

JC-1 300.0
OK 5/17/18

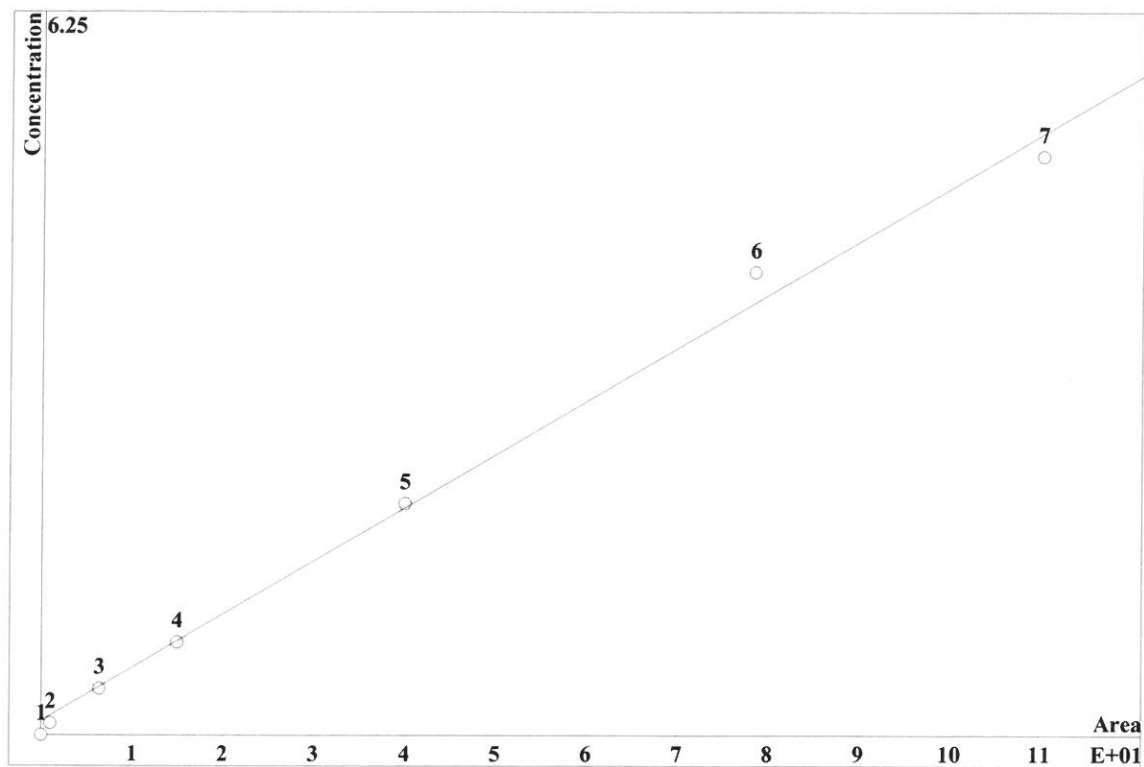
Clear table

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	2018-05-14	5/14/18 16:03
STD2	0.1020	0.2130	0.2250	0.7310	0.1770	0.1340	1.1920	2018-05-14	5/14/18 16:35
STD3	0.3710	0.6280	0.6180	2.0600	0.5020	1.0010	3.1340	2018-05-14	5/14/18 17:07
STD4	0.8000	1.1690	1.1380	3.8590	0.9850	2.1080	5.7640	2018-05-14	5/14/18 17:39
STD5	2.0500	2.8850	2.9260	9.6880	2.4230	5.0580	14.3300	2018-05-14	5/14/18 18:11
STD6	3.9770	6.0560	6.0430	20.1620	5.0380	9.9490	30.3300	2018-05-14	5/14/18 18:43
STD7	5.1960	7.6320	7.5770	25.1230	6.3830	12.6990	38.3540	2018-05-14	5/14/18 19:15
ICV	1.9510	2.8530	2.9390	9.4440	2.4020	4.7330	15.5060	2018-05-15	5/15/18 9:48
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-05-15	5/15/18 10:20
CCV	2.0780	2.8870	2.9190	9.5060	2.3980	4.6180	14.2800	2018-05-16	5/16/18 8:21
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-05-16	5/16/18 8:53
LB95391BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-05-16	5/16/18 9:25
LB95391BSW	1.9500	2.7040	2.7810	9.0410	2.3150	4.7100	14.2950	2018-05-16	5/16/18 9:57
J2943-01	0.0000	65.9930	0.0000	0.0000	0.0000	0.0000	5.5630	2018-05-16	5/16/18 11:28
J2943-02	0.0000	175.6010	0.0000	0.0000	0.0000	0.0000	2.4070	2018-05-16	5/16/18 12:00
J2943-03	0.0000	66.3390	0.0000	0.0000	0.0000	0.0000	4.4120	2018-05-16	5/16/18 12:32
J2943-02DUP	0.0000	179.2450	0.0000	0.0000	0.0000	0.0000	2.4630	2018-05-16	5/16/18 13:04
J2943-02MS	2.8520	164.9810	0.6540	10.3770	2.5110	6.0540	16.7140	2018-05-16	5/16/18 13:36
J2943-01DLX10	0.0000	5.6020	0.0000	0.0000	0.0000	0.0000	1.2880	2018-05-16	5/16/18 14:08
J2943-02DLX50	0.0000	2.6950	0.0000	0.0000	0.0000	0.0000	0.0000	2018-05-16	5/16/18 14:40
J2943-03DLX10	0.0000	5.4850	0.0000	0.0000	0.0000	0.0000	1.1850	2018-05-16	5/16/18 15:12
CCV	1.8540	2.8990	2.8680	9.4490	2.3880	5.0620	14.1230	2018-05-16	5/16/18 15:43
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-05-16	5/16/18 16:15

LC-1 Cal
5-14-18 AA

CALIBRATION OF COMPONENT F-

Method: ANIONS 05-14-18.mtw
Equation: $Q = 0.920109 \cdot A + 2.48297$
RSD: 8.236 %
Correlation coefficient: 0.997228



K3 = 0 K2 = 0 K1 = 0.920109 K0 = 2.48297

Base: Area

Ref.channel: Cond

ISTD:

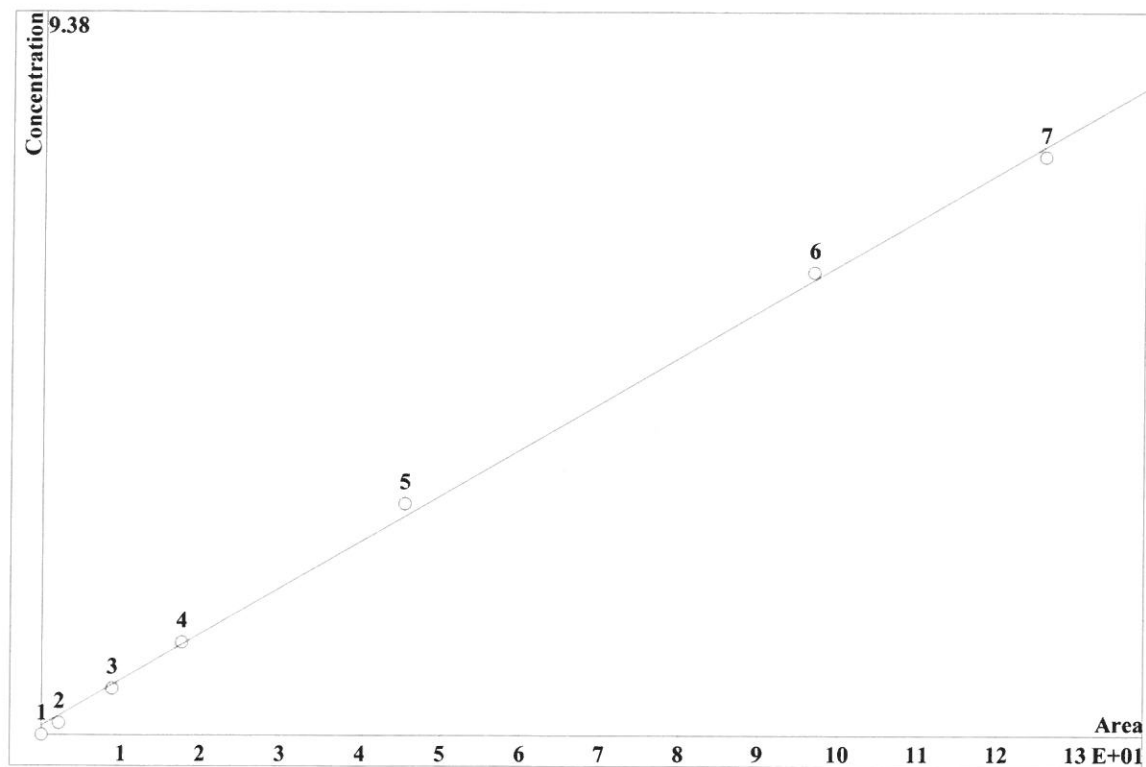
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0		0	No
2	0.02551	1.014		0.1	20		5.921	Yes
3	0.1596	6.388		0.4	20		5.921	Yes
4	0.3497	14.97		0.8	20		5.921	Yes
5	0.9653	40		2	20		5.921	Yes
6	2.078	78.55		4	20		5.921	Yes
7	2.703	110.3		5	20		5.913	Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 1.19358 \cdot A + 2.42564$
 RSD: 4.225 %
 Correlation coefficient: 0.999271



K3 = 0 K2 = 0 K1 = 1.19358 K0 = 2.42564

Base: Area

Ref.channel: Cond

ISTD:

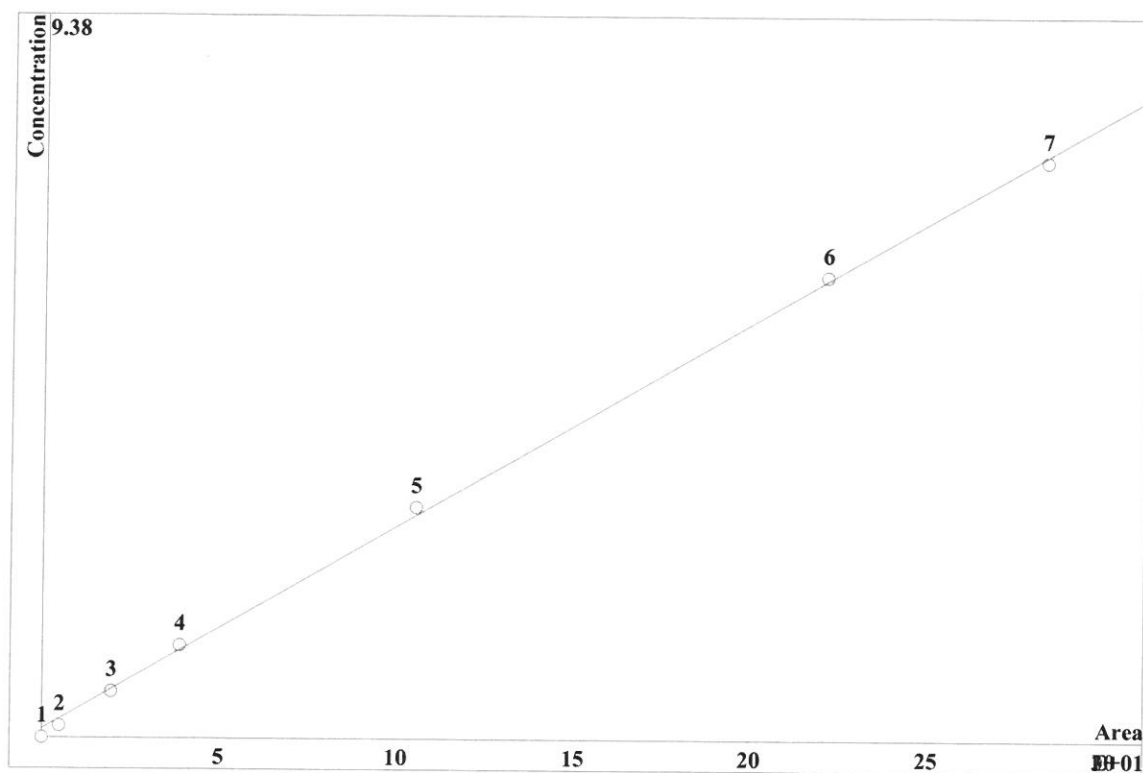
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1304	2.177	0.15	20	8.982	Yes	
3	0.5082	8.904	0.6	20	8.982	Yes	
4	1.039	17.67	1.2	20	8.982	Yes	
5	2.738	45.48	3	20	8.982	Yes	
6	5.762	96.88	6	20	8.982	Yes	
7	7.521	125.9	7.5	20	8.858	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 0.527694 \cdot A + 2.32313$
 RSD: 2.920 %
 Correlation coefficient: 0.999652



K3 = 0 K2 = 0 K1 = 0.527694 K0 = 2.32313

Base: Area

Ref.channel: Cond

ISTD:

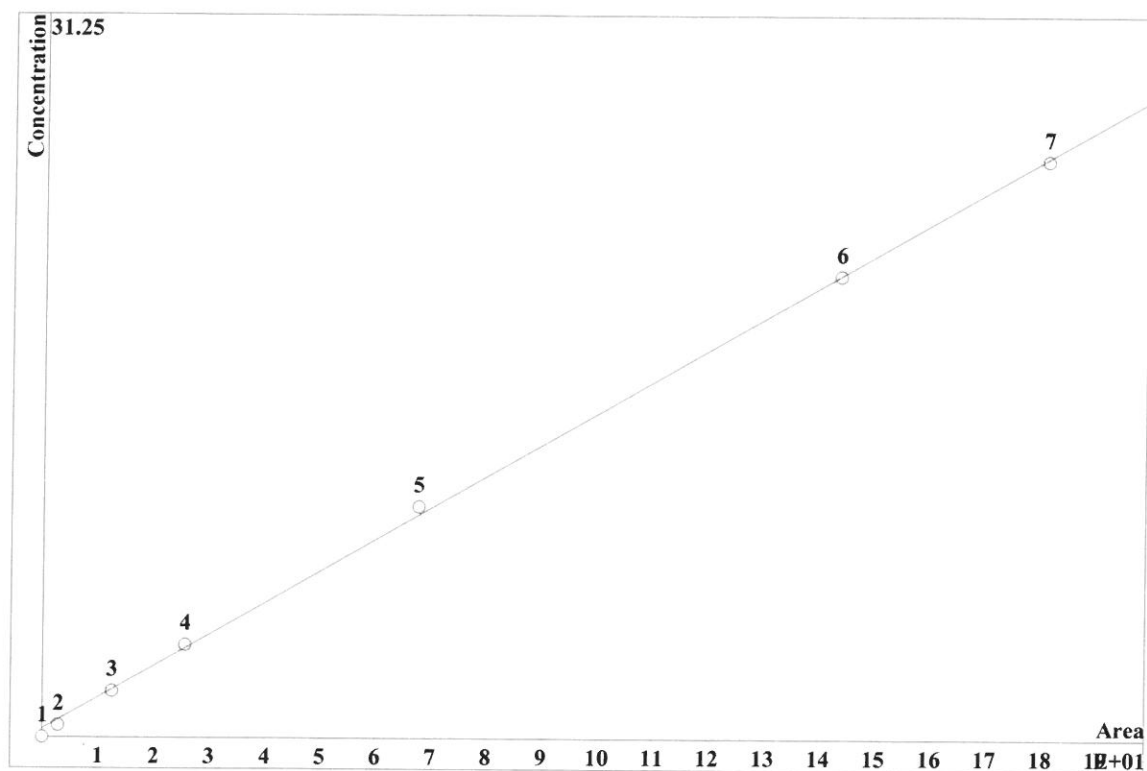
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2505	4.928	0.15	20	10.72			Yes
3	0.9927	19.55	0.6	20	10.72			Yes
4	2.021	38.88	1.2	20	10.72			Yes
5	5.317	105.4	3	20	10.72			Yes
6	10.89	221.3	6	20	10.72			Yes
7	13.93	282.8	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 2.73902 \cdot A + 7.39846$
 RSD: 2.378 %
 Correlation coefficient: 0.999769



K3 = 0 K2 = 0 K1 = 2.73902 K0 = 7.39846

Base: Area

Ref.channel: Cond

ISTD:

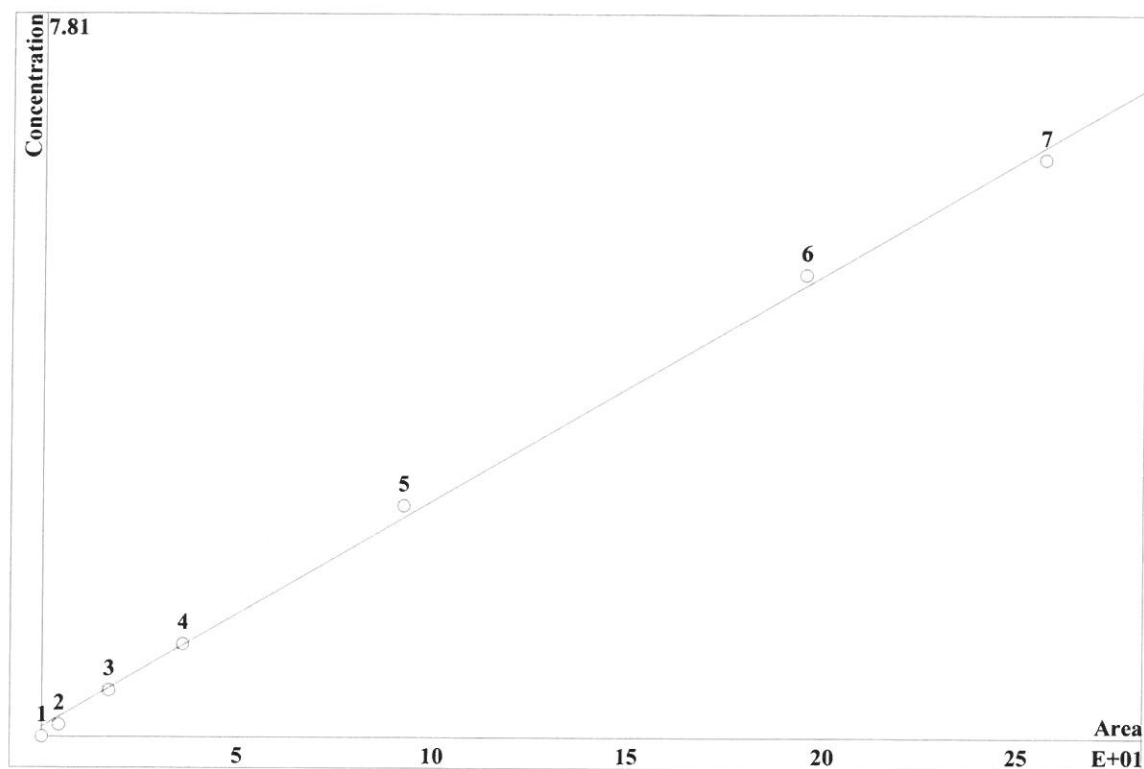
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.142	2.876	0.5	20	13.6	Yes	
3	0.5923	12.49	2	20	13.6	Yes	
4	1.213	25.51	4	20	13.6	Yes	
5	3.235	67.71	10	20	13.6	Yes	
6	6.802	143.5	20	20	13.6	Yes	
7	8.772	180.7	25	20	13.72	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 0.488768 \cdot A + 2.18902$
 RSD: 4.670 %
 Correlation coefficient: 0.999109



K3 = 0 K2 = 0 K1 = 0.488768 K0 = 2.18902

Base: Area

Ref.channel: Cond

ISTD:

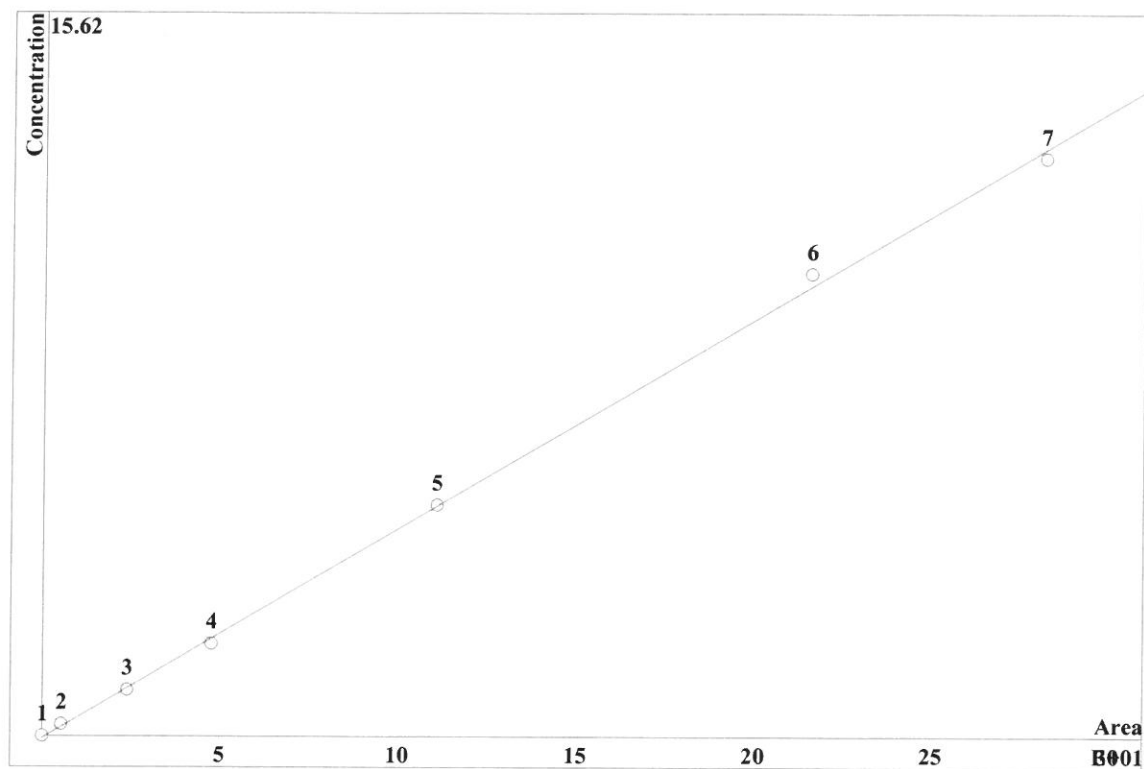
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.184	4.38	0.125	20	15.49		Yes
3	0.7359	17.16	0.5	20	15.49		Yes
4	1.507	36.11	1	20	15.49		Yes
5	4.045	92.6	2.5	20	15.49		Yes
6	8.751	195.3	5	20	15.49		Yes
7	11.53	256.7	6.25	20	15.65		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 0.904835 \cdot A - 0.920239$
 RSD: 3.570 %
 Correlation coefficient: 0.999480



K3 = 0 K2 = 0 K1 = 0.904835 K0 = -0.920239

Base: Area

Ref.channel: Cond

ISTD:

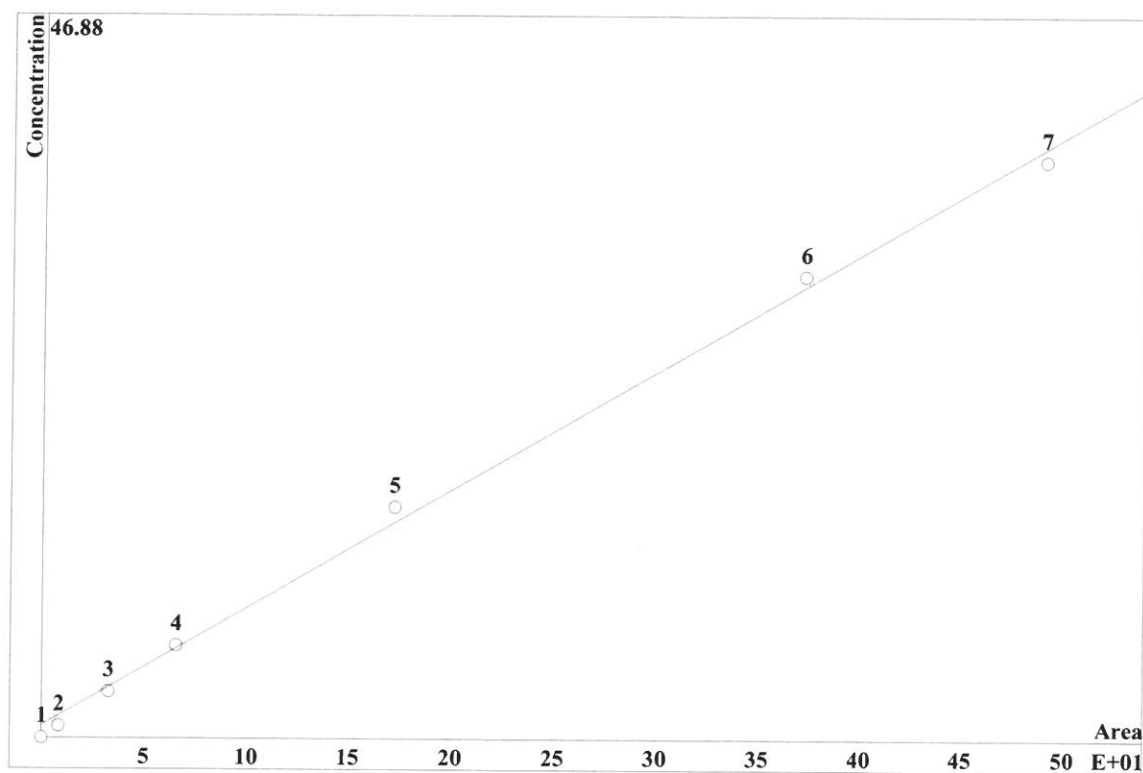
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1485	5.379	0.25	20	22.72	Yes	
3	0.595	23.98	1	20	22.72	Yes	
4	1.173	47.74	2	20	22.72	Yes	
5	2.952	111	5	20	22.72	Yes	
6	6.157	215.9	10	20	22.72	Yes	
7	8.052	281.7	12.5	20	21.48	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 05-14-18.mtw
 Equation: $Q = 1.53128 \cdot A + 16.1306$
 RSD: 5.405 %
 Correlation coefficient: 0.998807



K3 = 0 K2 = 0 K1 = 1.53128 K0 = 16.1306

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	0.2675	8.301	0.75	20	25.7		Yes
3	1.039	32.57	3	20	25.7		Yes
4	2.144	65.44	6	20	25.7		Yes
5	5.778	172.5	15	20	25.7		Yes
6	12.57	372.5	30	20	25.7		Yes
7	16.6	490.4	37.5	20	25.17		Yes

Report date: 5/15/2018 8:04:50 AM
Printed by: wet

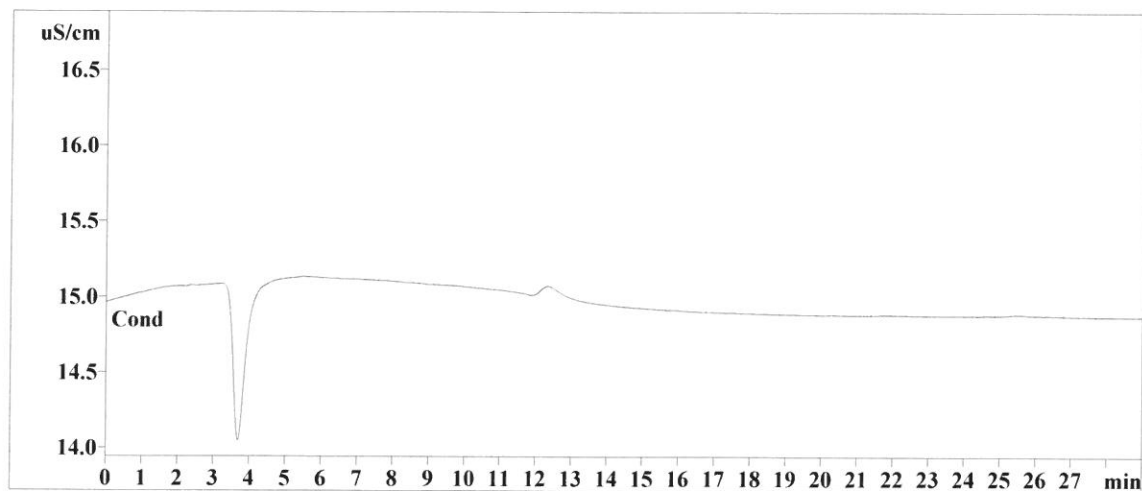
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File: _2018-05-14_

Last save: 5/15/2018 8:04:48 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62191

Last save: 5/14/2018 9:31:10 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
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Report date: 5/15/2018 8:05:06 AM
Printed by: wet

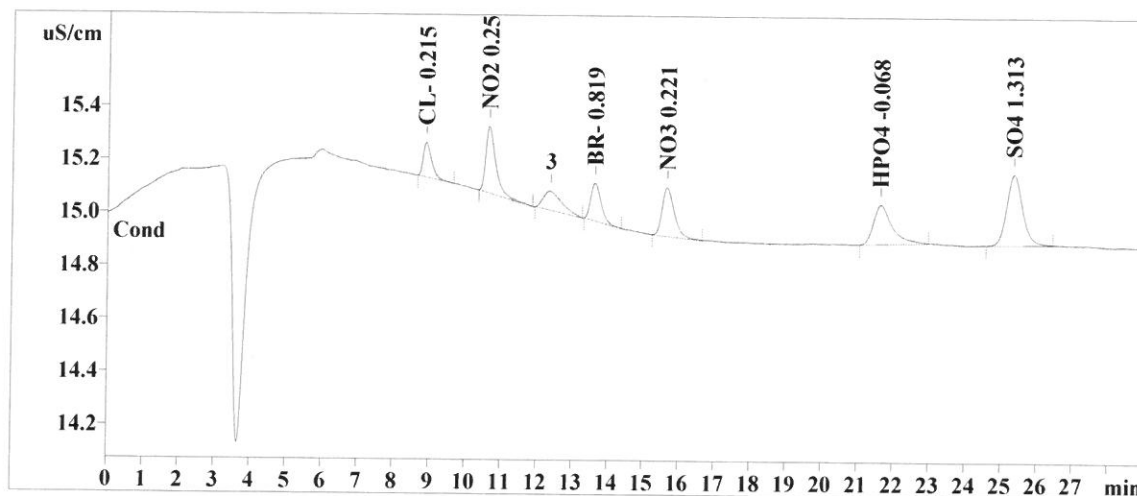
Ident: STD2
Analysis from: 5/14/2018 4:35:33 PM
File: _2018-05-14_

Last save: 5/14/2018 5:04:22 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62192

Last save: 5/14/2018 9:31:10 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.88	0.249	0.13	10.85	2.177	7.09	0.
3	10.64	0.280	0.25	20.92	4.928	16.06	0.
4	13.62	0.311	0.14	11.81	2.876	9.37	0.
5	15.65	0.354	0.18	15.37	4.380	14.28	0.
6	21.62	0.509	0.15	12.38	5.379	17.53	0.
7	25.33	0.467	0.27	22.30	8.301	27.06	0.
7	29.00	0.310	1.12	93.62	28.042	91.39	0.

