

Clear table

IC-1 300.0

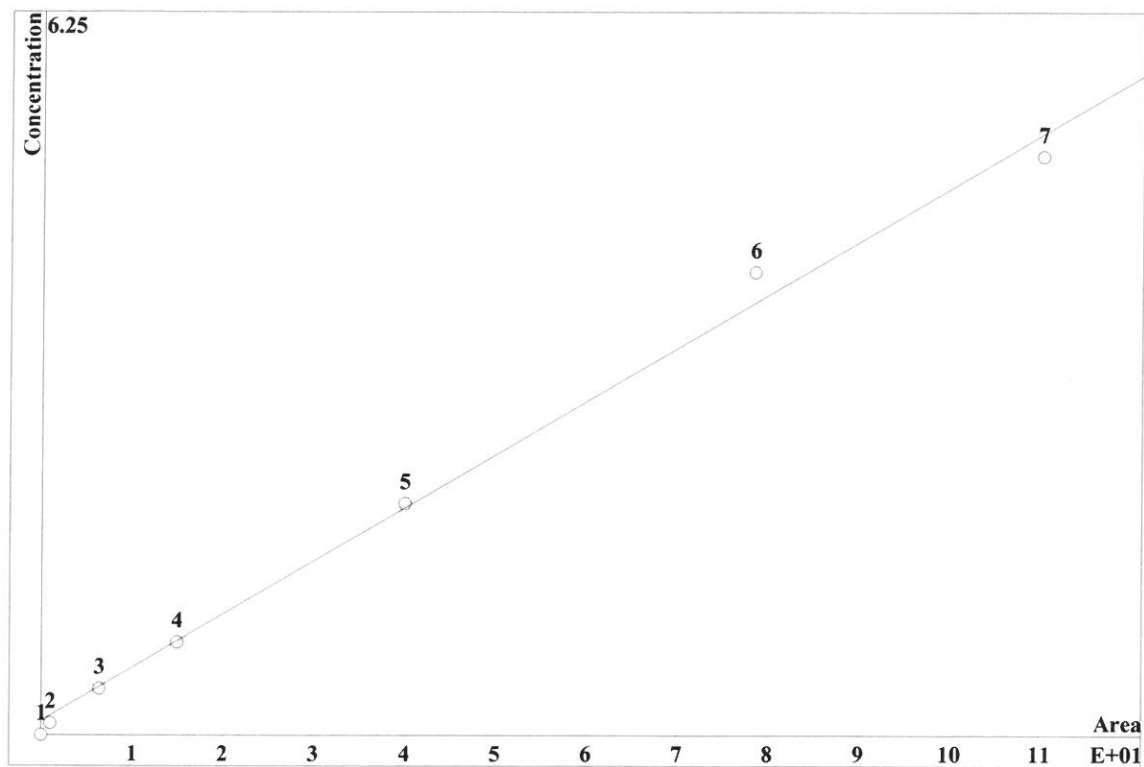
6-5-18 AC

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	1.8540	2.8550	2.8790	9.8180	2.3950	4.8400	14.1130	2018-06-04_	6/4/18 10:27
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-04_	6/4/18 11:07
LB95795BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-04_	6/4/18 11:37
LB95795BSW	1.9070	2.8290	2.8540	9.4660	2.4140	5.2680	14.7380	2018-06-04_	6/4/18 12:08
J3306-03X20	2.1350	7.8960	0.1810	0.0000	0.2360	1.3440	8.8080	2018-06-04_	6/4/18 14:33
J3306-03DUPX20	2.0750	7.8340	0.1780	0.0000	0.2300	1.3900	8.5410	2018-06-04_	6/4/18 15:04
J3306-03MSX20	2.1860	7.0060	0.2640	0.7140	0.3150	1.4700	8.8390	2018-06-04_	6/4/18 15:35
J3306-03MSDX20	2.2340	7.3900	0.2470	0.7220	0.3250	1.5030	8.9910	2018-06-04_	6/4/18 16:06
CCV	1.8470	2.7620	2.7890	9.2410	2.3410	4.6890	14.1250	2018-06-04_	6/4/18 22:19
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-06-04_	6/4/18 23:21

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:

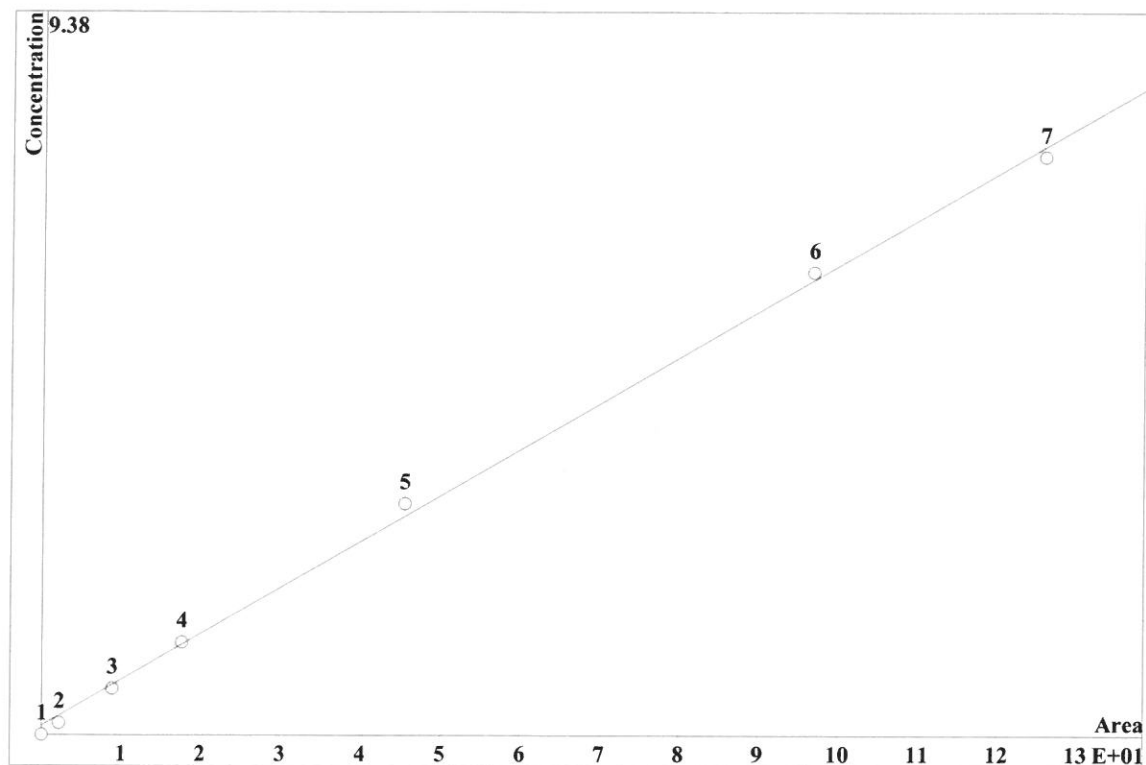
Formula: Linear

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:

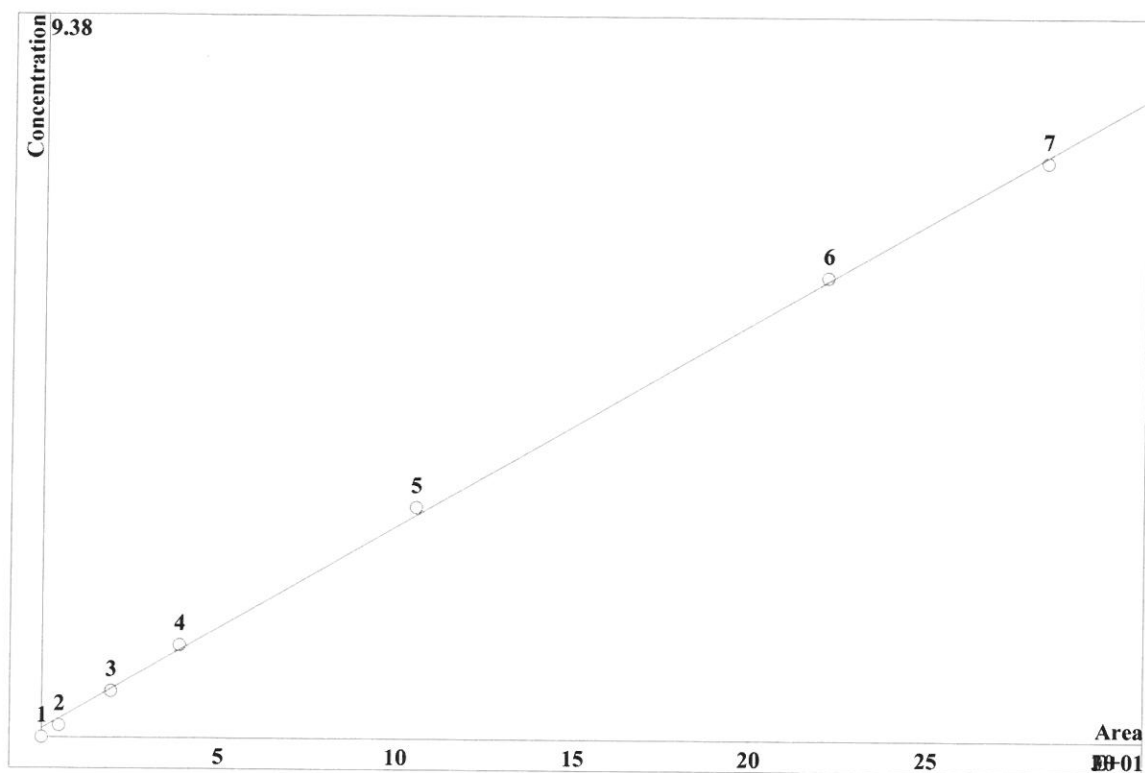
Formula: Linear

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:

