

Clear table

IC-1 30.0

10.02-19 AE

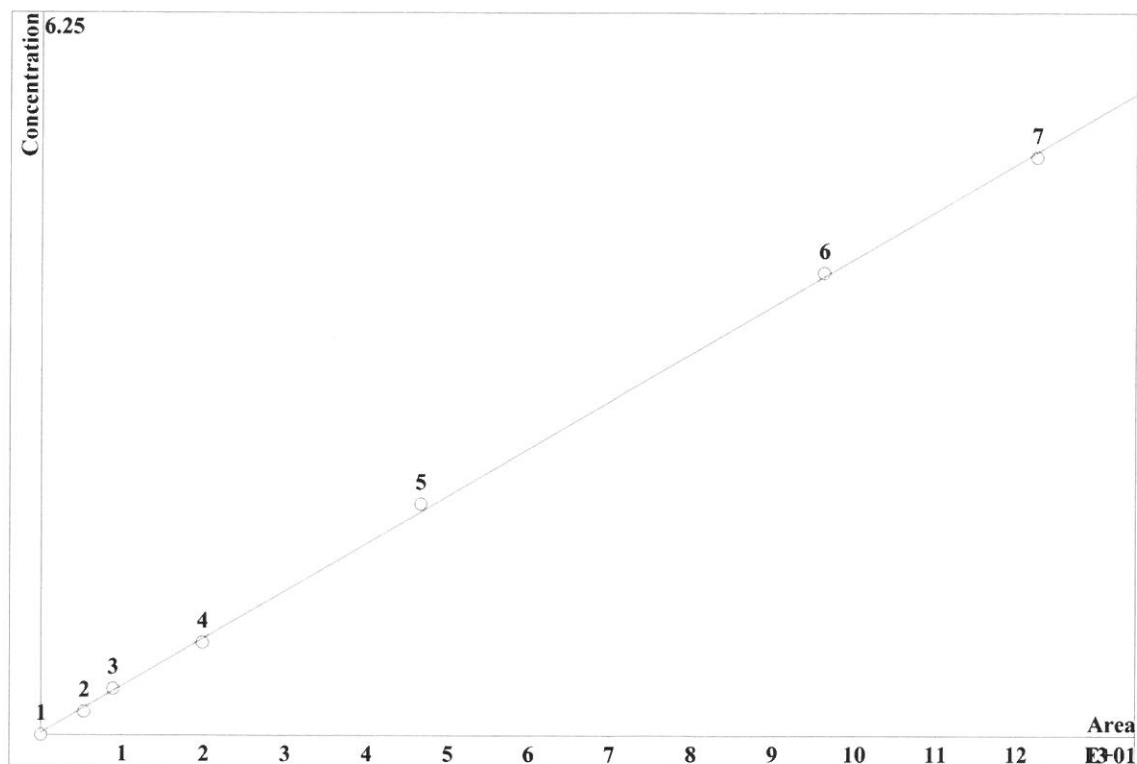
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11_	9/11/19 11:54		AK/AP
STD2	0.2370	0.3870	0.3840	1.3120	0.3250	0.3970	2.0250	2019-09-11_	9/11/19 12:24		AK/AP
STD3	0.3840	0.6650	0.6490	2.1980	0.5430	1.0120	3.2650	2019-09-11_	9/11/19 12:55		AK/AP
STD4	0.8350	1.1990	1.1920	3.9850	0.9960	2.1480	5.9770	2019-09-11_	9/11/19 13:26		AK/AP
STD5	1.9310	2.8310	2.8440	9.3900	2.3630	5.0000	14.1360	2019-09-11_	9/11/19 13:57		AK/AP
STD6	3.9680	5.8520	5.9090	19.6520	4.9100	9.8450	29.2610	2019-09-11_	9/11/19 14:28		AK/AP
STD7	5.0450	7.6660	7.6210	25.4620	6.3640	12.5980	38.3360	2019-09-11_	9/11/19 14:59		AK/AP
ICV	2.0100	2.8810	2.8880	9.5180	2.4230	5.1840	14.6160	2019-09-11_	9/11/19 15:30		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-09-11_	9/11/19 16:01		AK/AP
CCV	2.0480	2.9390	2.9950	9.9170	2.4360	4.9400	14.5470	2019-10-01_	10/1/19 12:52		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-01_	10/1/19 13:22		AK/AP
LB105421BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-01_	10/1/19 13:55		AK/AP
LB105421BSW	2.1400	2.9920	3.0200	9.8980	2.4700	5.1430	14.7830	2019-10-01_	10/1/19 14:26		AK/AP
K5123-01	0.7530	614.2860	0.0000	1.7240	0.5970	1.8350	72.7080	2019-10-01_	10/1/19 18:06		AK/AP
K5123-01DUP	0.6610	610.9800	0.0000	1.7110	0.5960	1.8310	72.9440	2019-10-01_	10/1/19 18:36		AK/AP
K5123-01MS	2.3690	563.6250	0.0000	11.1050	2.9340	6.0320	83.4150	2019-10-01_	10/1/19 19:06		AK/AP
K5123-01MSD	2.4500	559.7920	0.0000	11.5050	3.0660	6.2940	83.7410	2019-10-01_	10/1/19 19:37		AK/AP
CCV	1.8190	3.0400	2.9330	9.8060	2.4710	4.9210	14.6430	2019-10-01_	10/1/19 20:07		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-10-01_	10/1/19 20:38		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal

Method: ANIONS 09-11-19.mtw
Equation: $Q = 0.821033 \cdot A + 0.364372$
RSD: 2.494 %
Correlation coefficient: 0.999737

9-11-19 AR



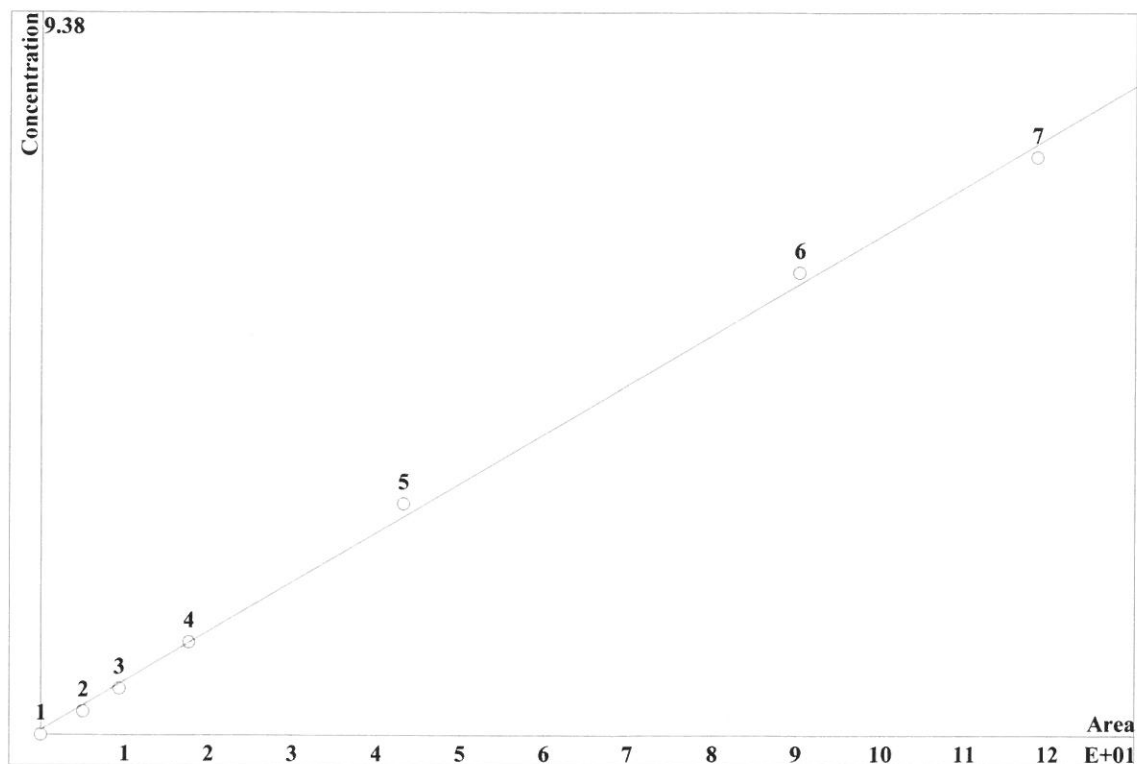
K3 = 0 K2 = 0 K1 = 0.821033 K0 = 0.364372

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	0.2551	5.321	0.2	20	5.943		Yes
3	0.5016	8.91	0.4	20	5.943		Yes
4	1.1	19.9	0.8	20	5.943		Yes
5	3	46.6	2	20	5.943		Yes
6	6.637	96.22	4	20	5.943		Yes
7	8.822	122.5	5	20	5.943		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.28218 \cdot A + 1.24047$
 RSD: 4.831 %
 Correlation coefficient: 0.999013



K3 = 0 K2 = 0 K1 = 1.28218 K0 = 1.24047

Base: Area

Ref.channel: Cond

ISTD:

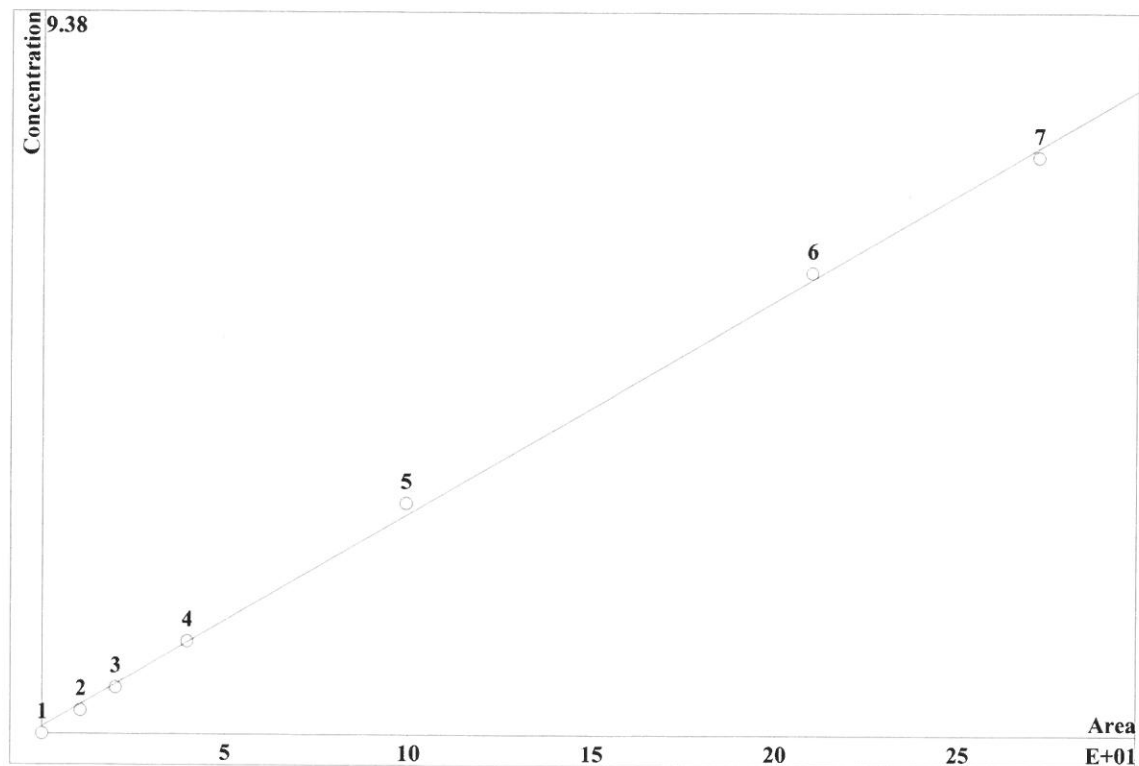
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3214	5.069	0.3	20	8.829		Yes
3	0.5935	9.405	0.6	20	8.829		Yes
4	1.171	17.74	1.2	20	8.829		Yes
5	2.904	43.2	3	20	8.829		Yes
6	6.207	90.31	6	20	8.829		Yes
7	8.164	118.6	7.5	20	8.829		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 0.554364 \cdot A + 1.90063$
 RSD: 3.841 %
 Correlation coefficient: 0.999376



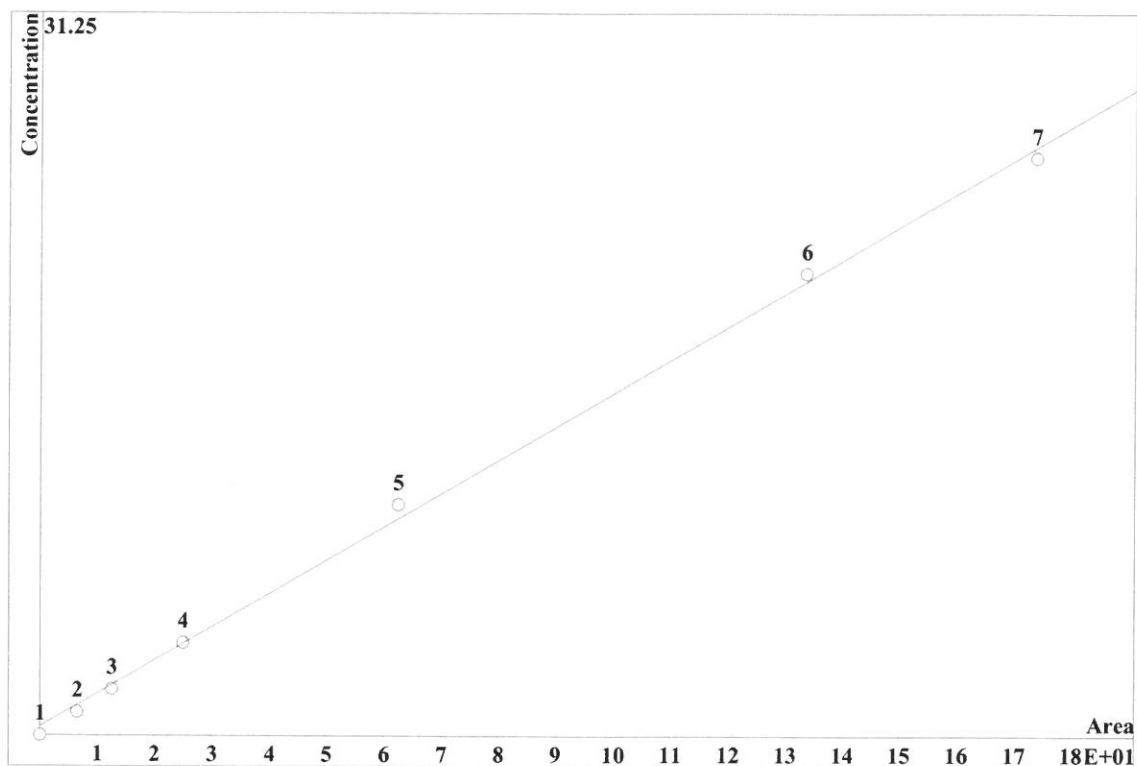
K3 = 0 K2 = 0 K1 = 0.554364 K0 = 1.90063

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	0.5652	10.44	0.3	20	10.66			Yes
3	1.074	19.98	0.6	20	10.66			Yes
4	2.165	39.57	1.2	20	10.66			Yes
5	5.397	99.19	3	20	10.66			Yes
6	11.17	209.8	6	20	10.66			Yes
7	14.37	271.5	7.5	20	10.66			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 2.88696 \cdot A + 7.64928$
 RSD: 4.442 %
 Correlation coefficient: 0.999166



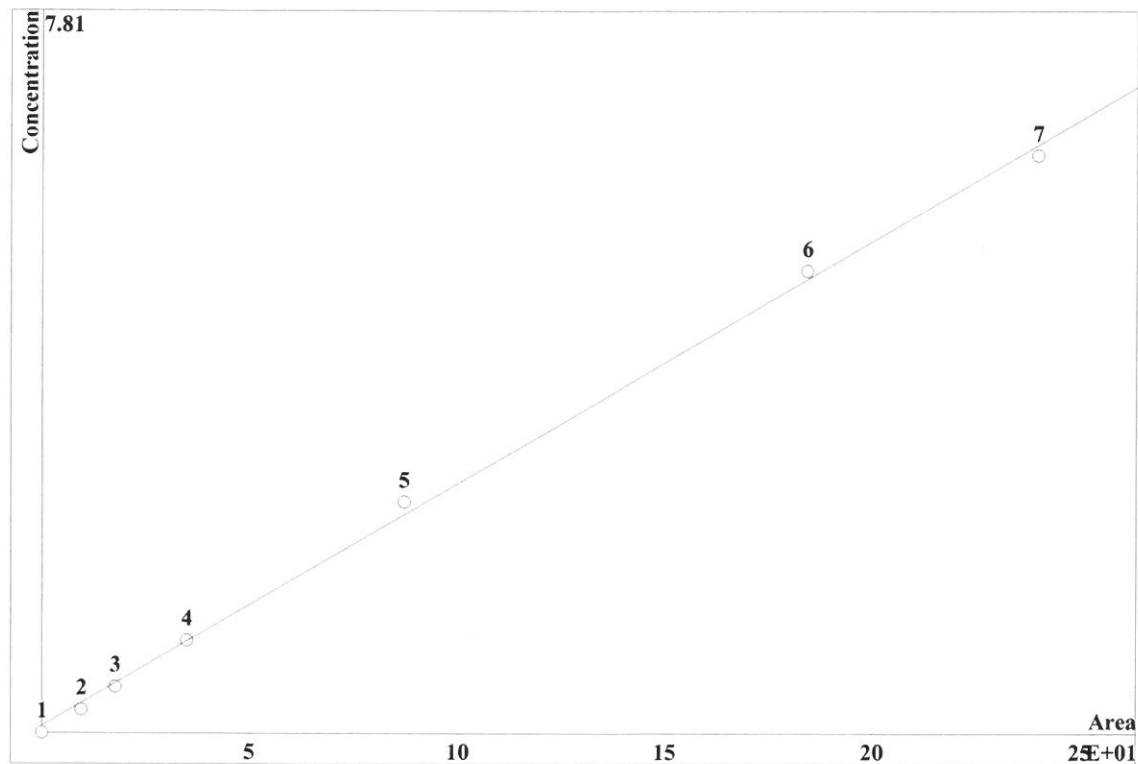
K3 = 0 K2 = 0 K1 = 2.88696 K0 = 7.64928

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	0.2907	6.439	1	20	13.72			Yes
3	0.5549	12.58	2	20	13.72			Yes
4	1.122	24.96	4	20	13.72			Yes
5	2.84	62.4	10	20	13.72			Yes
6	6.118	133.5	20	20	13.72			Yes
7	8.011	173.7	25	20	13.72			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 0.524779 \cdot A + 1.52257$
 RSD: 4.212 %
 Correlation coefficient: 0.999250



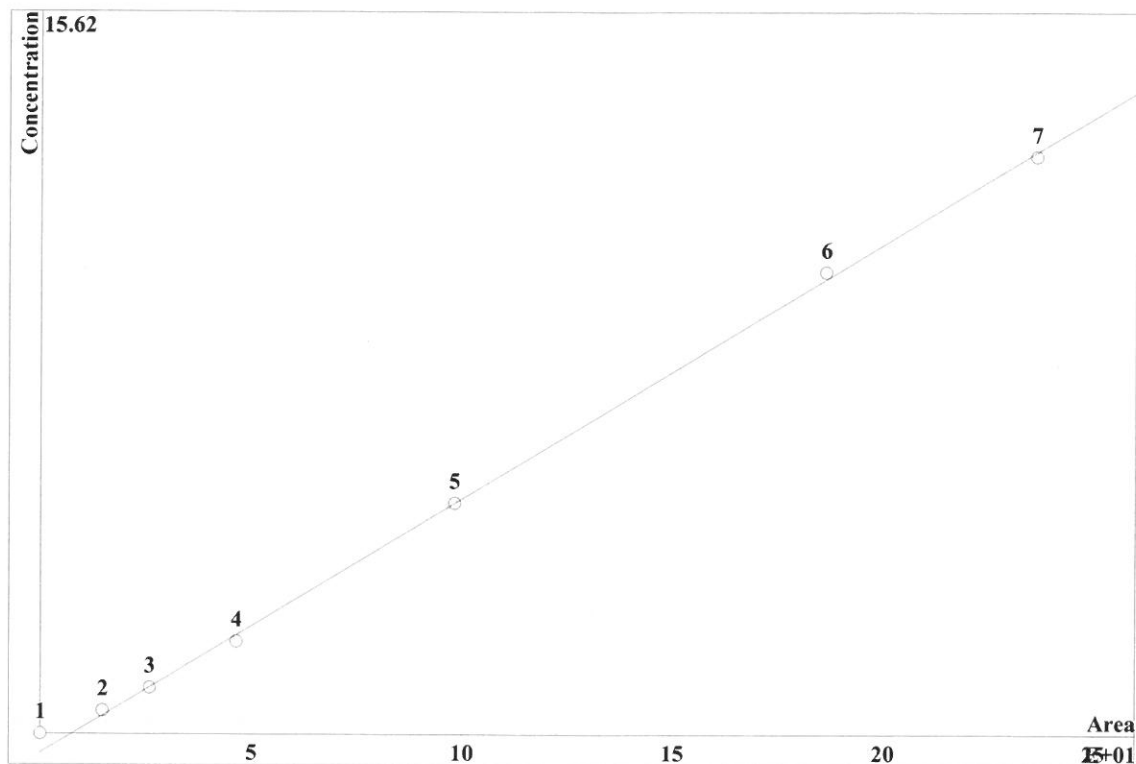
K3 = 0 K2 = 0 K1 = 0.524779 K0 = 1.52257

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	0.3397	9.489	0.25	20	15.85	Yes	
3	0.6435	17.78	0.5	20	15.85	Yes	
4	1.284	35.05	1	20	15.85	Yes	
5	3.191	87.15	2.5	20	15.85	Yes	
6	6.794	184.2	5	20	15.85	Yes	
7	8.907	239.6	6.25	20	15.85	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.1014 \cdot A - 8.20097$
 RSD: 2.490 %
 Correlation coefficient: 0.999738



K3 = 0 K2 = 0 K1 = 1.1014 K0 = -8.20097

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

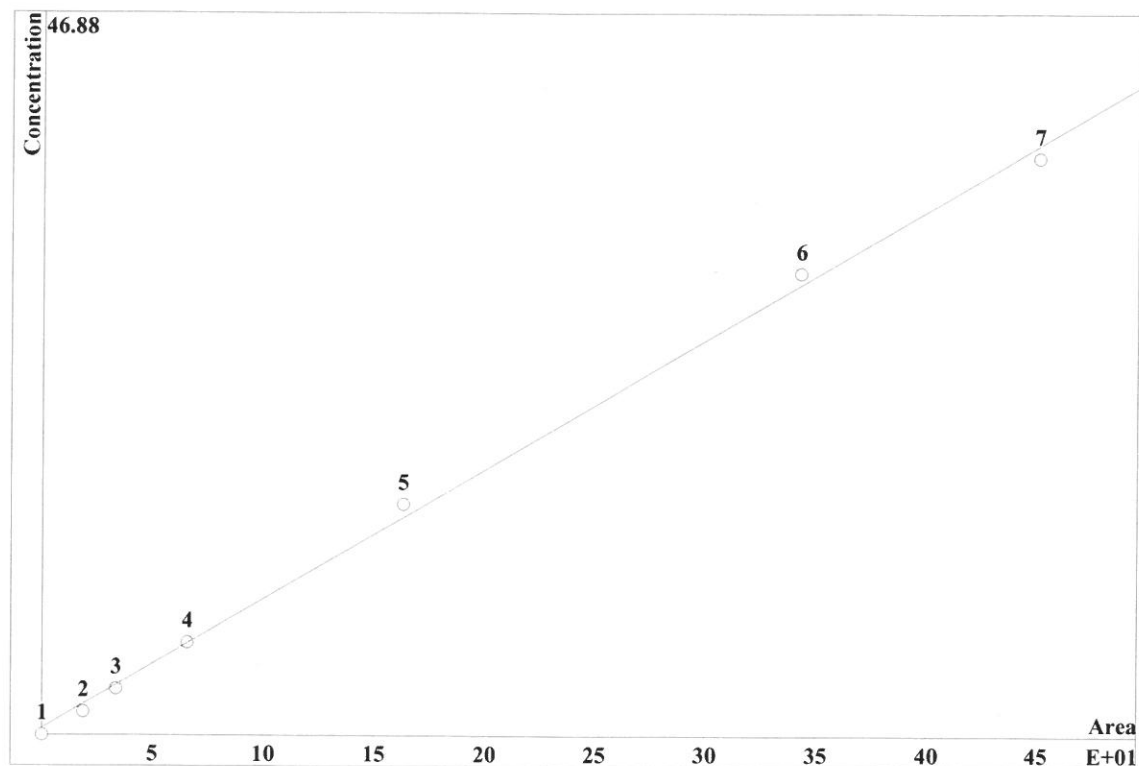
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3285	14.66	0.5	20	21.46		Yes
3	0.594	25.82	1	20	21.46		Yes
4	1.103	46.45	2	20	21.46		Yes
5	2.428	98.23	5	20	21.46		Yes
6	4.756	186.2	10	20	21.46		Yes
7	6.103	236.2	12.5	20	21.46		Yes

AL

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-11-19.mtw
 Equation: $Q = 1.68205 \cdot A + 8.86802$
 RSD: 4.931 %
 Correlation coefficient: 0.998972



K3 = 0 K2 = 0 K1 = 1.68205 K0 = 8.86802

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	0.5148	18.8	1.5	20	24.69		Yes
3	0.9449	33.55	3	20	24.69		Yes
4	1.879	65.79	6	20	24.69		Yes
5	4.708	162.8	15	20	24.69		Yes
6	10.1	342.7	30	20	24.69		Yes
7	13.2	450.6	37.5	20	24.69		Yes

Report date: 9/16/2019 10:46:39 AM
Printed by: wet

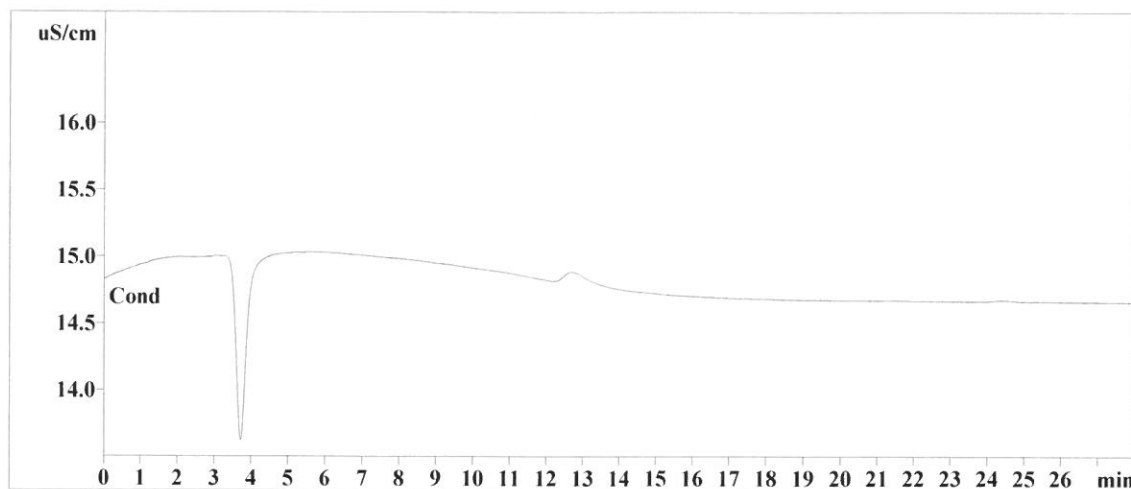
Ident: STD1
Analysis from: 9/11/2019 11:54:00 AM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68587

Last save: 9/11/2019 12:31:40 PM

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: 9/16/2019 10:46:47 AM
Printed by: wet

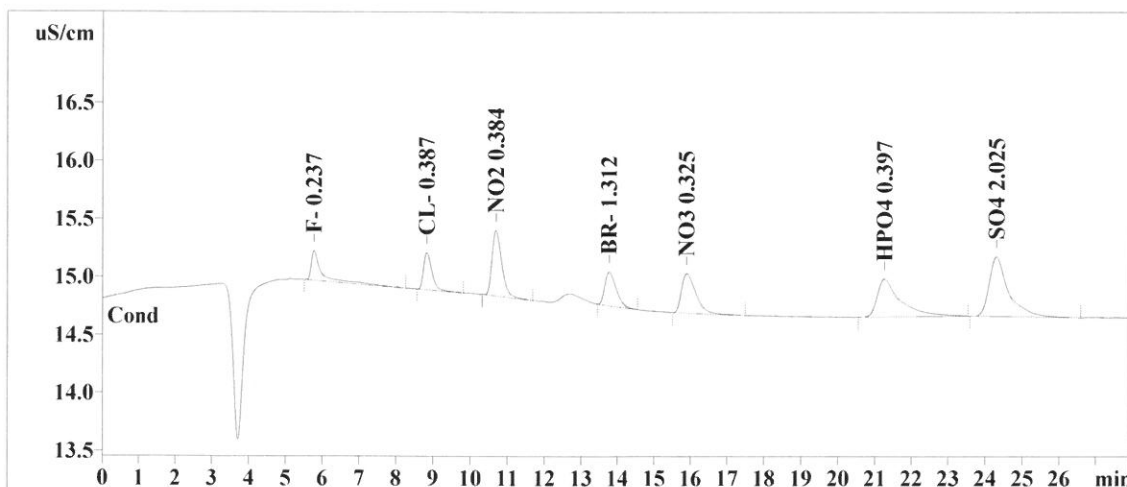
Ident: STD2
Analysis from: 9/11/2019 12:24:55 PM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68588

Last save: 9/11/2019 12:31:40 PM

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	5.76	0.209	0.25	9.74	5.321	7.58	0.
2	8.83	0.236	0.32	12.26	5.069	7.22	0.
3	10.68	0.277	0.56	21.60	10.439	14.87	0.
4	13.76	0.345	0.29	11.09	6.439	9.17	0.
5	15.89	0.420	0.34	12.97	9.489	13.51	0.
6	21.25	0.562	0.33	12.53	14.663	20.88	0.
7	24.30	0.481	0.51	19.67	18.804	26.78	0.
7	28.00	0.361	2.61	99.86	70.225	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:46:56 AM
Printed by: wet

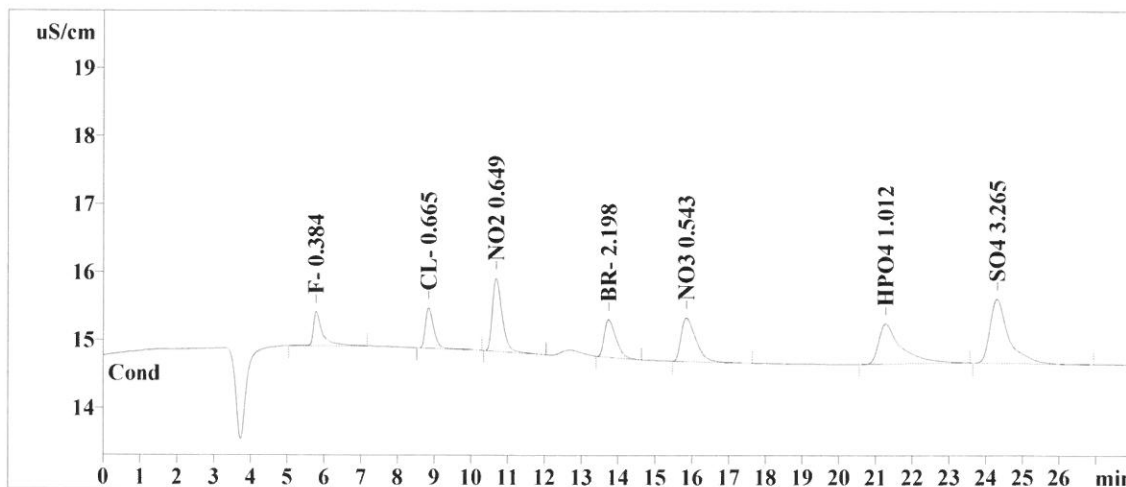
Ident: STD3
Analysis from: 9/11/2019 12:55:50 PM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68589

Last save: 9/11/2019 12:31:40 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	5.78	0.216	0.50	10.22	8.910	6.96	0.
2	8.85	0.230	0.59	12.08	9.405	7.35	0.
3	10.68	0.276	1.07	21.88	19.979	15.61	0.
4	13.73	0.350	0.55	11.31	12.578	9.82	0.
5	15.84	0.421	0.64	13.11	17.783	13.89	0.
6	21.27	0.542	0.59	12.09	25.819	20.17	0.
7	24.30	0.468	0.94	19.25	33.551	26.21	0.
7	28.00	0.358	4.90	99.93	128.026	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:47:15 AM
Printed by: wet

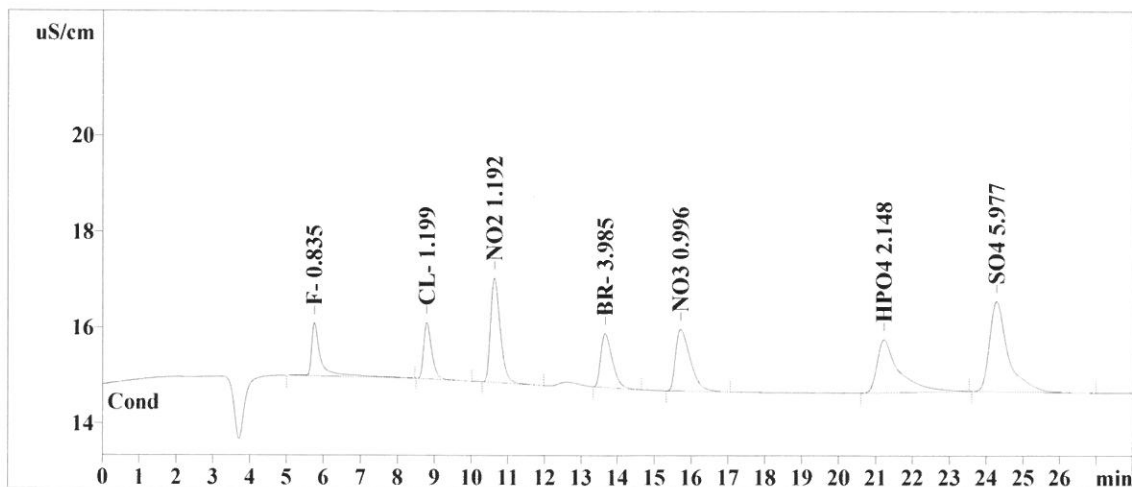
Ident: STD4
Analysis from: 9/11/2019 1:26:44 PM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68590

Last save: 9/11/2019 12:31:40 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	5.75	0.204	1.10	11.19	19.896	7.98	0.
2	8.79	0.227	1.17	11.92	17.742	7.11	0.
3	10.62	0.274	2.16	22.03	39.569	15.86	0.
4	13.64	0.342	1.12	11.42	24.957	10.00	0.
5	15.71	0.417	1.28	13.07	35.051	14.05	0.
6	21.22	0.517	1.10	11.22	46.447	18.62	0.
7	24.28	0.463	1.88	19.13	65.793	26.37	0.
7	28.00	0.349	9.82	99.97	249.455	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:47:25 AM
Printed by: wet

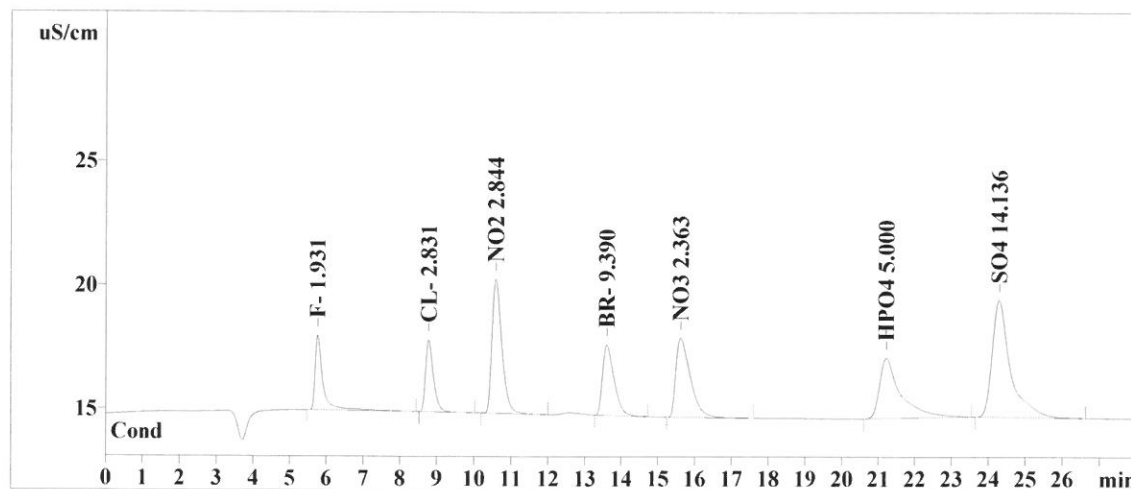
Ident: STD5
Analysis from: 9/11/2019 1:57:39 PM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68591

Last save: 9/11/2019 12:31:40 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	5.76	0.193	3.00	12.26	46.597	7.77	0.
2	8.78	0.222	2.90	11.87	43.198	7.20	0.
3	10.59	0.276	5.40	22.06	99.193	16.54	0.
4	13.59	0.334	2.84	11.60	62.405	10.41	0.
5	15.61	0.417	3.19	13.04	87.148	14.53	0.
6	21.21	0.496	2.43	9.92	98.231	16.38	0.
7	24.28	0.456	4.71	19.24	162.812	27.15	0.
7	28.00	0.342	24.47	100.00	599.583	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:47:34 AM
Printed by: wet

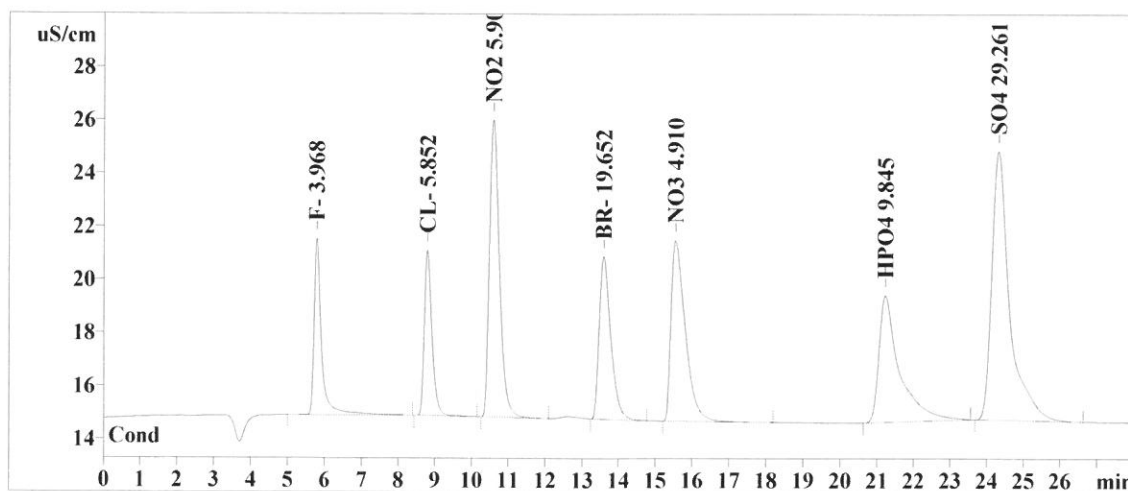
Ident: STD6
Analysis from: 9/11/2019 2:28:34 PM
File: _2019-09-11_

Last save: 9/11/2019 3:39:40 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68592

Last save: 9/11/2019 12:31:40 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	5.77	0.187	6.64	12.81	96.218	7.74	0.
2	8.79	0.216	6.21	11.99	90.307	7.27	0.
3	10.58	0.284	11.17	21.57	209.761	16.88	0.
4	13.58	0.328	6.12	11.81	133.496	10.74	0.
5	15.55	0.413	6.79	13.12	184.218	14.82	0.
6	21.22	0.482	4.76	9.18	186.219	14.98	0.
7	24.31	0.450	10.10	19.51	342.652	27.57	0.
7	28.00	0.337	51.78	100.00	1242.871	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:47:42 AM
Printed by: wet

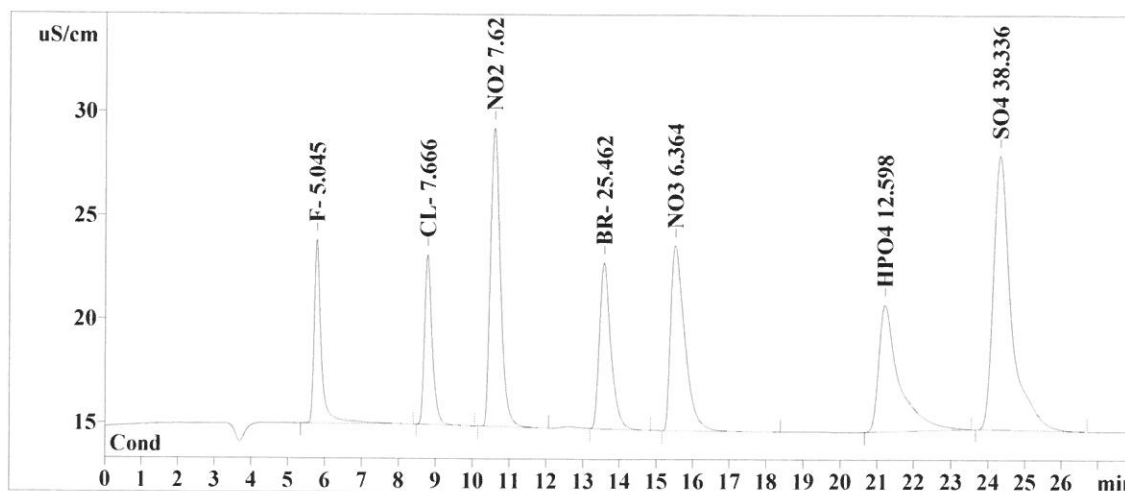
Ident: STD7
Analysis from: 9/11/2019 2:59:28 PM
File: _2019-09-11_

Last save: 9/11/2019 3:40:52 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68593

Last save: 9/11/2019 3:40:50 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	5.77	0.181	8.82	13.06	122.454	7.59	0.
2	8.77	0.214	8.16	12.08	118.605	7.35	0.
3	10.57	0.287	14.37	21.26	271.528	16.84	0.
4	13.56	0.322	8.01	11.85	173.746	10.77	0.
5	15.50	0.409	8.91	13.18	239.627	14.86	0.
6	21.20	0.477	6.10	9.03	236.215	14.65	0.
7	24.30	0.455	13.20	19.53	450.551	27.94	0.
7	28.00	0.335	67.57	100.00	1612.725	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:48:15 AM
Printed by: wet

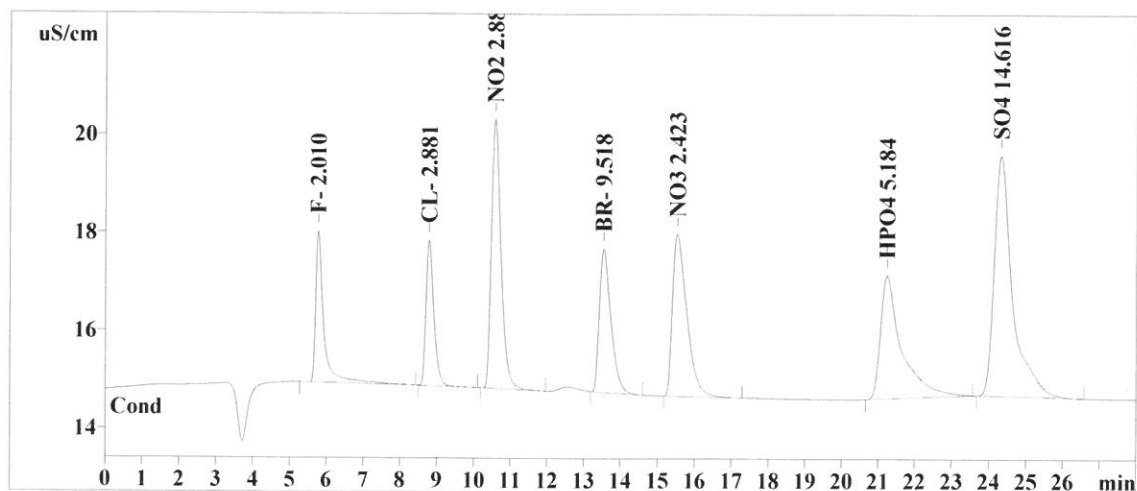
Ident: ICV
Analysis from: 9/11/2019 3:30:23 PM
File: _2019-09-11_

Last save: 9/11/2019 3:58:12 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68594

Last save: 9/11/2019 3:27:18 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	5.77	0.195	3.08	12.25	48.519	7.88	0.
2	8.78	0.221	2.96	11.76	43.968	7.14	0.
3	10.56	0.275	5.48	21.78	100.769	16.36	0.
4	13.53	0.327	2.92	11.61	63.285	10.27	0.
5	15.51	0.412	3.31	13.14	89.452	14.52	0.
6	21.24	0.494	2.51	9.96	101.579	16.49	0.
7	24.32	0.454	4.90	19.49	168.513	27.35	0.
7	28.00	0.340	25.16	99.99	616.085	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/16/2019 10:48:24 AM
Printed by: wet

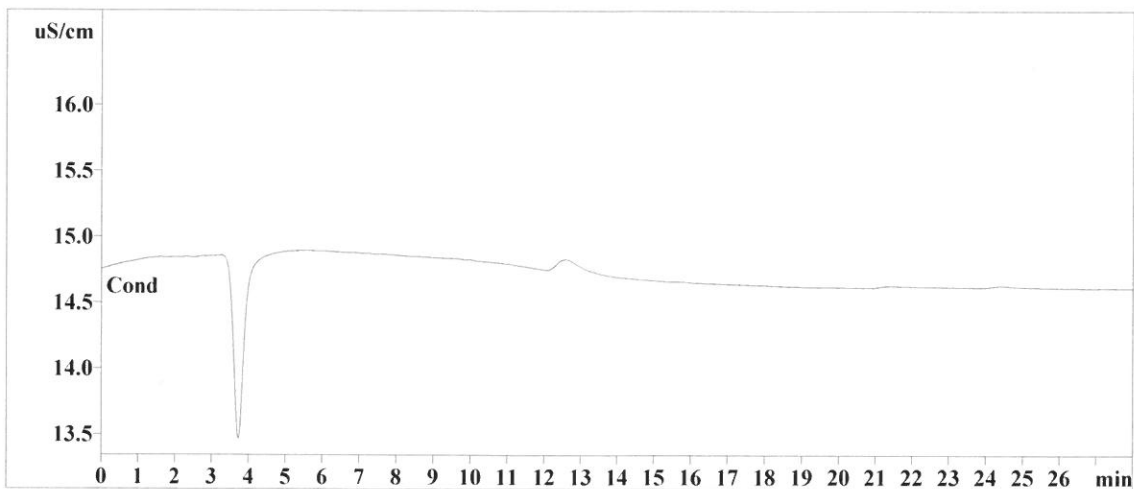
Ident: ICB
Analysis from: 9/11/2019 4:01:17 PM
File: _2019-09-11_

Last save: 9/11/2019 4:29:06 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68595

Last save: 9/11/2019 3:40:50 PM

SAMPLE:
: AK/AP
Vial number: 10
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: 10/1/2019 1:26:51 PM
Printed by: wet

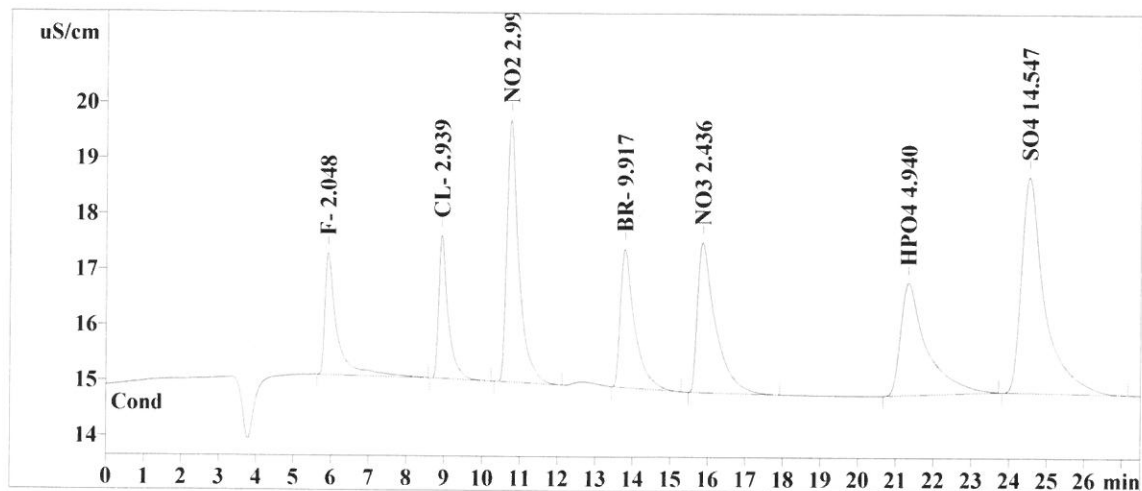
Ident: CCV
Analysis from: 10/1/2019 12:52:17 PM
File: _2019-10-01_

Last save: 10/1/2019 1:19:36 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68804

Last save: 9/13/2019 1:05:12 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	0.270	2.19	10.66	49.453	7.98	0.
2	8.93	0.239	2.58	12.52	44.882	7.24	0.
3	10.73	0.313	4.71	22.88	104.613	16.88	0.
4	13.78	0.368	2.49	12.10	66.050	10.66	0.
5	15.84	0.467	2.70	13.12	89.952	14.51	0.
6	21.33	0.619	2.02	9.84	97.142	15.67	0.
7	24.52	0.568	3.88	18.87	167.691	27.06	0.
7	27.50	0.406	20.57	99.99	619.783	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/1/2019 1:52:09 PM
Printed by: wet

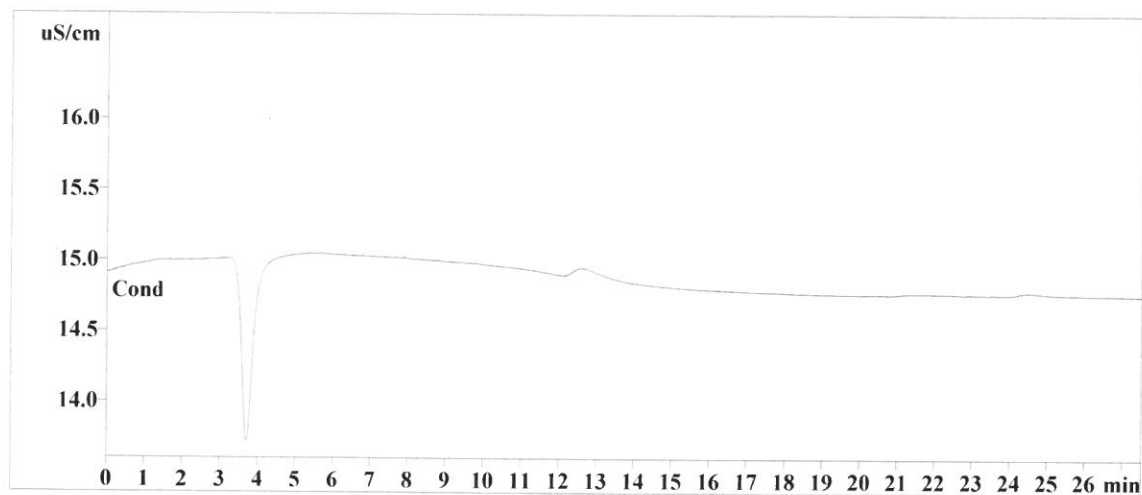
Ident: CCB
Analysis from: 10/1/2019 1:22:42 PM
File: _2019-10-01_

Last save: 10/1/2019 1:50:02 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68805

Last save: 9/13/2019 1:05:12 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: 10/2/2019 11:09:05 AM
Printed by: wet

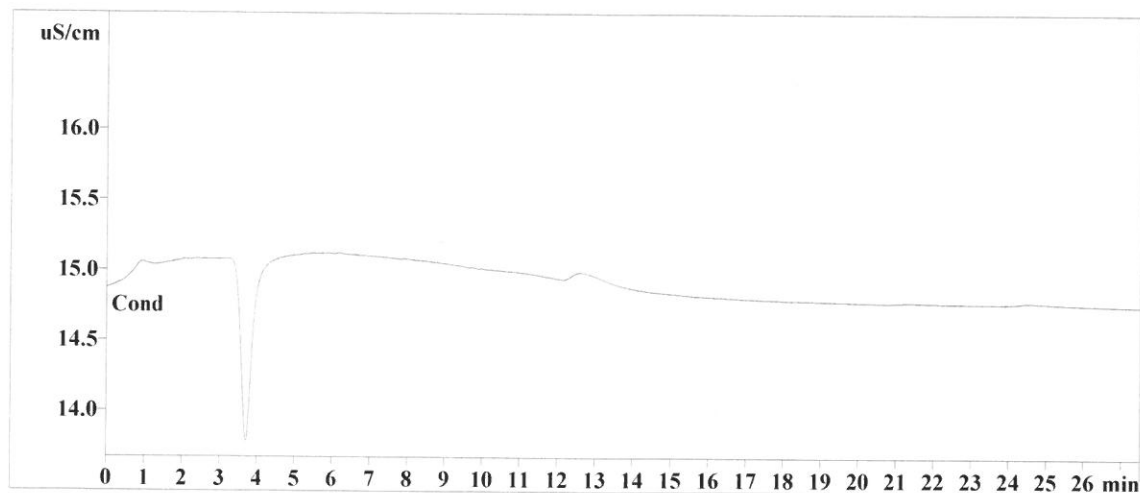
Ident: LB105421BLW
Analysis from: 10/1/2019 1:55:42 PM
File: _2019-10-01_

Last save: 10/2/2019 11:08:36 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68806

Last save: 9/13/2019 1:05:12 PM

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: 10/2/2019 11:09:14 AM
Printed by: wet

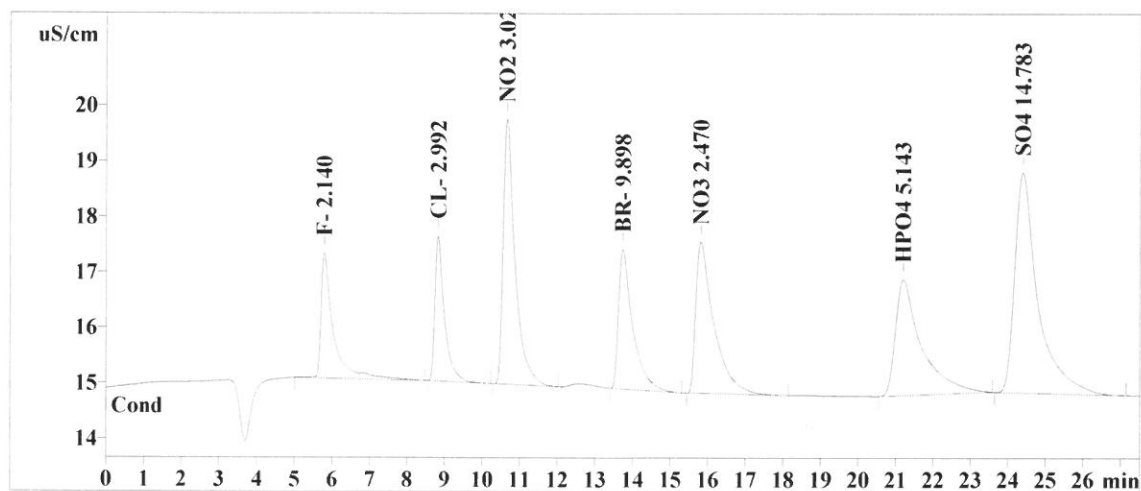
Ident: LB105421BSW
Analysis from: 10/1/2019 2:26:07 PM
File: _2019-10-01_

Last save: 10/2/2019 11:08:36 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68807

Last save: 9/13/2019 1:05:12 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	5.79	0.274	2.25	10.74	51.692	8.19	0.
2	8.82	0.239	2.61	12.48	45.704	7.24	0.
3	10.65	0.311	4.77	22.80	105.509	16.71	0.
4	13.74	0.361	2.51	12.02	65.921	10.44	0.
5	15.81	0.467	2.72	13.03	91.217	14.45	0.
6	21.19	0.620	2.08	9.97	100.836	15.97	0.
7	24.38	0.565	3.96	18.96	170.501	27.00	0.
7	27.50	0.405	20.90	100.00	631.380	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/2/2019 11:10:14 AM
Printed by: wet

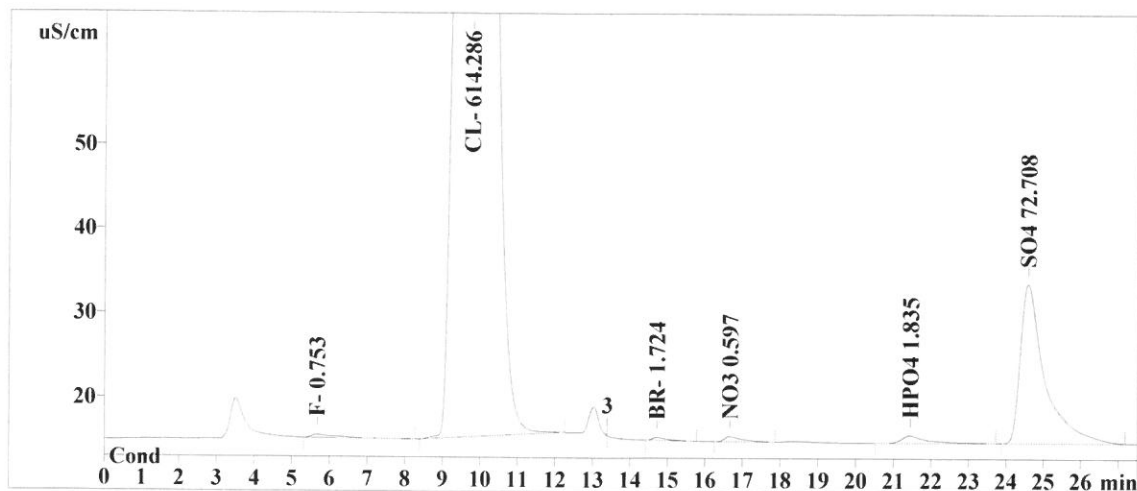
Ident: K5123-01
Analysis from: 10/1/2019 6:06:01 PM
File: _2019-10-01_

Last save: 10/2/2019 11:10:14 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68814

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 29
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	5.67	0.732	0.38	0.22	17.906	0.17	0.
2	9.76	1.067	149.78	87.68	9580.920	91.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.72	0.380	0.34	0.20	9.295	0.09	0.
5	16.66	0.468	0.61	0.35	19.850	0.19	0.
6	21.43	0.574	0.88	0.51	40.776	0.39	0.
7	24.57	0.585	18.83	11.02	859.251	8.16	0.
7	27.50	0.544	170.81	100.00	10527.997	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/2/2019 11:10:50 AM
 Printed by: wet

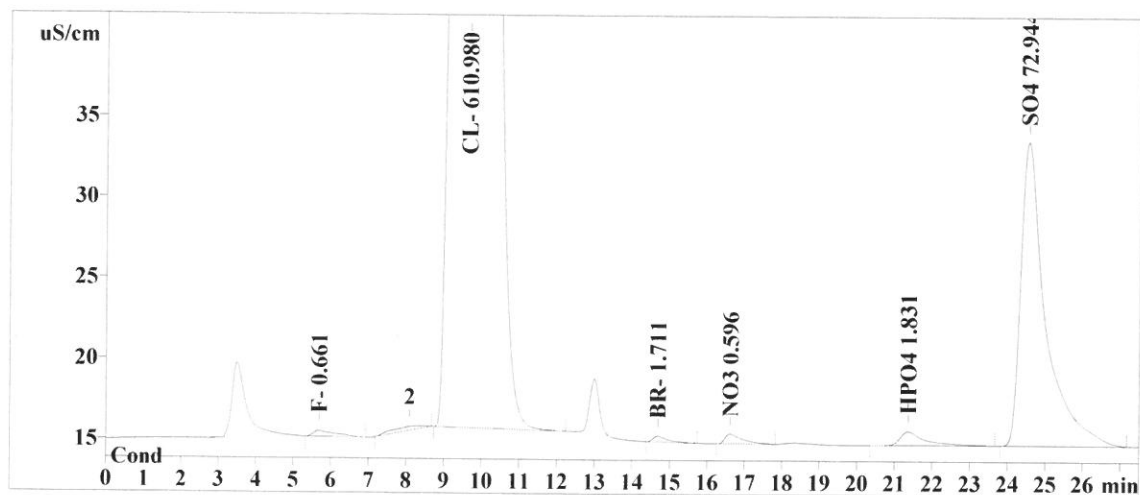
Ident: K5123-01DUP
 Analysis from: 10/1/2019 6:36:26 PM
 File: _2019-10-01_

Last save: 10/2/2019 11:10:48 AM

Method: ANIONS 09-11-19.mtw
 Run operator: wet
 Analysis number: 68815

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
 : AK/AP
 Vial number: 30
 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	5.68	0.720	0.37	0.21	15.664	0.15	0.
2	9.65	1.012	155.83	88.03	9529.349	90.83	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.68	0.372	0.35	0.20	9.206	0.09	0.
5	16.62	0.471	0.60	0.34	19.818	0.19	0.
6	21.37	0.577	0.86	0.49	40.700	0.39	0.
7	24.53	0.590	18.75	10.59	862.052	8.22	0.
7	27.50	0.535	176.77	99.86	10476.789	99.86	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/2/2019 11:11:41 AM
Printed by: wet

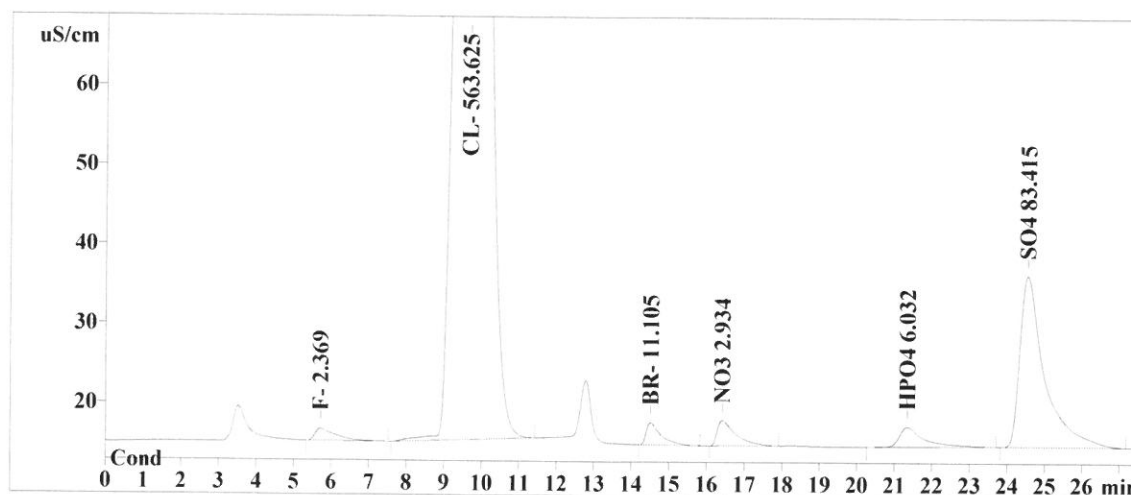
Ident: K5123-01MS
Analysis from: 10/1/2019 7:06:51 PM
File: _2019-10-01_

Last save: 10/2/2019 11:11:12 AM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68816

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
: AK/AP
Vial number: 31
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	5.71	0.571	1.52	0.80	57.260	0.56	0.
2	9.65	0.912	159.01	83.48	8790.678	86.74	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.52	0.367	2.77	1.45	74.282	0.73	0.
5	16.41	0.490	3.16	1.66	108.901	1.07	0.
6	21.34	0.577	2.50	1.31	116.973	1.15	0.
7	24.53	0.593	21.51	11.29	986.555	9.73	0.
7	27.50	0.501	190.46	100.00	10134.650	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 10/2/2019 11:11:53 AM
 Printed by: wet

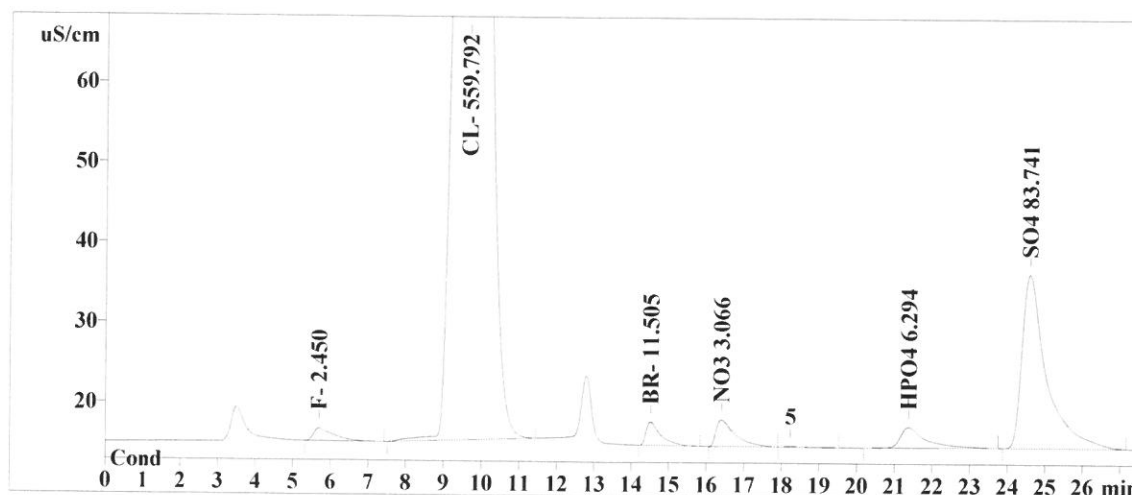
Ident: K5123-01MSD
 Analysis from: 10/1/2019 7:37:16 PM
 File: _2019-10-01_

Last save: 10/1/2019 8:04:36 PM

Method: ANIONS 09-11-19.mtw
 Run operator: wet
 Analysis number: 68817

Last save: 9/13/2019 1:05:12 PM

SAMPLE:
 : AK/AP
 Vial number: 32
 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	5.69	0.564	1.59	0.84	59.239	0.59	0.
2	9.64	0.910	157.83	83.11	8730.888	86.48	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.51	0.364	2.90	1.53	77.054	0.76	0.
5	16.40	0.494	3.30	1.74	113.956	1.13	0.
6	21.37	0.584	2.58	1.36	121.731	1.21	0.
7	24.57	0.595	21.63	11.39	990.433	9.81	0.
7	27.50	0.501	189.84	99.96	10093.302	99.98	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/2/2019 11:12:01 AM
 Printed by: wet

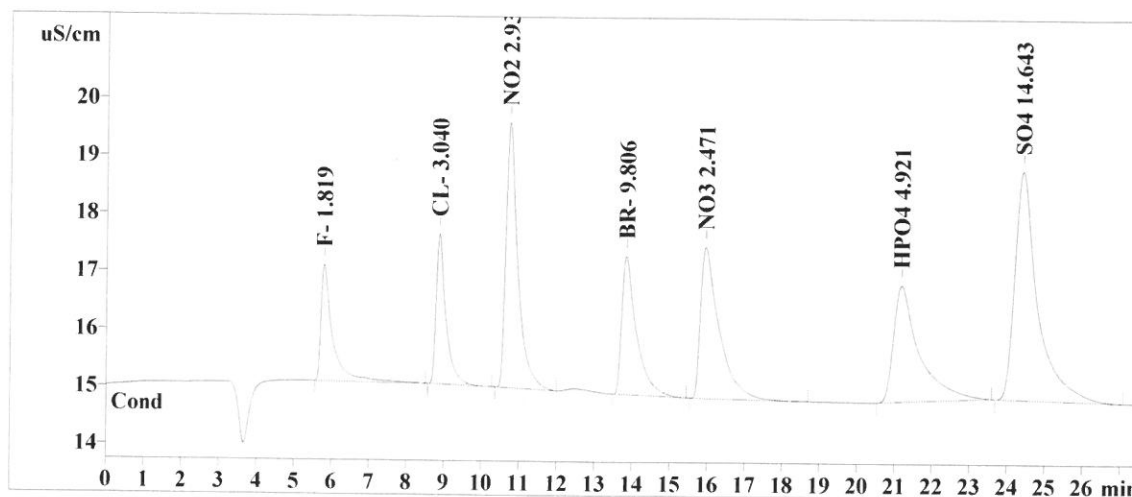
Ident: CCV
 Analysis from: 10/1/2019 8:07:41 PM
 File: _2019-10-01_

Last save: 10/1/2019 8:35:00 PM

Method: ANIONS 09-11-19.mtw
 Run operator: wet
 Analysis number: 68818

Last save: 9/13/2019 1:05:12 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	5.79	0.266	2.02	9.97	43.868	7.13	0.
2	8.86	0.243	2.60	12.86	46.457	7.56	0.
3	10.72	0.316	4.60	22.73	102.371	16.65	0.
4	13.83	0.377	2.40	11.88	65.285	10.62	0.
5	15.94	0.489	2.62	12.97	91.270	14.84	0.
6	21.16	0.614	2.02	9.98	96.812	15.74	0.
7	24.39	0.563	3.97	19.61	168.837	27.46	0.
7	27.50	0.410	20.23	100.00	614.898	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 10/2/2019 11:12:08 AM
Printed by: wet

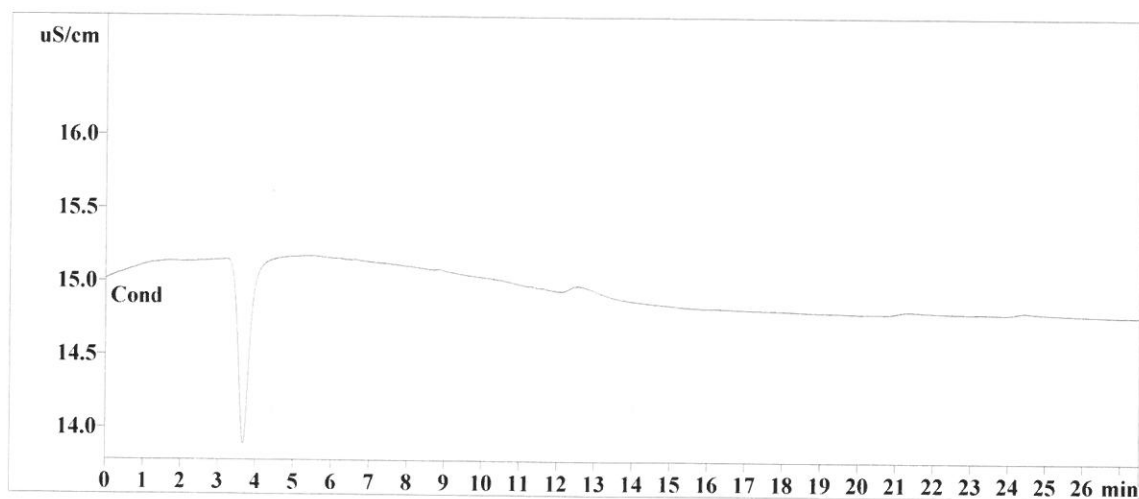
Ident: CCB
Analysis from: 10/1/2019 8:38:06 PM
File: _2019-10-01_

Last save: 10/1/2019 9:05:24 PM

Method: ANIONS 09-11-19.mtw
Run operator: wet
Analysis number: 68819

Last save: 9/13/2019 1:05:12 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