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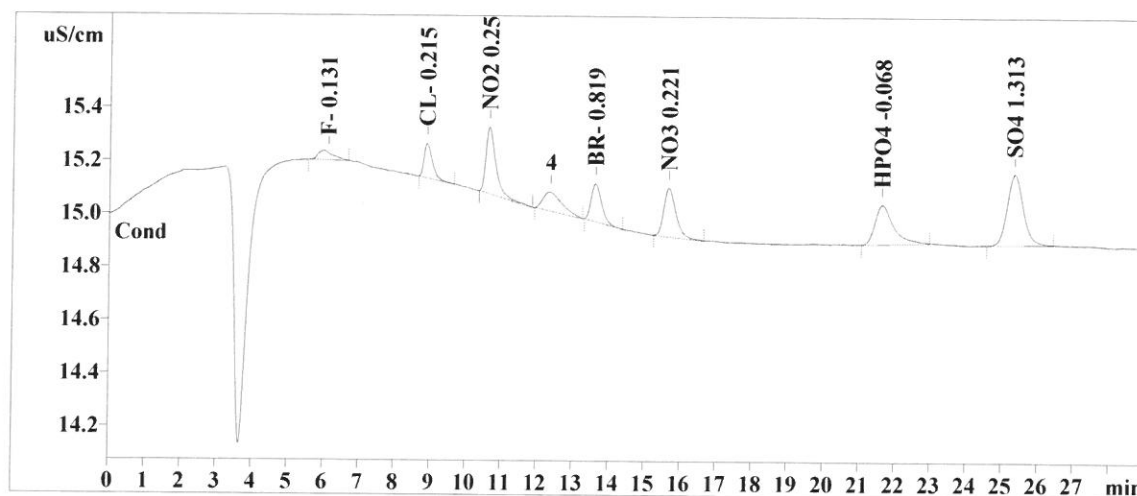
Report date: 5/15/2018 8:05:14 AM
 Printed by: wet

Ident: STD2
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 File: _2018-05-14_
 Modified! Manual peaks!
 Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62192

Last save: 5/14/2018 5:04:22 PM

Last save: 5/14/2018 9:31:10 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	6.10	0.597	0.03	2.10	1.014	3.20	0.
2	8.88	0.249	0.13	10.62	2.177	6.87	0.
3	10.64	0.280	0.25	20.49	4.928	15.55	0.
4	13.62	0.311	0.14	11.56	2.876	9.07	0.
5	15.65	0.354	0.18	15.05	4.380	13.82	0.
6	21.62	0.509	0.15	12.12	5.379	16.97	0.
7	25.33	0.467	0.27	21.84	8.301	26.19	0.
7	29.00	0.395	1.14	93.76	29.056	91.67	0.

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Report date: 5/15/2018 8:05:38 AM
Printed by: wet

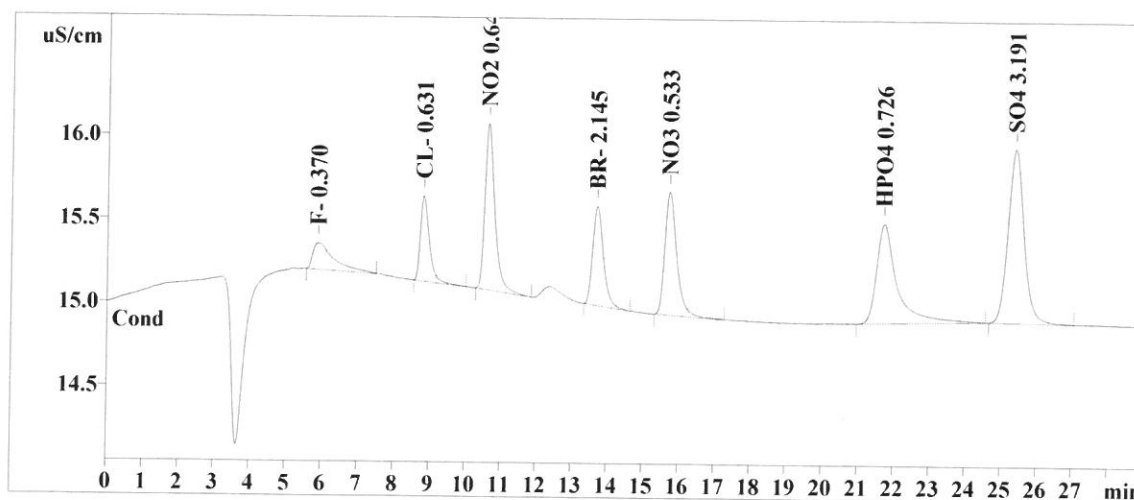
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File: _2018-05-14_

Last save: 5/14/2018 5:36:16 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62193

Last save: 5/14/2018 9:31:10 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	5.89	0.543	0.16	3.43	6.388	5.28	0.
2	8.81	0.256	0.51	10.99	8.904	7.36	0.
3	10.62	0.287	0.99	21.48	19.551	16.15	0.
4	13.70	0.316	0.59	12.80	12.491	10.32	0.
5	15.72	0.343	0.74	15.90	17.156	14.17	0.
6	21.71	0.504	0.59	12.87	23.983	19.81	0.
7	25.38	0.469	1.04	22.47	32.570	26.91	0.
7	29.00	0.388	4.62	99.94	121.043	100.00	0.

This report has been created by IC Net
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Report date: 5/15/2018 8:05:45 AM
Printed by: wet

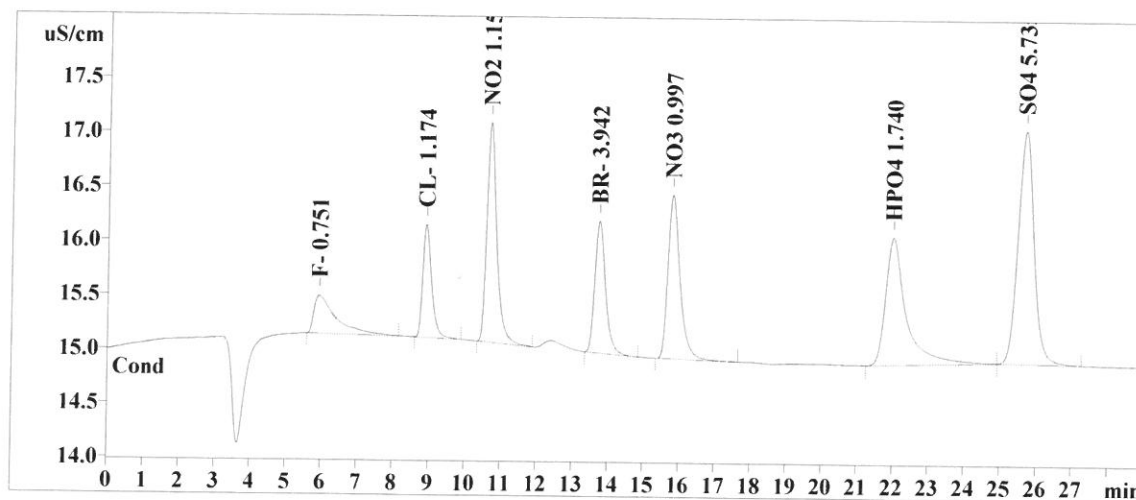
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Last save: 5/14/2018 6:08:10 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62194

Last save: 5/14/2018 9:31:10 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	5.93	0.563	0.35	3.69	14.967	6.08	0.
2	8.89	0.251	1.04	10.99	17.666	7.17	0.
3	10.67	0.281	2.02	21.39	38.884	15.79	0.
4	13.73	0.315	1.21	12.84	25.514	10.36	0.
5	15.79	0.352	1.51	15.95	36.113	14.66	0.
6	21.99	0.520	1.17	12.41	47.740	19.38	0.
7	25.66	0.457	2.14	22.69	65.443	26.57	0.
7	29.00	0.391	9.44	99.98	246.327	100.00	0.

This report has been created by IC Net
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Report date: 5/15/2018 8:05:51 AM
Printed by: wet

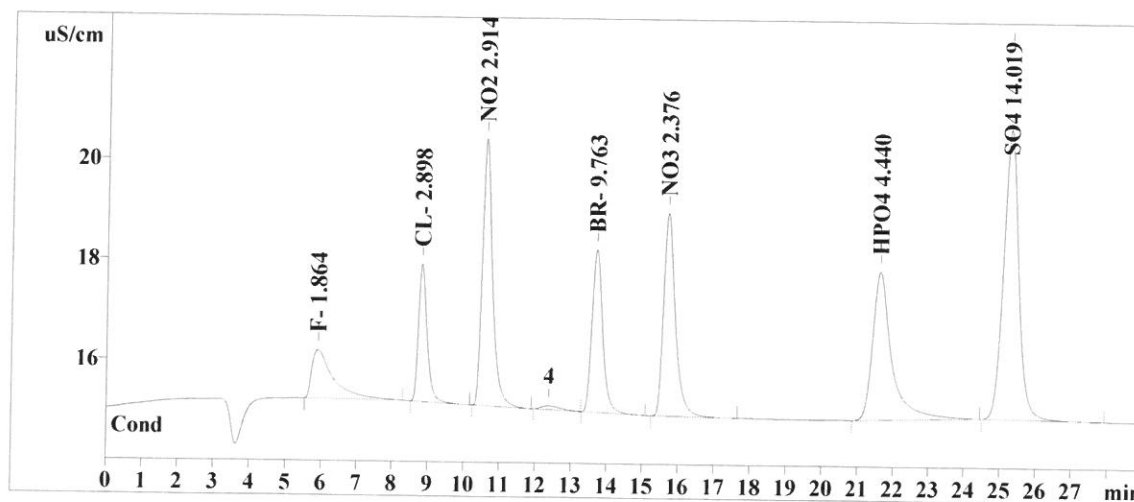
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File: _2018-05-14_

Last save: 5/14/2018 6:40:06 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62195

Last save: 5/14/2018 9:31:10 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	5.89	0.546	0.96	3.84	39.998	6.27	0.
2	8.80	0.245	2.74	10.90	45.481	7.13	0.
3	10.58	0.290	5.32	21.18	105.393	16.53	0.
4	13.69	0.312	3.24	12.89	67.711	10.62	0.
5	15.68	0.334	4.04	16.11	92.595	14.52	0.
6	21.60	0.490	2.95	11.76	111.022	17.41	0.
7	25.25	0.446	5.78	23.01	172.499	27.05	0.
7	29.00	0.380	25.03	99.67	634.700	99.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2018 8:05:59 AM
 Printed by: wet

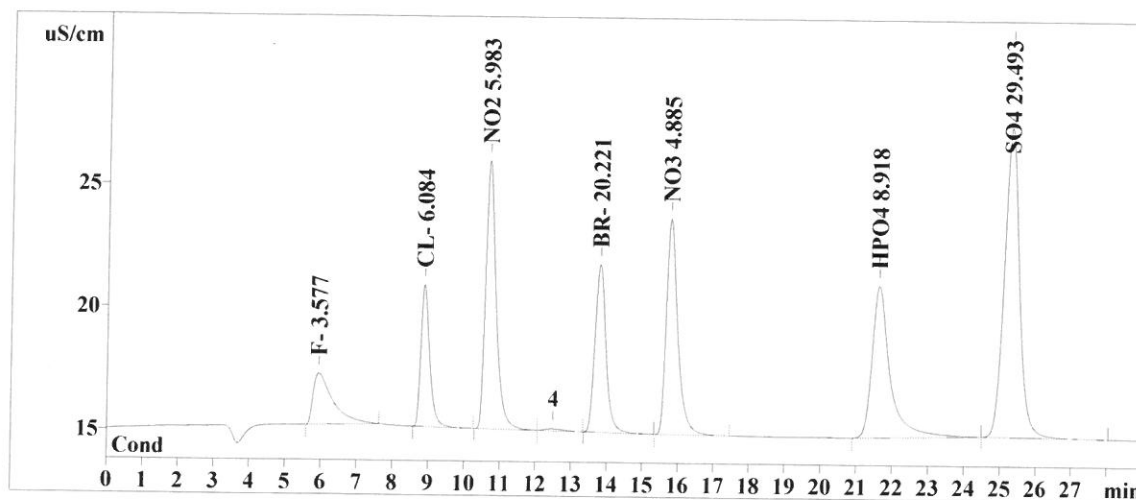
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 File: _2018-05-14_

Last save: 5/14/2018 7:12:00 PM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62196

Last save: 5/14/2018 9:31:10 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	5.94	0.528	2.08	3.91	78.550	5.92	0.
2	8.86	0.248	5.76	10.86	96.879	7.30	0.
3	10.66	0.299	10.89	20.51	221.310	16.68	0.
4	13.78	0.316	6.80	12.81	143.524	10.82	0.
5	15.75	0.324	8.75	16.48	195.289	14.72	0.
6	21.61	0.463	6.16	11.60	215.944	16.27	0.
7	25.26	0.442	12.57	23.67	372.452	28.07	0.
7	29.00	0.374	53.00	99.84	1323.947	99.78	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/15/2018 8:06:06 AM
Printed by: wet

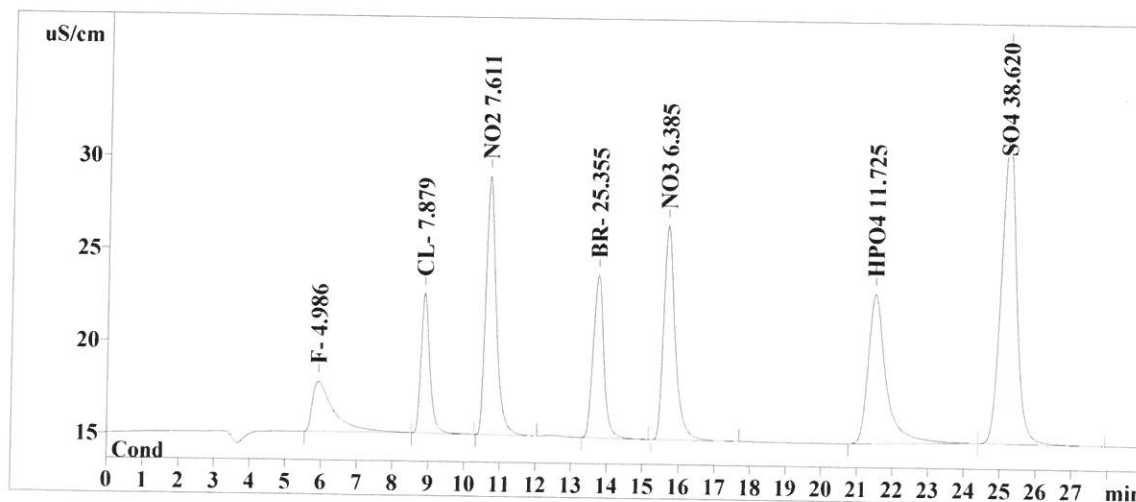
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File: _2018-05-14_

Last save: 5/14/2018 7:43:54 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62197

Last save: 5/14/2018 9:31:10 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	5.91	0.542	2.70	3.91	110.251	6.38	0.
2	8.86	0.247	7.52	10.88	125.853	7.28	0.
3	10.65	0.300	13.93	20.16	282.787	16.36	0.
4	13.72	0.309	8.77	12.69	180.742	10.46	0.
5	15.65	0.322	11.53	16.68	256.727	14.85	0.
6	21.48	0.468	8.05	11.65	281.717	16.30	0.
7	25.17	0.440	16.60	24.02	490.404	28.37	0.
7	29.00	0.375	69.11	99.99	1728.482	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2018 12:46:19 PM
Printed by: wet

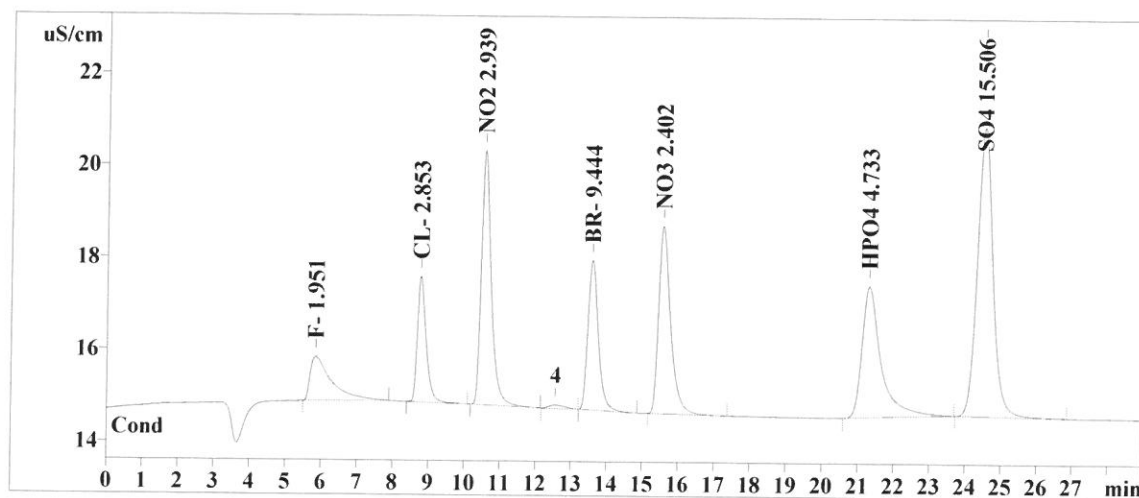
Ident: ICV
Analysis from: 5/15/2018 9:48:51 AM
File: _2018-05-15_

Last save: 5/15/2018 10:17:40 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62205

Last save: 5/15/2018 8:12:34 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	0.559	0.96	3.73	39.711	6.09	0.
2	8.76	0.247	2.73	10.62	45.769	7.01	0.
3	10.54	0.283	5.52	21.46	107.001	16.40	0.
4	13.58	0.305	3.25	12.63	66.258	10.15	0.
5	15.55	0.336	4.07	15.82	93.815	14.38	0.
6	21.30	0.491	2.84	11.06	105.632	16.19	0.
7	24.50	0.457	6.27	24.39	191.995	29.42	0.
7	29.00	0.383	25.63	99.70	650.182	99.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2018 12:46:30 PM
Printed by: wet

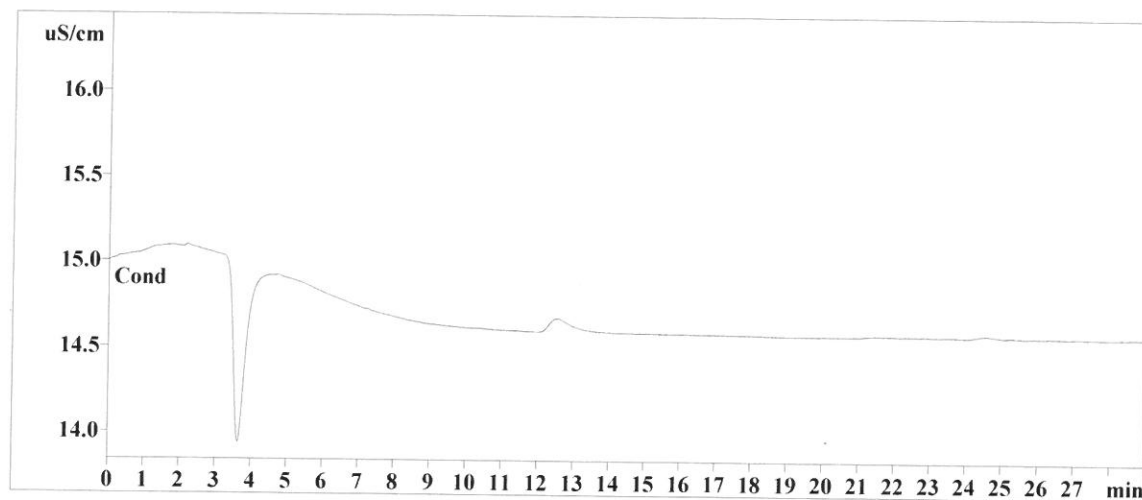
Ident: ICB
Analysis from: 5/15/2018 10:20:45 AM
File: _2018-05-15_

Last save: 5/15/2018 10:49:34 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62206

Last save: 5/15/2018 8:12:34 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: 5/17/2018 9:22:24 AM
Printed by: wet

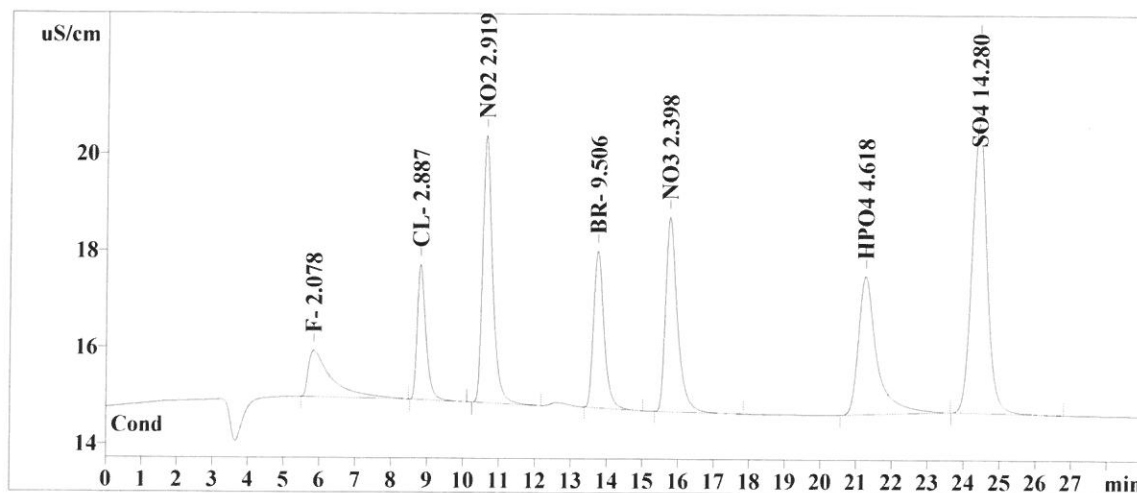
Ident: CCV
Analysis from: 5/16/2018 8:21:48 AM
File: _2018-05-16_

Last save: 5/16/2018 8:50:36 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62230

Last save: 5/15/2018 8:12:34 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	0.571	0.96	3.77	42.480	6.70	0.
2	8.80	0.246	2.78	10.98	46.336	7.30	0.
3	10.62	0.282	5.52	21.76	106.224	16.74	0.
4	13.73	0.308	3.23	12.76	66.713	10.51	0.
5	15.74	0.339	4.02	15.85	93.645	14.76	0.
6	21.24	0.476	2.85	11.26	103.086	16.25	0.
7	24.39	0.439	5.99	23.61	175.973	27.74	0.
7	29.00	0.380	25.35	100.00	634.457	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:22:33 AM
Printed by: wet

Ident: CCB
Analysis from: 5/16/2018 8:53:43 AM
File: _2018-05-16_

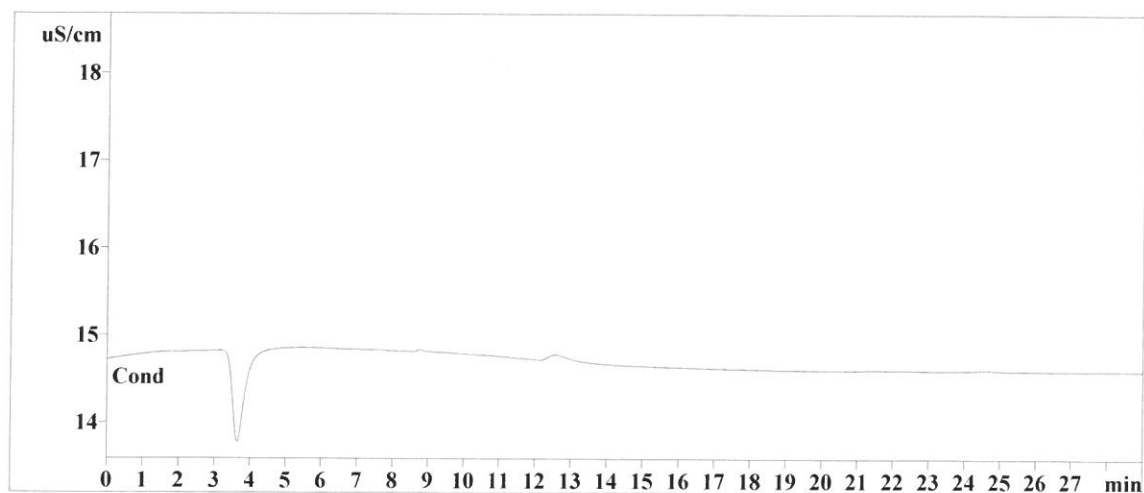
Last save: 5/16/2018 9:22:32 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62231

Last save: 5/15/2018 8:12:34 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: 5/17/2018 9:23:02 AM
Printed by: wet

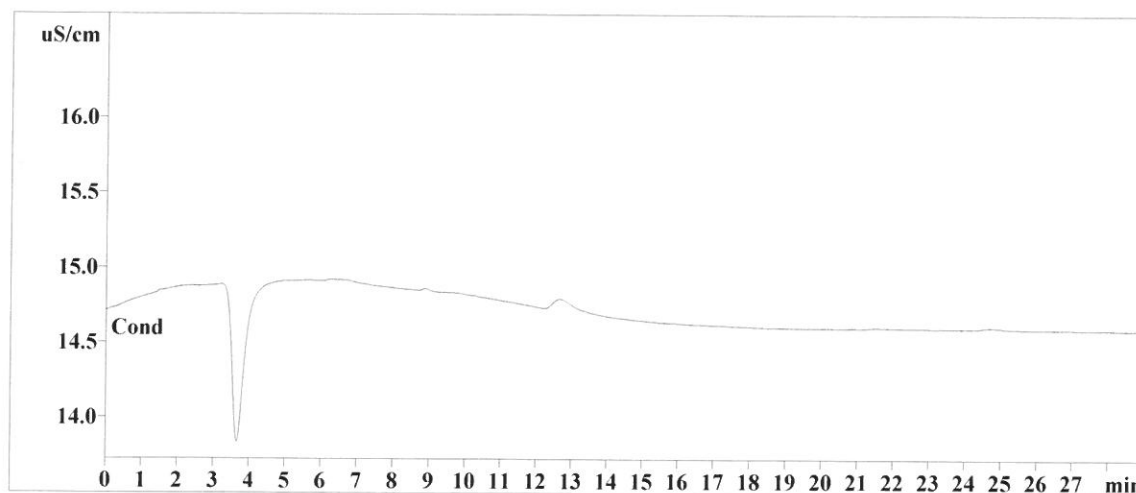
Ident: LB95391BLW
Analysis from: 5/16/2018 9:25:37 AM
File: _2018-05-16_

Last save: 5/17/2018 9:22:48 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62232

Last save: 5/15/2018 8:12:34 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: 5/17/2018 9:23:16 AM
Printed by: wet

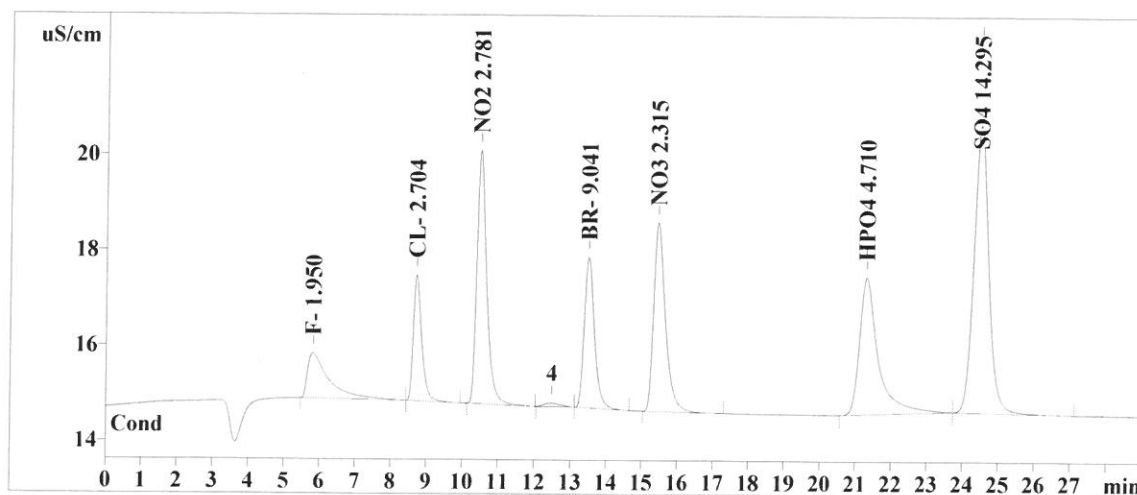
Ident: LB95391BSW
Analysis from: 5/16/2018 9:57:32 AM
File: _2018-05-16_

Last save: 5/17/2018 9:22:16 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62233

Last save: 5/15/2018 8:12:34 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	5.81	0.540	0.95	3.80	39.685	6.39	0.
2	8.71	0.243	2.63	10.54	43.270	6.96	0.
3	10.48	0.279	5.31	21.26	100.998	16.26	0.
4	13.49	0.301	3.15	12.62	63.317	10.19	0.
5	15.43	0.334	3.96	15.84	90.239	14.52	0.
6	21.30	0.479	2.87	11.48	105.120	16.92	0.
7	24.48	0.436	6.03	24.12	176.168	28.35	0.
7	29.00	0.373	24.91	99.67	618.798	99.60	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:31:19 AM
Printed by: wet

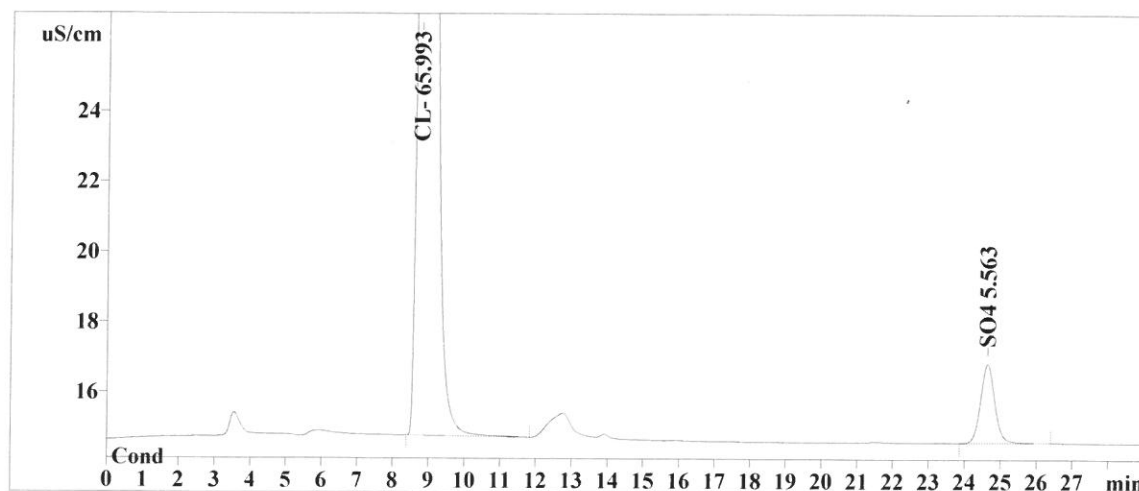
Ident: J2943-01
Analysis from: 5/16/2018 11:28:40 AM
File: _2018-05-16_

Last save: 5/17/2018 9:31:18 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62235