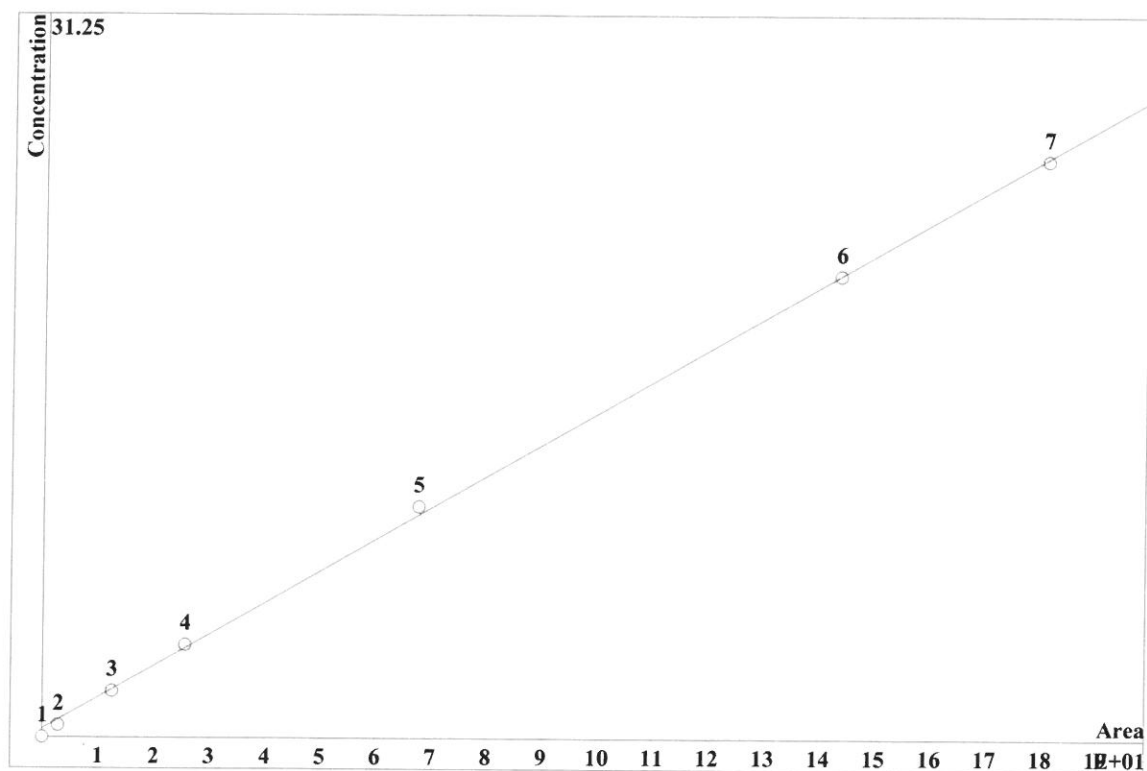
Formula: Linear

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:

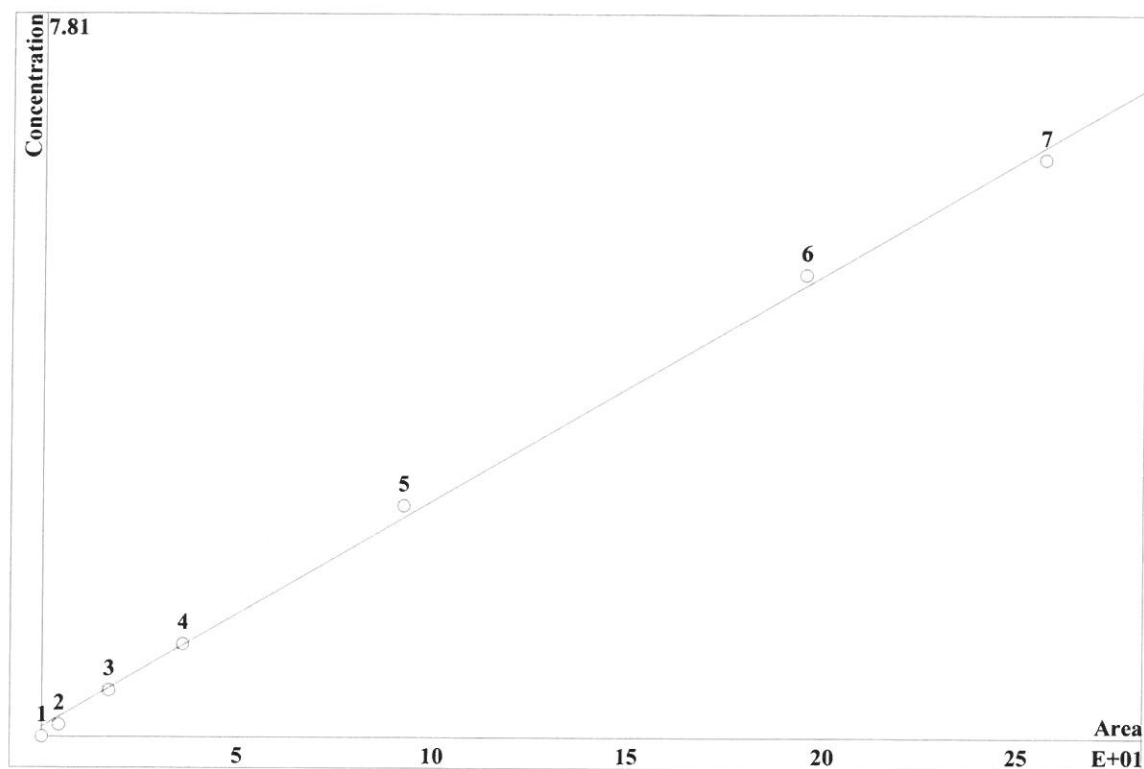
Formula: Linear

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:

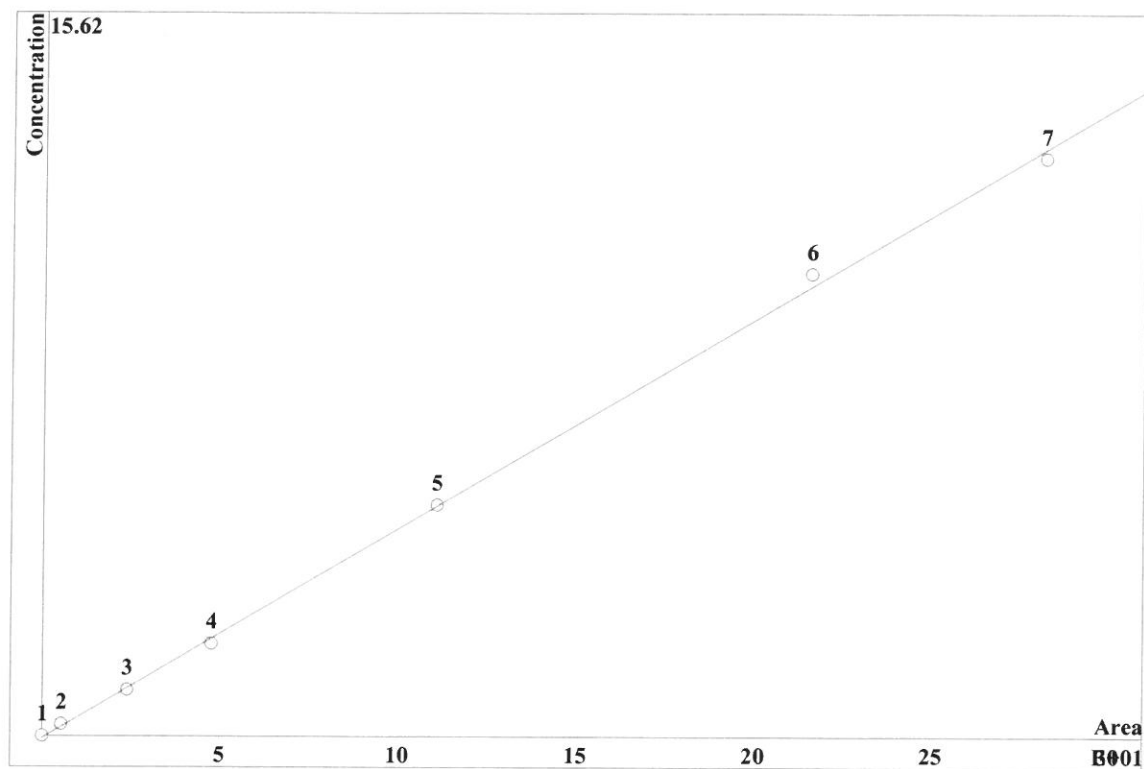
Formula: Linear

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:

