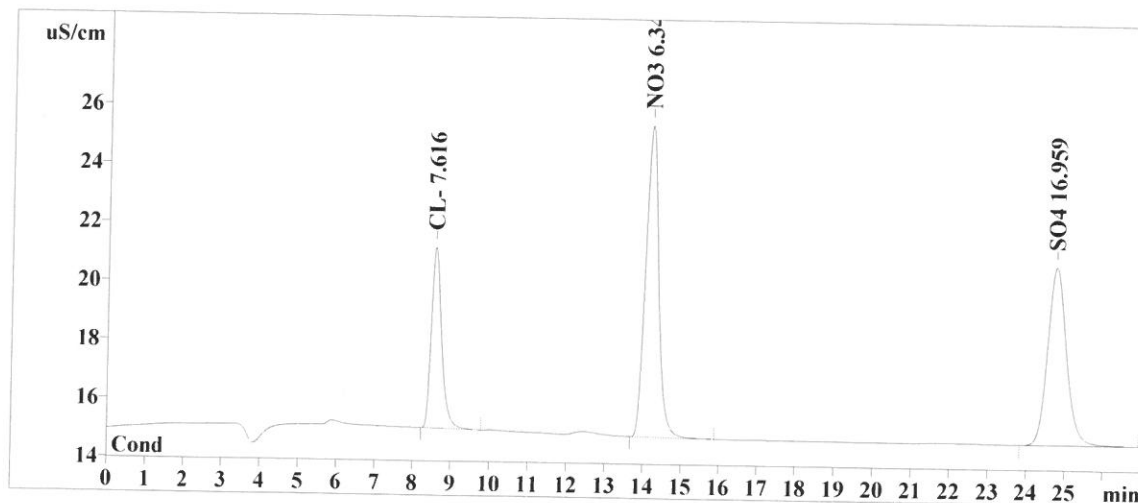
Ident: I2943-02
Analysis from: 5/2/2017 1:57:30 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:28 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57270

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

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.285	6.14	26.97	117.228	20.39	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	14.17	0.361	10.58	46.50	250.756	43.62	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.74	0.515	6.03	26.52	206.828	35.98	0.
7	27.00	0.166	22.75	100.00	574.812	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:48:48 PM
Printed by: wet

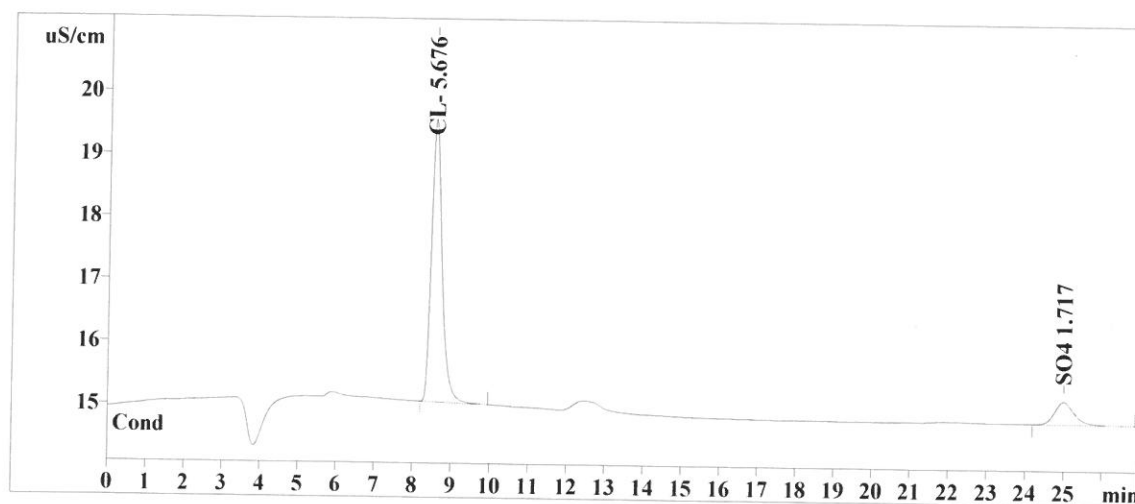
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Analysis from: 5/2/2017 2:27:25 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:28 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57271

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	8.54	0.287	4.52	92.51	87.030	86.72	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	24.99	0.542	0.36	7.45	13.328	13.28	0.
7	27.00	0.118	4.88	99.97	100.358	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:48:54 PM
Printed by: wet