Last save: 5/15/2018 8:12:34 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	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	8.76	0.493	36.35	94.16	1103.760	94.67	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	24.63	0.411	2.25	5.83	62.123	5.33	0.
7	29.00	0.129	38.60	99.99	1165.883	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:36:05 AM
Printed by: wet

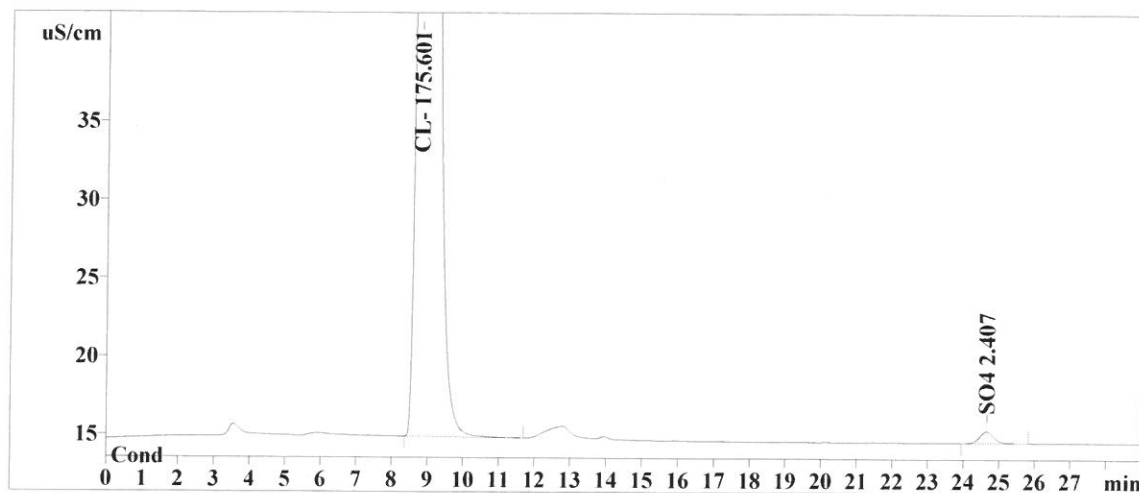
Ident: J2943-02
Analysis from: 5/16/2018 12:00:34 PM
File: _2018-05-16_

Last save: 5/17/2018 9:36:06 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62236

Last save: 5/15/2018 8:12:34 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	0.594	80.15	99.06	2940.386	99.29	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	24.65	0.418	0.75	0.93	20.906	0.71	0.
7	29.00	0.145	80.90	99.99	2961.292	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:31:40 AM
Printed by: wet

Ident: J2943-03
Analysis from: 5/16/2018 12:32:29 PM
File: _2018-05-16_

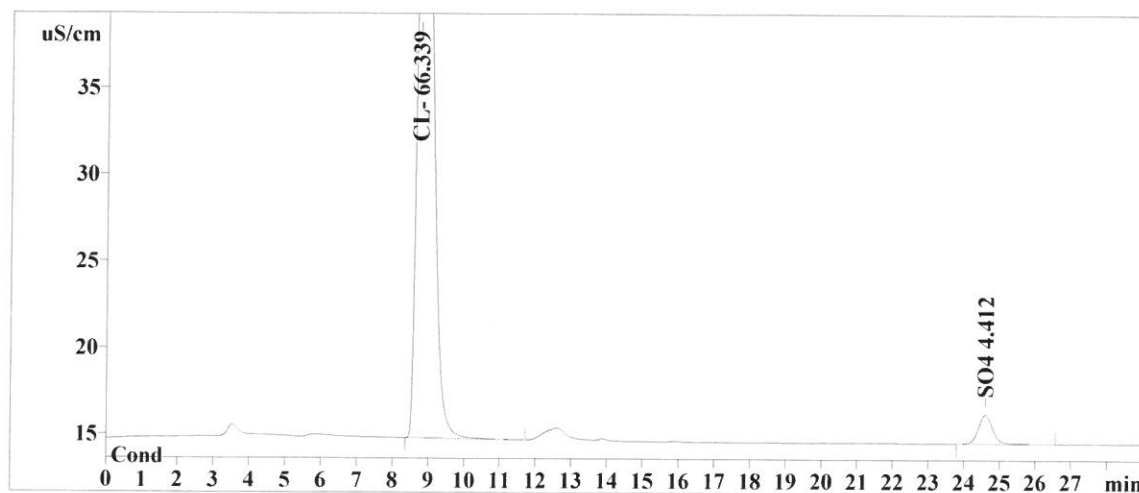
Last save: 5/17/2018 9:31:40 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62237

Last save: 5/15/2018 8:12:34 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	8.74	0.489	36.76	95.62	1109.564	95.93	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	24.61	0.416	1.68	4.37	47.096	4.07	0.
7	29.00	0.129	38.44	99.99	1156.660	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:32:32 AM
Printed by: wet

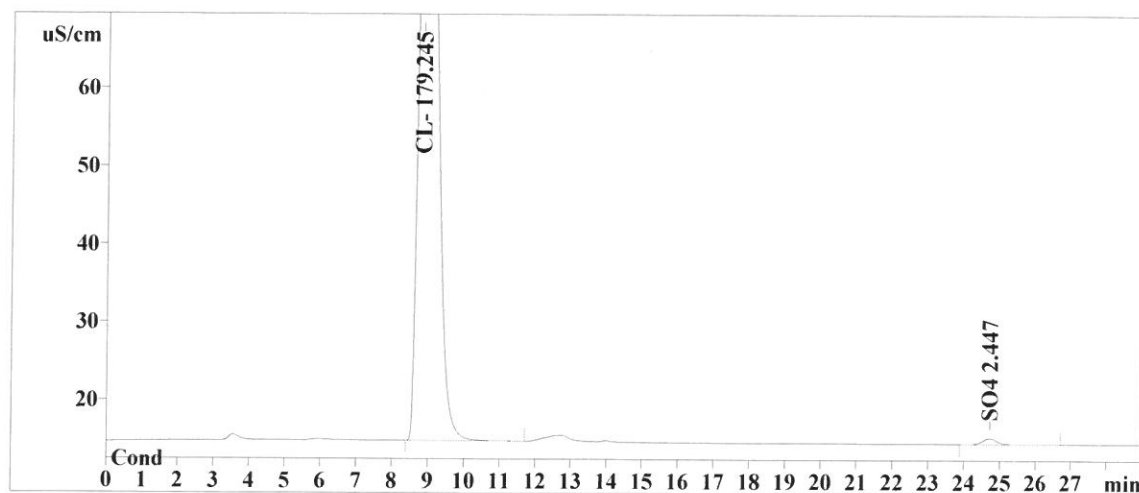
Ident: J2943-02DUP
Analysis from: 5/16/2018 1:04:23 PM
File: _2018-05-16_

Last save: 5/17/2018 9:32:24 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62238

Last save: 5/15/2018 8:12:34 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	8.83	0.601	80.48	99.05	3001.453	99.29	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	24.72	0.413	0.77	0.95	21.432	0.71	0.
7	29.00	0.145	81.25	100.00	3022.885	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:36:22 AM
Printed by: wet

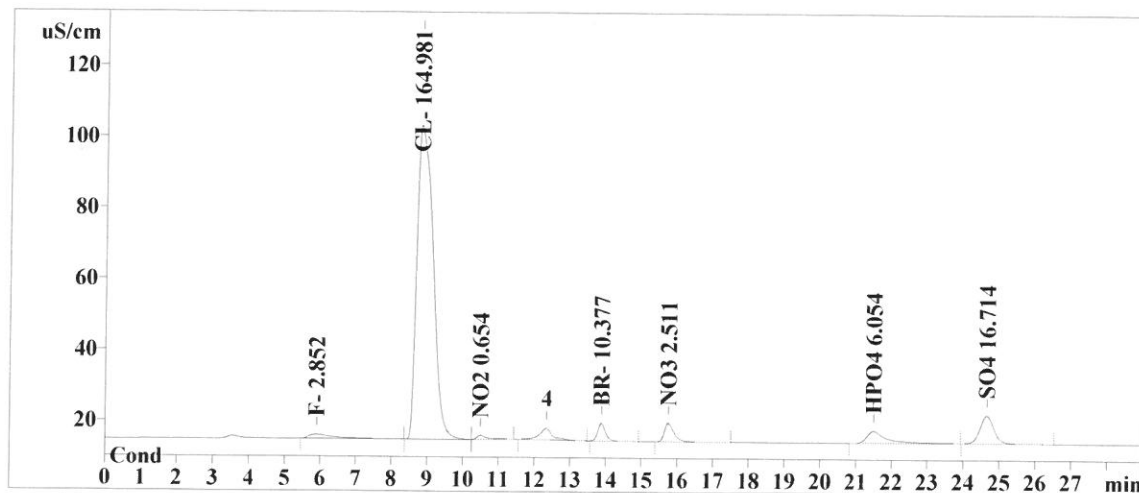
Ident: J2943-02MS
Analysis from: 5/16/2018 1:36:17 PM
File: _2018-05-16_

Last save: 5/16/2018 2:05:06 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62239

Last save: 5/15/2018 8:12:34 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	5.90	0.686	1.18	1.02	59.304	1.73	0.
2	8.80	0.509	88.28	76.68	2762.429	80.40	0.
3	10.50	0.235	1.11	0.97	20.403	0.59	0.
4	13.88	0.220	4.94	4.29	73.071	2.13	0.
5	15.75	0.273	5.22	4.53	98.279	2.86	0.
6	21.49	0.484	3.39	2.95	134.840	3.92	0.
7	24.65	0.401	7.79	6.77	207.762	6.05	0.
7	29.00	0.401	111.91	97.21	3356.089	97.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:40:14 AM
Printed by: wet