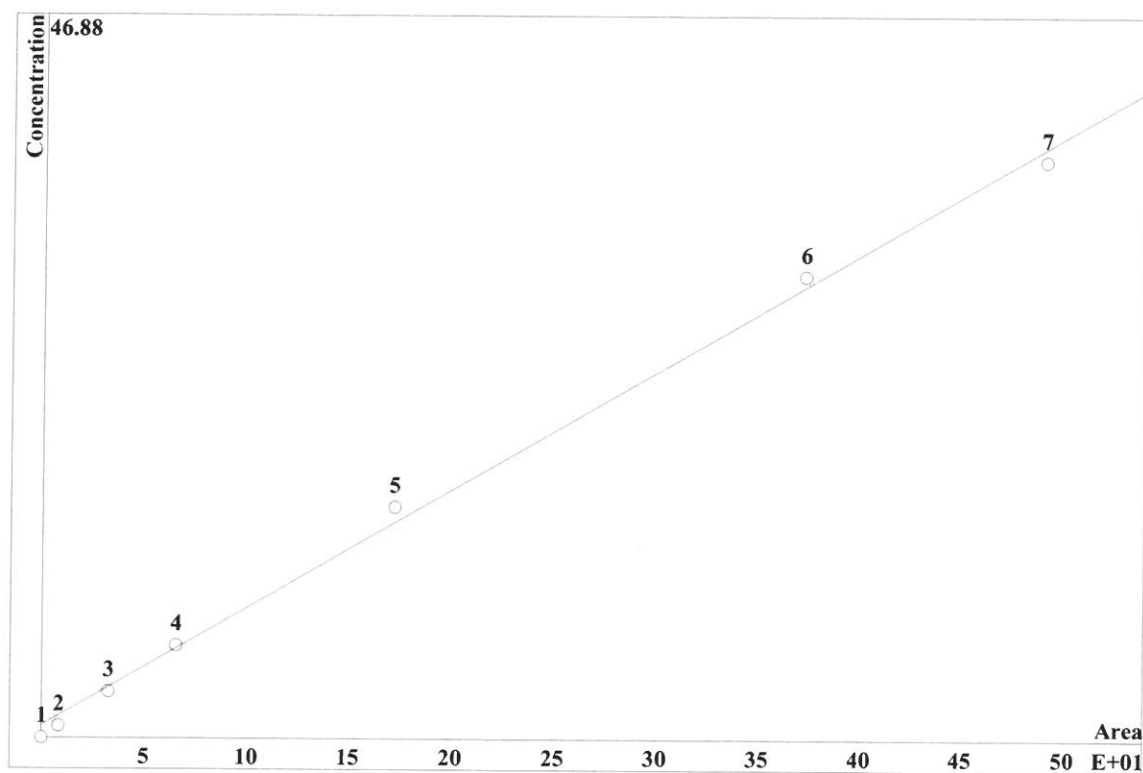
Formula: Linear

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

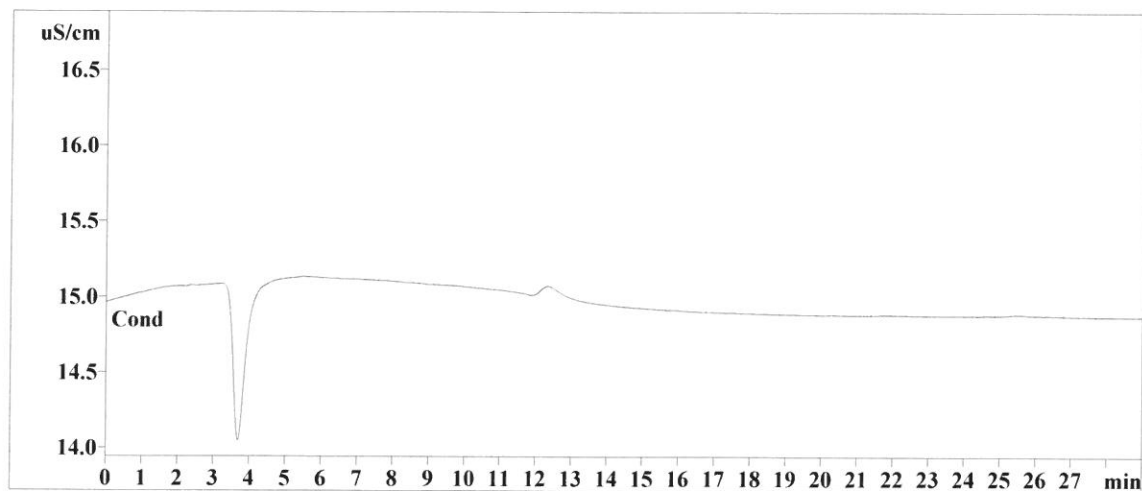
Ident: STD1
Analysis from: 5/14/2018 4:03:39 PM
File: _2018-05-14_

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
METROHM LTD

Report date: 5/15/2018 8:05:06 AM
Printed by: wet

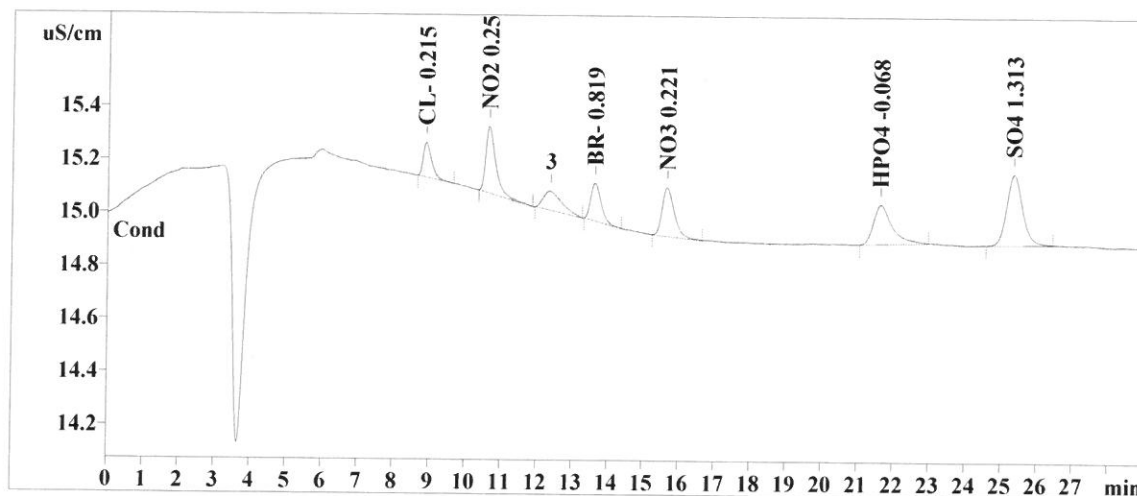
Ident: STD2
Analysis from: 5/14/2018 4:35:33 PM
File: _2018-05-14_

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.

This report has been created by IC Net
METROHM LTD

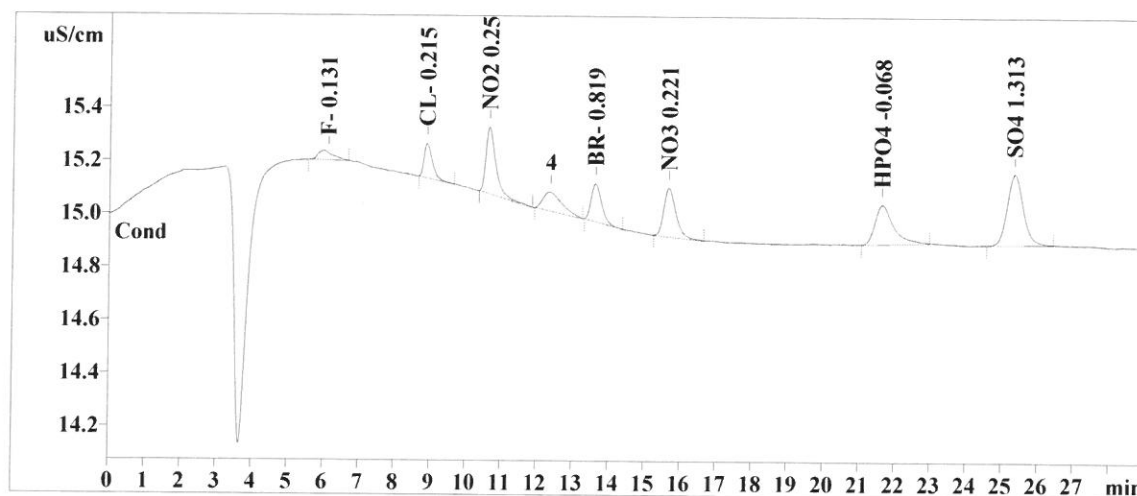
Report date: 5/15/2018 8:05:14 AM
Printed by: wet

Ident: STD2
Analysis from: 5/14/2018 4:35:33 PM
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.