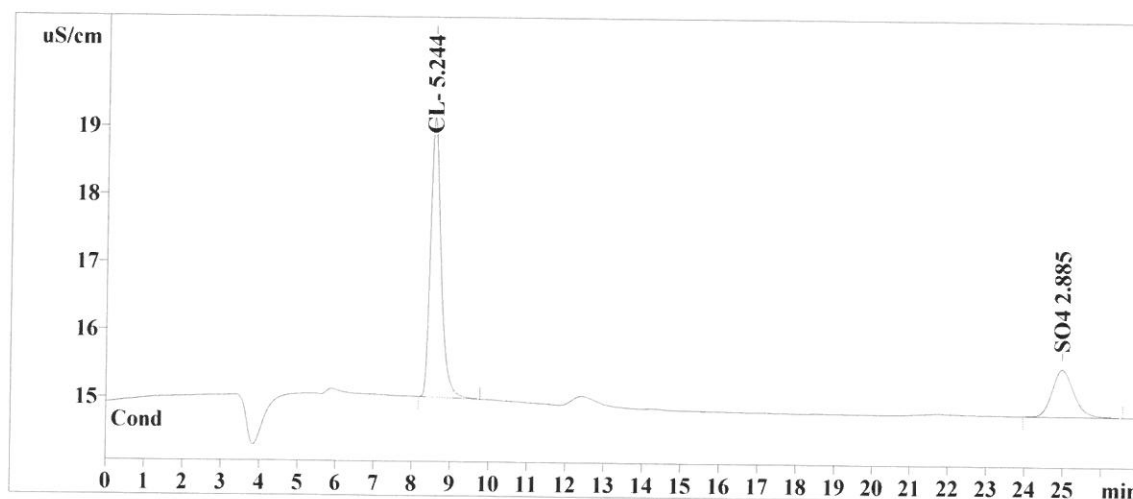
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Analysis from: 5/2/2017 2:57:20 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:30 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57272

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	8.54	0.290	4.12	85.45	80.301	74.04	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	24.98	0.603	0.70	14.52	28.151	25.96	0.
7	27.00	0.128	4.83	99.97	108.452	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:49:02 PM
Printed by: wet

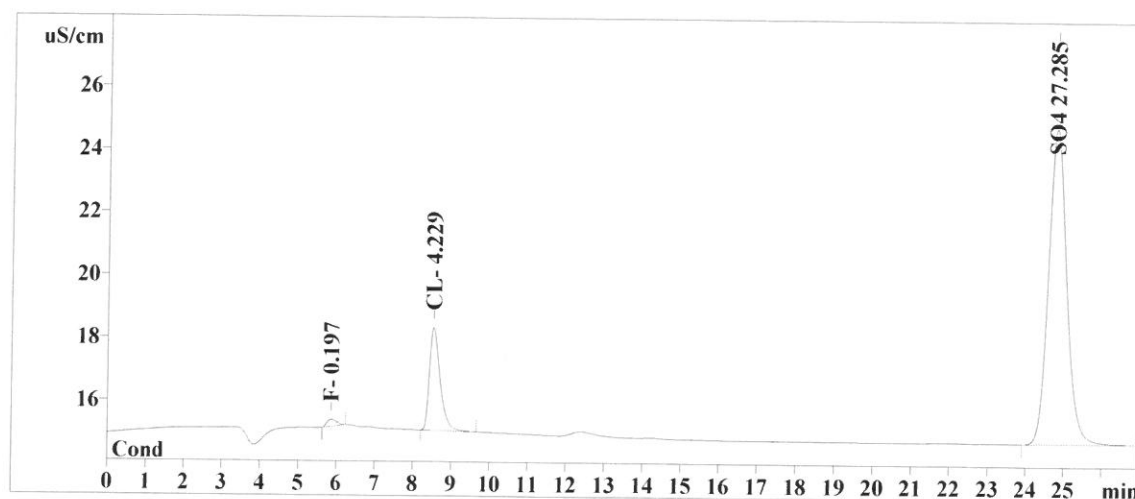
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Analysis from: 5/2/2017 3:27:18 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:30 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57273

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	5.86	0.295	0.22	1.61	3.909	0.96	0.
2	8.53	0.296	3.27	24.18	64.510	15.88	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	24.78	0.507	10.03	74.20	337.903	83.16	0.
7	27.00	0.157	13.52	99.99	406.321	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:49:17 PM
Printed by: wet

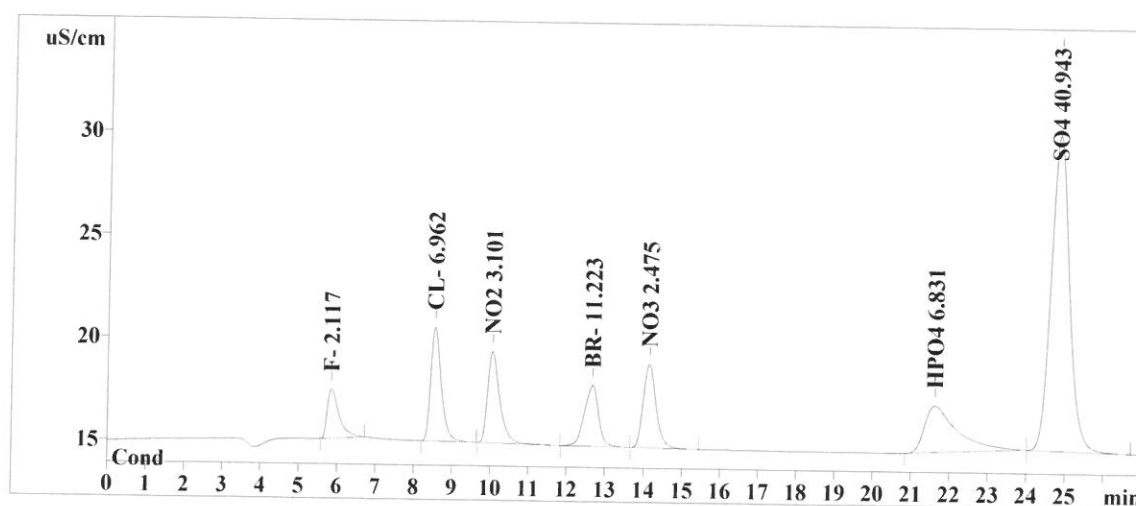
Ident: I2944-02MS
Analysis from: 5/2/2017 3:57:13 PM
File: _2017-05-02_

Last save: 5/2/2017 4:24:02 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57274

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

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.319	2.38	6.43	51.698	4.81	0.
2	8.53	0.291	5.53	14.96	107.047	9.97	0.
3	10.04	0.326	4.43	12.00	98.085	9.13	0.
4	12.66	0.391	2.96	8.02	75.376	7.02	0.
5	14.13	0.358	4.06	10.98	95.102	8.86	0.
6	21.61	0.822	2.26	6.12	135.271	12.60	0.
7	24.79	0.506	15.33	41.49	511.291	47.61	0.
7	27.00	0.430	36.94	100.00	1073.868	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:50:35 PM
Printed by: wet

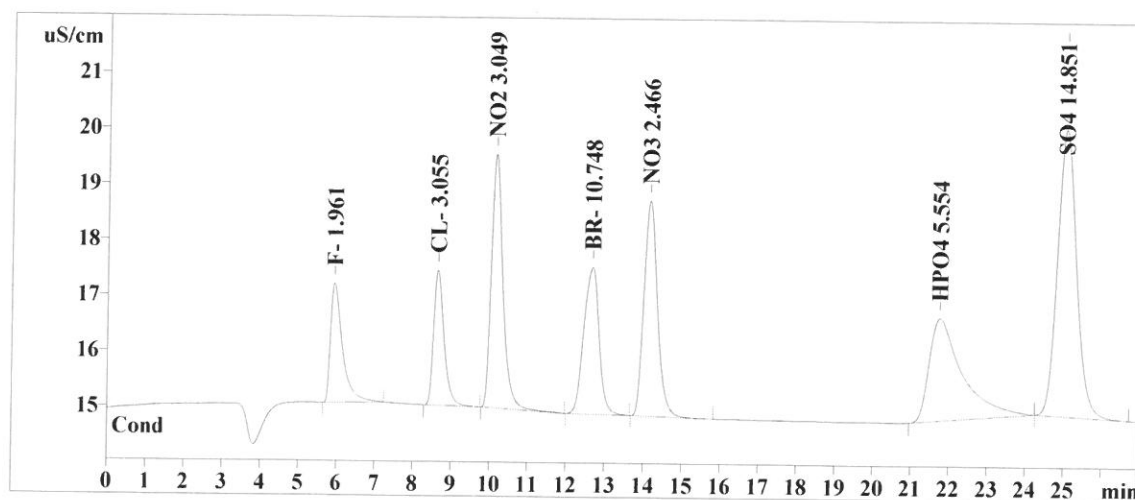
Ident: CCV
Analysis from: 5/2/2017 4:27:08 PM
File: _2017-05-02_

Last save: 5/2/2017 4:53:58 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57275

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	5.92	0.318	2.14	9.46	47.804	7.37	0.
2	8.63	0.285	2.43	10.72	46.237	7.13	0.
3	10.13	0.311	4.56	20.13	96.355	14.86	0.
4	12.66	0.426	2.64	11.67	72.068	11.11	0.
5	14.14	0.374	3.87	17.09	94.727	14.61	0.
6	21.75	0.824	1.84	8.13	111.201	17.15	0.
7	25.03	0.529	5.16	22.79	180.062	27.77	0.
7	27.00	0.438	22.65	99.99	648.454	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:50:43 PM
Printed by: wet

Ident: CCB
Analysis from: 5/2/2017 5:17:26 PM
File: _2017-05-02_

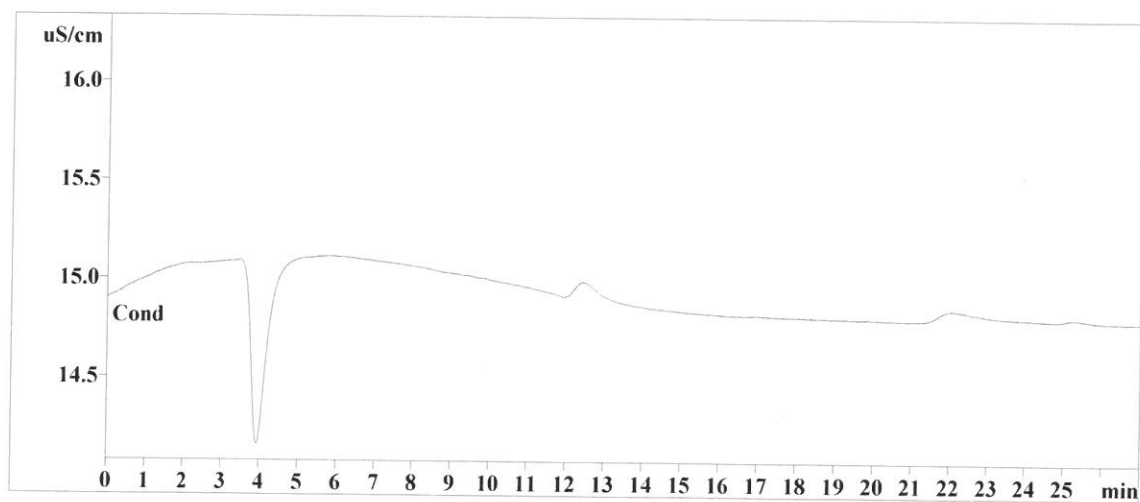
Last save: 5/2/2017 5:45:20 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57276

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: 5/3/2017 1:50:56 PM
Printed by: wet

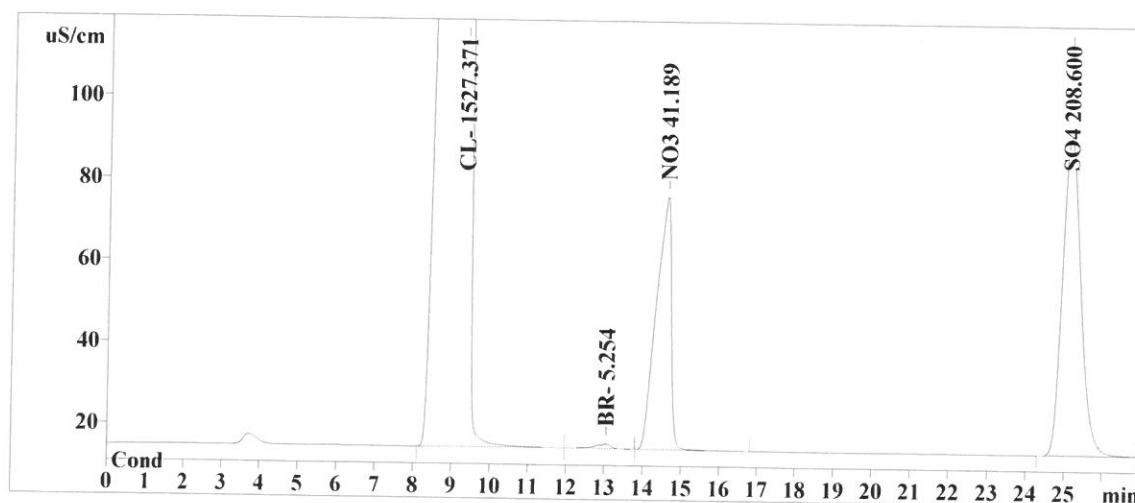
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Analysis from: 5/2/2017 5:48:06 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:30 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57277

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

SAMPLE:
: AK/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.32	0.674	607.03	81.22	23771.605	84.60	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.05	0.428	1.13	0.15	33.816	0.12	0.
5	14.59	0.442	61.57	8.24	1652.574	5.88	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.10	0.530	77.36	10.35	2639.640	9.39	0.
7	27.00	0.296	747.09	99.96	28097.635	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:51:03 PM
Printed by: wet

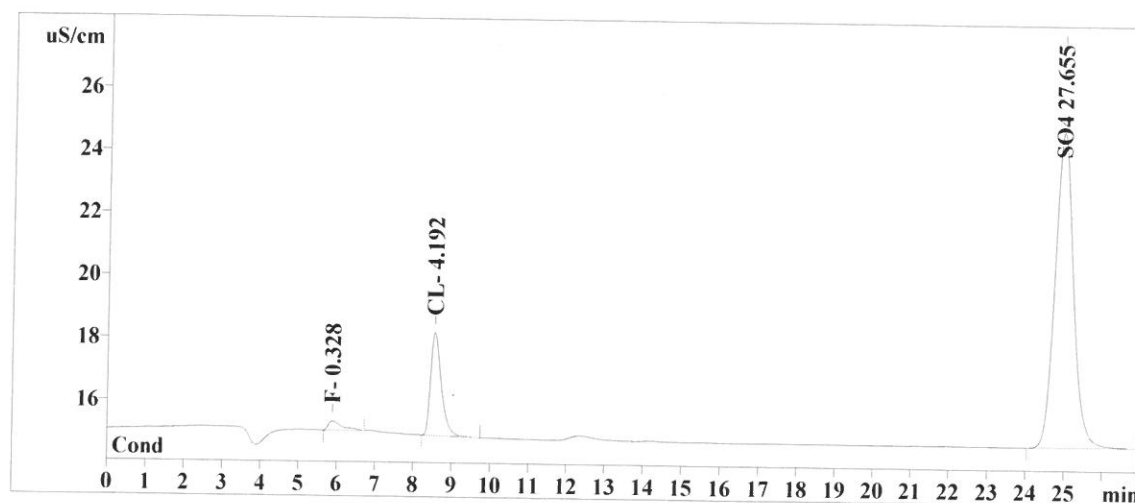
Ident: I2944-02DUP
Analysis from: 5/2/2017 6:18:02 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:30 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57278

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

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.337	0.29	2.10	7.174	1.73	0.
2	8.55	0.293	3.28	24.05	63.927	15.45	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	24.92	0.513	10.08	73.85	342.604	82.81	0.
7	27.00	0.163	13.65	100.00	413.705	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:51:09 PM
Printed by: wet

