

Clear table

IC-1 9056A soil

1001 LOD

AR - 11-01-18

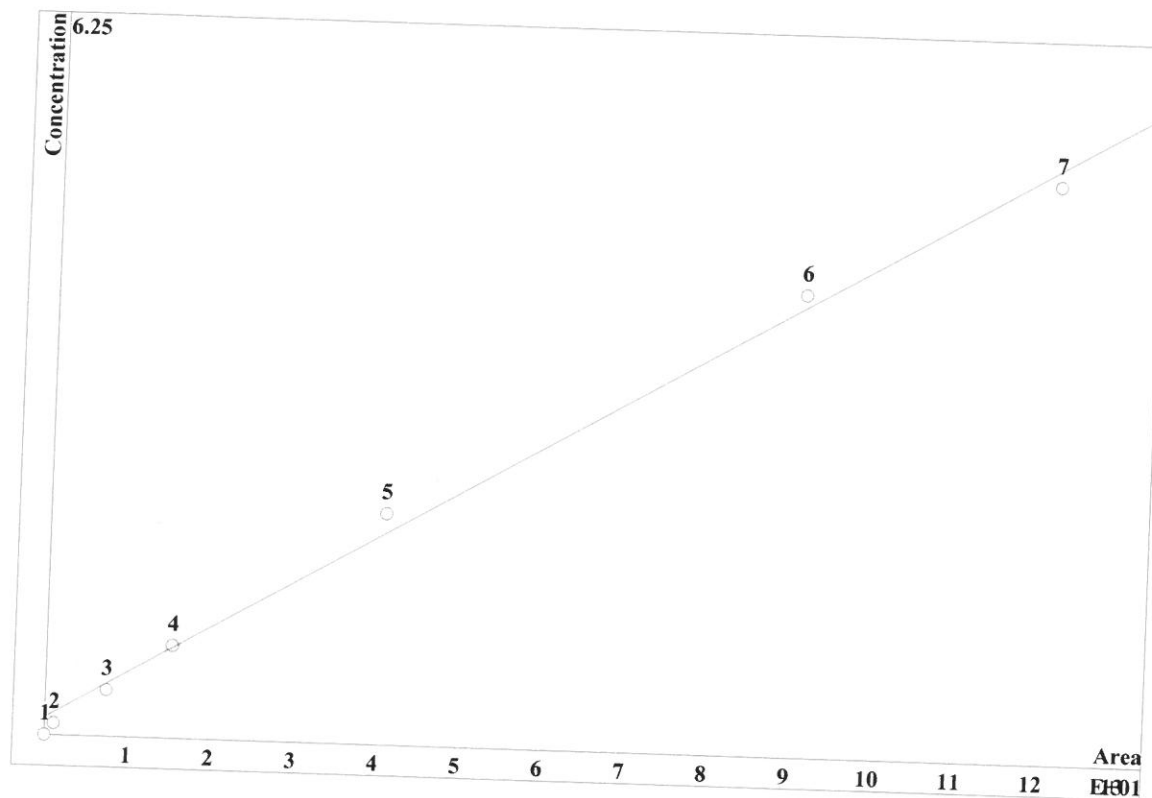
ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial		Analyst
										wt/	Final	
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-29	10/29/18 11:00			AK/AP
STD2	0.2000	0.2440	0.2540	0.8360	0.2260	-0.1550	1.4050	2018-10-29	10/29/18 12:27			AK/AP
STD3	0.4600	0.6400	0.6460	2.1110	0.5390	1.0170	3.2300	2018-10-29	10/29/18 12:57			AK/AP
STD4	0.7850	1.1720	1.1660	3.9420	0.9890	2.2740	5.9330	2018-10-29	10/29/18 13:27			AK/AP
STD5	1.8280	2.8540	2.8410	9.5200	2.3500	5.3560	14.0220	2018-10-29	10/29/18 13:57			AK/AP
STD6	3.8880	5.9420	5.9360	19.6610	4.8750	9.8510	29.3010	2018-10-29	10/29/18 14:27			AK/AP
STD7	5.1390	7.5980	7.6070	25.4310	6.3950	12.4080	38.3580	2018-10-29	10/29/18 14:57			AK/AP
ICV	1.9390	2.8990	2.9100	9.6460	2.4060	5.4000	14.2100	2018-10-29	10/29/18 16:27			AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-29	10/29/18 16:57			AK/AP
CCV	1.8640	2.9650	2.9220	9.6850	2.3870	4.7500	14.3420	2018-10-31	10/31/18 10:48			AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-31	10/31/18 11:18			AK/AP
LB98971BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-31	10/31/18 11:48	5.01g/100		AK/AP
LB98971BSS	1.8920	2.8750	2.8470	9.3090	2.3020	5.2130	13.7930	2018-10-31	10/31/18 12:18	5.00g/100		AK/AP
J5164-01	0.2310	0.1790	0.1810	0.6000	0.1680	-0.3680	1.0870	2018-10-31	10/31/18 12:52	5.00g/100		AK/AP
J5164-03	0.2350	0.1900	0.1820	0.6070	0.1770	-0.3200	1.1100	2018-10-31	10/31/18 13:22	5.01g/100		AK/AP
J5164-02	0.2910	0.3790	0.3860	1.2290	0.3310	0.3930	2.0330	2018-10-31	10/31/18 13:51	5.02g/100		AK/AP
CCV	1.9670	2.9210	2.9370	9.8370	2.4010	5.1980	14.2490	2018-10-31	10/31/18 14:21			AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-10-31	10/31/18 14:51			AK/AP

CALIBRATION OF COMPONENT F-

7C-1 Cal

Method: ANIONS 10-29-18.mtw
Equation: $Q = 0.821609 \cdot A + 3.10626$
RSD: 6.704 %
Correlation coefficient: 0.998164

10-29-18 ALK

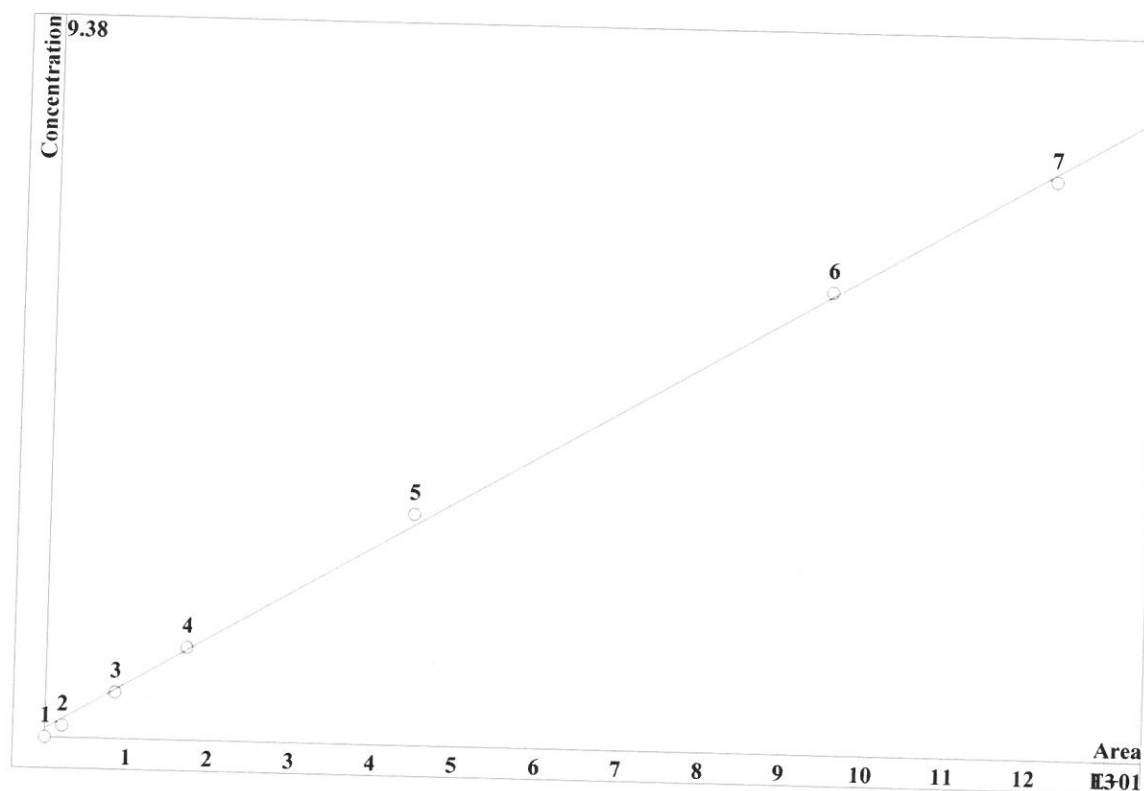


K3 = 0 K2 = 0 K1 = 0.821609 K0 = 3.10626
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.03314		1.09	0.1	20	5.913	Yes
3	0.1674		7.427	0.4	20	5.913	Yes
4	0.3372		15.32	0.8	20	5.913	Yes
5	1.037		40.72	2	20	5.913	Yes
6	2.228		90.85	4	20	5.913	Yes
7	2.984		121.3	5	20	5.913	Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 10-29-18.mtw
 Equation: $Q = 1.22434 \cdot A + 2.35229$
 RSD: 3.469 %
 Correlation coefficient: 0.999509



K3 = 0 K2 = 0 K1 = 1.22434 K0 = 2.35229
 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		
2	0.1212	2.068	0.15	20	8.858	No	
3	0.4985	8.526	0.6	20	8.858	Yes	
4	1.026	17.23	1.2	20	8.858	Yes	
5	2.679	44.69	3	20	8.858	Yes	
6	5.676	95.15	6	20	8.858	Yes	
7	7.446	122.2	7.5	20	8.858	Yes	