This report has been created by IC Net
METROHM LTD

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

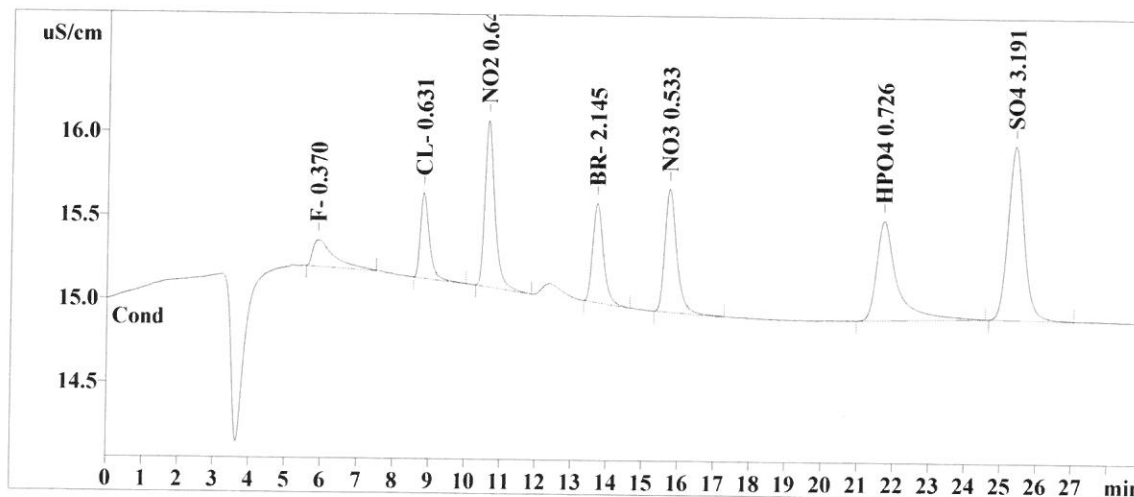
Ident: STD3
Analysis from: 5/14/2018 5:07:27 PM
File: _2018-05-14_

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
METROHM LTD

Report date: 5/15/2018 8:05:45 AM
Printed by: wet

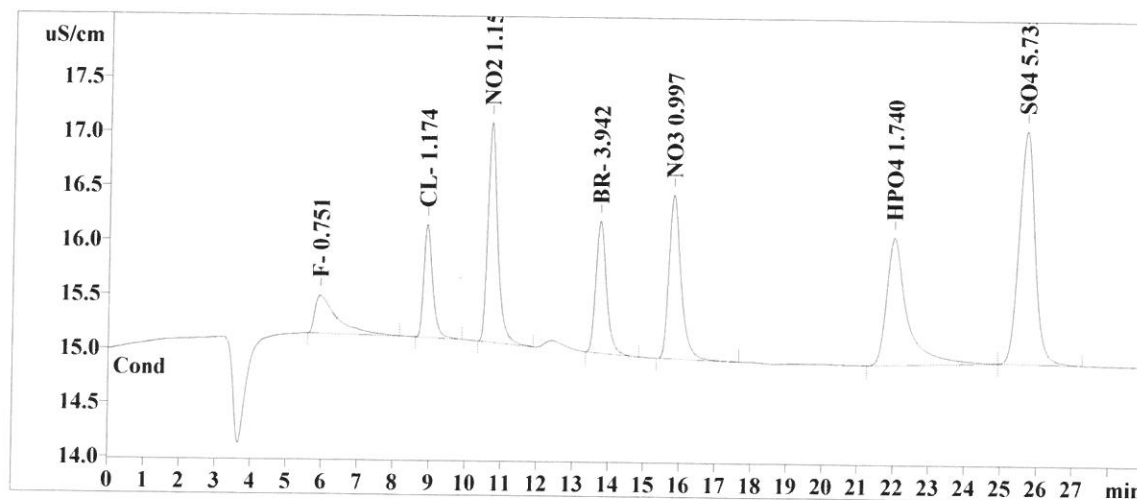
Ident: STD4
Analysis from: 5/14/2018 5:39:22 PM
File: _2018-05-14_

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
METROHM LTD

Report date: 5/15/2018 8:05:51 AM
Printed by: wet

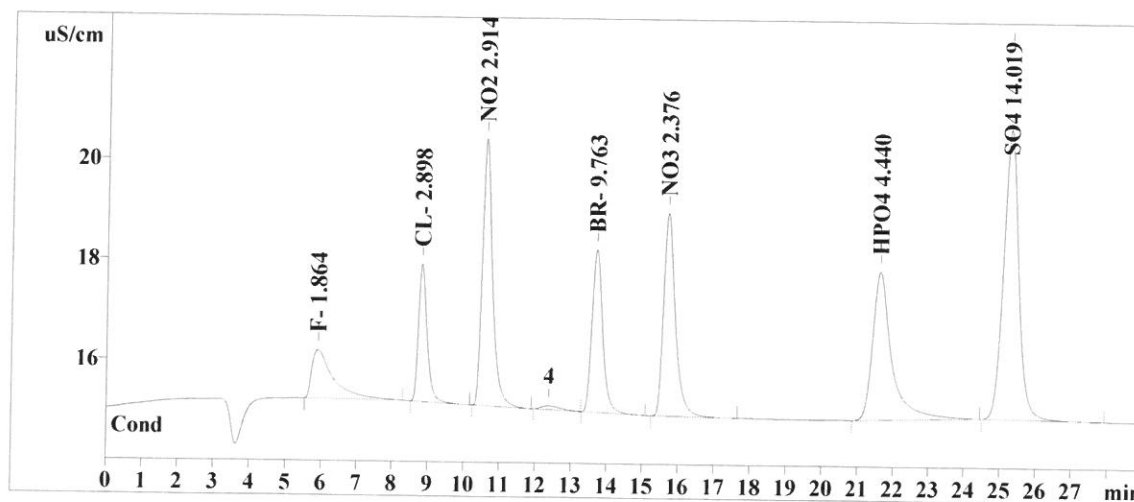
Ident: STD5
Analysis from: 5/14/2018 6:11:17 PM
File: _2018-05-14_

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

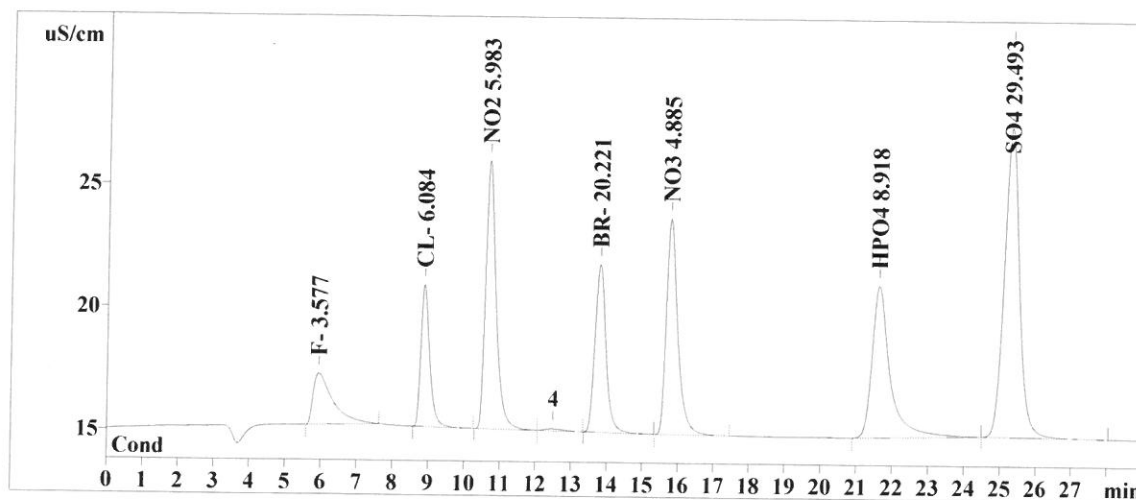
Ident: STD6
Analysis from: 5/14/2018 6:43:11 PM
File: _2018-05-14_

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

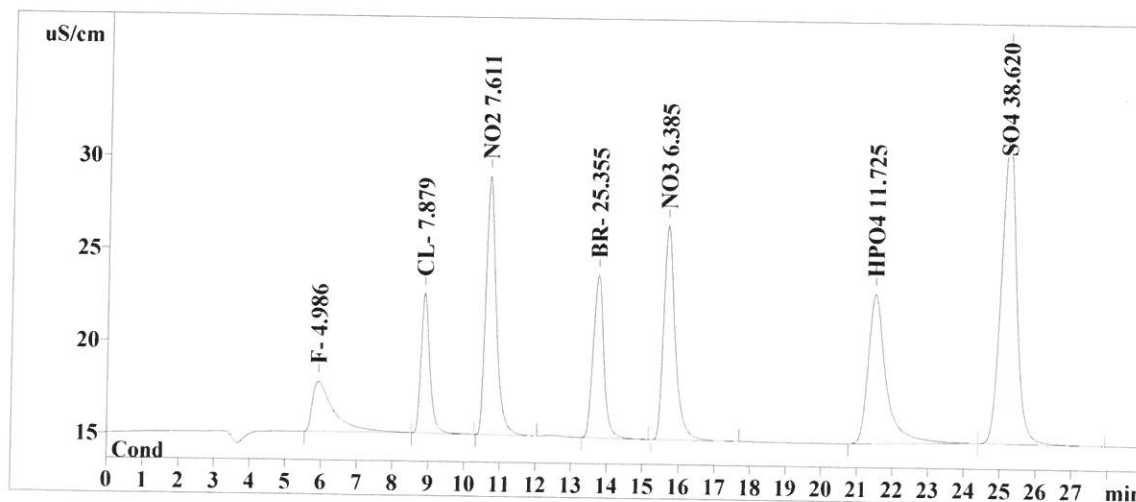
Ident: STD7
Analysis from: 5/14/2018 7:15:06 PM
File: _2018-05-14_