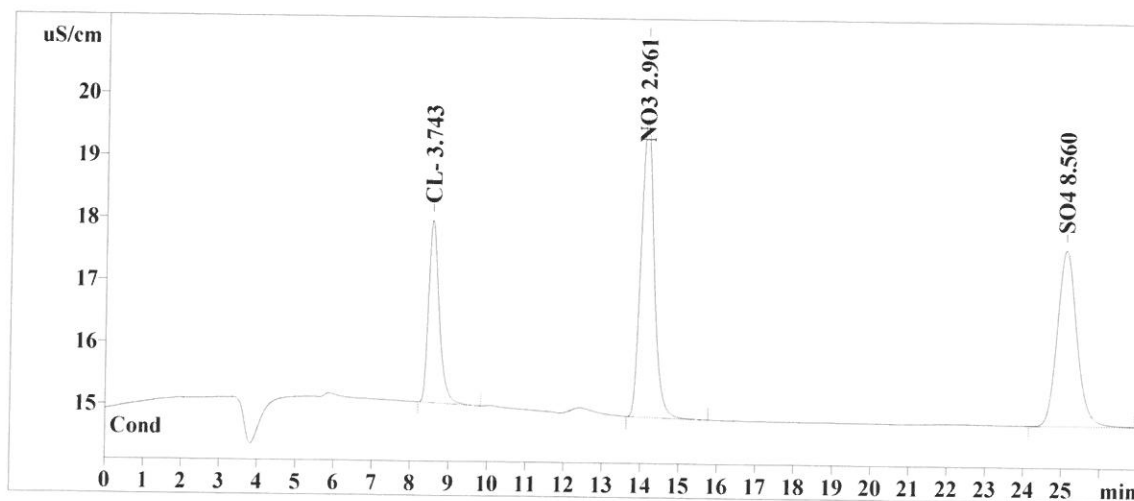
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Analysis from: 5/2/2017 6:47:58 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:30 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57279

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

SAMPLE:
: AK/AP
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.292	2.92	27.80	56.938	20.95	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	14.12	0.367	4.77	45.38	114.661	42.19	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.09	0.535	2.82	26.81	100.195	36.86	0.
7	27.00	0.171	10.51	100.00	271.795	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:51:19 PM
Printed by: wet

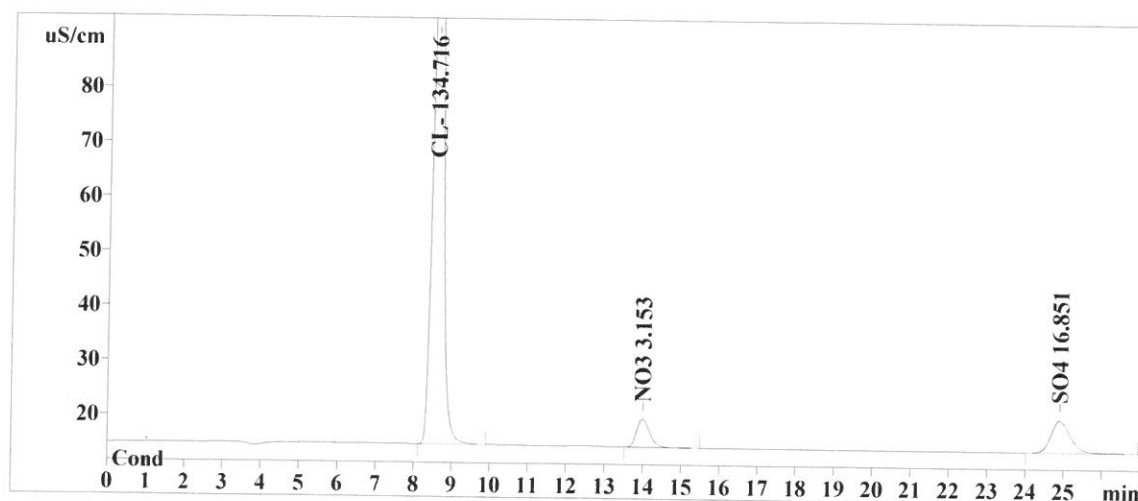
Ident: I2949-07DLX10
Analysis from: 5/2/2017 7:17:53 PM
File: _2017-05-02_

Last save: 5/3/2017 1:37:30 PM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57280

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

SAMPLE:
: AK/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.57	0.277	115.62	91.31	2095.484	86.47	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	13.99	0.364	5.13	4.05	122.375	5.05	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.90	0.527	5.87	4.64	205.456	8.48	0.
7	27.00	0.167	126.62	100.00	2423.315	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/3/2017 1:51:26 PM
 Printed by: wet

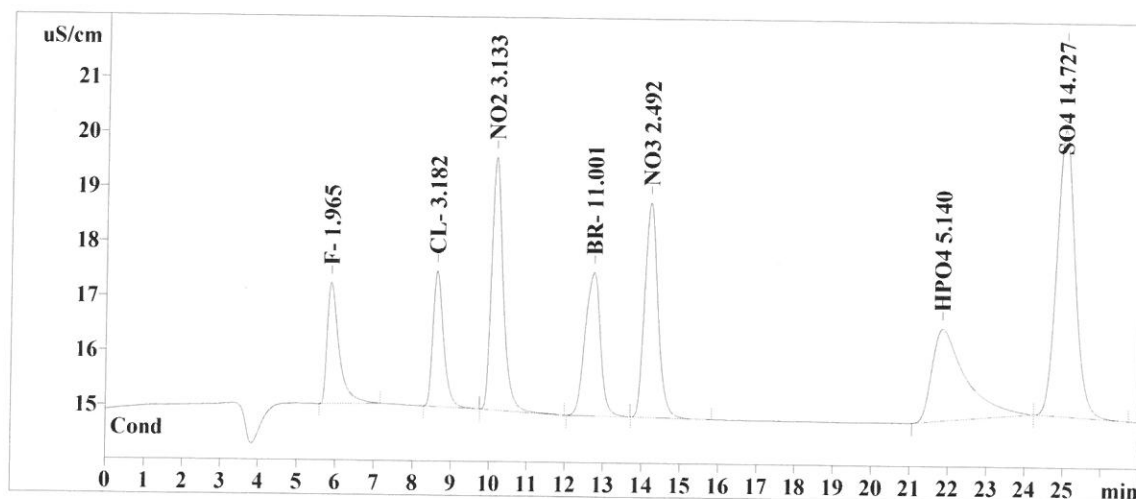
Ident: CCV
 Analysis from: 5/2/2017 7:47:48 PM
 File: _2017-05-02_

Last save: 5/2/2017 8:14:38 PM

Method: ANIONS 04-14-17.mtw
 Run operator: wet
 Analysis number: 57281

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	5.86	0.308	2.21	9.71	47.899	7.41	0.
2	8.60	0.293	2.47	10.85	48.206	7.45	0.
3	10.14	0.317	4.63	20.29	99.176	15.33	0.
4	12.72	0.443	2.62	11.51	73.833	11.42	0.
5	14.20	0.374	3.92	17.21	95.779	14.81	0.
6	21.83	0.849	1.69	7.39	103.410	15.99	0.
7	25.01	0.516	5.25	23.03	178.485	27.60	0.
7	27.00	0.443	22.80	99.99	646.789	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/3/2017 1:51:51 PM
Printed by: wet

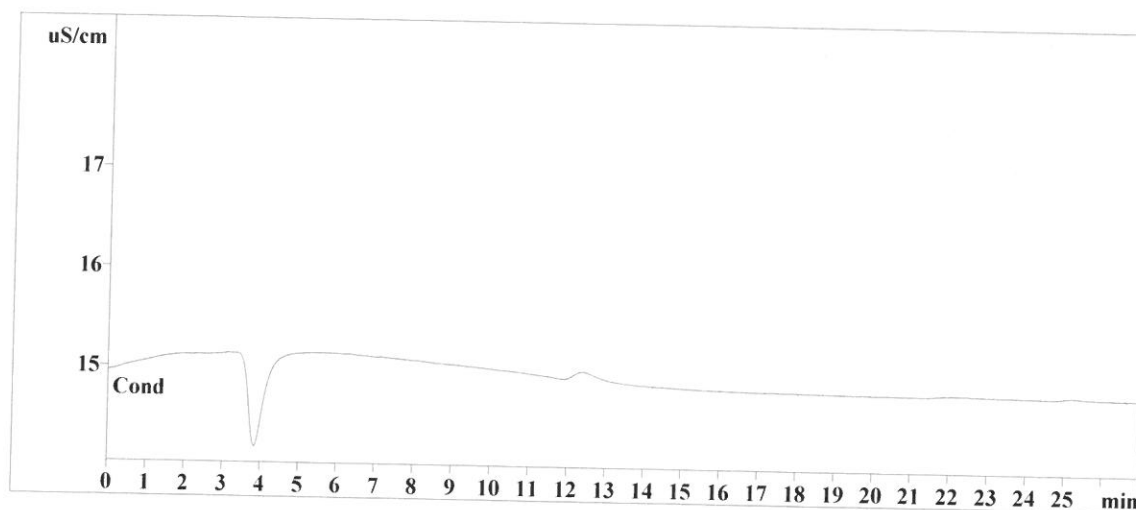
Ident: CCB
Analysis from: 5/2/2017 8:17:43 PM
File: _2017-05-02_

Last save: 5/3/2017 8:08:10 AM

Method: ANIONS 04-14-17.mtw
Run operator: wet
Analysis number: 57282

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

SAMPLE:
:
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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