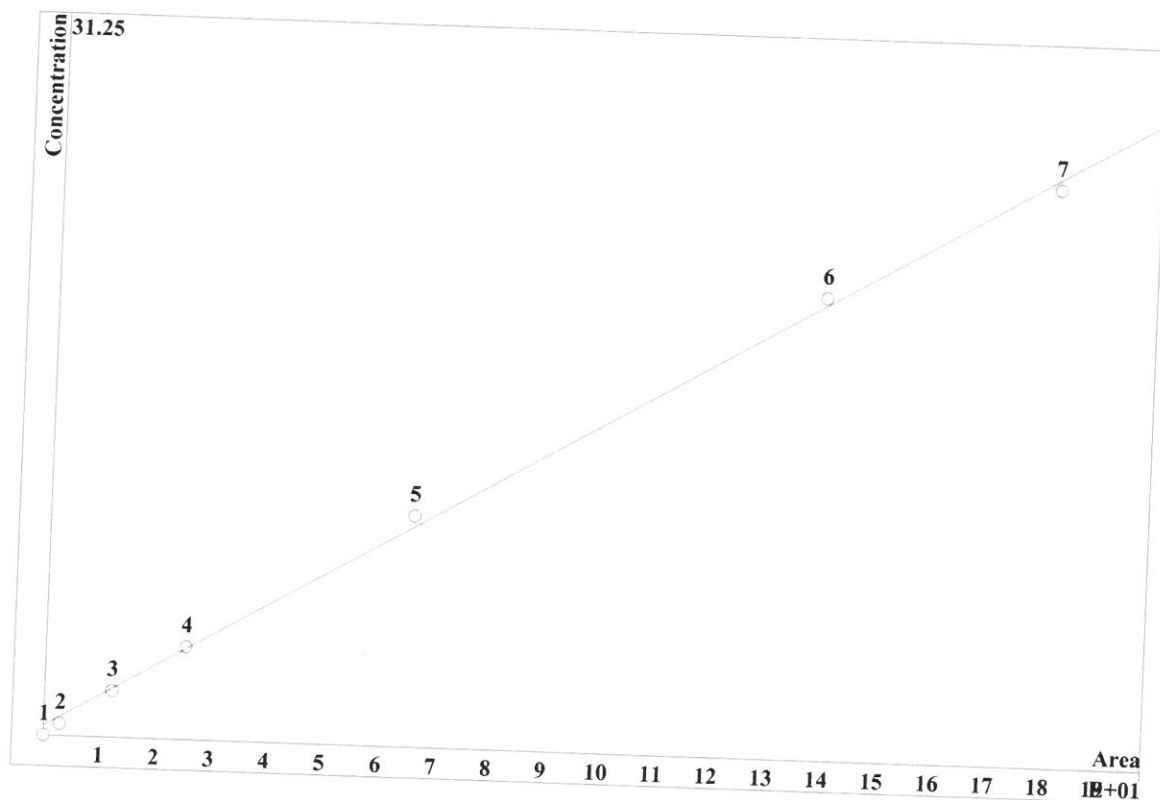
Method: ANIONS 10-29-18.mtw
Equation: $Q = 0.524261 \cdot A + 2.52103$
RSD: 3.810 %
Correlation coefficient: 0.999407

```
K3 = 0      K2 = 0      K1 = 0.524261      K0 = 2.52103
Base:      Area
Ref.channel: Cond
ISTD:
Formula:      Linear
Weight:      1
```

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0				
2	0.2474	4.897	0.15	20	10.65	No	
3	1.012	19.82	0.6	20	10.65	Yes	
4	2.107	39.66	1.2	20	10.65	Yes	
5	5.429	103.6	3	20	10.65	Yes	
6	11.35	221.7	6	20	10.65	Yes	
7	14.66	285.4	7.5	20	10.65	Yes	
±0.5							

CALIBRATION OF COMPONENT BR-

Method: ANIONS 10-29-18.mtw
 Equation: $Q = 2.77013 \cdot A + 8.63512$
 RSD: 3.959 %
 Correlation coefficient: 0.999360



K3 = 0 K2 = 0 K1 = 2.77013 K0 = 8.63512
 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	2.916	0.5	20	13.72	Yes	
3	0.5713	12.12	2	20	13.72	Yes	
4	1.191	25.34	4	20	13.72	Yes	
5	3.054	65.62	10	20	13.72	Yes	
6	6.218	138.8	20	20	13.72	Yes	
7	7.864	180.5	25	20	13.72	Yes	

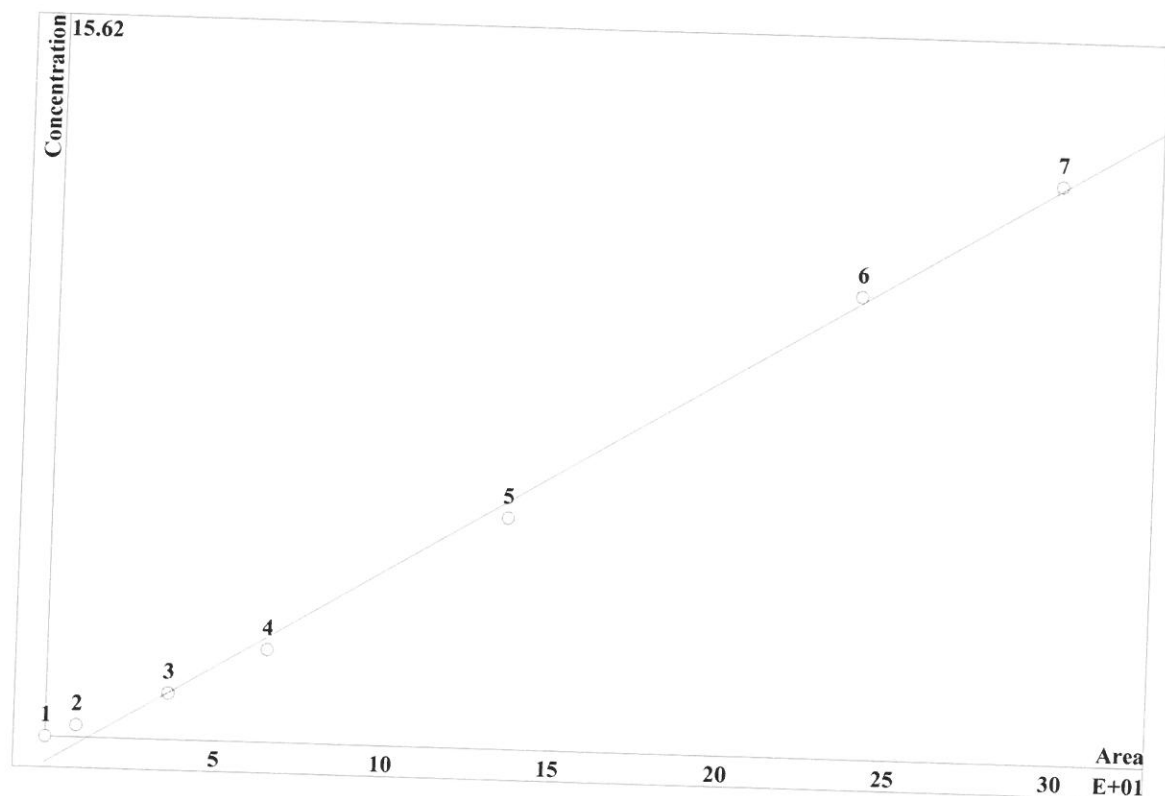
Method: ANIONS 10-29-18.mtw
Equation: $Q = 0.480518 \cdot A + 2.45925$
RSD: 5.209 %
Correlation coefficient: 0.998892

K3 = 0 K2 = 0 K1 = 0.480518 K0 = 2.45925
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0				
2	0.1731	4.309				0	No
3	0.7213	17.32		0.125		20	15.65
4	1.513	36.06		0.5		20	15.65
5	3.993	92.7		1		20	15.65
6	8.666	197.8		2.5		20	15.65
7	11.45	261.1		5		20	15.65
±0.0				6.25		20	15.65

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 10-29-18.mtw
 Equation: $Q = 0.869346 \cdot A - 11.0768$
 RSD: 6.145 %
 Correlation coefficient: 0.998458

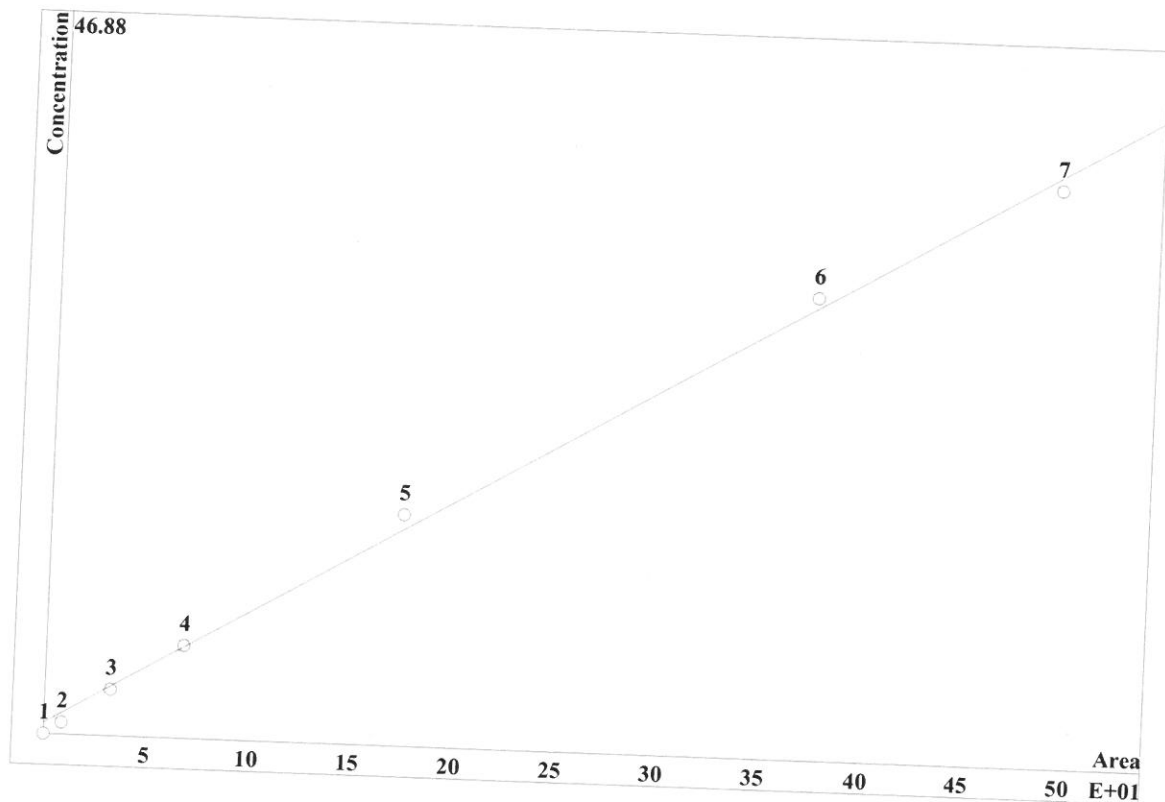


K3 = 0 K2 = 0 K1 = 0.869346 K0 = -11.0768
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2226	9.164	0.25	20	21.48		Yes
3	0.897	36.14	1	20	21.48		Yes
4	1.643	65.05	2	20	21.48		Yes
5	3.712	136	5	20	21.48		Yes
6	6.89	239.4	10	20	21.48		Yes
7	8.843	298.2	12.5	20	21.48		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 10-29-18.mtw
 Equation: $Q = 1.53073 \cdot A + 14.7479$
 RSD: 5.311 %
 Correlation coefficient: 0.998848



K3 = 0 K2 = 0 K1 = 1.53073 K0 = 14.7479
 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	0.2771	8.728	0.75	20	25.17			Yes
3	1.07	32.57	3	20	25.17			Yes
4	2.252	67.88	6	20	25.17			Yes
5	5.86	173.6	15	20	25.17			Yes
6	12.76	373.2	30	20	25.17			Yes
7	16.83	491.5	37.5	20	25.17			Yes

Report date: 10/30/2018 11:05:00 AM
Printed by: wet

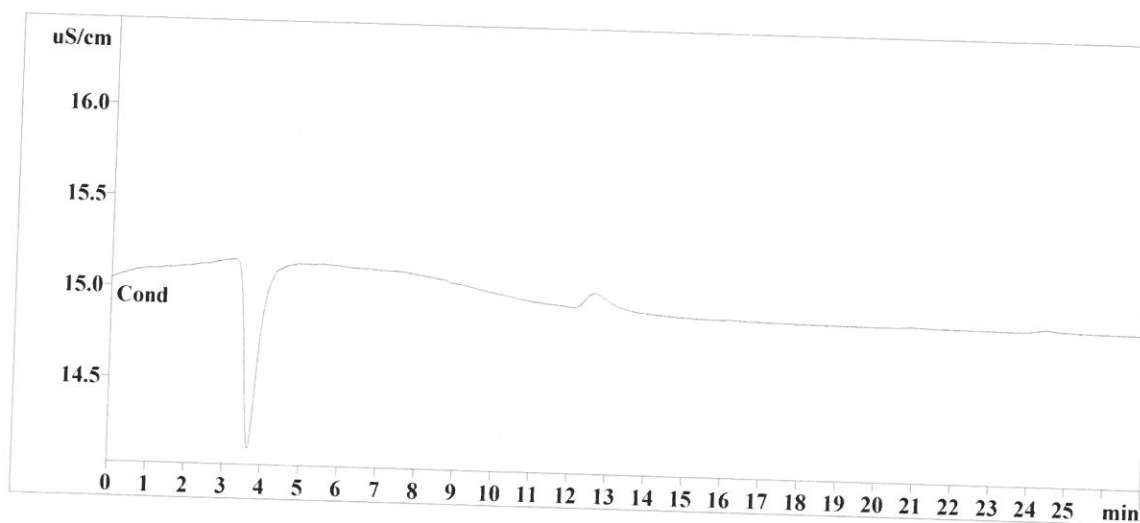
Ident: STD1
Analysis from: 10/29/2018 11:00:04 AM
File: _2018-10-29_

Last save: 10/29/2018 4:23:02 PM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64700

Last save: 10/29/2018 9:57:54 AM

SAMPLE:
:
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: 10/29/2018 4:21:58 PM
Printed by: wet

Ident: STD2
Analysis from: 10/29/2018 12:27:45 PM
File: _2018-10-29_

Last save: 10/29/2018 12:54:34 PM

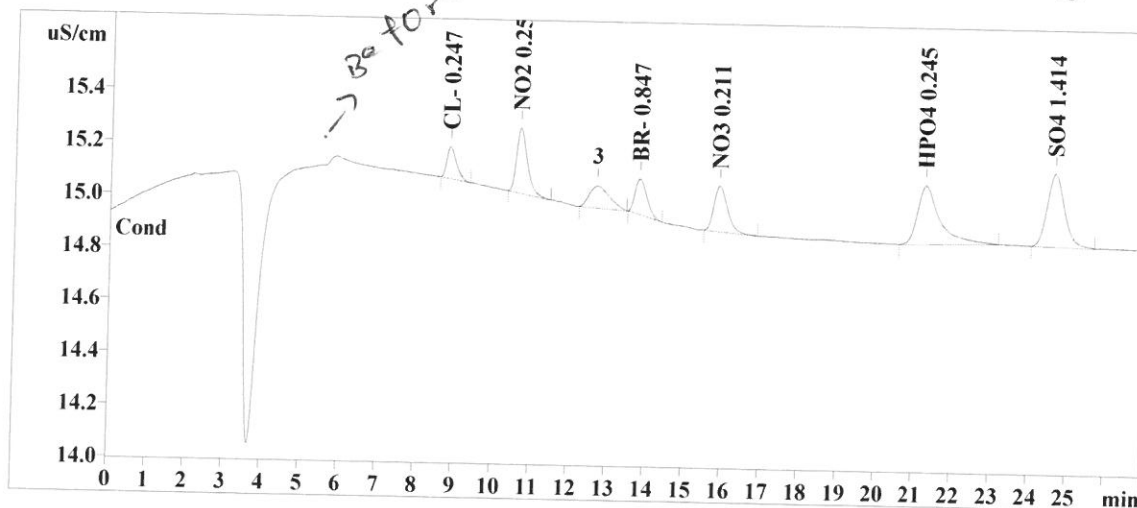
Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64701

Last save: 10/29/2018 11:26:54 AM

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

AK 10-30-18

Before Peak was not integrated by software.



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	8.84	0.260	0.12	9.58	2.068	5.89	0.
3	10.66	0.296	0.25	19.54	4.897	13.93	0.
4	13.81	0.338	0.14	10.74	2.916	8.30	0.
5	15.88	0.380	0.17	13.68	4.309	12.26	0.
6	21.26	0.546	0.22	17.62	9.164	26.08	0.
7	24.63	0.476	0.28	21.92	8.728	24.84	0.
7	27.00	0.328	1.17	93.07	32.083	91.29	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/29/2018 4:22:11 PM
 Printed by: wet

Ident: STD2
 Analysis from: 10/29/2018 12:27:45 PM
 File: 2018-10-29
 Modified! Manual peaks!
 Method: ANIONS 10-29-18.mtw
 Run operator: wet
 Analysis number: 64701

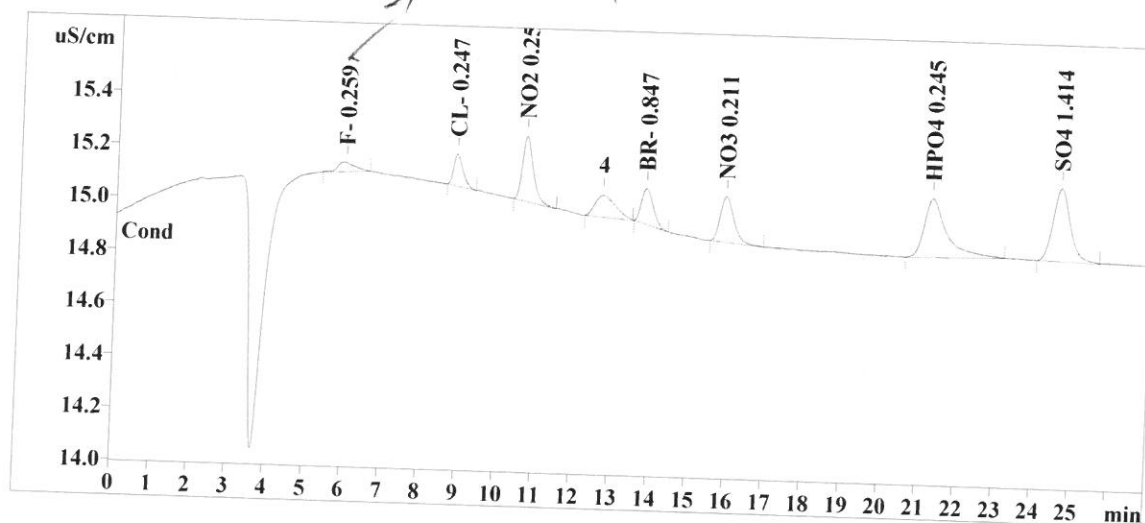
Last save: 10/29/2018 12:54:34 PM

Last save: 10/29/2018 11:26:54 AM

SAMPLE:

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

After 10-30-12



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.92	0.487	0.03	2.67	1.090	3.01	0.
2	8.84	0.260	0.12	9.33	2.068	5.71	0.
3	10.66	0.296	0.25	19.04	4.897	13.51	0.
4	13.81	0.338	0.14	10.46	2.916	8.05	0.
5	15.88	0.380	0.17	13.33	4.309	11.89	0.
6	21.26	0.546	0.22	17.17	9.164	25.29	0.
7	24.63	0.476	0.28	21.35	8.728	24.09	0.
7	27.00	0.398	1.21	93.35	33.173	91.55	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/30/2018 11:05:15 AM
Printed by: wet

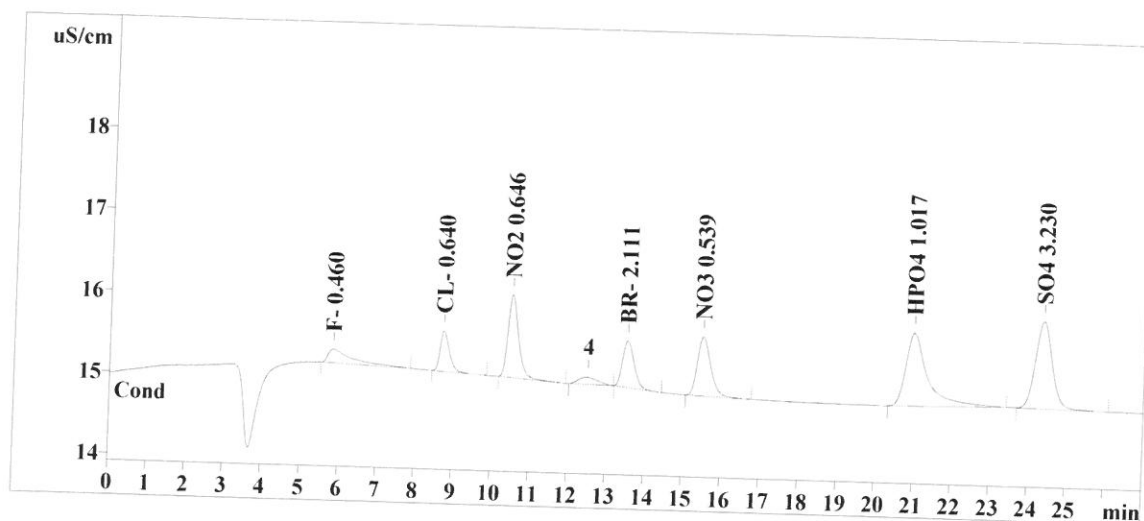
Ident: STD3
Analysis from: 10/29/2018 12:57:40 PM
File: _2018-10-29_

Last save: 10/29/2018 4:23:02 PM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64702

Last save: 10/29/2018 9:57:54 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	5.83	0.554	0.17	3.32	7.427	5.42	0.
2	8.72	0.256	0.50	9.90	8.526	6.22	0.
3	10.49	0.289	1.01	20.11	19.821	14.47	0.
4	13.53	0.329	0.57	11.36	12.121	8.85	0.
5	15.49	0.362	0.72	14.34	17.321	12.64	0.
6	20.98	0.521	0.90	17.83	36.141	26.38	0.
7	24.36	0.461	1.07	21.28	32.565	23.77	0.
7	27.00	0.396	4.93	98.13	133.922	97.75	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/30/2018 11:05:23 AM
 Printed by: wet

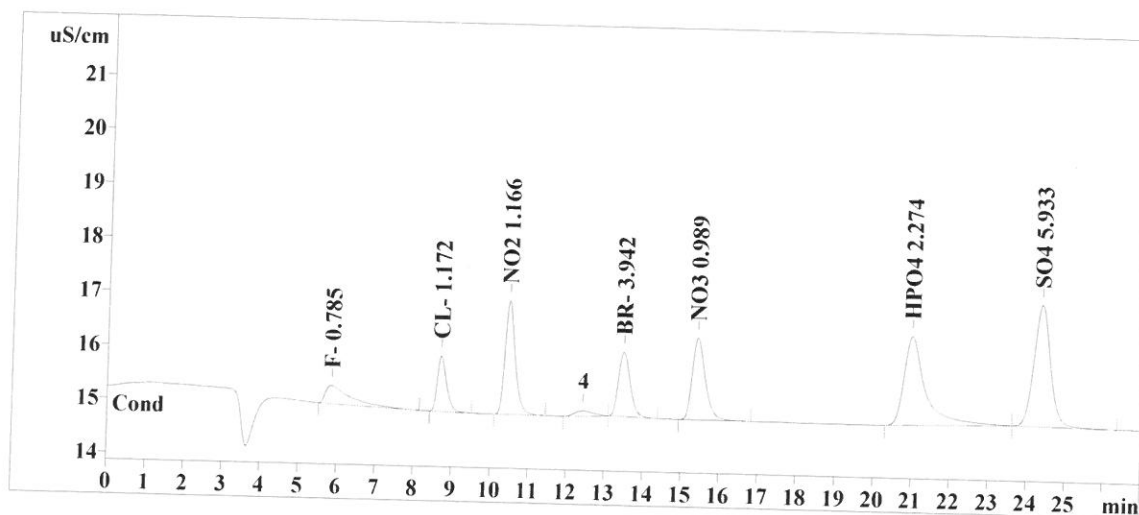
Ident: STD4
 Analysis from: 10/29/2018 1:27:35 PM
 File: _2018-10-29_

Last save: 10/29/2018 4:23:04 PM

Method: ANIONS 10-29-18.mtw
 Run operator: wet
 Analysis number: 64703

Last save: 10/29/2018 9:57:54 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	5.84	0.622	0.34	3.31	15.320	5.68	0.
2	8.69	0.254	1.03	10.09	17.226	6.38	0.
3	10.45	0.282	2.11	20.73	39.657	14.70	0.
4	13.46	0.329	1.19	11.70	25.343	9.39	0.
5	15.40	0.357	1.51	14.88	36.057	13.36	0.
6	20.97	0.510	1.64	16.16	65.049	24.11	0.
7	24.35	0.455	2.25	22.15	67.885	25.16	0.
7	27.00	0.401	10.07	99.02	266.537	98.79	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/30/2018 11:05:31 AM
Printed by: wet

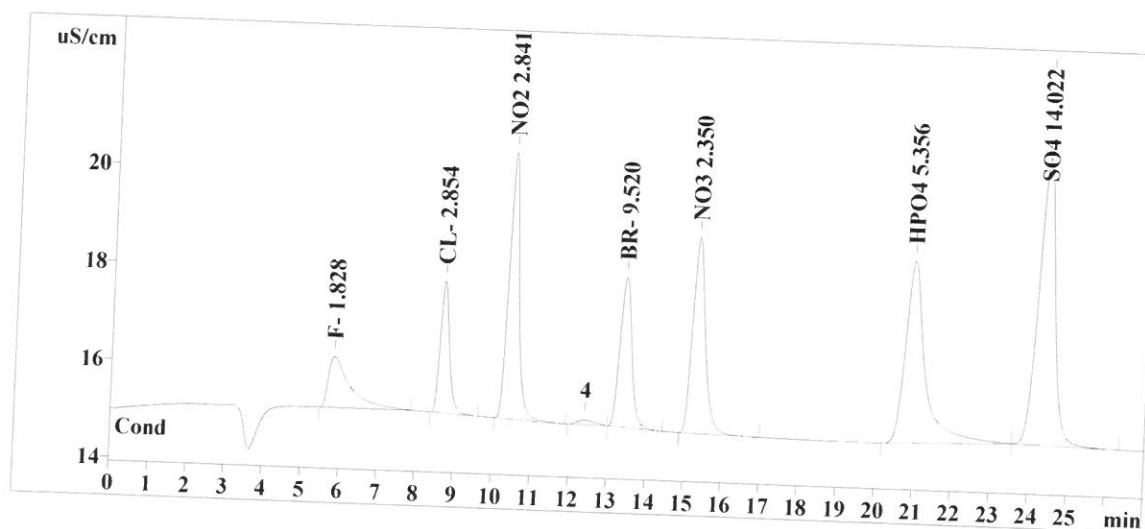
Ident: STD5
Analysis from: 10/29/2018 1:57:31 PM
File: _2018-10-29_

Last save: 10/29/2018 4:23:04 PM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64704

Last save: 10/29/2018 9:57:54 AM

SAMPLE:
:
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	5.83	0.525	1.04	4.01	40.718	6.17	0.
2	8.67	0.251	2.68	10.36	44.694	6.77	0.
3	10.40	0.283	5.43	21.00	103.577	15.70	0.
4	13.38	0.333	3.05	11.81	65.619	9.94	0.
5	15.27	0.348	3.99	15.44	92.695	14.05	0.
6	20.91	0.479	3.71	14.36	135.952	20.60	0.
7	24.32	0.448	5.86	22.66	173.574	26.30	0.
7	27.00	0.381	25.76	99.62	656.829	99.53	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/30/2018 11:05:39 AM
 Printed by: wet

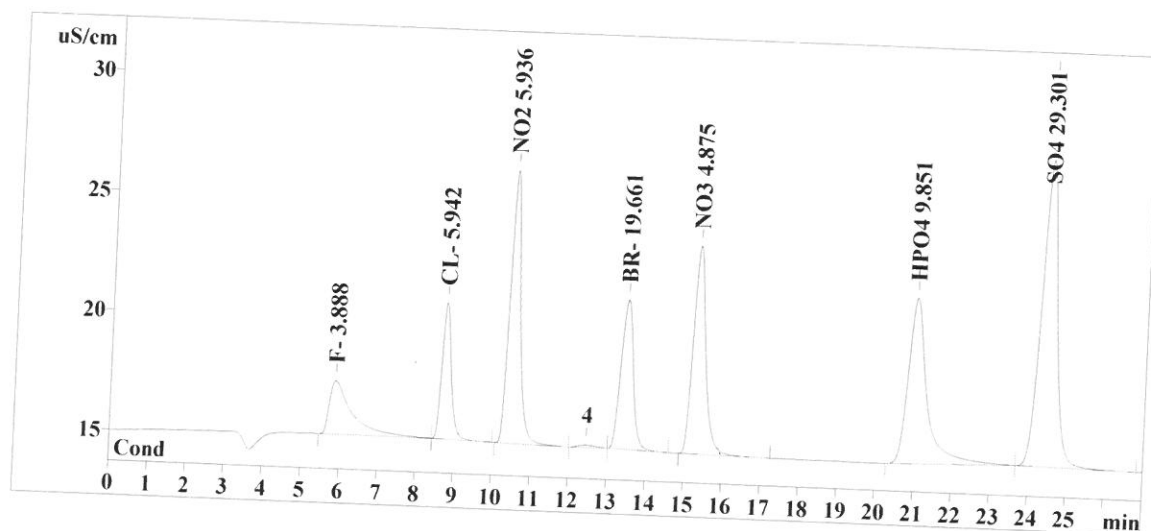
Ident: STD6
 Analysis from: 10/29/2018 2:27:26 PM
 File: _2018-10-29_

Last save: 10/29/2018 4:23:04 PM

Method: ANIONS 10-29-18.mtw
 Run operator: wet
 Analysis number: 64705

Last save: 10/29/2018 9:57:54 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	5.86	0.529	2.23	4.13	90.851	6.68	0.
2	8.71	0.251	5.68	10.53	95.151	7.00	0.
3	10.43	0.290	11.35	21.07	221.657	16.30	0.
4	13.43	0.348	6.22	11.54	138.830	10.21	0.
5	15.27	0.340	8.67	16.08	197.776	14.54	0.
6	20.97	0.462	6.89	12.79	239.364	17.60	0.
7	24.40	0.442	12.76	23.68	373.207	27.45	0.
7	27.00	0.380	53.79	99.82	1356.836	99.78	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/30/2018 11:05:48 AM
Printed by: wet

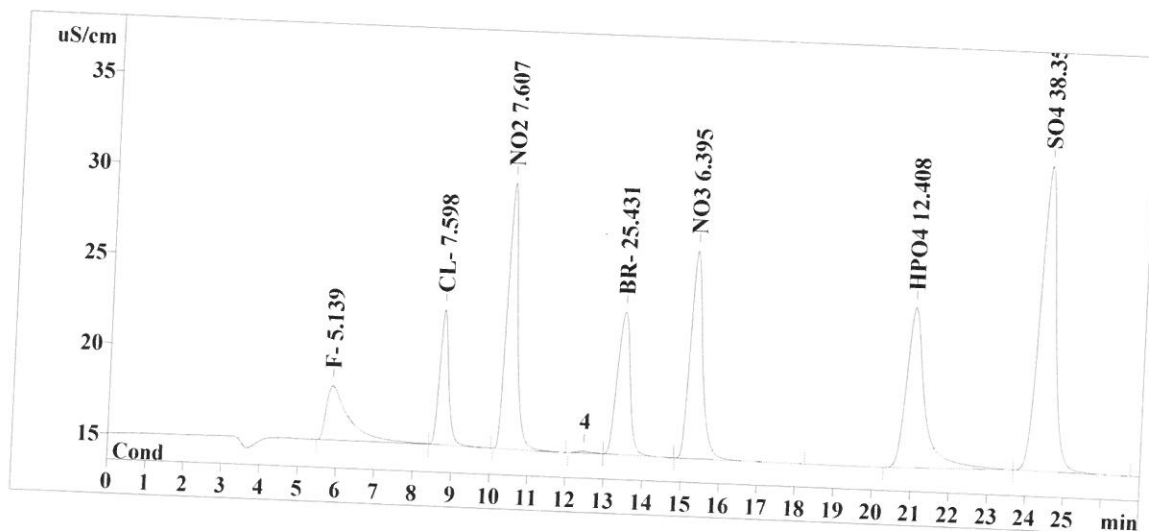
Ident: STD7
Analysis from: 10/29/2018 2:57:21 PM
File: _2018-10-29_

Last save: 10/29/2018 4:23:24 PM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64706

Last save: 10/29/2018 9:57:54 AM

SAMPLE:
:
Vial number: AK/AP
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	5.85	0.539	2.98	4.25	121.323	6.88	0.
2	8.70	0.245	7.45	10.61	122.192	6.93	0.
3	10.41	0.290	14.66	20.89	285.387	16.19	0.
4	13.42	0.360	7.86	11.20	180.489	10.24	0.
5	15.25	0.338	11.45	16.32	261.068	14.81	0.
6	20.97	0.453	8.84	12.60	298.208	16.91	0.
7	24.40	0.441	16.83	23.98	491.537	27.88	0.
7	27.00	0.381	70.09	99.85	1760.204	99.84	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/30/2018 11:06:47 AM
Printed by: wet

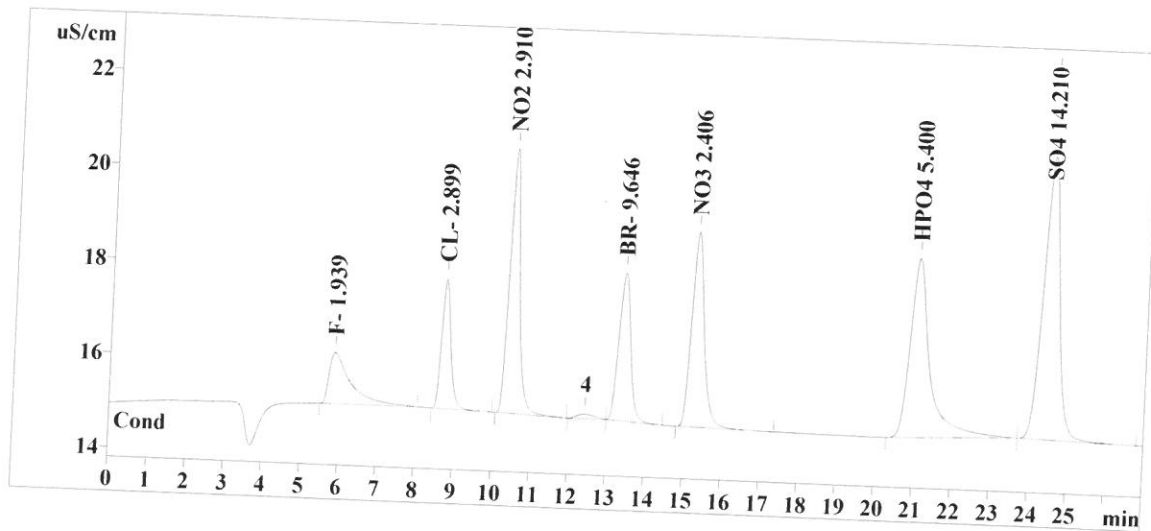
Ident: ICV
Analysis from: 10/29/2018 4:27:06 PM
File: _2018-10-29_

Last save: 10/30/2018 9:40:28 AM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64709

Last save: 10/29/2018 9:57:54 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	5.86	0.519	1.08	4.09	42.755	6.36	0.
2	8.71	0.249	2.73	10.31	45.431	6.76	0.
3	10.42	0.282	5.59	21.07	106.191	15.80	0.
4	13.37	0.331	3.12	11.77	66.525	9.90	0.
5	15.24	0.345	4.12	15.53	95.042	14.14	0.
6	21.03	0.474	3.78	14.26	136.970	20.38	0.
7	24.44	0.445	5.99	22.58	176.029	26.20	0.
7	27.00	0.378	26.41	99.62	668.942	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/30/2018 11:07:03 AM
Printed by: wet

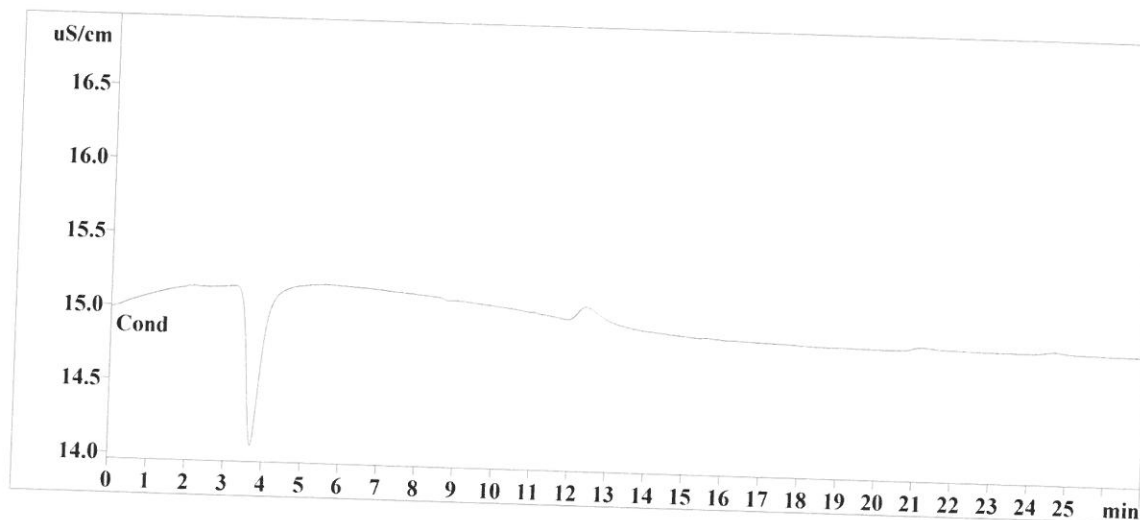
Ident: ICB
Analysis from: 10/29/2018 4:57:01 PM
File: _2018-10-29_

Last save: 10/30/2018 11:07:02 AM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64710

Last save: 10/29/2018 3:24:10 PM

SAMPLE:
:
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

IC-1 9056 A SOIL
LOD/LOQ/MSL

Report date: 11/1/2018 11:29:12 AM
Printed by: wet

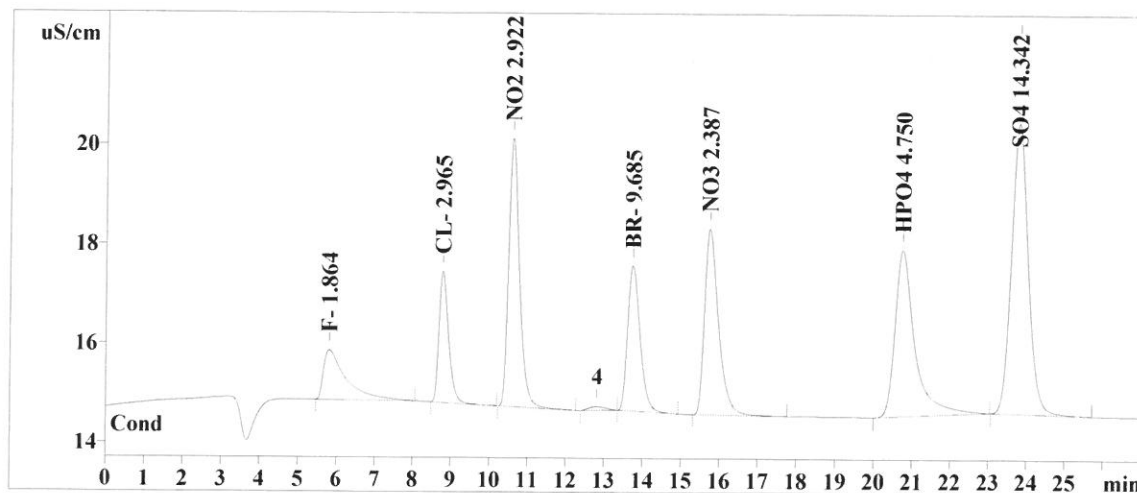
Ident: CCV
Analysis from: 10/31/2018 10:48:28 AM
File: _2018-10-31_

Last save: 10/31/2018 11:15:18 AM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64748

Last save: 10/29/2018 3:24:10 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	5.80	0.543	1.00	4.00	40.919	6.23	0.
2	8.77	0.265	2.64	10.57	46.515	7.08	0.
3	10.59	0.295	5.40	21.62	106.648	16.23	0.
4	13.73	0.352	2.92	11.71	66.807	10.17	0.
5	15.73	0.375	3.73	14.95	94.237	14.34	0.
6	20.74	0.490	3.35	13.42	122.018	18.57	0.
7	23.78	0.460	5.84	23.42	177.747	27.05	0.
7	27.00	0.397	24.88	99.68	654.892	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/1/2018 11:29:29 AM
Printed by: wet

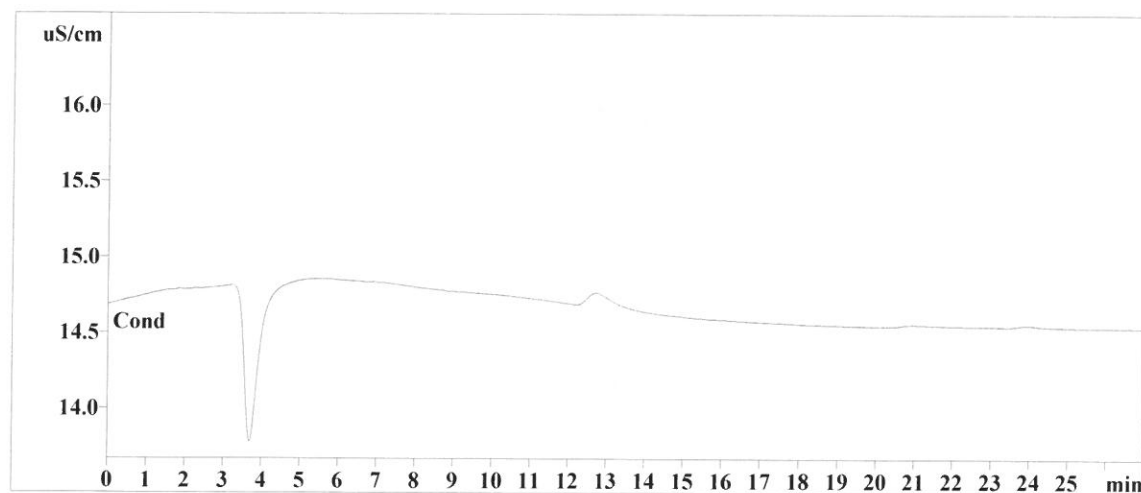
Ident: CCB
Analysis from: 10/31/2018 11:18:23 AM
File: _2018-10-31_

Last save: 11/1/2018 11:29:28 AM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64749

Last save: 10/29/2018 3:24:10 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: 11/1/2018 11:29:44 AM
Printed by: wet

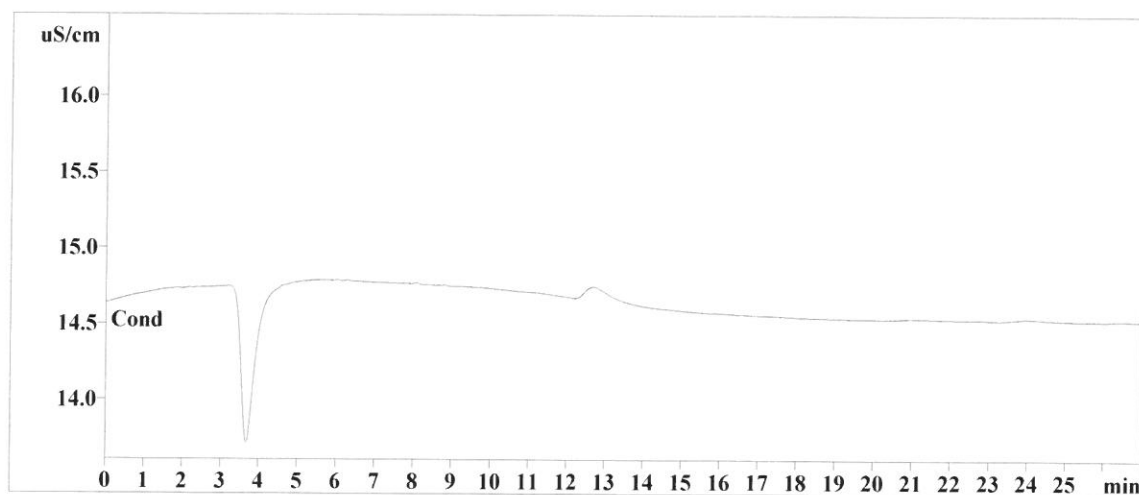
Ident: LB98971BLS
Analysis from: 10/31/2018 11:48:18 AM
File: _2018-10-31_

Last save: 11/1/2018 11:29:44 AM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64750

Last save: 10/29/2018 3:24:10 PM

SAMPLE: 5.01g/100mL
: 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: 11/1/2018 11:29:56 AM
Printed by: wet

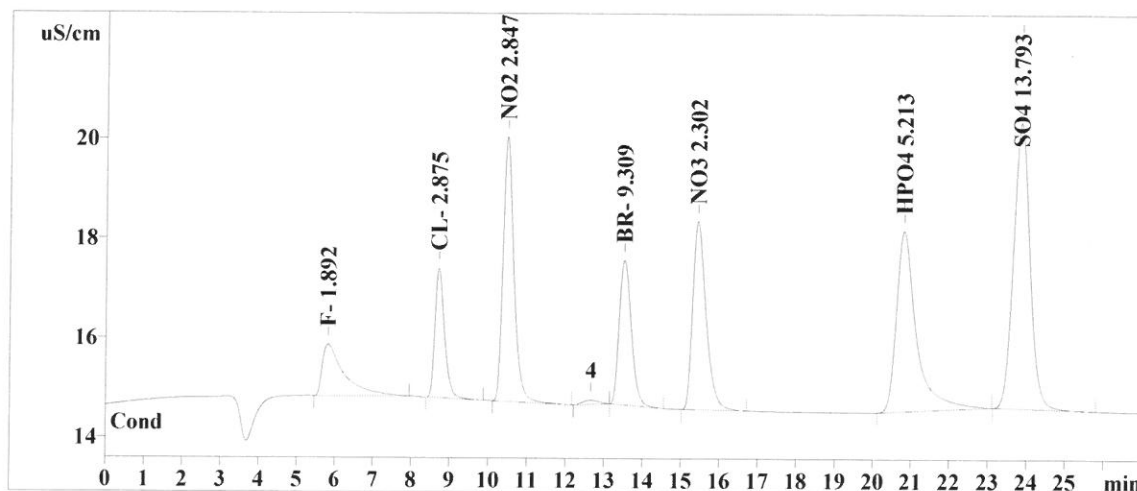
Ident: LB98971BSS
Analysis from: 10/31/2018 12:18:14 PM
File: _2018-10-31_

Last save: 11/1/2018 11:28:44 AM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64751

Last save: 10/29/2018 3:24:10 PM

SAMPLE: 5.00g/100mL
: 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	0.531	1.04	4.13	41.609	6.39	0.
2	8.70	0.262	2.60	10.37	45.037	6.92	0.
3	10.46	0.290	5.31	21.17	103.791	15.95	0.
4	13.51	0.342	2.90	11.58	64.094	9.85	0.
5	15.42	0.360	3.78	15.07	90.684	13.93	0.
6	20.79	0.490	3.62	14.45	132.676	20.38	0.
7	23.83	0.451	5.74	22.88	170.576	26.21	0.
7	27.00	0.389	24.99	99.66	648.467	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/1/2018 11:35:26 AM
Printed by: wet

Ident: J5164-01
Analysis from: 10/31/2018 12:52:07 PM
File: _2018-10-31_

Last save: 11/1/2018 11:35:26 AM

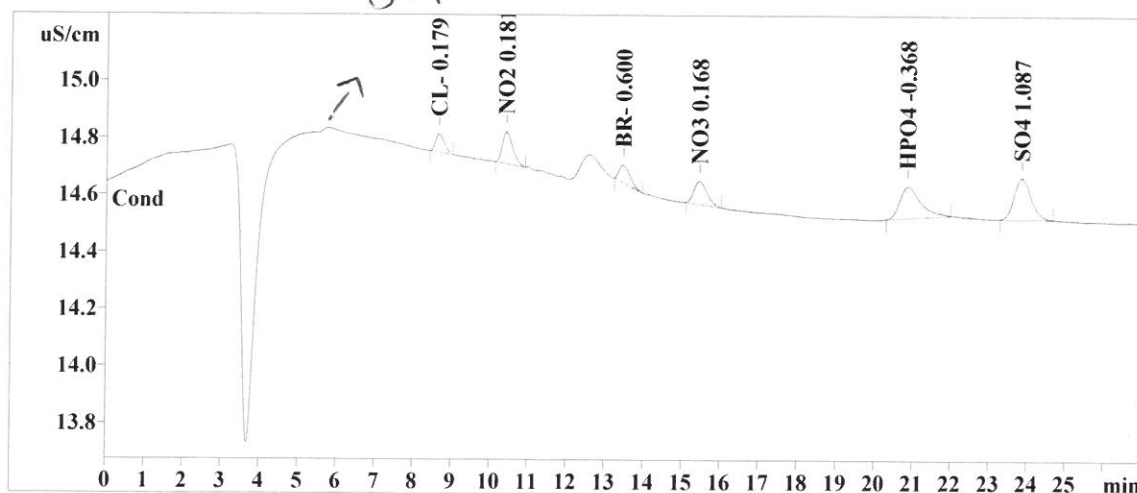
Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64752

Last save: 10/29/2018 3:24:10 PM

SAMPLE: 5.00g/100mL
AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

Before peak was not integrated by software.
Ak

11-01-18



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	8.64	0.254	0.06	10.90	1.008	6.69	0.
3	10.41	0.290	0.11	19.31	2.115	14.03	0.
4	13.47	0.319	0.06	10.61	1.212	8.04	0.
5	15.44	0.374	0.08	13.80	1.891	12.54	0.
6	20.85	0.557	0.11	19.33	4.285	28.42	0.
7	23.84	0.480	0.15	25.14	4.566	30.28	0.
7	27.00	0.325	0.57	99.09	15.077	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/1/2018 11:37:15 AM
Printed by: wet

Ident: J5164-01
Analysis from: 10/31/2018 12:52:07 PM
File: _2018-10-31_

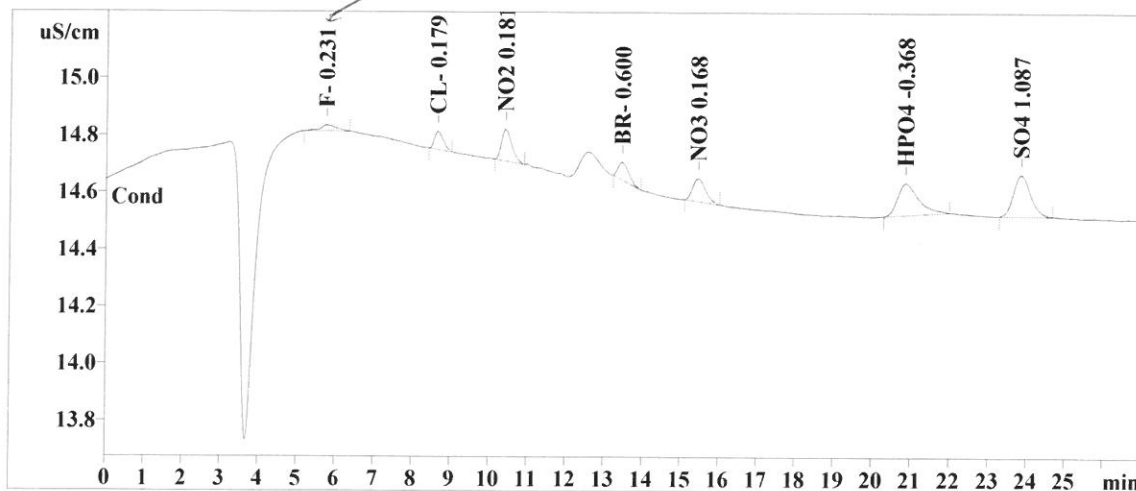
Last save: 11/1/2018 11:37:14 AM

Manual peaks!

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64752

Last save: 10/29/2018 3:24:10 PM

SAMPLE: 5.00g/100mL
: 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	5.75	0.429	0.02	3.47	0.626	3.99	0.
2	8.64	0.254	0.06	10.52	1.008	6.42	0.
3	10.41	0.290	0.11	18.64	2.115	13.47	0.
4	13.47	0.319	0.06	10.24	1.212	7.72	0.
5	15.44	0.374	0.08	13.32	1.891	12.04	0.
6	20.85	0.557	0.11	18.65	4.285	27.29	0.
7	23.84	0.480	0.15	24.27	4.566	29.08	0.
7	27.00	0.386	0.59	99.12	15.703	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/1/2018 11:41:50 AM
Printed by: wet

Ident: J5164-03
Analysis from: 10/31/2018 1:22:03 PM
File: _2018-10-31_

Last save: 11/1/2018 11:41:50 AM

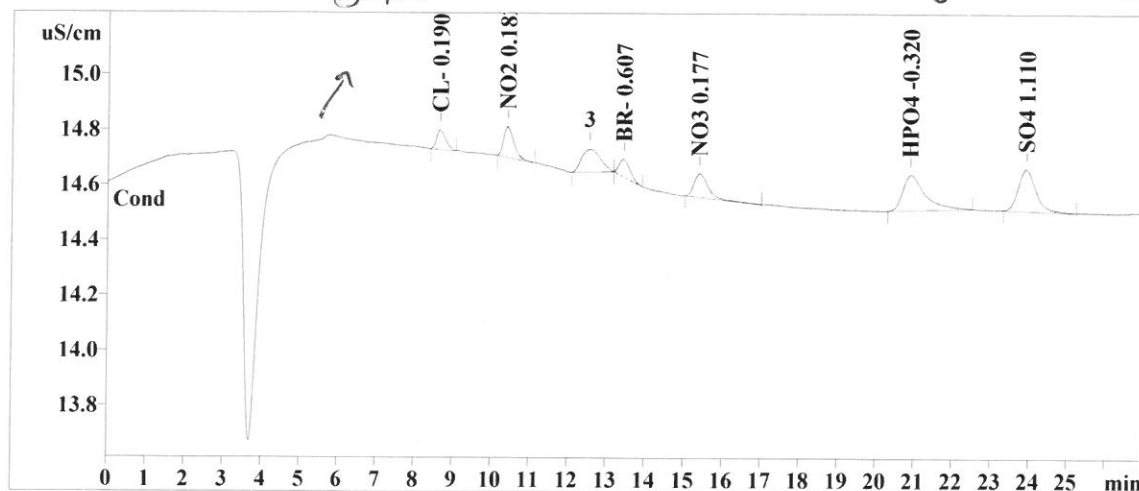
Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64753

Last save: 10/29/2018 3:24:10 PM

SAMPLE: 5.01g/100mL
: AK/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

AK
11-01-18

before Peak was not integrated by software.



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	8.65	0.261	0.07	10.20	1.185	5.96	0.
3	10.40	0.287	0.11	15.95	2.122	10.66	0.
4	13.43	0.321	0.06	9.06	1.265	6.36	0.
5	15.39	0.381	0.09	12.27	2.257	11.34	0.
6	20.89	0.564	0.13	18.55	5.386	27.07	0.
7	23.90	0.478	0.15	21.59	4.863	24.44	0.
7	27.00	0.327	0.61	87.63	17.078	85.83	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/1/2018 11:43:04 AM
Printed by: wet

Ident: J5164-03
Analysis from: 10/31/2018 1:22:03 PM
File: _2018-10-31_

Last save: 11/1/2018 11:42:58 AM

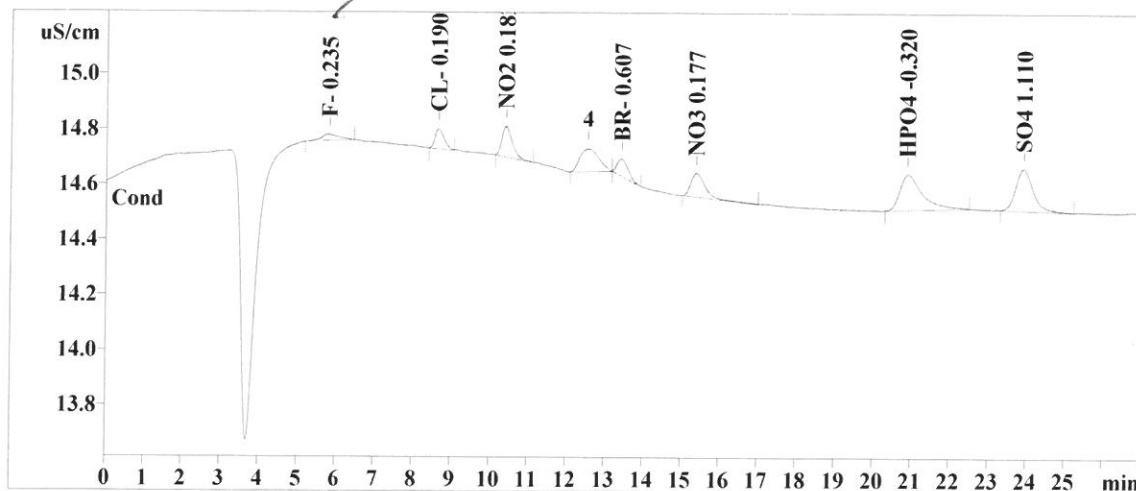
Manual peaks!

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64753

Last save: 10/29/2018 3:24:10 PM

SAMPLE: 5.01g/100mL
AK/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

AK
11-01-18



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.82	0.500	0.02	2.94	0.708	3.44	0.
2	8.65	0.261	0.07	9.90	1.185	5.75	0.
3	10.40	0.287	0.11	15.48	2.122	10.30	0.
4	13.43	0.321	0.06	8.79	1.265	6.14	0.
5	15.39	0.381	0.09	11.91	2.257	10.95	0.
6	20.89	0.564	0.13	18.01	5.386	26.14	0.
7	23.90	0.478	0.15	20.95	4.863	23.60	0.
7	27.00	0.399	0.64	87.98	17.786	86.32	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/1/2018 11:43:59 AM
 Printed by: wet

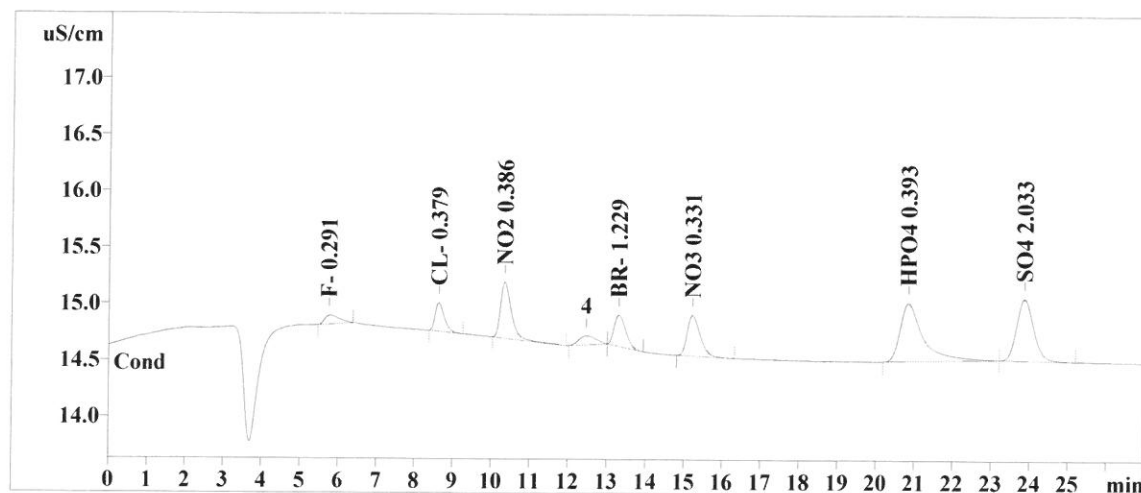
Ident: J5164-02
 Analysis from: 10/31/2018 1:51:58 PM
 File: _2018-10-31_

Last save: 11/1/2018 11:29:00 AM

Method: ANIONS 10-29-18.mtw
 Run operator: wet
 Analysis number: 64754

Last save: 10/29/2018 3:24:10 PM

SAMPLE: 5.02g/100mL
 : 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	5.77	0.427	0.08	3.00	2.098	2.92	0.
2	8.62	0.259	0.25	9.63	4.273	5.95	0.
3	10.35	0.292	0.50	18.99	9.927	13.82	0.
4	13.31	0.326	0.28	10.63	5.753	8.01	0.
5	15.22	0.365	0.36	13.81	8.663	12.06	0.
6	20.83	0.554	0.51	19.71	21.776	30.32	0.
7	23.86	0.465	0.55	21.02	16.923	23.56	0.
7	27.00	0.384	2.53	96.80	69.414	96.64	0.

This report has been created by IC Net
 METROHM LTD

Report date: 11/1/2018 11:45:07 AM
Printed by: wet

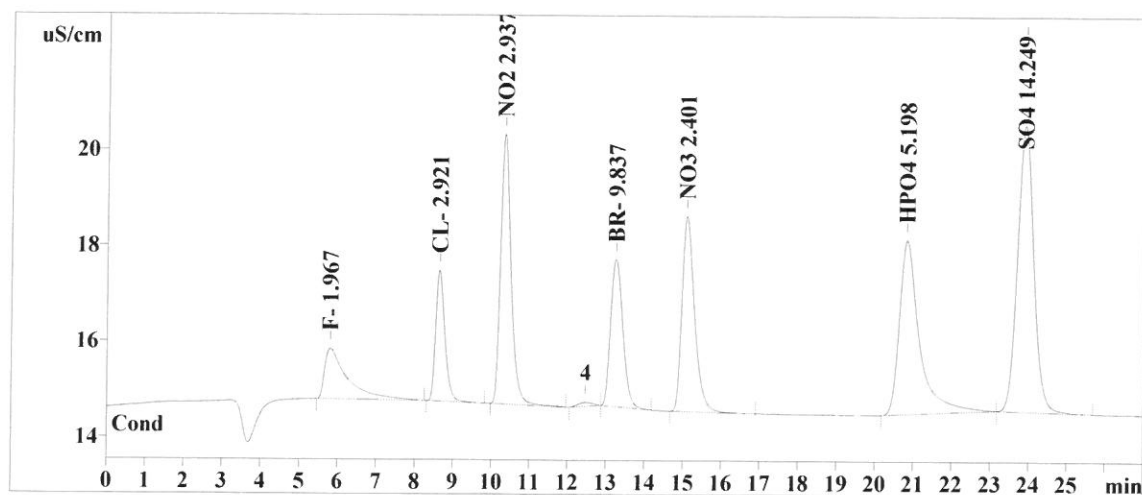
Ident: CCV
Analysis from: 10/31/2018 2:21:53 PM
File: _2018-10-31_

Last save: 10/31/2018 2:48:42 PM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64755

Last save: 10/29/2018 3:24:10 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	5.80	0.531	1.05	4.01	43.452	6.48	0.
2	8.62	0.254	2.72	10.38	45.801	6.84	0.
3	10.32	0.284	5.63	21.45	107.229	16.00	0.
4	13.24	0.345	3.07	11.69	67.907	10.13	0.
5	15.08	0.349	4.07	15.52	94.807	14.15	0.
6	20.82	0.486	3.63	13.85	132.330	19.75	0.
7	23.88	0.448	5.98	22.79	176.532	26.35	0.
7	27.00	0.385	26.16	99.70	668.057	99.70	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/1/2018 11:45:25 AM
Printed by: wet

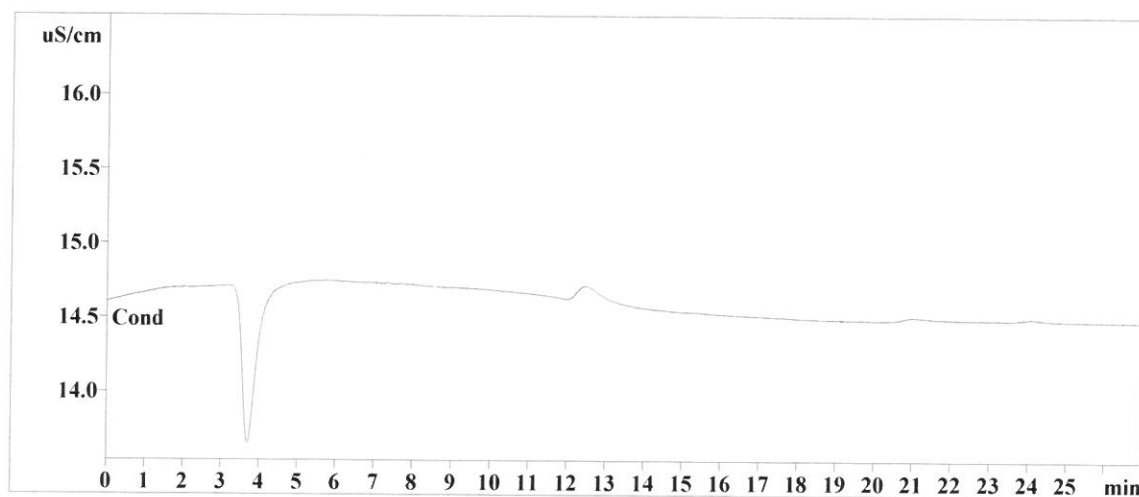
Ident: CCB
Analysis from: 10/31/2018 2:51:48 PM
File: _2018-10-31_

Last save: 11/1/2018 11:45:26 AM

Method: ANIONS 10-29-18.mtw
Run operator: wet
Analysis number: 64756

Last save: 10/29/2018 3:24:10 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