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

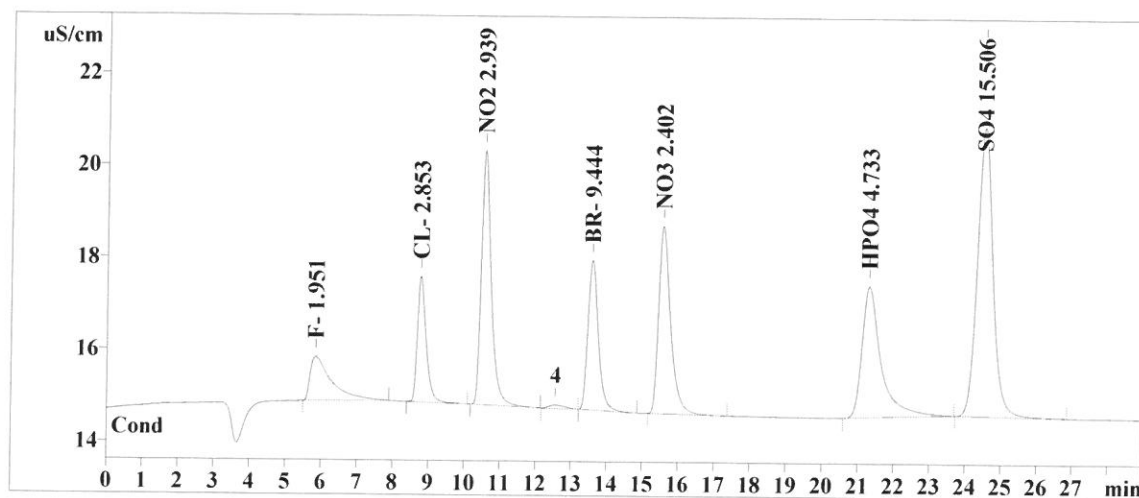
Ident: ICV
Analysis from: 5/15/2018 9:48:51 AM
File: _2018-05-15_

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

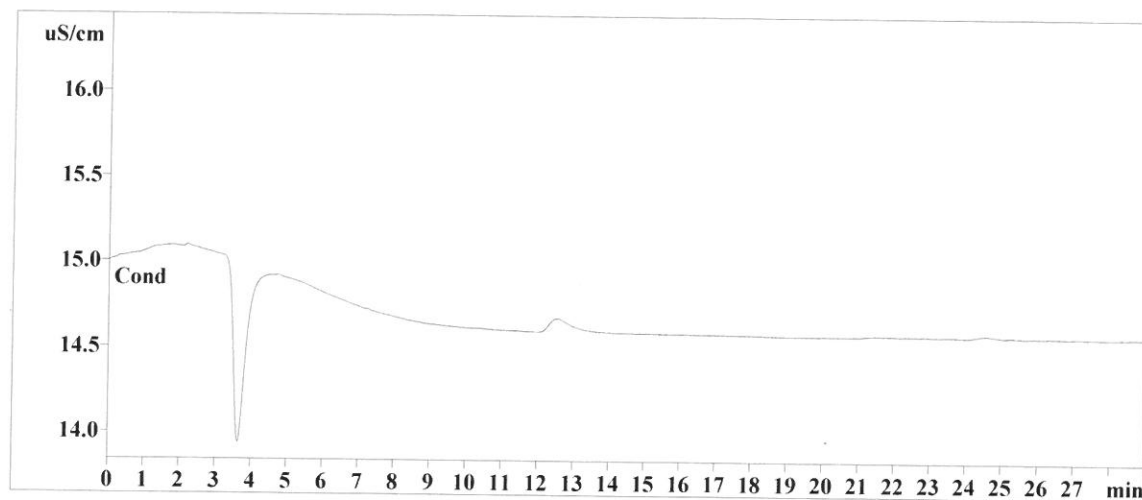
Ident: ICB
Analysis from: 5/15/2018 10:20:45 AM
File: _2018-05-15_

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: 6/5/2018 9:05:21 AM
Printed by: wet

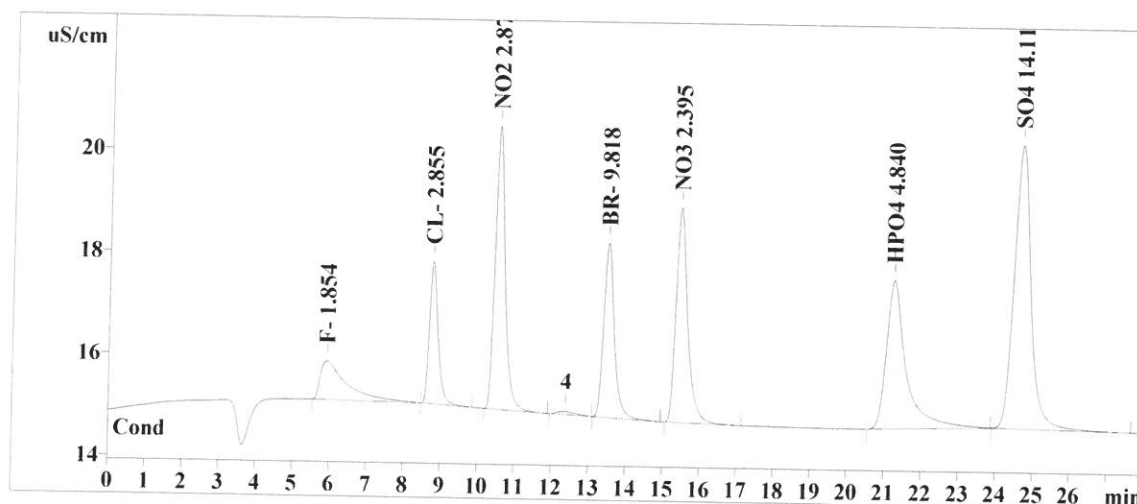
Ident: CCV
Analysis from: 6/4/2018 10:27:19 AM
File: _2018-06-04_

Last save: 6/4/2018 10:55:08 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62454

Last save: 5/30/2018 5:51:38 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.91	0.661	0.75	3.00	37.597	5.93	0.
2	8.75	0.244	2.78	11.05	45.800	7.22	0.
3	10.51	0.282	5.52	21.96	104.721	16.50	0.
4	13.48	0.301	3.41	13.55	68.988	10.87	0.
5	15.42	0.328	4.19	16.67	93.511	14.74	0.
6	21.23	0.481	2.89	11.52	107.992	17.02	0.
7	24.64	0.458	5.53	22.00	173.799	27.39	0.
7	28.00	0.394	25.07	99.74	632.407	99.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 9:05:34 AM
Printed by: wet

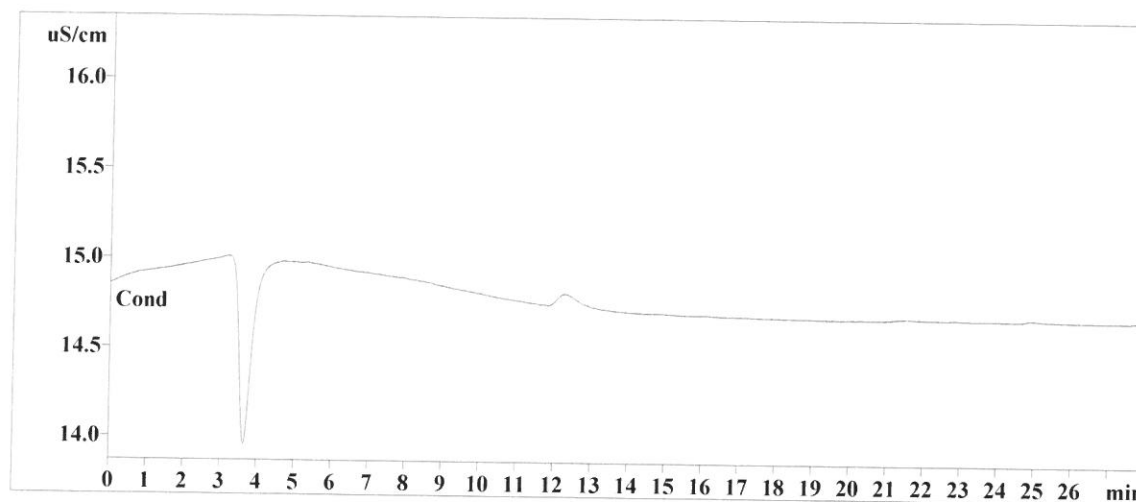
Ident: CCB
Analysis from: 6/4/2018 11:07:01 AM
File: _2018-06-04_

Last save: 6/4/2018 11:34:50 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62455

Last save: 5/30/2018 5:51:38 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 9:05:42 AM
Printed by: wet