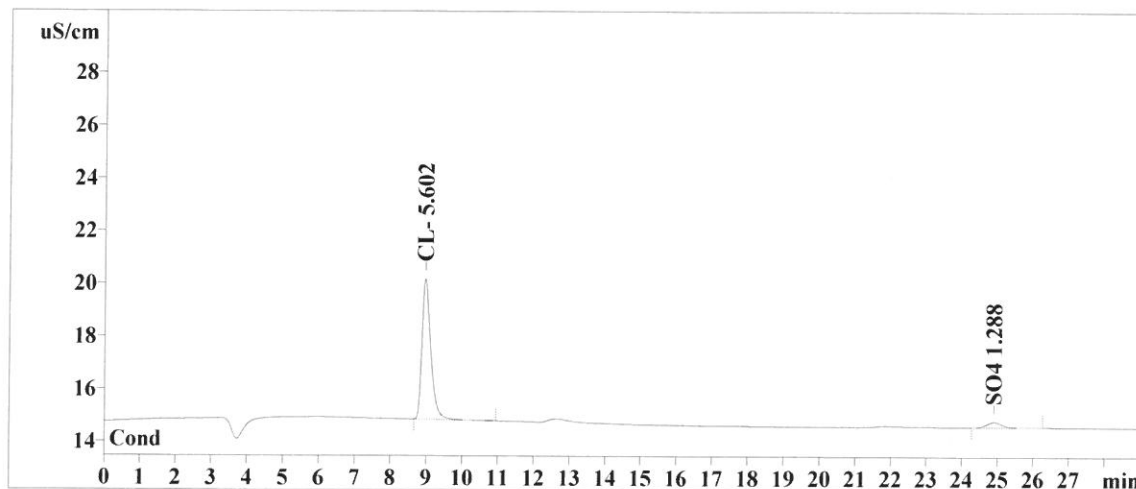
Ident: J2943-01DLX10
Analysis from: 5/16/2018 2:08:11 PM
File: _2018-05-16_

Last save: 5/17/2018 9:40:14 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62240

Last save: 5/15/2018 8:12:34 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	8.96	0.254	5.32	96.22	91.837	93.59	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	24.90	0.451	0.21	3.75	6.291	6.41	0.
7	29.00	0.101	5.53	99.97	98.128	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:41:09 AM
Printed by: wet

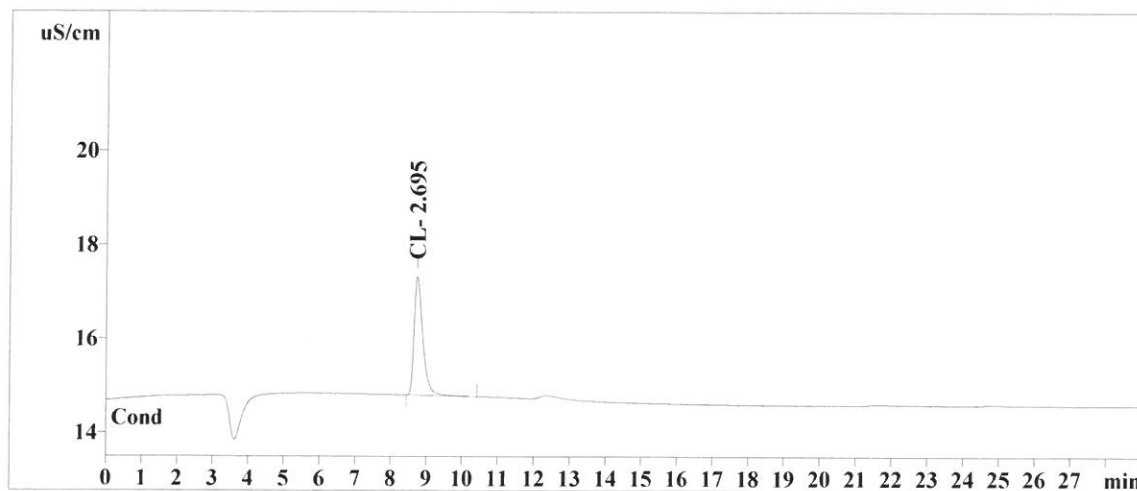
Ident: J2943-02DLX50
Analysis from: 5/16/2018 2:40:06 PM
File: _2018-05-16_

Last save: 5/17/2018 9:41:10 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62241

Last save: 5/15/2018 8:12:34 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	8.74	0.250	2.52	99.99	43.123	100.00	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	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	29.00	0.036	2.52	99.99	43.123	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:42:06 AM
Printed by: wet

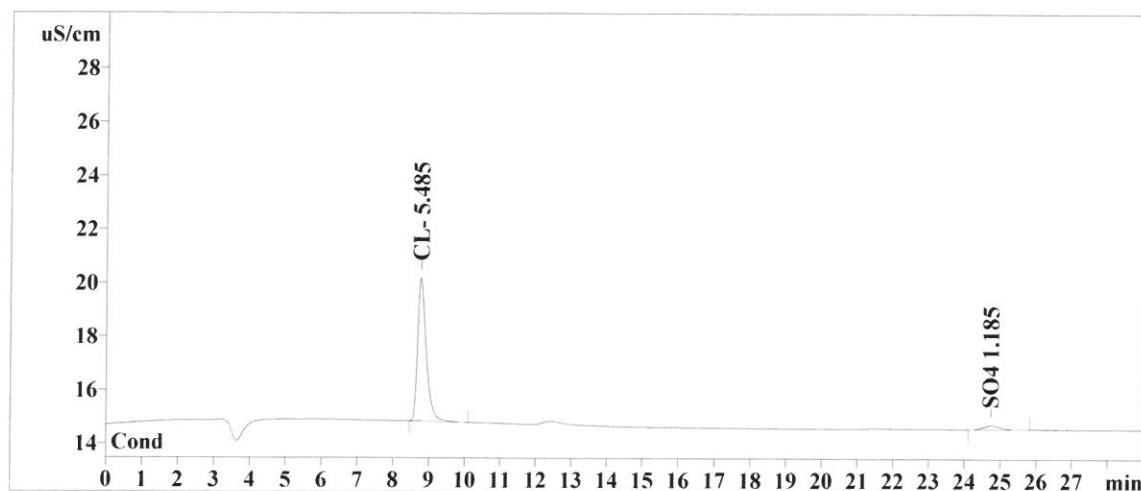
Ident: J2943-03DLX10
Analysis from: 5/16/2018 3:12:00 PM
File: _2018-05-16_

Last save: 5/17/2018 9:42:04 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62242

Last save: 5/15/2018 8:12:34 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	8.76	0.248	5.33	97.09	89.869	94.79	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	24.73	0.468	0.16	2.89	4.943	5.21	0.
7	29.00	0.102	5.49	99.98	94.812	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:42:18 AM
Printed by: wet

Ident: CCV
Analysis from: 5/16/2018 3:43:54 PM
File: _2018-05-16_

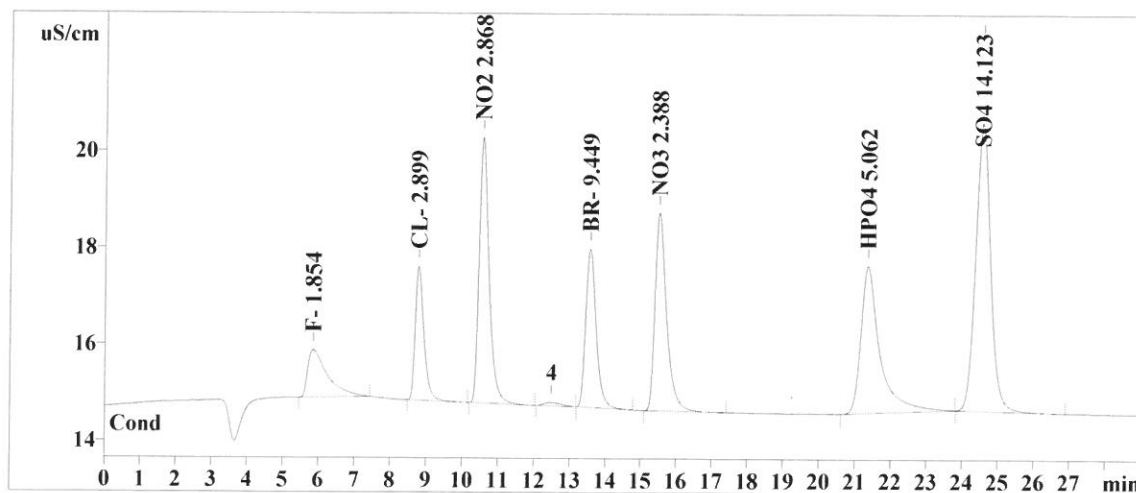
Last save: 5/16/2018 4:12:42 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62243

Last save: 5/15/2018 8:12:34 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	0.537	0.98	3.82	37.594	5.90	0.
2	8.78	0.248	2.78	10.80	46.543	7.30	0.
3	10.55	0.279	5.50	21.40	104.310	16.37	0.
4	13.56	0.303	3.27	12.74	66.295	10.40	0.
5	15.51	0.333	4.09	15.94	93.235	14.63	0.
6	21.35	0.486	3.04	11.82	112.905	17.72	0.
7	24.55	0.437	5.96	23.19	173.922	27.29	0.
7	29.00	0.375	25.61	99.71	634.803	99.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/17/2018 9:42:40 AM
Printed by: wet

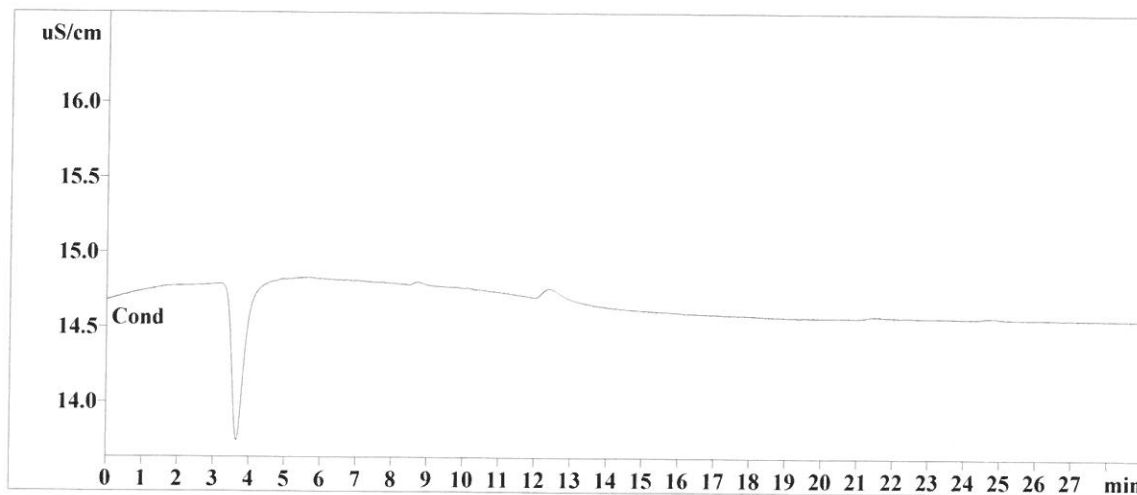
Ident: CCB
Analysis from: 5/16/2018 4:15:48 PM
File: _2018-05-16_

Last save: 5/17/2018 9:42:36 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62244

Last save: 5/15/2018 8:12:34 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