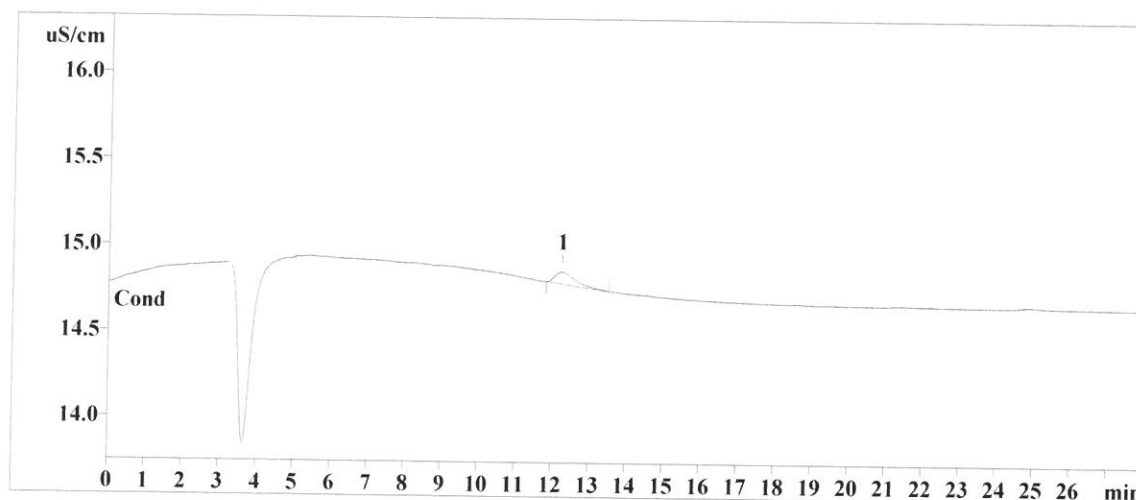
Ident: LB95795BLW
Analysis from: 6/4/2018 11:37:56 AM
File: _2018-06-04_

Last save: 6/5/2018 9:04:36 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62456

Last save: 5/30/2018 5:51:38 PM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	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	28.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 9:05:52 AM
 Printed by: wet

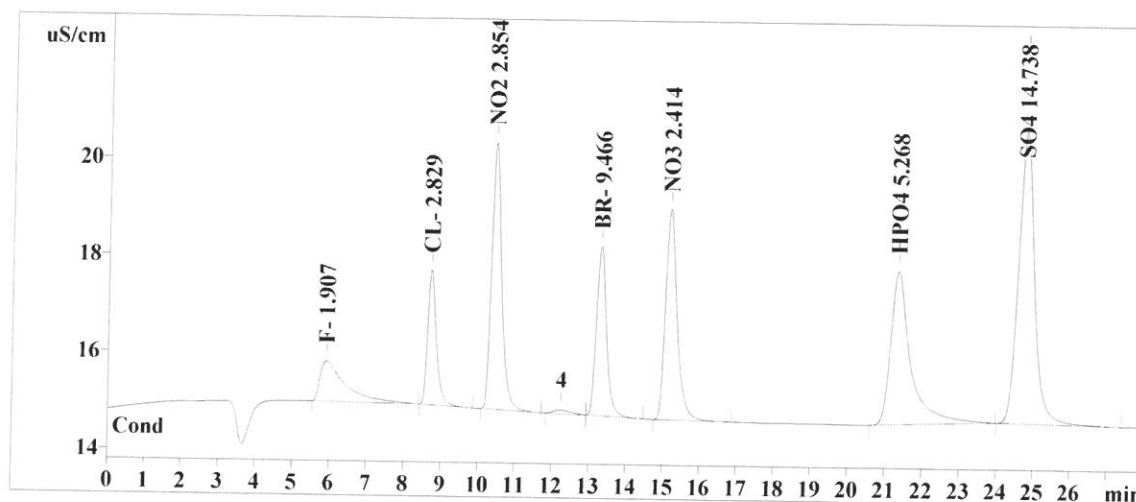
Ident: LB95795BSW
 Analysis from: 6/4/2018 12:08:51 PM
 File: _2018-06-04_

Last save: 6/5/2018 9:04:36 AM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62457

Last save: 5/30/2018 5:51:38 PM

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	5.92	0.628	0.82	3.14	38.743	5.96	0.
2	8.70	0.242	2.77	10.61	45.372	6.98	0.
3	10.41	0.280	5.49	21.02	103.747	15.95	0.
4	13.29	0.286	3.49	13.35	66.422	10.21	0.
5	15.15	0.320	4.34	16.60	94.298	14.50	0.
6	21.32	0.479	3.15	12.05	117.457	18.06	0.
7	24.74	0.446	5.99	22.93	181.952	27.98	0.
7	28.00	0.383	26.06	99.69	647.991	99.63	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/5/2018 9:15:29 AM
Printed by: wet

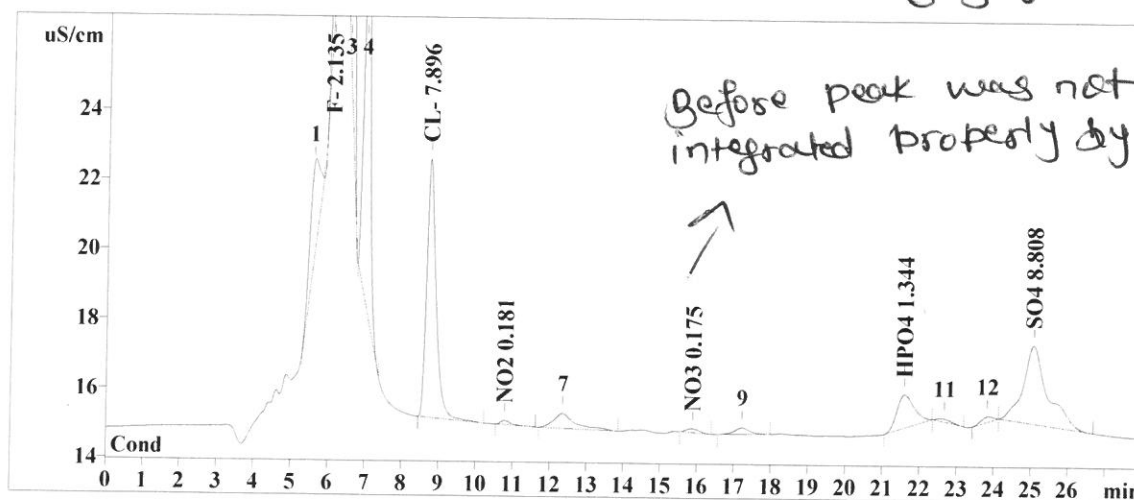
Ident: J3306-03X20
Analysis from: 6/4/2018 2:33:58 PM
File: _2018-06-04_

Last save: 6/4/2018 3:01:46 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62460

Last save: 5/30/2018 5:51:38 PM

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	6.06	0.192	3.83	10.39	43.717	6.81	0.
2	8.72	0.256	7.41	20.09	130.282	20.31	0.
3	10.79	0.265	0.13	0.34	2.458	0.38	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.88	0.401	0.11	0.30	2.681	0.42	0.
6	21.58	0.498	0.96	2.61	30.729	4.79	0.
7	25.06	0.541	2.25	6.09	104.507	16.29	0.
7	28.00	0.307	14.68	39.82	314.373	49.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 9:16:27 AM
Printed by: wet

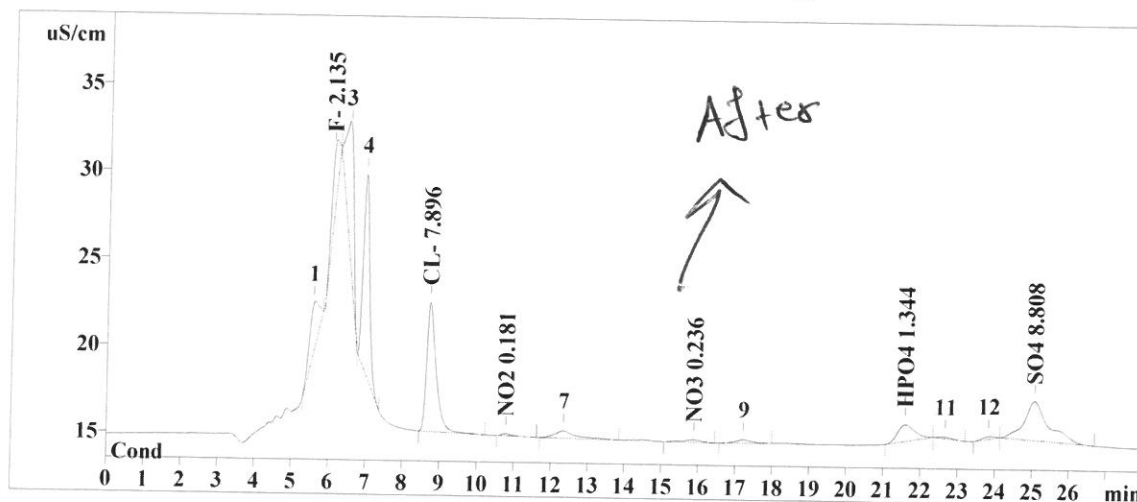
Ident: J3306-03X20
Analysis from: 6/4/2018 2:33:58 PM
File: 2018-06-04_
Modified! Manual peaks!
Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62460

Last save: 6/4/2018 3:01:46 PM

Last save: 5/30/2018 5:51:38 PM

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

AR
6-5-18



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.06	0.192	3.83	10.38	43.717	6.79	0.
2	8.72	0.256	7.41	20.07	130.282	20.23	0.
3	10.79	0.265	0.13	0.34	2.458	0.38	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.86	0.482	0.14	0.39	5.165	0.80	0.
6	21.58	0.498	0.96	2.61	30.729	4.77	0.
7	25.06	0.541	2.25	6.09	104.507	16.23	0.
7	28.00	0.319	14.72	39.88	316.858	49.19	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 12:05:58 PM
 Printed by: wet

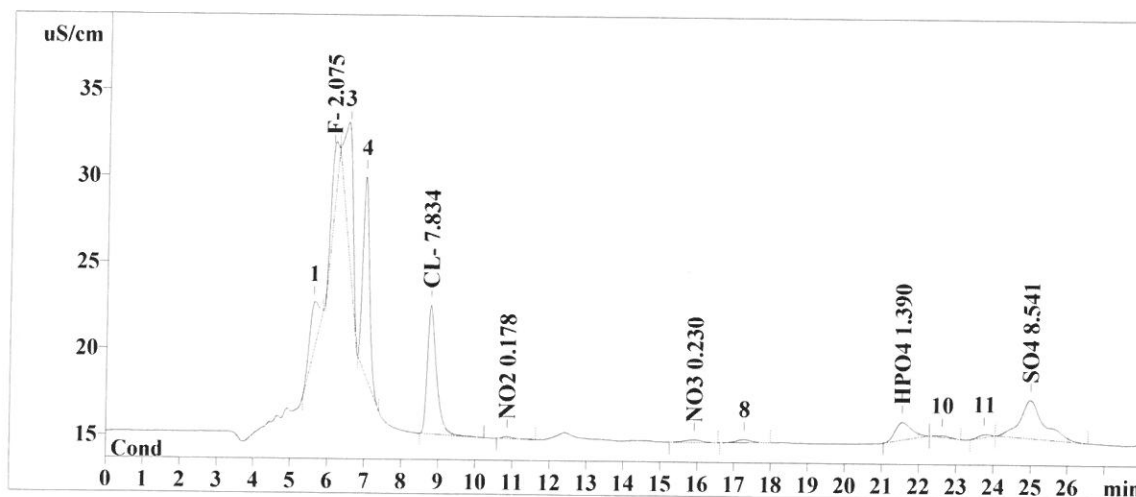
Ident: J3306-03DUPX20
 Analysis from: 6/4/2018 3:04:53 PM
 File: _2018-06-04_

Last save: 6/5/2018 12:05:42 PM

Method: ANIONS 05-14-18.mtw
 Run operator: wet
 Analysis number: 62461

Last save: 5/30/2018 5:51:38 PM

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	6.10	0.189	3.77	10.27	42.400	6.78	0.
2	8.77	0.254	7.42	20.20	129.240	20.68	0.
3	10.85	0.262	0.12	0.33	2.327	0.37	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.91	0.508	0.15	0.41	4.934	0.79	0.
6	21.54	0.483	1.02	2.78	31.752	5.08	0.
7	24.99	0.534	2.20	6.00	101.013	16.16	0.
7	28.00	0.319	14.69	40.00	311.665	49.87	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/5/2018 9:23:45 AM
Printed by: wet

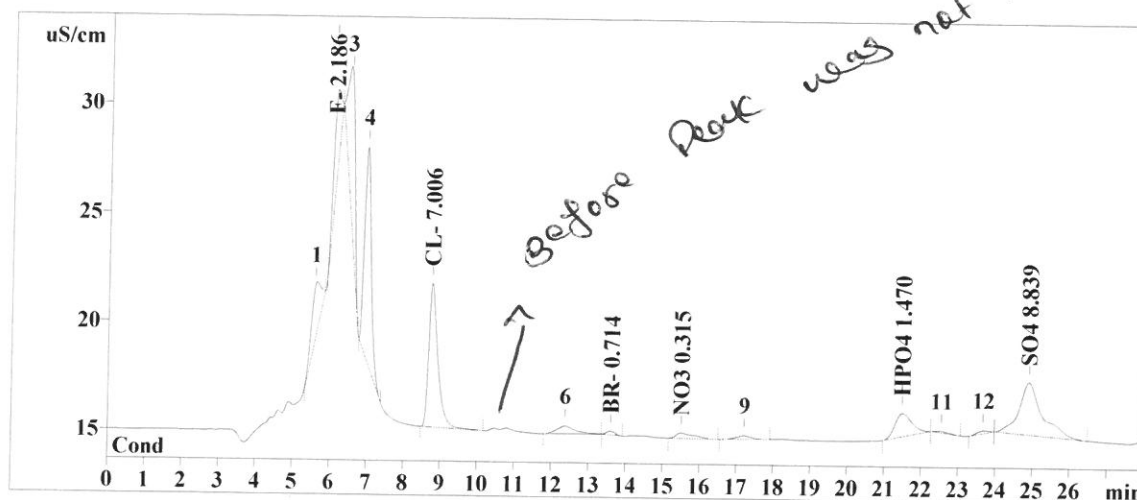
Ident: J3306-03MSX20
Analysis from: 6/4/2018 3:35:47 PM
File: _2018-06-04_

Last save: 6/4/2018 4:03:36 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62462

Last save: 5/30/2018 5:51:38 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	6.08	0.190	3.95	11.63	44.826	7.56	0.
2	8.75	0.254	6.61	19.48	115.355	19.46	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.60	0.229	0.18	0.52	2.513	0.42	0.
5	15.50	0.584	0.25	0.75	8.417	1.42	0.
6	21.48	0.482	1.07	3.16	33.500	5.65	0.
7	24.90	0.522	2.41	7.10	104.906	17.70	0.
7	28.00	0.323	14.47	42.64	309.518	52.23	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 12:07:00 PM
Printed by: wet

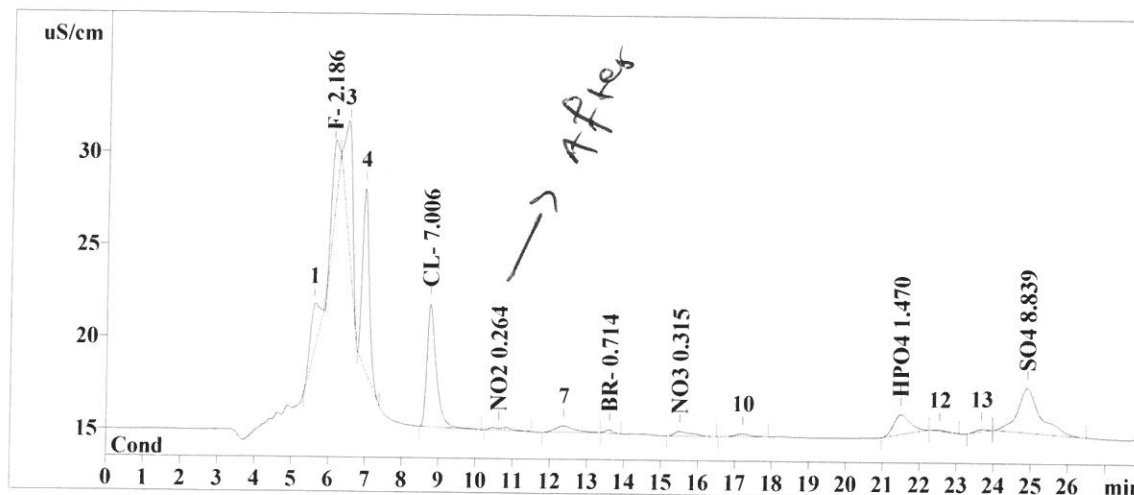
Ident: J3306-03MSX20
Analysis from: 6/4/2018 3:35:47 PM
File: _2018-06-04_
Manual peaks!
Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62462

Last save: 6/5/2018 12:05:42 PM

Last save: 5/30/2018 5:51:38 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

20
6-5-18



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.08	0.190	3.95	11.60	44.826	7.49	0.
2	8.75	0.254	6.61	19.43	115.355	19.28	0.
3	10.62	0.746	0.10	0.28	5.592	0.93	0.
4	13.60	0.229	0.18	0.52	2.513	0.42	0.
5	15.50	0.584	0.25	0.75	8.417	1.41	0.
6	21.48	0.482	1.07	3.15	33.500	5.60	0.
7	24.90	0.522	2.41	7.08	104.906	17.54	0.
7	28.00	0.429	14.57	42.81	315.110	52.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 9:24:14 AM
Printed by: wet

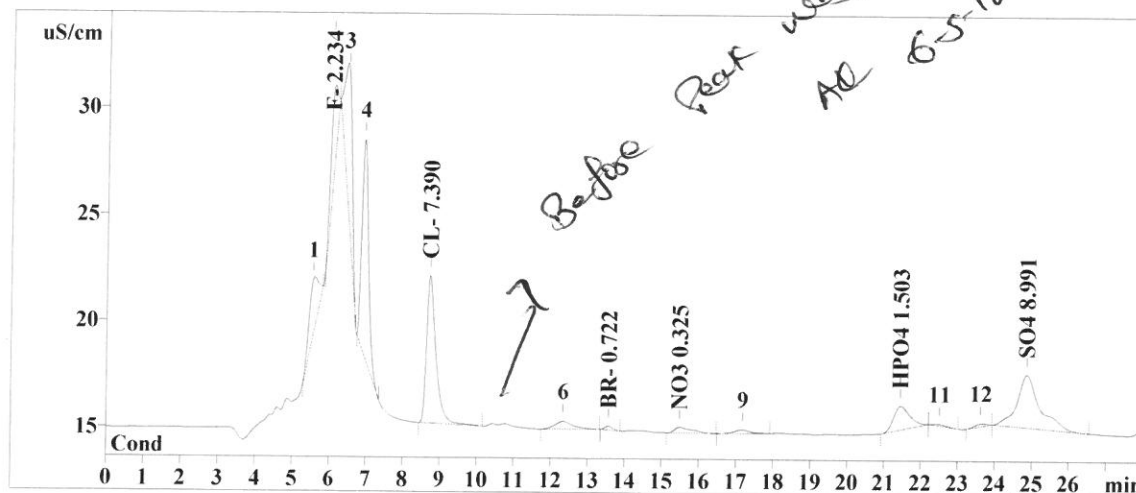
Ident: J3306-03MSDX20
Analysis from: 6/4/2018 4:06:42 PM
File: _2018-06-04_

Last save: 6/4/2018 4:34:32 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62463

Last save: 5/30/2018 5:51:38 PM

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	6.04	0.193	3.99	11.37	45.856	7.48	0.
2	8.72	0.254	6.91	19.69	121.795	19.87	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.58	0.225	0.18	0.52	2.568	0.42	0.
5	15.48	0.562	0.27	0.77	8.828	1.44	0.
6	21.45	0.475	1.11	3.16	34.234	5.59	0.
7	24.87	0.518	2.47	7.04	106.896	17.44	0.
7	28.00	0.318	14.94	42.55	320.177	52.24	0.

This report has been created by IC Net
METROHM LTD

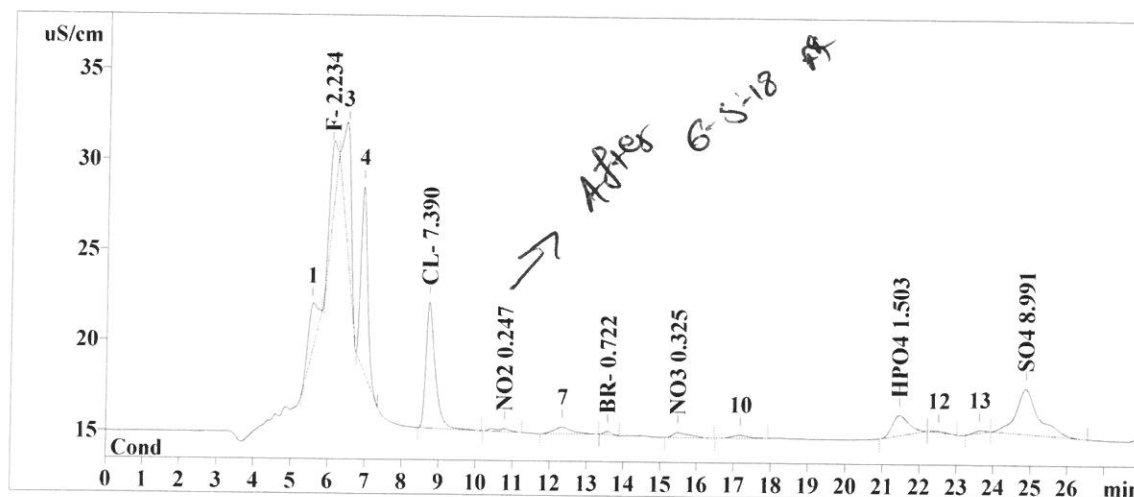
Report date: 6/5/2018 12:07:08 PM
Printed by: wet

Ident: J3306-03MSDX20
Analysis from: 6/4/2018 4:06:42 PM
File: _2018-06-04_
Manual peaks!
Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62463

Last save: 6/5/2018 12:05:42 PM

Last save: 5/30/2018 5:51:38 PM

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	6.04	0.193	3.99	11.32	45.856	7.42	0.
2	8.72	0.254	6.91	19.60	121.795	19.71	0.
3	10.78	0.592	0.15	0.44	4.952	0.80	0.
4	13.58	0.225	0.18	0.52	2.568	0.42	0.
5	15.48	0.562	0.27	0.77	8.828	1.43	0.
6	21.45	0.475	1.11	3.15	34.234	5.54	0.
7	24.87	0.518	2.47	7.01	106.896	17.30	0.
7	28.00	0.403	15.10	42.80	325.129	52.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 9:25:06 AM
Printed by: wet

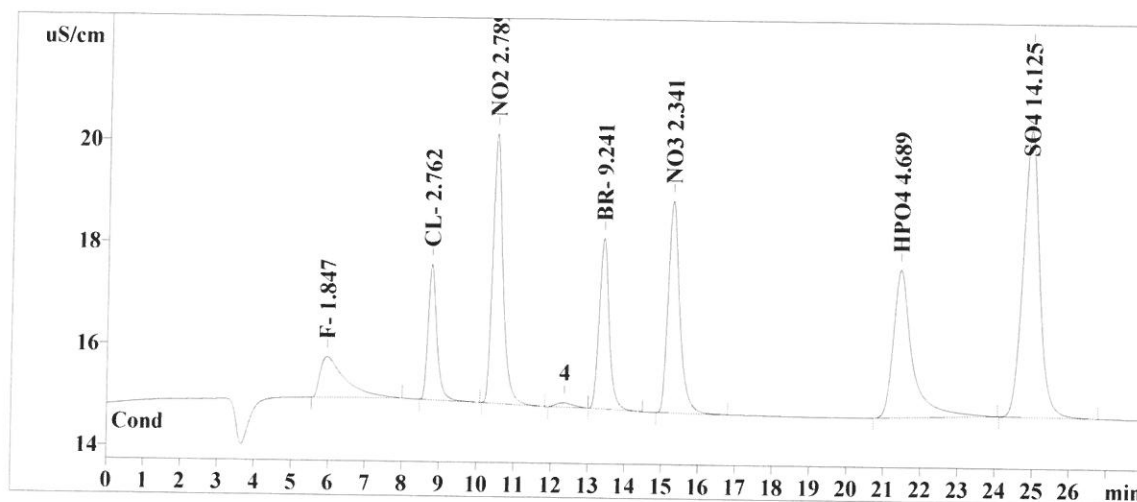
Ident: CCV
Analysis from: 6/4/2018 10:19:18 PM
File: _2018-06-04_

Last save: 6/4/2018 10:47:08 PM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62475

Last save: 5/30/2018 5:51:38 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.95	0.658	0.80	3.22	37.458	6.04	0.
2	8.75	0.245	2.66	10.70	44.245	7.13	0.
3	10.47	0.282	5.28	21.25	101.286	16.32	0.
4	13.38	0.291	3.35	13.48	64.775	10.44	0.
5	15.25	0.322	4.16	16.76	91.326	14.72	0.
6	21.42	0.471	2.90	11.67	104.667	16.87	0.
7	24.89	0.463	5.61	22.57	173.951	28.03	0.
7	28.00	0.390	24.76	99.64	617.707	99.54	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/5/2018 9:25:30 AM
Printed by: wet

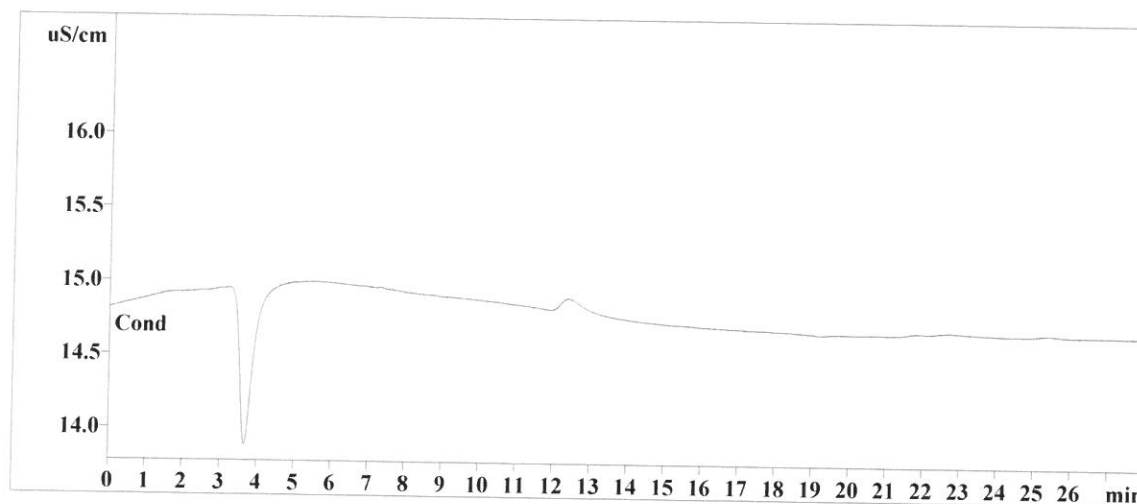
Ident: CCB
Analysis from: 6/4/2018 11:21:08 PM
File: _2018-06-04_

Last save: 6/5/2018 9:25:28 AM

Method: ANIONS 05-14-18.mtw
Run operator: wet
Analysis number: 62477

Last save: 5/30/2018 5:51:38 PM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD