

Clear table

IC-1 3000
4-19-19

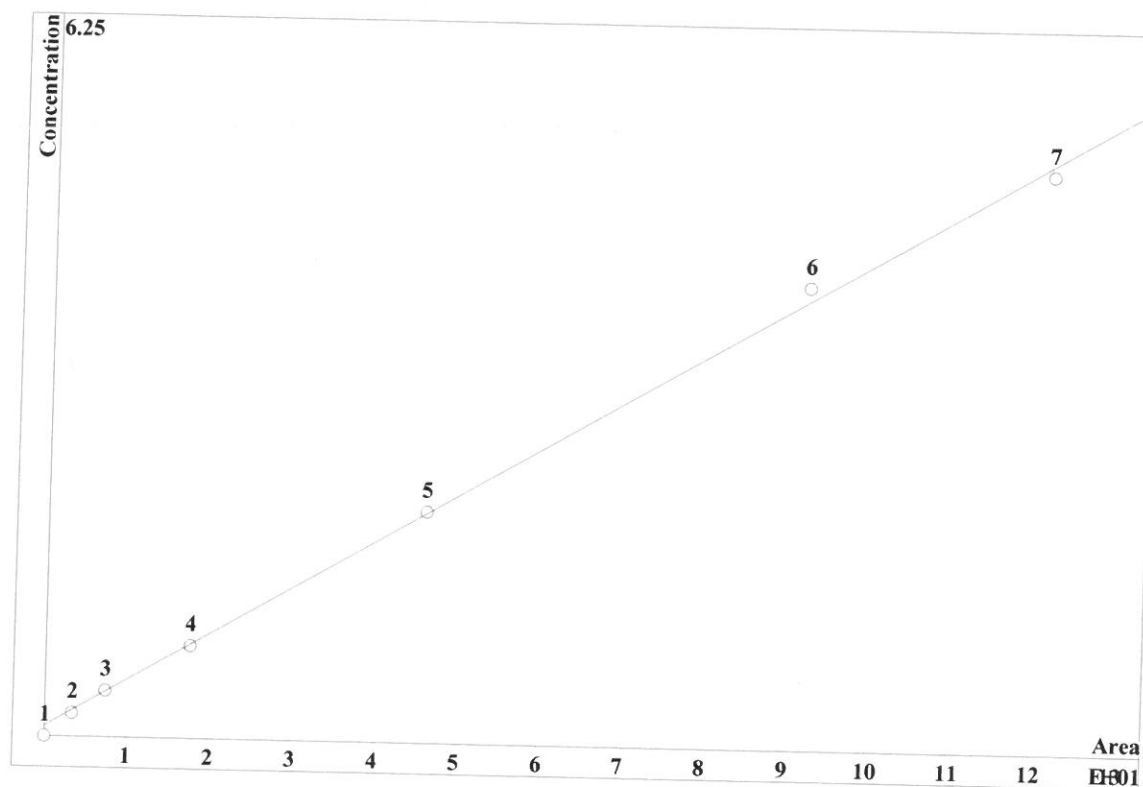
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15	4/15/19 9:37		AK/AP
STD2	0.2290	0.4020	0.3840	1.2950	0.3210	0.2240	2.0220	2019-04-15	4/15/19 10:07		AK/AP
STD3	0.3950	0.6620	0.6410	2.1300	0.5530	0.9770	3.2840	2019-04-15	4/15/19 10:37		AK/AP
STD4	0.8160	1.1960	1.1990	3.9670	0.9890	2.2200	5.9320	2019-04-15	4/15/19 11:07		AK/AP
STD5	1.9860	2.8350	2.8460	9.5210	2.3630	5.1230	14.1130	2019-04-15	4/15/19 11:37		AK/AP
STD6	3.8810	5.8130	5.9110	19.6790	4.9110	10.2580	29.4100	2019-04-15	4/15/19 12:06		AK/AP
STD7	5.0930	7.6920	7.6190	25.4080	6.3630	11.8160	38.2400	2019-04-15	4/15/19 12:36		AK/AP
ICV	2.0070	2.8910	2.9120	9.6650	2.4130	5.1100	14.5630	2019-04-15	4/15/19 13:18		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15	4/15/19 13:48		AK/AP
CCV	1.9960	2.9130	2.9210	9.6940	2.4420	4.8340	14.1110	2019-04-15	4/18/19 8:33		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15	4/18/19 9:05		AK/AP
LB102184BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-18	4/18/19 9:35		AK/AP
LB102184BSW	1.9980	2.8370	2.8880	9.6860	2.4200	4.9060	14.1360	2019-04-18	4/18/19 10:05		AK/AP
K2461-01	0.4620	22.8860	0.0000	0.6850	0.0000	0.0000	34.4910	2019-04-18	4/18/19 10:36		AK/AP
K2461-02	0.0000	101.5070	0.2110	0.0000	0.0000	0.0000	75.1940	2019-04-18	4/18/19 11:06		AK/AP
K2461-03	0.0000	49.8280	0.0000	0.8880	0.1360	0.0000	1.5140	2019-04-18	4/18/19 11:36		AK/AP
K2461-04	0.5290	6.9900	0.0000	0.0000	0.0000	0.0000	6.5960	2019-04-18	4/18/19 12:06		AK/AP
K2461-05	0.0000	57.7840	0.0000	0.0000	0.0000	0.0000	448.0320	2019-04-18	4/18/19 12:36		AK/AP
K2461-06	1.0970	77.0040	0.0000	1.0390	0.0000	0.0000	1.5510	2019-04-18	4/18/19 13:06		AK/AP
CCV	2.0900	2.9720	2.8970	9.6280	2.4080	5.2440	14.3500	2019-04-18	4/18/19 13:36		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-18	4/18/19 14:07		AK/AP
K2461-06DUP	0.0000	81.7160	0.0000	1.0470	0.0000	0.0000	1.5500	2019-04-18	4/18/19 14:37		AK/AP
K2461-06MS	2.5490	74.8900	2.7020	10.7400	2.5010	1.0110	16.1750	2019-04-18	4/18/19 15:07		AK/AP
K2461-06MSD	2.3900	73.6570	2.5910	10.5170	2.4540	0.9750	16.0870	2019-04-18	4/18/19 15:36		AK/AP
K2479-01	0.0000	11.3070	0.0000	0.0000	0.2380	0.3980	7.8650	2019-04-18	4/18/19 16:36		AK/AP
K2479-02	0.0000	23.4110	0.0000	0.0000	0.8240	0.0000	7.5600	2019-04-18	4/18/19 17:06		AK/AP
K2479-03	0.0000	25.6040	0.0000	0.0000	0.3620	0.0000	9.8190	2019-04-18	4/18/19 17:36		AK/AP
K2479-04	0.0000	16.6760	0.0000	0.0000	0.2670	0.0000	11.5760	2019-04-18	4/18/19 18:06		AK/AP
K2461-01DLX5	0.0000	4.2070	0.0000	0.0000	0.0000	0.0000	6.6680	2019-04-18	4/18/19 18:36		AK/AP
K2461-02DLX5	0.0000	16.8640	0.0000	0.0000	0.0000	0.0000	13.5100	2019-04-18	4/18/19 19:06		AK/AP
CCV	2.0520	2.8940	2.9070	9.7450	2.4230	5.0440	14.3530	2019-04-18	4/18/19 19:36		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-18	4/18/19 20:06		AK/AP
LB102184BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-18	4/18/19 20:36		AK/AP
LB102184BSW2	2.0360	2.9030	2.9310	9.7250	2.4120	5.1980	14.4710	2019-04-18	4/18/19 21:06		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.823481 \cdot A + 1.8073$
 RSD: 3.756 %
 Correlation coefficient: 0.999404

IC1 cal

04-15-19

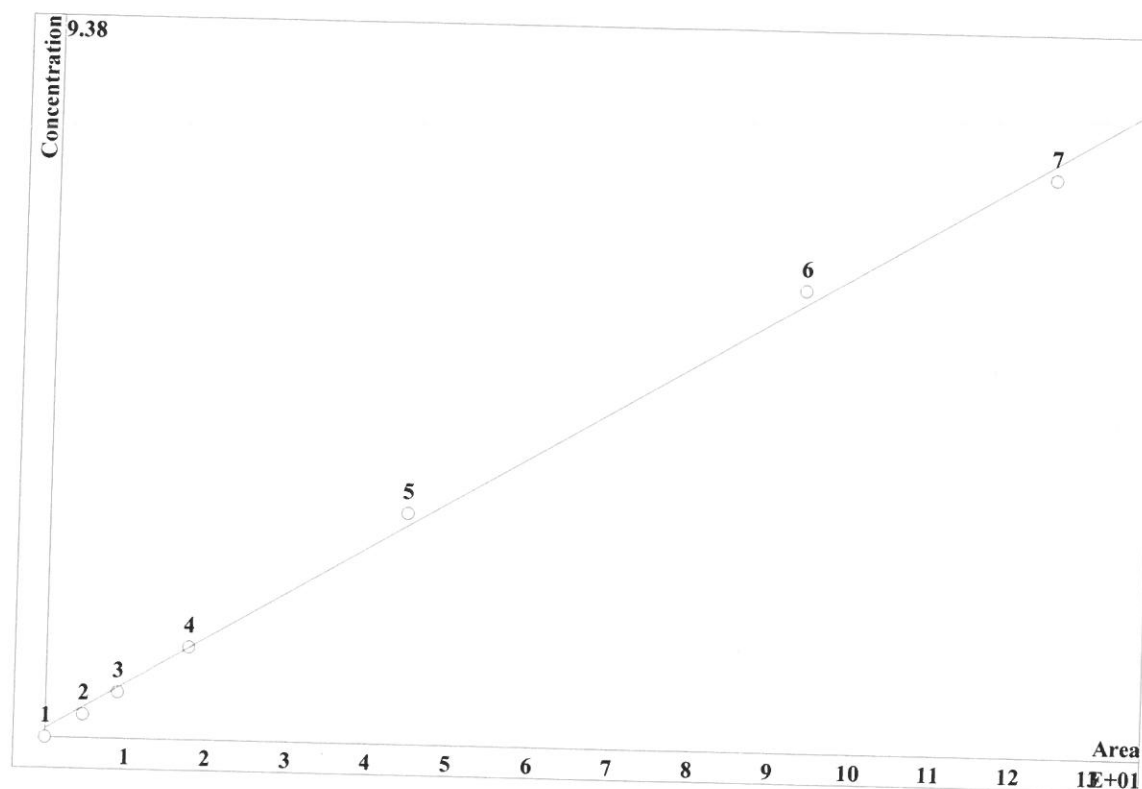


K3 = 0 K2 = 0 K1 = 0.823481 K0 = 1.8073
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1014	3.366	0.2	20	5.857		Yes
3	0.2037	7.405	0.4	20	5.857		Yes
4	0.4518	17.63	0.8	20	5.857		Yes
5	1.181	46.04	2	20	5.857		Yes
6	2.411	92.06	4	20	5.857		Yes
7	3.155	121.5	5	20	5.857		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 1.22133 \cdot A + 2.30714$
 RSD: 5.439 %
 Correlation coefficient: 0.998749

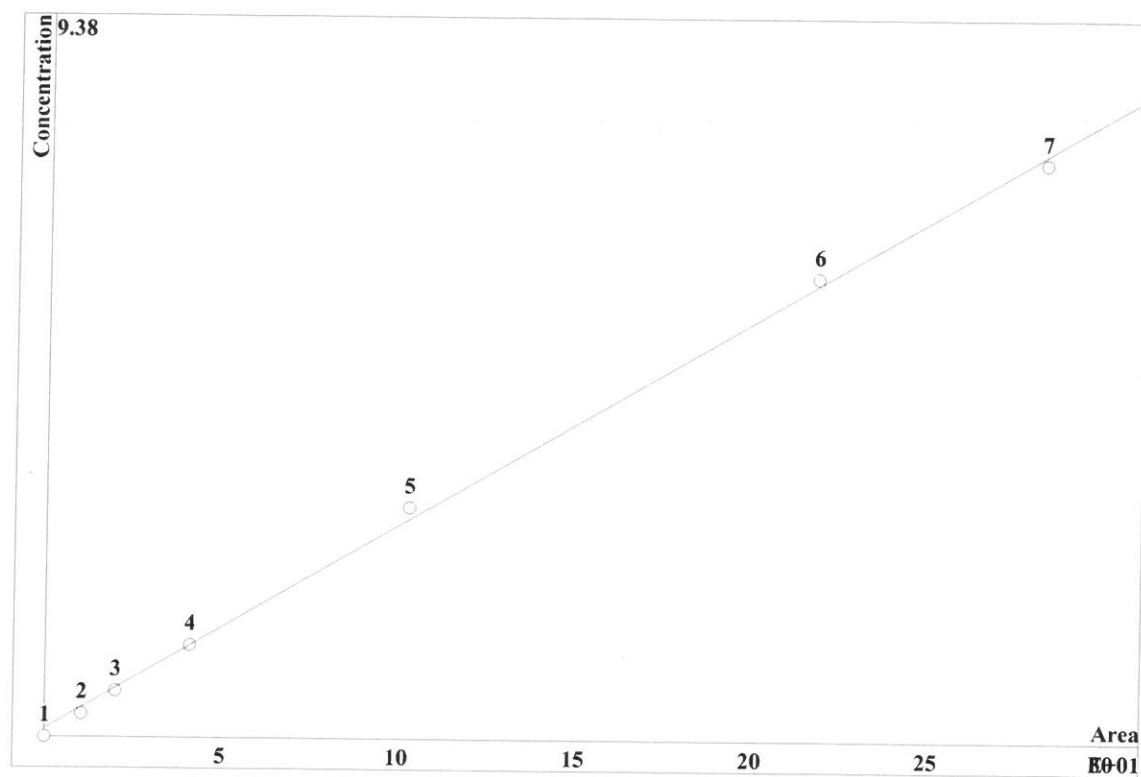


K3 = 0 K2 = 0 K1 = 1.22133 K0 = 2.30714
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.2516	4.691	0.3	20	8.619	Yes	
3	0.4828	8.959	0.6	20	8.619	Yes	
4	0.9698	17.7	1.2	20	8.619	Yes	
5	2.461	44.53	3	20	8.619	Yes	
6	5.234	93.3	6	20	8.619	Yes	
7	6.829	124.1	7.5	20	8.619	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.532257 \cdot A + 2.14384$
 RSD: 3.769 %
 Correlation coefficient: 0.999399



K3 = 0 K2 = 0 K1 = 0.532257 K0 = 2.14384

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

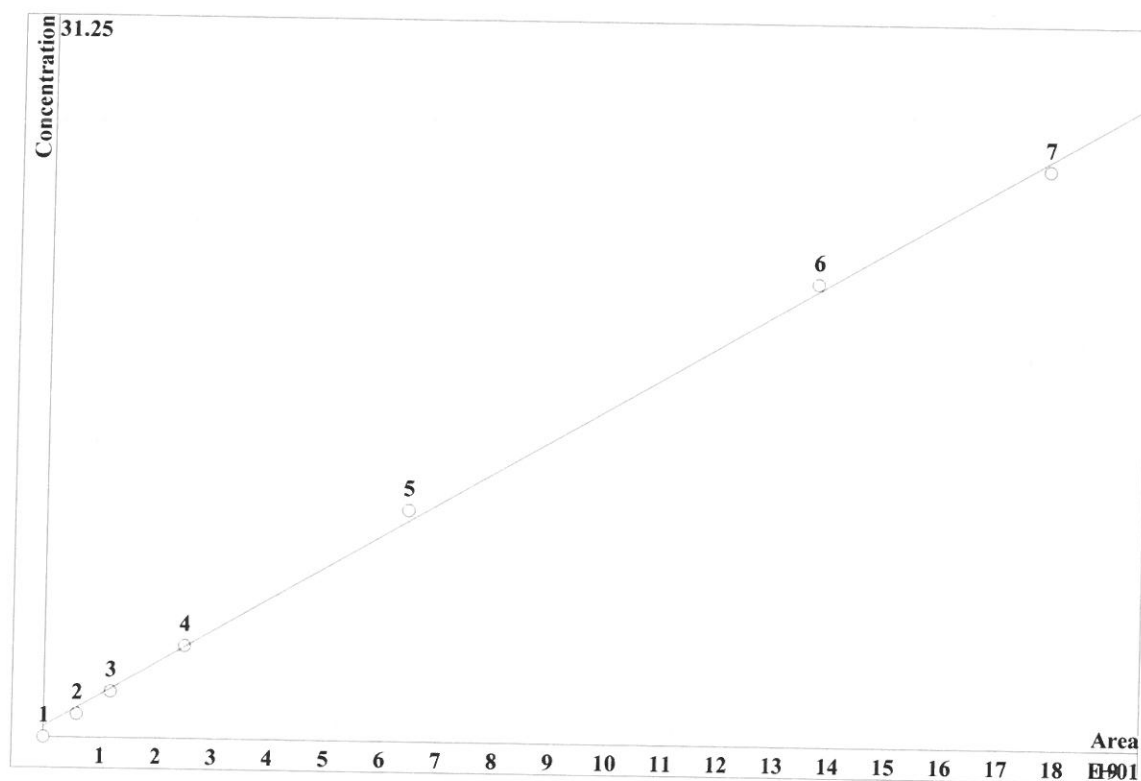
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.4741		10.4	0.3	20		10.26	Yes
3	0.943		20.06	0.6	20		10.26	Yes
4	1.952		41.01	1.2	20		10.26	Yes
5	5.007		102.9	3	20		10.26	Yes
6	10.66		218.1	6	20		10.26	Yes
7	13.83		282.3	7.5	20		10.26	Yes

±0.25

CALIBRATION OF COMPONENT BR-

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 2.80614 \cdot A + 9.55252$
 RSD: 3.762 %
 Correlation coefficient: 0.999402



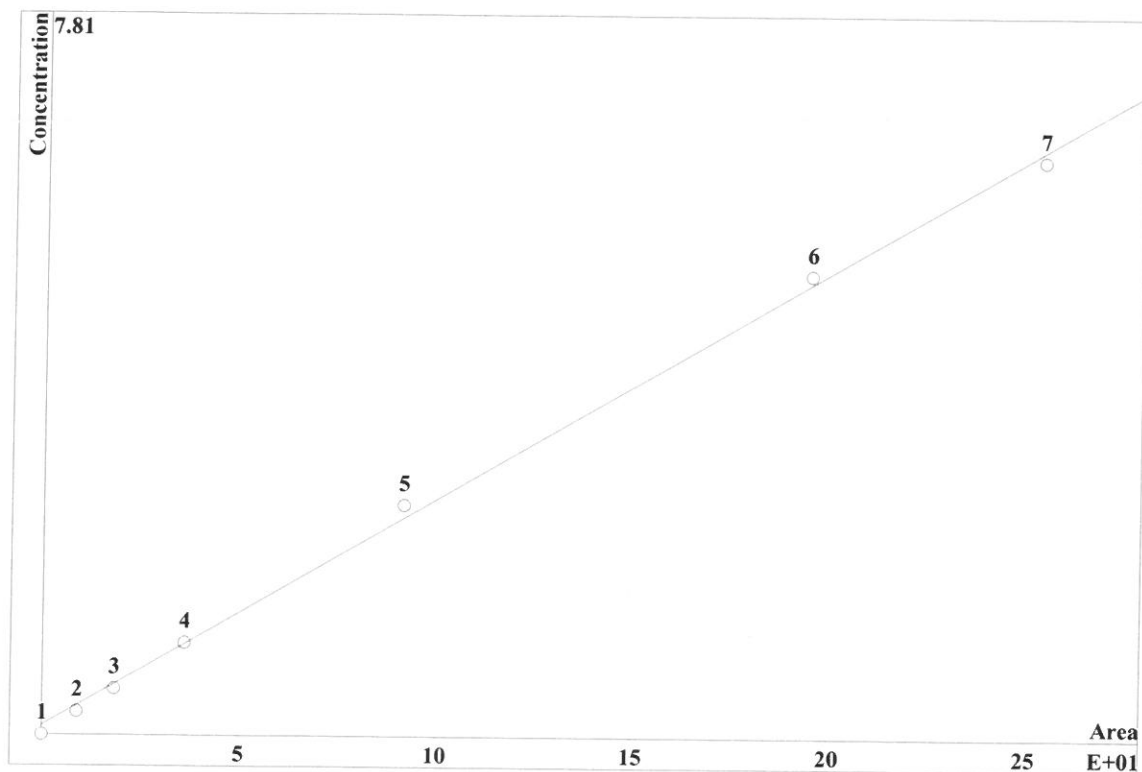
K3 = 0 K2 = 0 K1 = 2.80614 K0 = 9.55252

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	0.2654	5.828		1	20	13.02		Yes
3	0.5231	11.78		2	20	13.02		Yes
4	1.079	24.87		4	20	13.02		Yes
5	2.688	64.45		10	20	13.02		Yes
6	5.323	136.8		20	20	13.02		Yes
7	6.624	177.7		25	20	13.02		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.493046 \cdot A + 2.0632$
 RSD: 4.214 %
 Correlation coefficient: 0.999249



K3 = 0 K2 = 0 K1 = 0.493046 K0 = 2.0632

Base: Area

Ref.channel: Cond

ISTD:

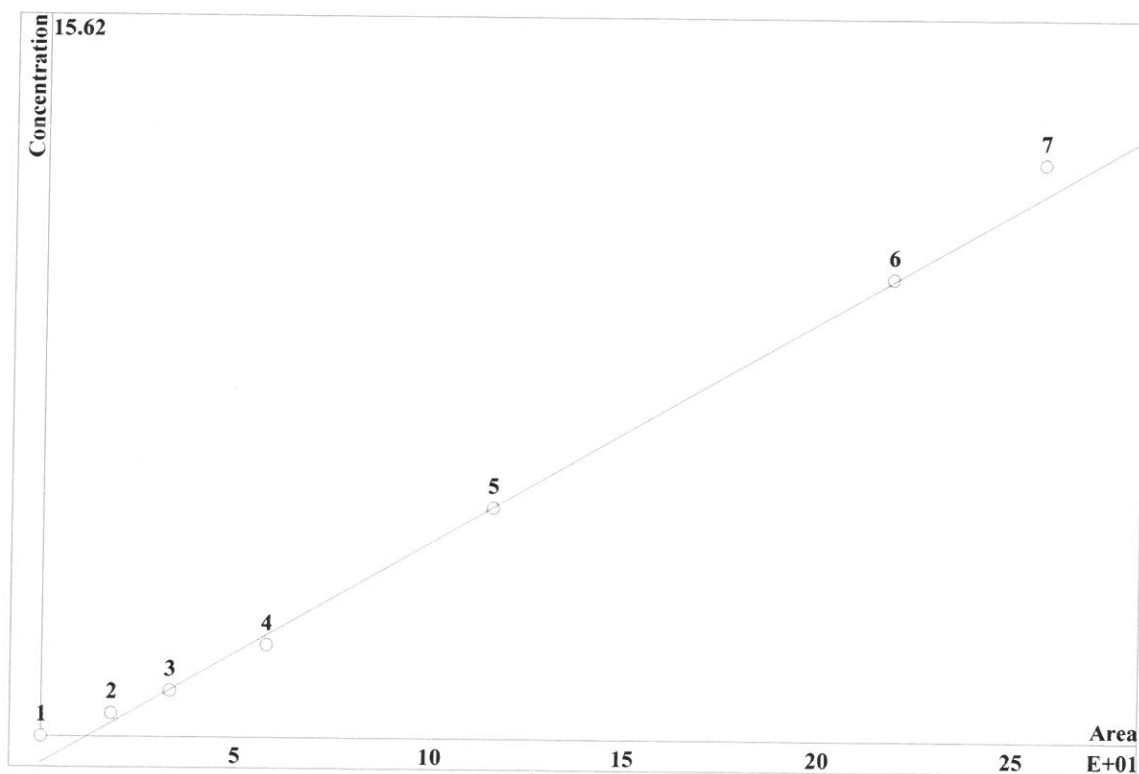
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3355	8.828	0.25	20	14.78			Yes
3	0.6784	18.23	0.5	20	14.78			Yes
4	1.402	35.95	1	20	14.78			Yes
5	3.637	91.67	2.5	20	14.78			Yes
6	7.853	195	5	20	14.78			Yes
7	10.31	253.9	6.25	20	14.78			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.964004 \cdot A - 11.4186$
 RSD: 4.720 %
 Correlation coefficient: 0.999260



K3 = 0 K2 = 0 K1 = 0.964004 K0 = -11.4186

Base: Area

Ref.channel: Cond

ISTD:

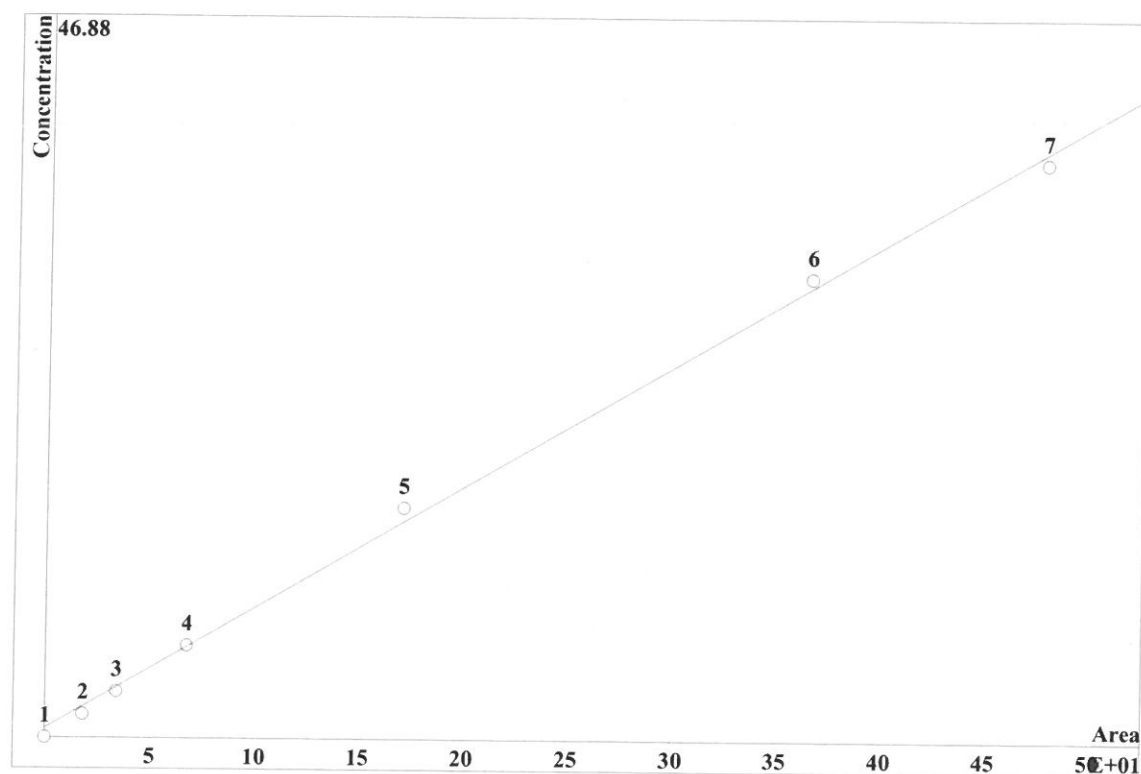
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3738	18.03	0.5	20	20.93			Yes
3	0.691	33.07	1	20	20.93			Yes
4	1.273	57.87	2	20	20.93			Yes
5	2.687	115.8	5	20	20.93			Yes
6	5.043	218.3	10	20	20.93			Yes
7	6.433	257	12.5	20	20.93			No

CALIBRATION OF COMPONENT SO4

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 1.57585 \cdot A + 12.2881$
 RSD: 4.607 %
 Correlation coefficient: 0.999103



K3 = 0 K2 = 0 K1 = 1.57585 K0 = 12.2881

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	0.4773	17.86	1.5	20	24.2		Yes
3	0.9123	33.88	3	20	24.2		Yes
4	1.854	67.48	6	20	24.2		Yes
5	4.781	171.3	15	20	24.2		Yes
6	10.37	365.5	30	20	24.2		Yes
7	13.6	477.5	37.5	20	24.2		Yes

Report date: 4/15/2019 2:38:21 PM
Printed by: wet

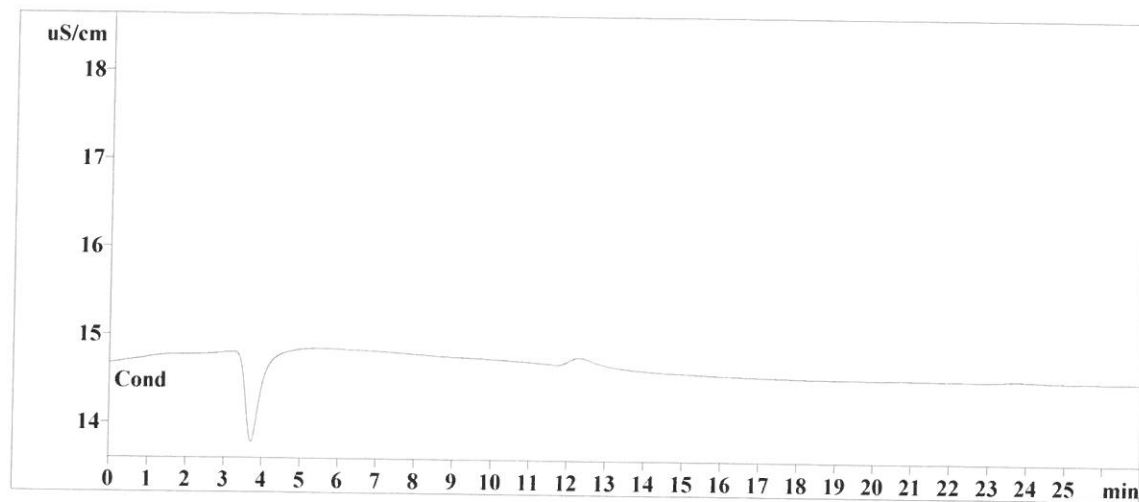
Ident: STD1
Analysis from: 4/15/2019 9:37:21 AM
File: _2019-04-15_

Last save: 4/15/2019 1:12:50 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66422

Last save: 4/15/2019 11:33:56 AM

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:38:31 PM
Printed by: wet

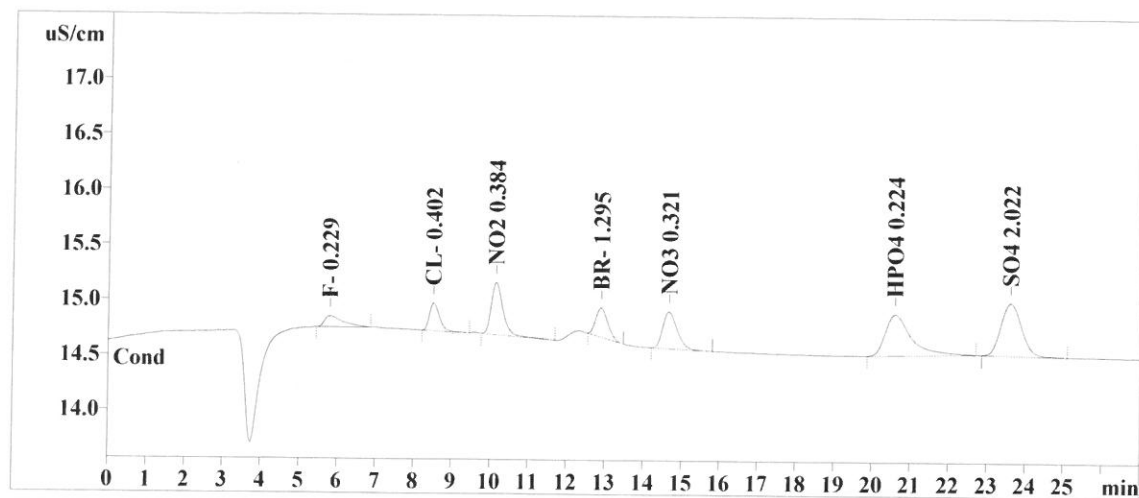
Ident: STD2
Analysis from: 4/15/2019 10:07:16 AM
File: _2019-04-15_

Last save: 4/15/2019 1:12:50 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66423

Last save: 4/15/2019 11:33:56 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	5.79	0.496	0.10	4.38	3.366	4.88	0.
2	8.50	0.283	0.25	11.01	4.691	6.80	0.
3	10.14	0.321	0.47	20.78	10.405	15.08	0.
4	12.89	0.346	0.26	11.60	5.828	8.44	0.
5	14.65	0.403	0.33	14.68	8.828	12.79	0.
6	20.59	0.665	0.37	16.37	18.035	26.13	0.
7	23.60	0.580	0.48	20.92	17.862	25.88	0.
7	27.00	0.442	2.27	99.75	69.013	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:38:40 PM
Printed by: wet

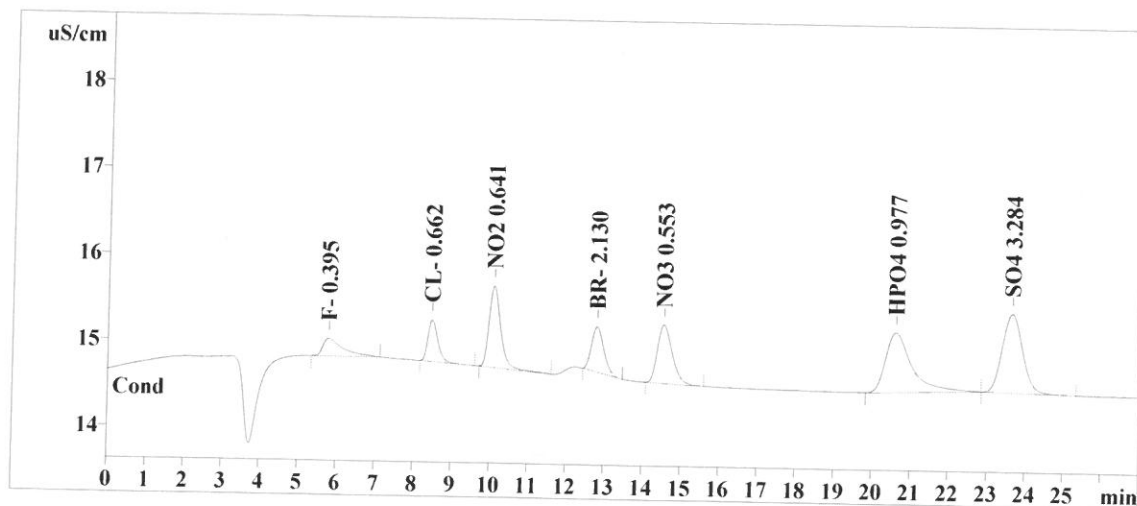
Ident: STD3
Analysis from: 4/15/2019 10:37:11 AM
File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66424

Last save: 4/15/2019 11:33:56 AM

SAMPLE:
:
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	0.510	0.20	4.58	7.405	5.55	0.
2	8.46	0.281	0.48	10.87	8.959	6.72	0.
3	10.07	0.316	0.94	21.26	20.063	15.04	0.
4	12.79	0.352	0.52	11.79	11.780	8.83	0.
5	14.53	0.412	0.68	15.29	18.233	13.67	0.
6	20.59	0.657	0.69	15.57	33.071	24.79	0.
7	23.62	0.576	0.91	20.57	33.879	25.40	0.
7	27.00	0.443	4.43	99.92	133.390	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:39:12 PM
Printed by: wet

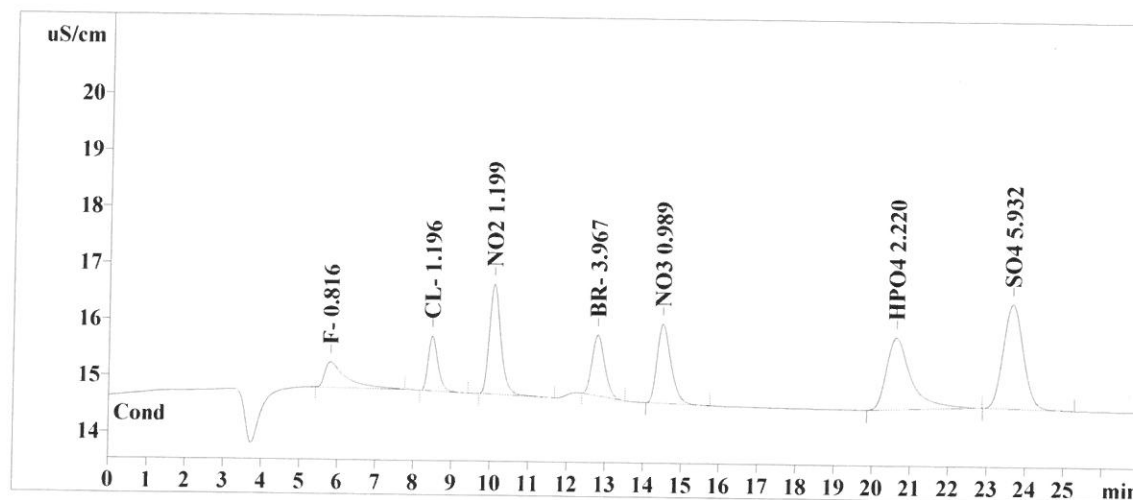
Ident: STD4
Analysis from: 4/15/2019 11:07:06 AM
File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66425

Last save: 4/15/2019 11:33:56 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	5.79	0.510	0.45	5.03	17.630	6.72	0.
2	8.47	0.278	0.97	10.80	17.695	6.74	0.
3	10.08	0.315	1.95	21.73	41.014	15.62	0.
4	12.78	0.358	1.08	12.01	24.873	9.47	0.
5	14.50	0.390	1.40	15.61	35.953	13.70	0.
6	20.61	0.630	1.27	14.17	57.867	22.04	0.
7	23.65	0.567	1.85	20.64	67.483	25.71	0.
7	27.00	0.435	8.98	99.97	262.514	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:39:27 PM
Printed by: wet

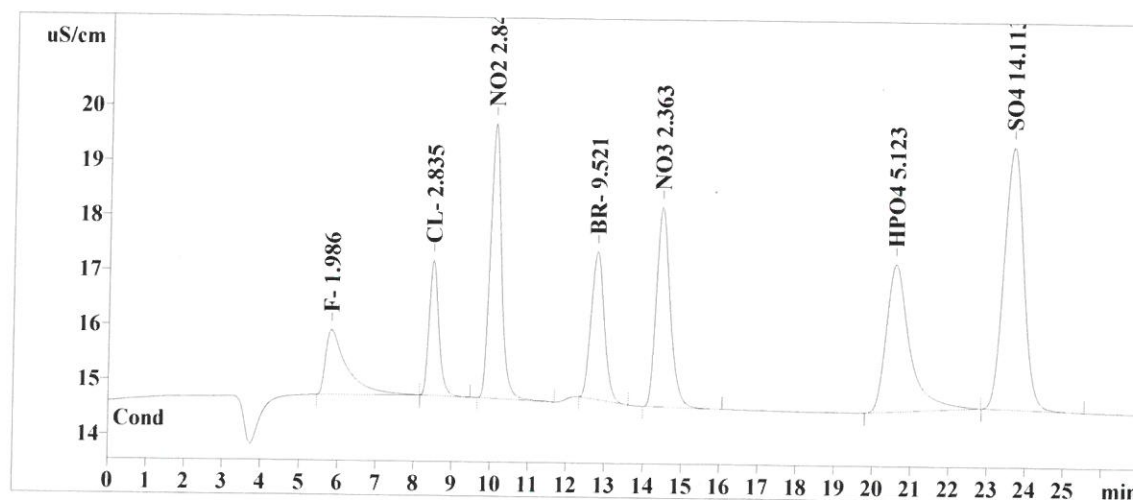
Ident: STD5
Analysis from: 4/15/2019 11:37:01 AM
File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66426

Last save: 4/15/2019 11:33:56 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	5.81	0.515	1.18	5.26	46.038	7.23	0.
2	8.47	0.274	2.46	10.97	44.533	6.99	0.
3	10.06	0.309	5.01	22.31	102.917	16.16	0.
4	12.77	0.372	2.69	11.98	64.451	10.12	0.
5	14.45	0.382	3.64	16.21	91.672	14.40	0.
6	20.57	0.599	2.69	11.97	115.799	18.19	0.
7	23.63	0.555	4.78	21.30	171.323	26.91	0.
7	27.00	0.429	22.44	100.00	636.733	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:39:35 PM
Printed by: wet

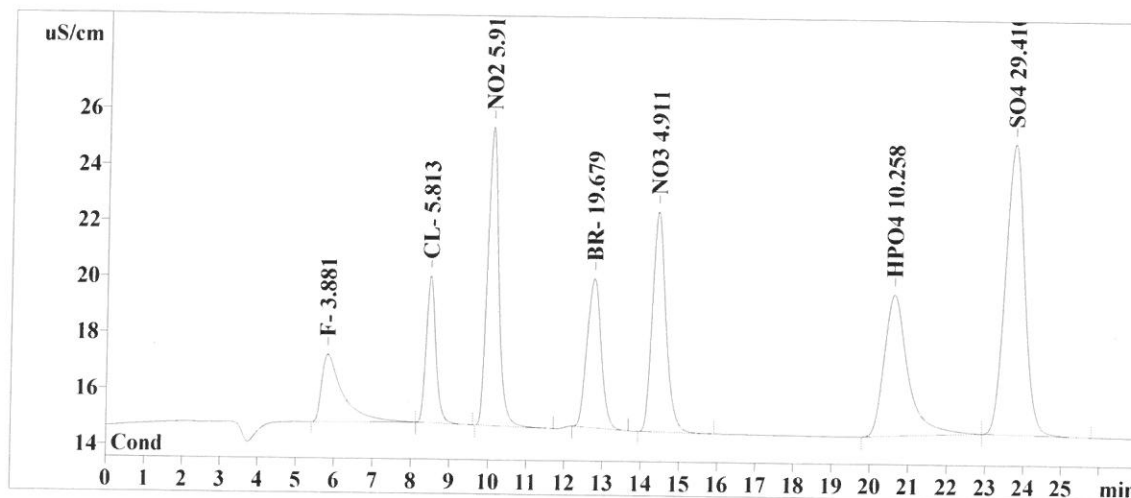
Ident: STD6
Analysis from: 4/15/2019 12:06:56 PM
File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66427

Last save: 4/15/2019 11:33:56 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	5.81	0.508	2.41	5.14	92.061	6.98	0.
2	8.46	0.269	5.23	11.16	93.296	7.07	0.
3	10.05	0.307	10.66	22.73	218.075	16.53	0.
4	12.74	0.402	5.32	11.35	136.850	10.38	0.
5	14.40	0.375	7.85	16.75	195.019	14.79	0.
6	20.60	0.613	5.04	10.75	218.269	16.55	0.
7	23.70	0.544	10.37	22.11	365.459	27.71	0.
7	27.00	0.431	46.89	99.99	1319.028	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:39:47 PM
Printed by: wet

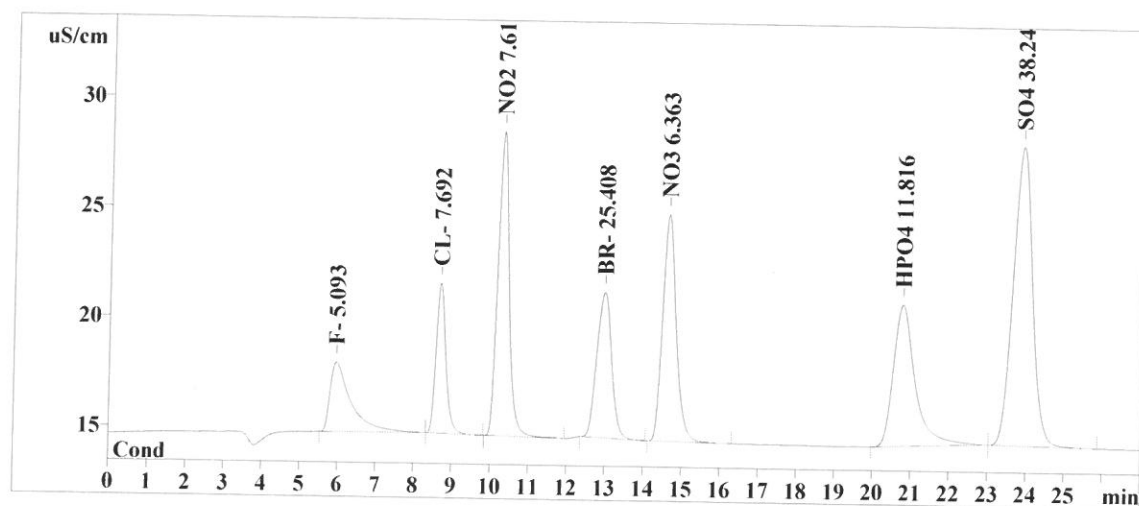
Ident: STD7
Analysis from: 4/15/2019 12:36:51 PM
File: _2019-04-15_

Last save: 4/15/2019 1:14:50 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66428

Last save: 4/15/2019 1:12:58 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	5.95	0.518	3.15	5.19	121.493	7.17	0.
2	8.67	0.275	6.83	11.24	124.079	7.32	0.
3	10.25	0.307	13.83	22.76	282.270	16.66	0.
4	12.96	0.422	6.62	10.90	177.682	10.49	0.
5	14.60	0.371	10.31	16.96	253.931	14.99	0.
6	20.75	0.562	6.43	10.58	256.979	15.17	0.
7	23.84	0.542	13.60	22.37	477.527	28.19	0.
7	27.00	0.428	60.77	100.00	1693.961	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:40:02 PM
Printed by: wet

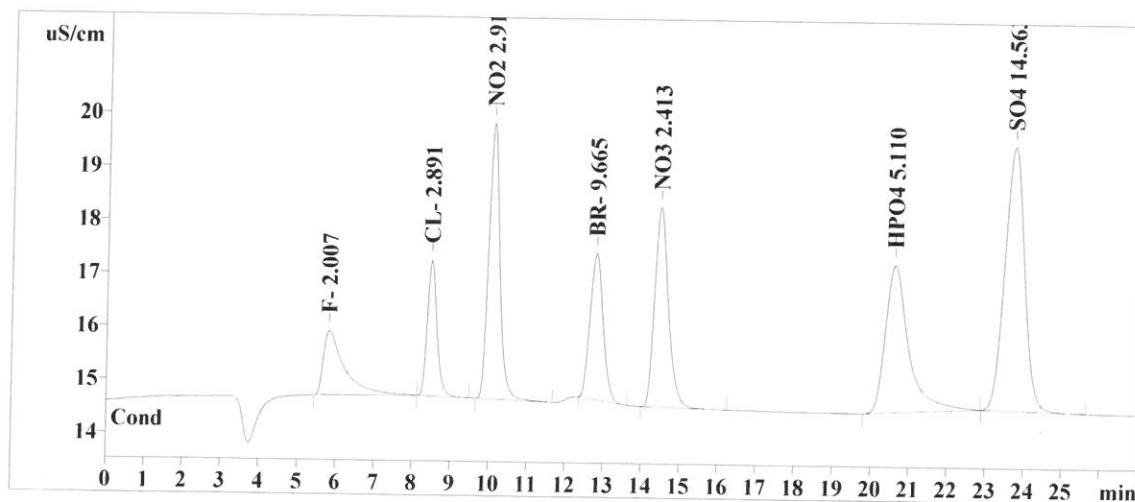
Ident: ICV
Analysis from: 4/15/2019 1:18:04 PM
File: _2019-04-15_

Last save: 4/15/2019 1:44:54 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66429

Last save: 4/15/2019 1:14:52 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	5.80	0.511	1.21	5.22	46.557	7.15	0.
2	8.46	0.271	2.54	10.98	45.449	6.98	0.
3	10.06	0.306	5.17	22.37	105.399	16.18	0.
4	12.78	0.373	2.73	11.84	65.480	10.05	0.
5	14.46	0.379	3.75	16.22	93.712	14.38	0.
6	20.59	0.592	2.76	11.96	117.858	18.09	0.
7	23.70	0.554	4.94	21.41	177.034	27.17	0.
7	27.00	0.427	23.09	99.99	651.490	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/15/2019 2:40:10 PM
Printed by: wet

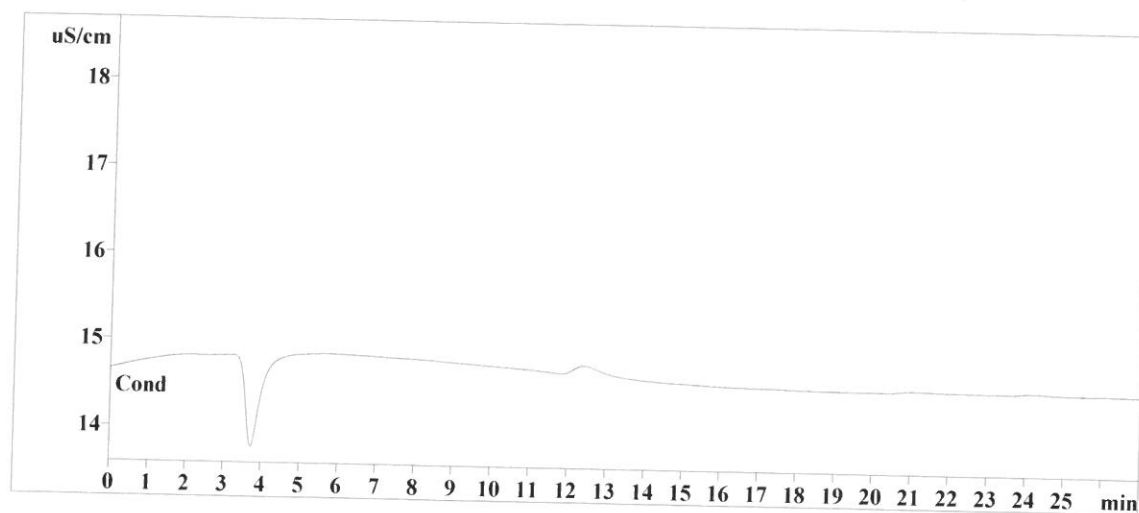
Ident: ICB
Analysis from: 4/15/2019 1:48:16 PM
File: _2019-04-15_

Last save: 4/15/2019 2:15:06 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66430

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
:
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

IC-1 3000
4-19-19 R

K2461-02DL2X20	0.0000	3.9360	0.0000	0.0000	0.0000	0.0000	4.0220	2019-04-18	4/18/19 21:35	AK/AP
K2461-03DLX10	0.0000	4.3470	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-18	4/18/19 22:05	AK/AP
K2461-05DLX10	0.0000	4.8590	0.0000	0.0000	0.0000	0.0000	35.6700	2019-04-18	4/18/19 22:35	AK/AP
K2461-06DLX10	0.0000	6.1610	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-18	4/18/19 23:35	AK/AP
CCV	2.0280	2.9710	2.9360	9.6950	5.0320	14.4200	2019-04-19	4/19/19 0:05		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-19	4/19/19 0:35		AK/AP

Report date: 4/19/2019 9:01:52 AM
Printed by: wet

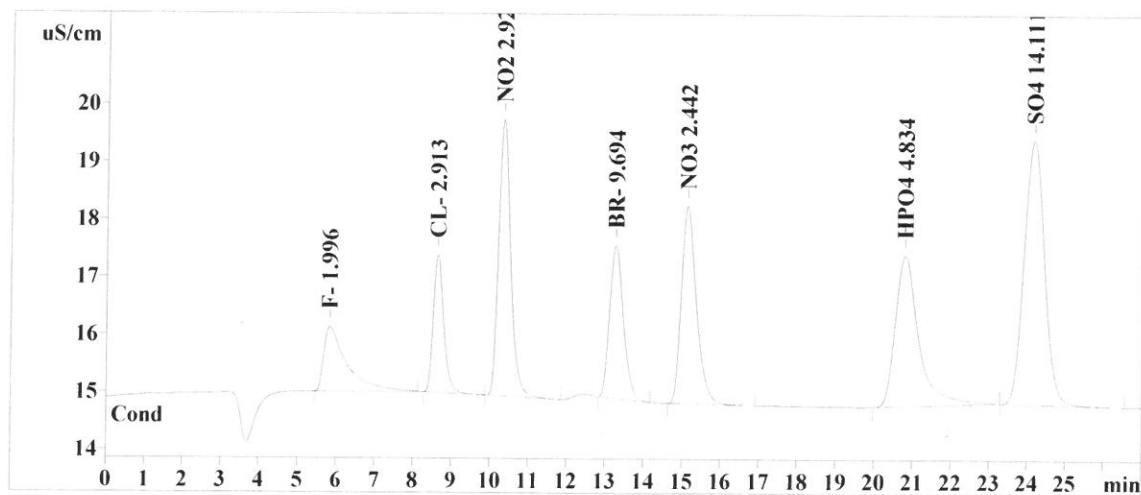
Ident: CCV
Analysis from: 4/18/2019 8:33:42 AM
File: _2019-04-18_

Last save: 4/18/2019 9:00:32 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66499

Last save: 4/15/2019 1:14:52 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	5.82	0.547	1.12	5.19	46.280	7.21	0.
2	8.62	0.291	2.38	11.03	45.811	7.14	0.
3	10.33	0.332	4.80	22.24	105.734	16.47	0.
4	13.26	0.381	2.65	12.30	65.687	10.23	0.
5	15.12	0.419	3.43	15.88	94.854	14.78	0.
6	20.78	0.597	2.62	12.13	112.133	17.47	0.
7	24.14	0.579	4.58	21.23	171.291	26.69	0.
7	27.00	0.449	21.58	99.99	641.790	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:02:01 AM
Printed by: wet

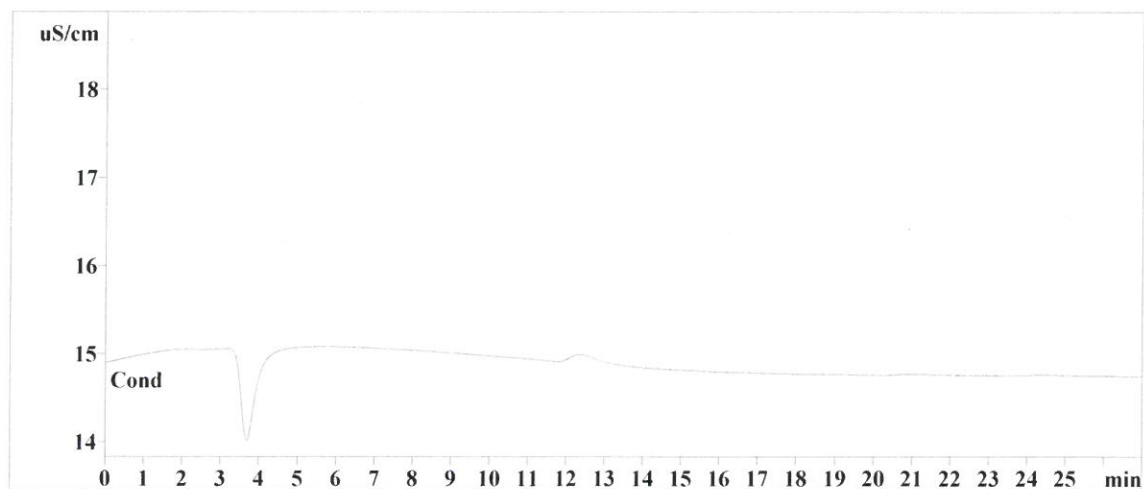
Ident: CCB
Analysis from: 4/18/2019 9:05:31 AM
File: _2019-04-18_

Last save: 4/18/2019 9:32:20 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66500

Last save: 4/15/2019 1:14:52 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: 4/19/2019 9:03:57 AM
Printed by: wet

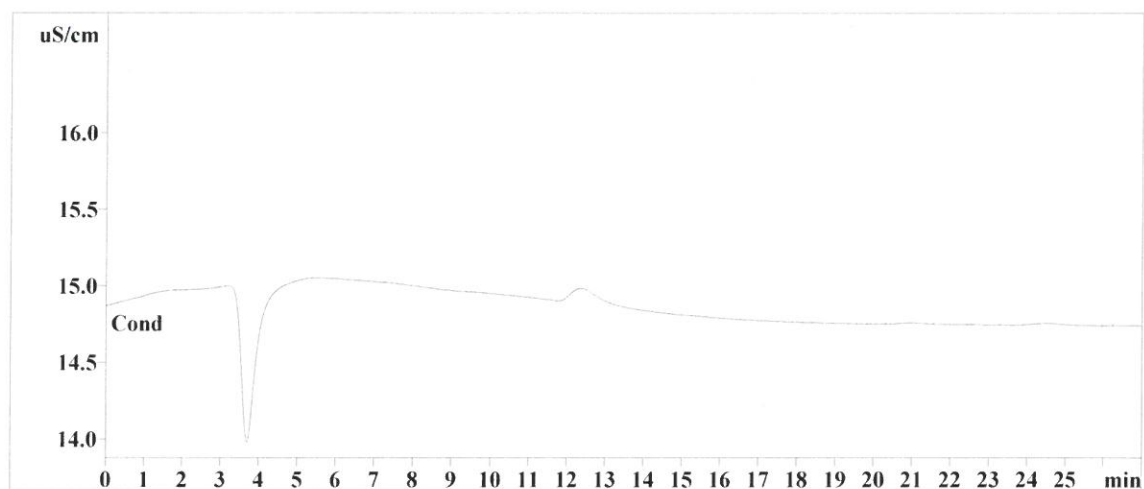
Ident: LB102184BLW
Analysis from: 4/18/2019 9:35:26 AM
File: _2019-04-18_

Last save: 4/19/2019 9:03:56 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66501

Last save: 4/15/2019 1:14:52 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: 4/19/2019 9:04:03 AM
Printed by: wet

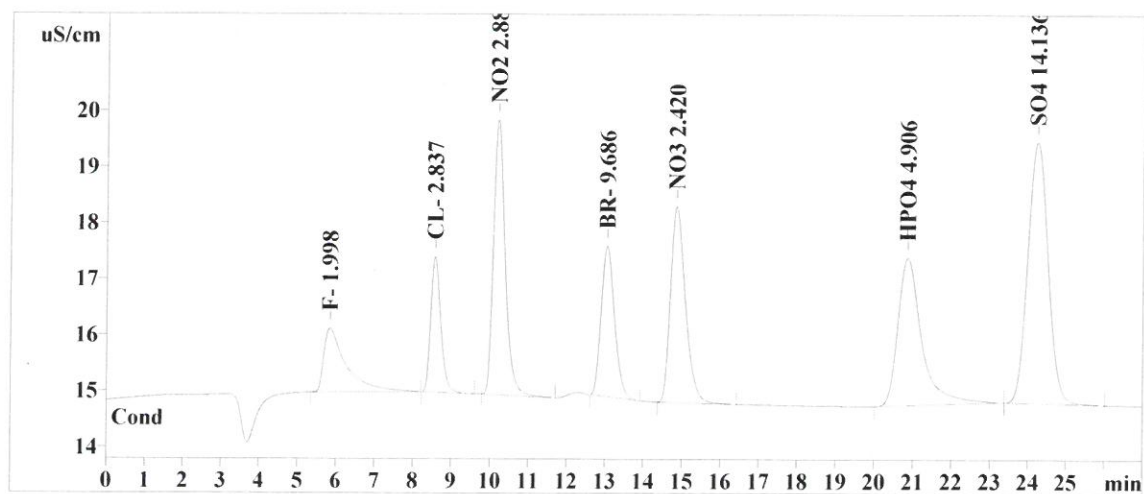
Ident: LB102184BSW
Analysis from: 4/18/2019 10:05:21 AM
File: _2019-04-18_

Last save: 4/18/2019 12:02:32 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66502

Last save: 4/15/2019 1:14:52 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	5.83	0.537	1.14	5.19	46.331	7.24	0.
2	8.56	0.280	2.41	11.02	44.567	6.96	0.
3	10.20	0.321	4.90	22.37	104.484	16.32	0.
4	13.04	0.379	2.68	12.23	65.632	10.25	0.
5	14.85	0.408	3.49	15.93	93.964	14.68	0.
6	20.85	0.603	2.63	12.00	113.639	17.75	0.
7	24.22	0.571	4.65	21.26	171.608	26.80	0.
7	27.00	0.443	21.89	99.99	640.224	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:05:48 AM
Printed by: wet

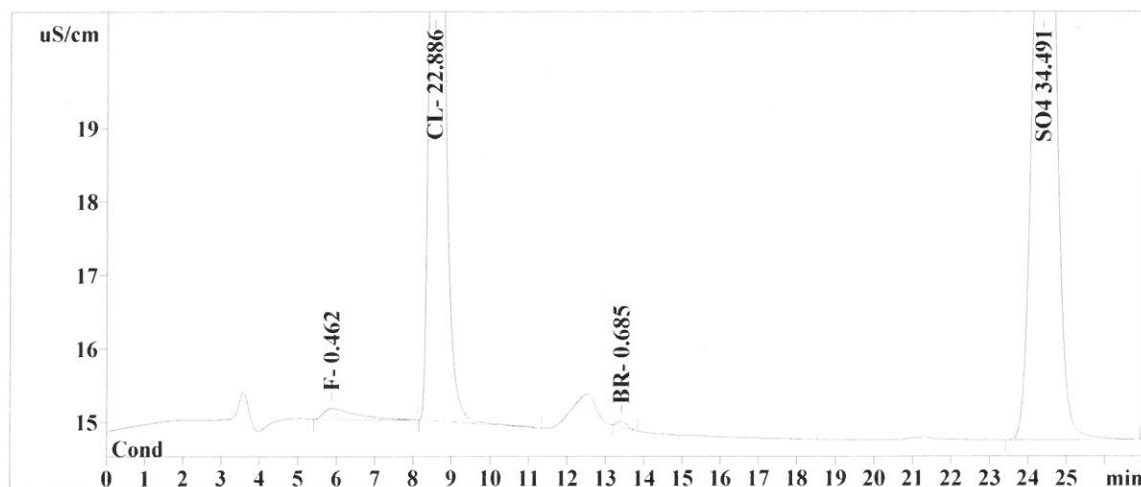
Ident: K2461-01
Analysis from: 4/18/2019 10:36:54 AM
File: _2019-04-18_

Last save: 4/19/2019 9:05:48 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66503

Last save: 4/15/2019 1:14:52 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	5.88	0.840	0.15	0.51	9.027	1.11	0.
2	8.54	0.321	17.30	58.72	372.883	45.85	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.42	0.310	0.08	0.27	1.481	0.18	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	24.37	0.557	11.93	40.50	429.946	52.86	0.
7	27.00	0.290	29.46	100.00	813.337	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:06:36 AM
Printed by: wet

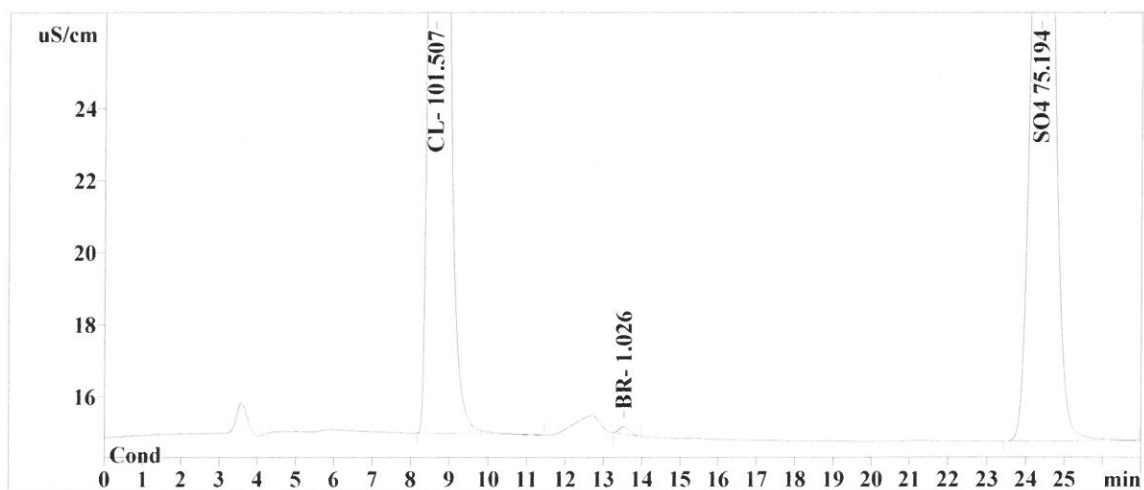
Ident: K2461-02
Analysis from: 4/18/2019 11:06:49 AM
File: _2019-04-18_

Last save: 4/19/2019 9:06:32 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66504

Last save: 4/15/2019 1:14:52 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	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	8.62	0.358	70.26	72.74	1660.347	63.60	0.
4	13.54	0.322	0.20	0.21	3.906	0.15	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	24.37	0.565	26.13	27.05	946.534	36.25	0.
7	27.00	0.178	96.59	100.00	2610.787	100.00	0.

This report has been created by IC Net
METROHM LTD

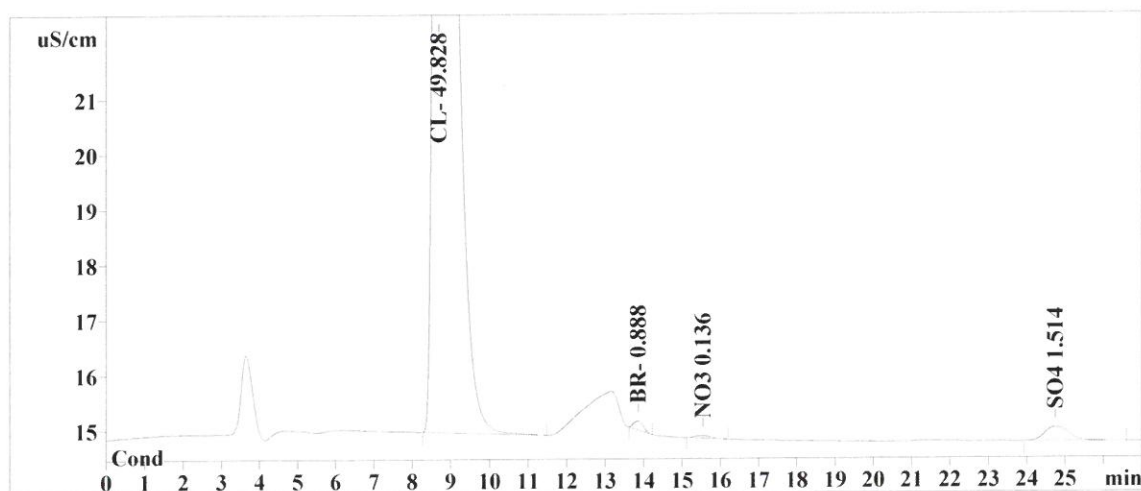
Report date: 4/19/2019 9:10:26 AM
Printed by: wet

Ident: K2461-03
Analysis from: 4/18/2019 11:36:44 AM
File: _2019-04-18_
Modified!
Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66505

Last save: 4/18/2019 12:03:34 PM

Last save: 4/15/2019 1:14:52 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.554	23.20	98.03	814.077	98.11	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.87	0.296	0.16	0.69	2.924	0.35	0.
5	15.55	0.450	0.05	0.20	1.337	0.16	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.75	0.702	0.25	1.07	11.411	1.38	0.
7	27.00	0.286	23.66	99.99	829.749	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:10:51 AM
Printed by: wet

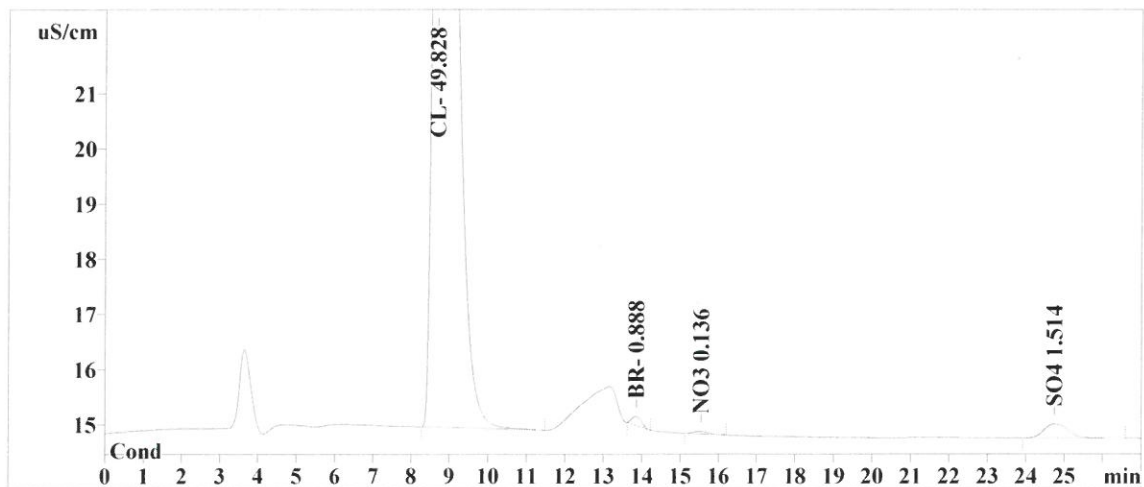
Ident: K2461-03
Analysis from: 4/18/2019 11:36:44 AM
File: _2019-04-18_

Last save: 4/19/2019 9:10:52 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66505

Last save: 4/15/2019 1:14:52 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.554	23.20	98.03	814.077	98.11	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.87	0.296	0.16	0.69	2.924	0.35	0.
5	15.55	0.450	0.05	0.20	1.337	0.16	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.75	0.702	0.25	1.07	11.411	1.38	0.
7	27.00	0.286	23.66	99.99	829.749	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:11:05 AM
Printed by: wet

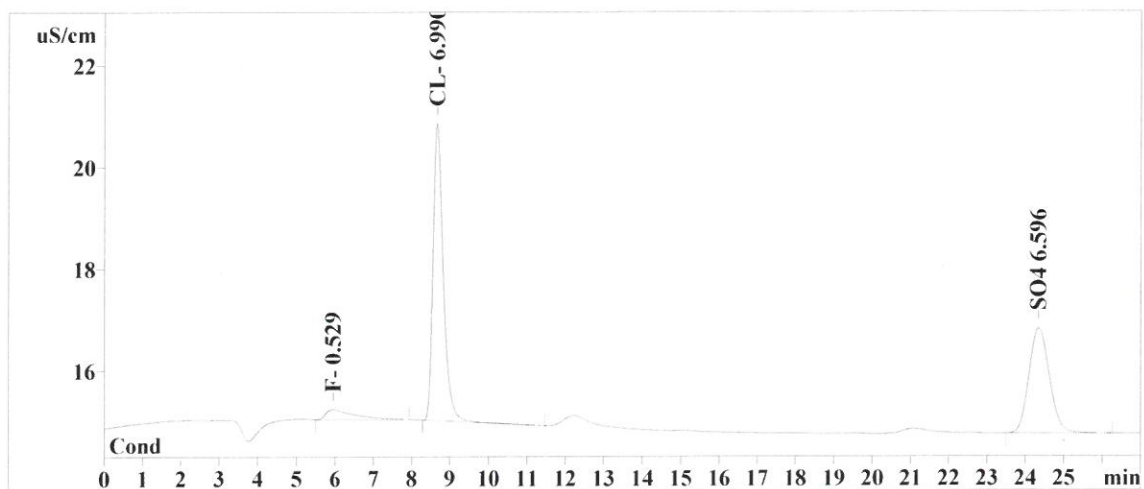
Ident: K2461-04
Analysis from: 4/18/2019 12:06:39 PM
File: _2019-04-18_

Last save: 4/18/2019 12:49:10 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66506

Last save: 4/15/2019 1:14:52 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	5.95	0.762	0.20	2.46	10.650	5.35	0.
2	8.66	0.287	5.84	72.02	112.575	56.53	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	24.35	0.567	2.07	25.51	75.915	38.12	0.
7	27.00	0.231	8.10	99.99	199.140	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:11:16 AM
Printed by: wet

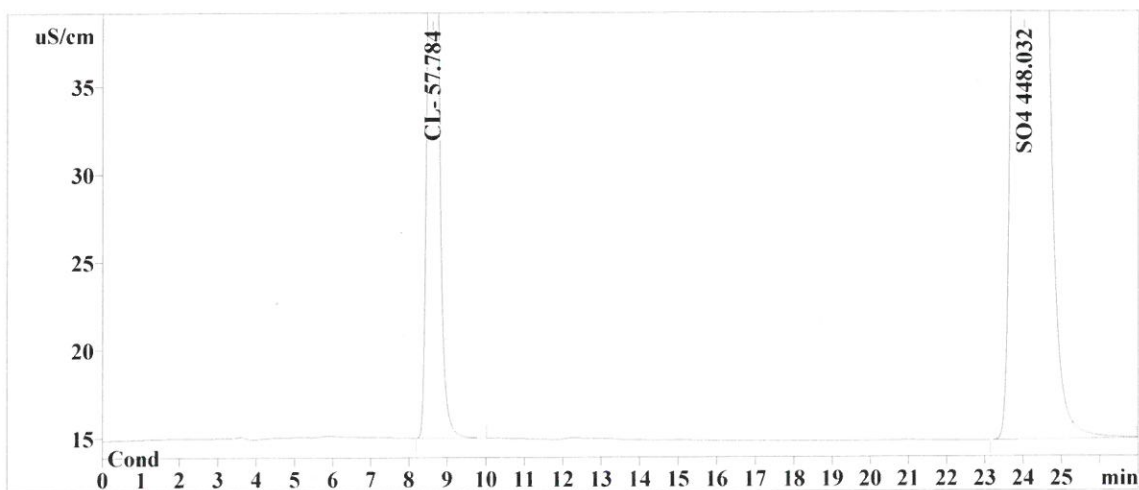
Ident: K2461-05
Analysis from: 4/18/2019 12:36:35 PM
File: _2019-04-18_

Last save: 4/18/2019 1:03:24 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66507

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 10
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.61	0.267	53.49	27.04	944.354	14.26	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	24.01	0.609	144.31	72.96	5678.443	85.74	0.
7	27.00	0.125	197.80	100.00	6622.797	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:11:28 AM
Printed by: wet

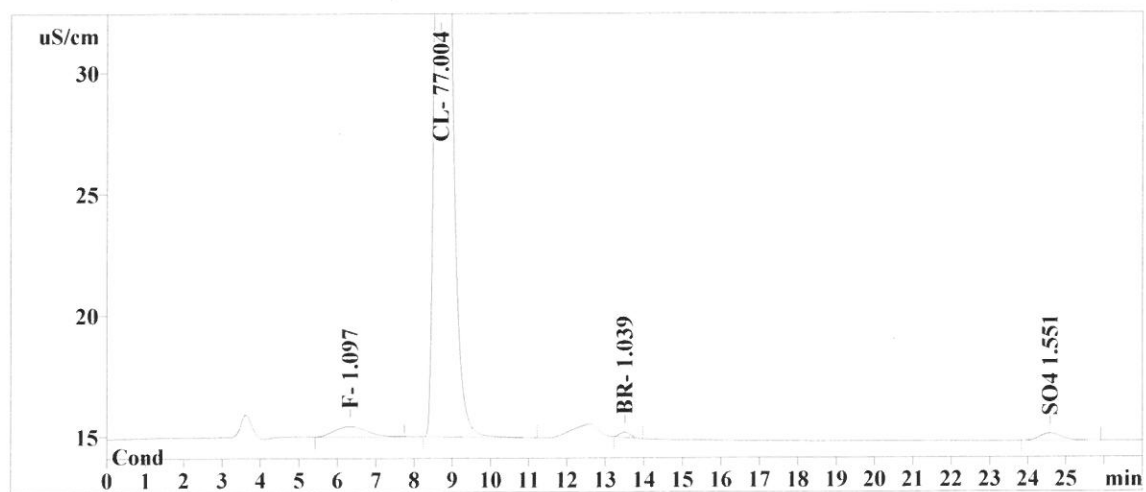
Ident: K2461-06
Analysis from: 4/18/2019 1:06:30 PM
File: _2019-04-18_

Last save: 4/18/2019 3:08:48 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66508

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.33	0.924	0.42	0.79	24.456	1.88	0.
2	8.68	0.359	52.95	98.26	1259.107	96.89	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.51	0.310	0.21	0.39	4.003	0.31	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	24.57	0.623	0.30	0.55	11.890	0.91	0.
7	27.00	0.317	53.89	99.99	1299.455	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:11:41 AM
Printed by: wet

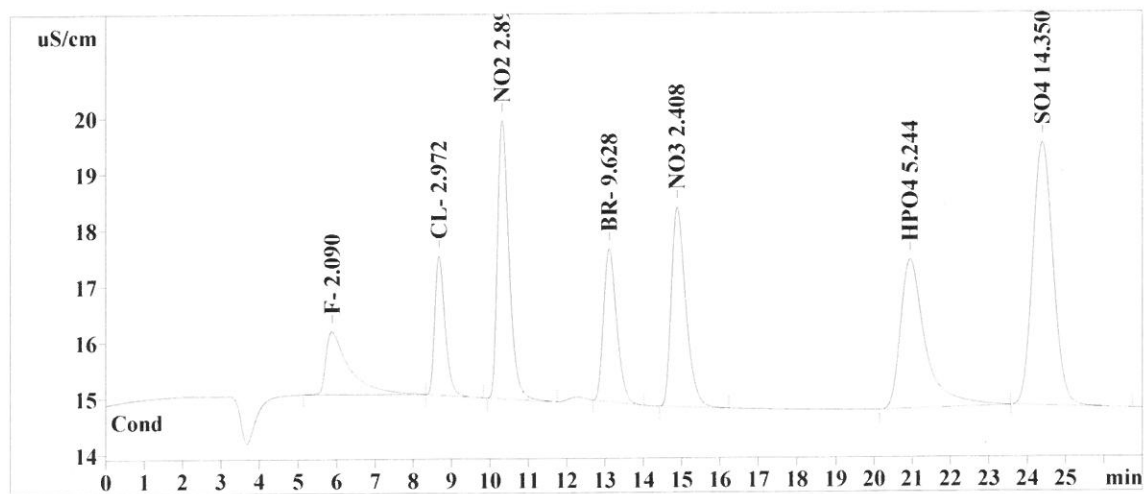
Ident: CCV
Analysis from: 4/18/2019 1:36:25 PM
File: _2019-04-18_

Last save: 4/18/2019 2:03:14 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66509

Last save: 4/15/2019 1:14:52 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	5.88	0.560	1.13	5.07	48.566	7.43	0.
2	8.68	0.287	2.47	11.12	46.775	7.15	0.
3	10.33	0.317	4.97	22.38	104.829	16.03	0.
4	13.12	0.370	2.72	12.26	65.215	9.97	0.
5	14.89	0.399	3.56	16.03	93.497	14.30	0.
6	20.95	0.624	2.66	11.98	120.640	18.45	0.
7	24.40	0.575	4.69	21.13	174.321	26.66	0.
7	27.00	0.447	22.18	99.98	653.843	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:11:48 AM
Printed by: wet

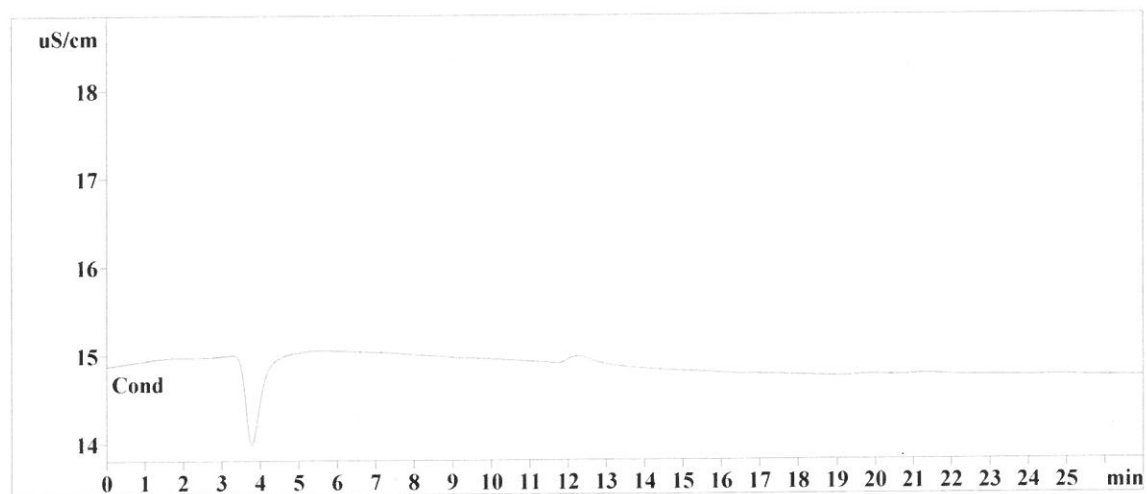
Ident: CCB
Analysis from: 4/18/2019 2:07:14 PM
File: _2019-04-18_

Last save: 4/18/2019 2:34:04 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66510

Last save: 4/15/2019 1:14:52 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: 4/19/2019 9:14:43 AM
Printed by: wet

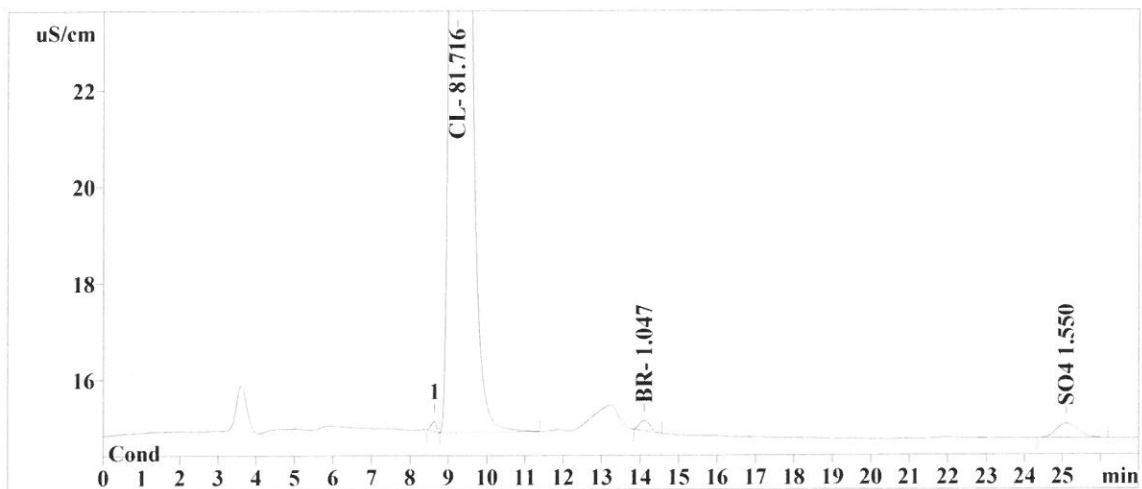
Ident: K2461-06DUP
Analysis from: 4/18/2019 2:37:09 PM
File: _2019-04-18_

Last save: 4/19/2019 9:14:40 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66511

Last save: 4/15/2019 1:14:52 PM

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	9.21	0.372	54.37	98.68	1336.260	98.68	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.12	0.310	0.21	0.39	4.060	0.30	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	25.10	0.629	0.30	0.54	11.878	0.88	0.
7	27.00	0.187	54.88	99.61	1352.198	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:15:28 AM
Printed by: wet

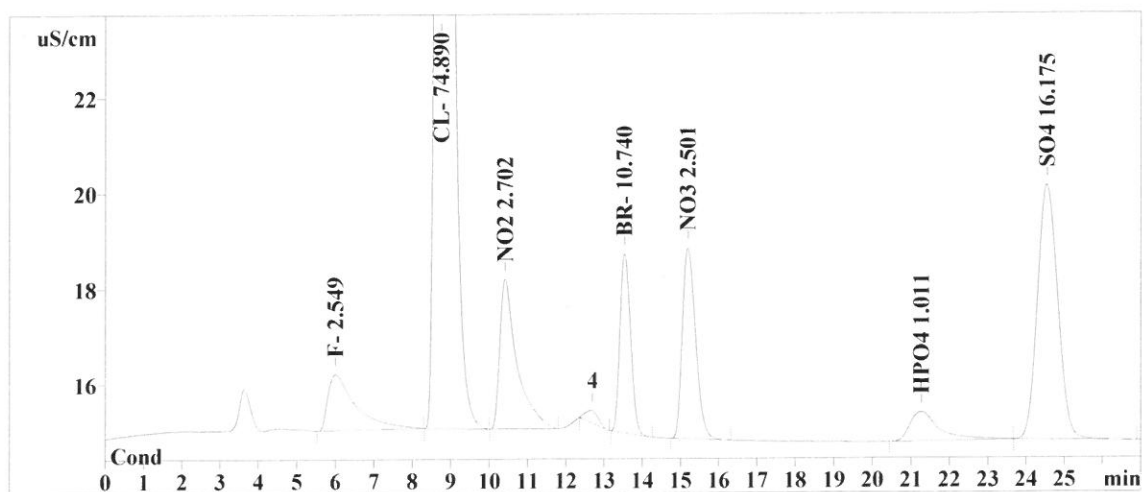
Ident: K2461-06MS
Analysis from: 4/18/2019 3:07:04 PM
File: _2019-04-18_

Last save: 4/18/2019 3:43:16 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66512

Last save: 4/15/2019 1:14:52 PM

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	6.01	0.690	1.17	1.63	59.715	3.34	0.
2	8.75	0.346	53.74	74.63	1224.487	68.46	0.
3	10.42	0.410	3.14	4.36	97.486	5.45	0.
4	13.54	0.310	3.75	5.21	73.142	4.09	0.
5	15.20	0.381	3.99	5.55	97.285	5.44	0.
6	21.27	0.714	0.61	0.85	32.812	1.83	0.
7	24.54	0.580	5.33	7.40	197.492	11.04	0.
7	27.00	0.490	71.74	99.62	1782.419	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:15:37 AM
 Printed by: wet

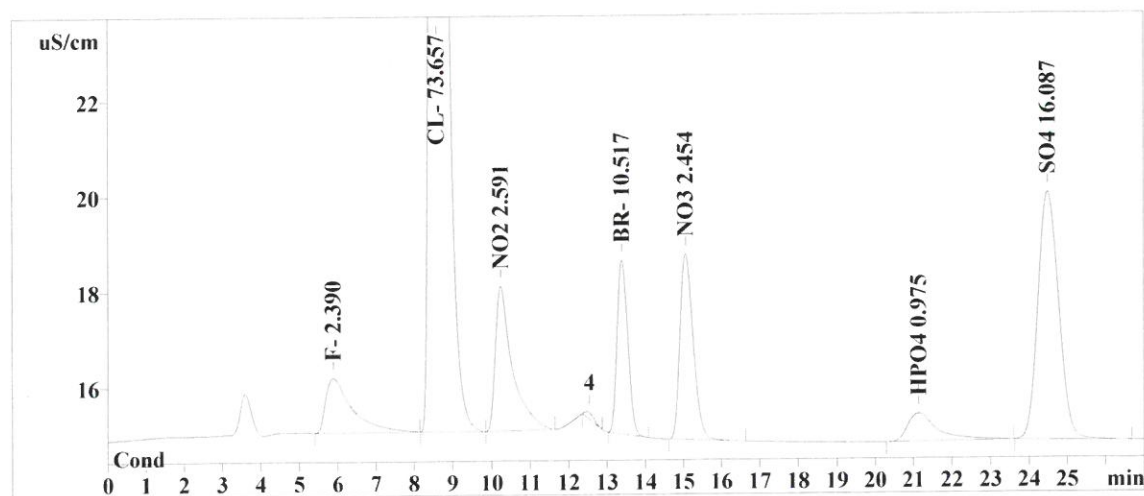
Ident: K2461-06MSD
 Analysis from: 4/18/2019 3:36:59 PM
 File: _2019-04-18_

Last save: 4/18/2019 4:03:48 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66513

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
 : AK/AP
 Vial number: 14
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.666	1.15	1.60	55.858	3.19	0.
2	8.59	0.339	53.86	75.33	1204.296	68.77	0.
3	10.24	0.407	3.03	4.24	93.313	5.33	0.
4	13.39	0.312	3.64	5.09	71.551	4.09	0.
5	15.06	0.383	3.89	5.44	95.363	5.45	0.
6	21.14	0.727	0.59	0.82	32.075	1.83	0.
7	24.49	0.592	5.19	7.26	196.371	11.21	0.
7	27.00	0.489	71.35	99.79	1748.827	99.86	0.

This report has been created by IC Net
 METROHM LTD

Report date: 4/19/2019 9:15:47 AM
Printed by: wet

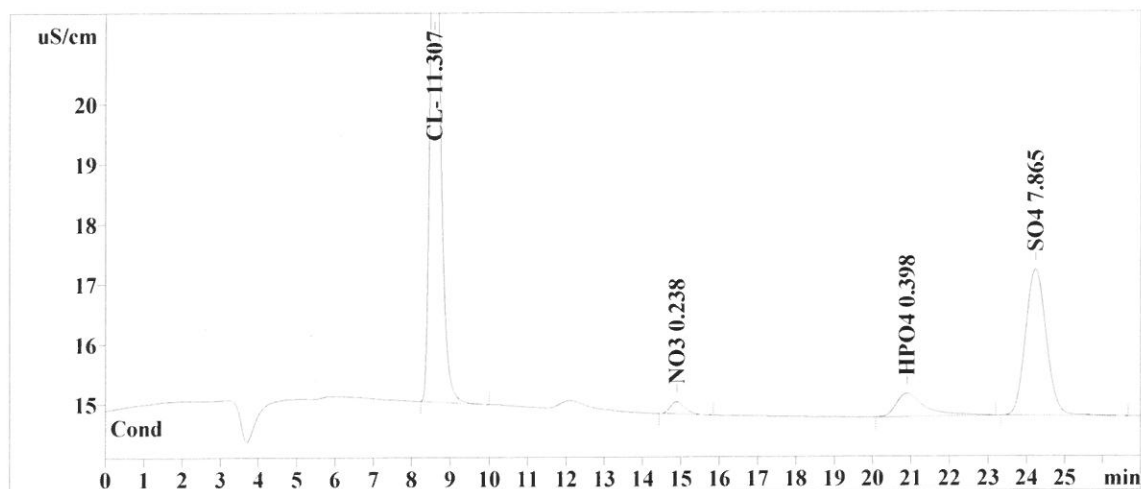
Ident: K2479-01
Analysis from: 4/18/2019 4:36:49 PM
File: _2019-04-18_

Last save: 4/18/2019 5:03:38 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66515

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 24
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.273	10.09	76.90	183.270	60.92	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.89	0.407	0.21	1.57	5.460	1.81	0.
6	20.89	0.702	0.39	2.95	20.111	6.68	0.
7	24.23	0.583	2.44	18.57	92.019	30.59	0.
7	27.00	0.281	13.12	99.99	300.860	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:16:18 AM
Printed by: wet

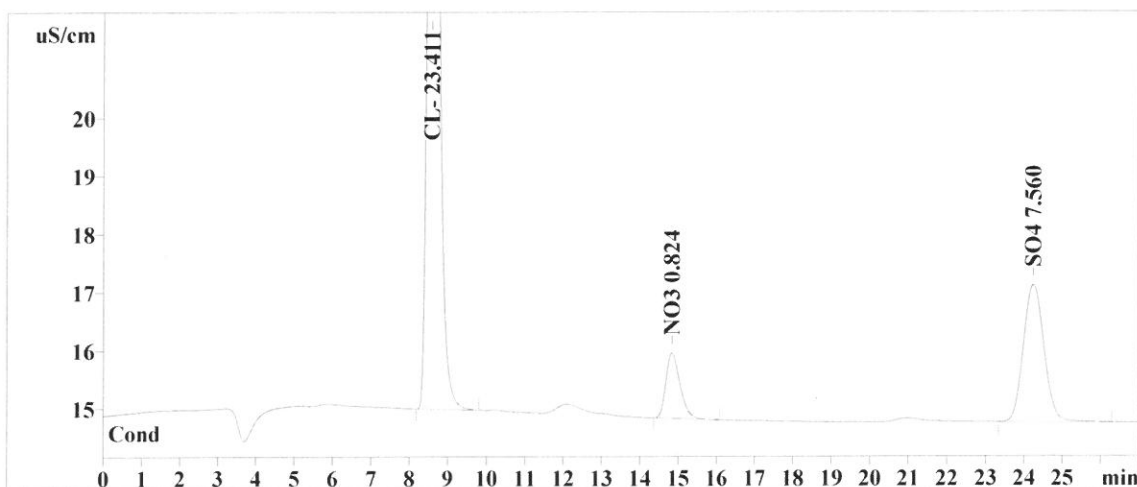
Ident: K2479-02
Analysis from: 4/18/2019 5:06:44 PM
File: _2019-04-18_

Last save: 4/19/2019 9:16:18 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66516

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.269	21.27	85.92	381.474	76.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.83	0.397	1.13	4.55	29.232	5.86	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.23	0.577	2.36	9.53	88.148	17.67	0.
7	27.00	0.178	24.76	100.00	498.855	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:16:28 AM
Printed by: wet

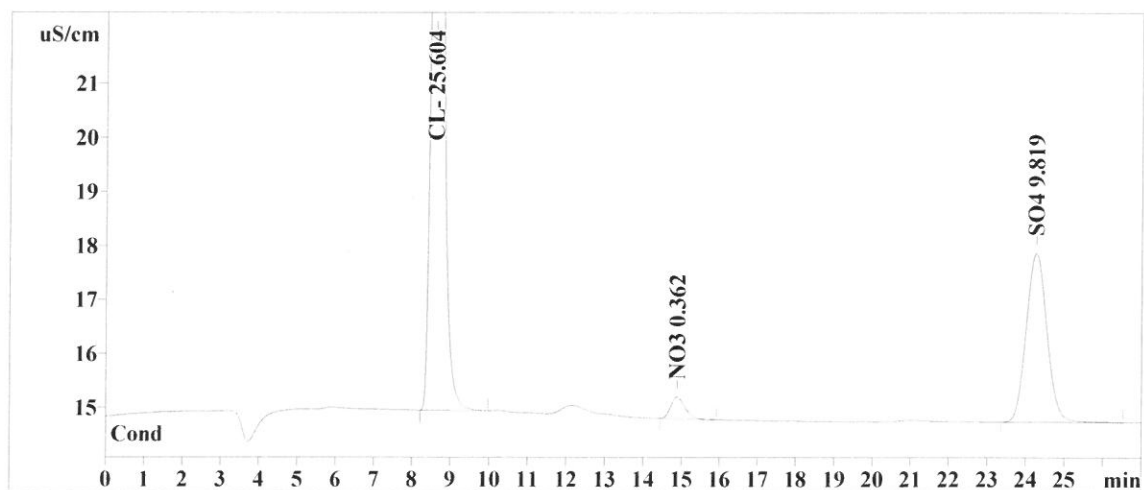
Ident: K2479-03
Analysis from: 4/18/2019 5:36:39 PM
File: _2019-04-18_

Last save: 4/18/2019 6:03:28 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66517

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 26
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	8.60	0.269	23.31	86.84	417.392	76.63	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.88	0.398	0.41	1.51	10.497	1.93	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.26	0.576	3.13	11.64	116.817	21.45	0.
7	27.00	0.178	26.84	100.00	544.706	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:16:36 AM
Printed by: wet

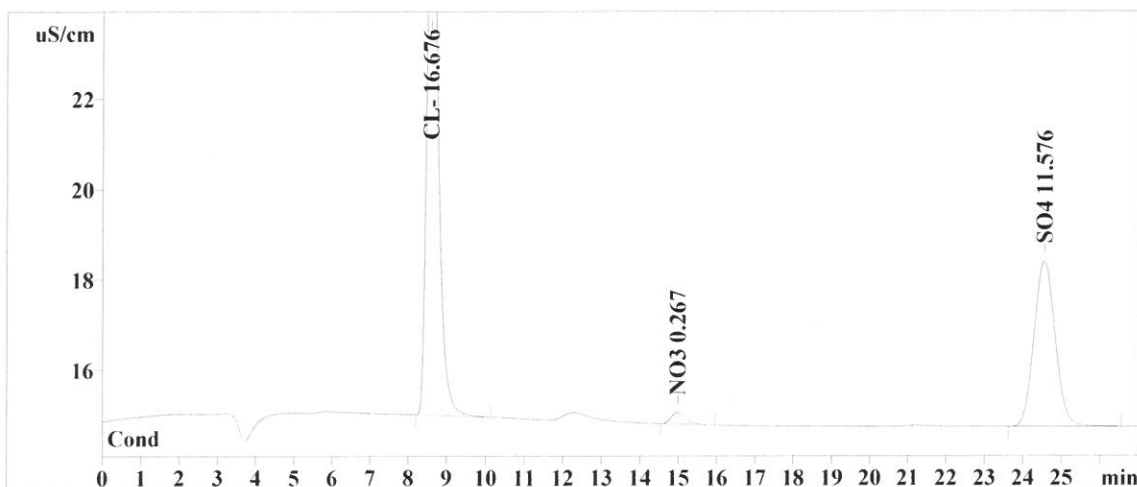
Ident: K2479-04
Analysis from: 4/18/2019 6:06:34 PM
File: _2019-04-18_

Last save: 4/18/2019 6:33:22 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66518

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.293	13.73	77.80	271.185	65.04	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.98	0.400	0.25	1.44	6.632	1.59	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.55	0.588	3.66	20.75	139.114	33.37	0.
7	27.00	0.183	17.64	99.99	416.931	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:16:45 AM
Printed by: wet

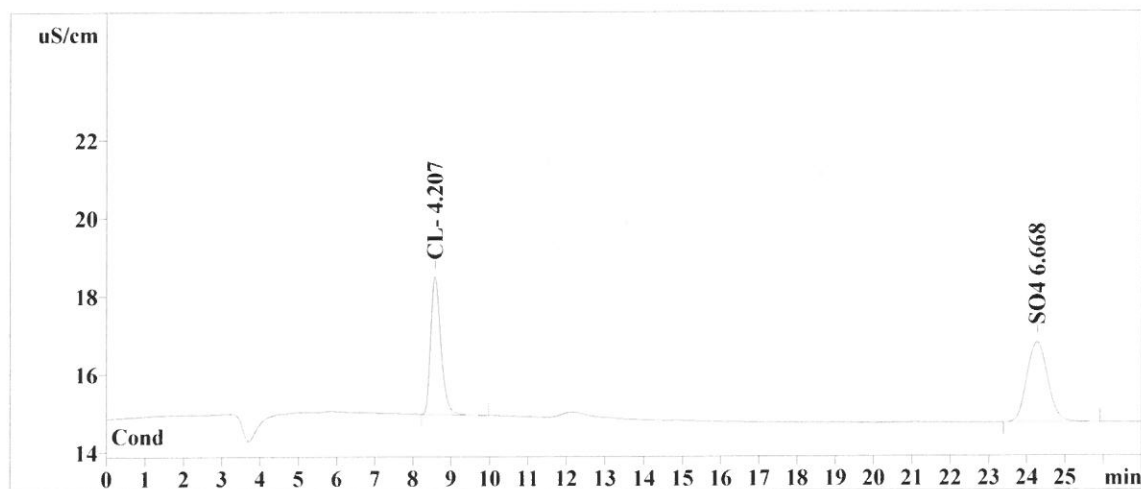
Ident: K2461-01DLX5
Analysis from: 4/18/2019 6:36:28 PM
File: _2019-04-18_

Last save: 4/18/2019 7:03:18 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66519

Last save: 4/15/2019 1:14:52 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.57	0.288	3.52	63.30	67.000	46.58	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	24.26	0.583	2.04	36.68	76.831	53.42	0.
7	27.00	0.124	5.57	99.98	143.831	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:17:06 AM
Printed by: wet

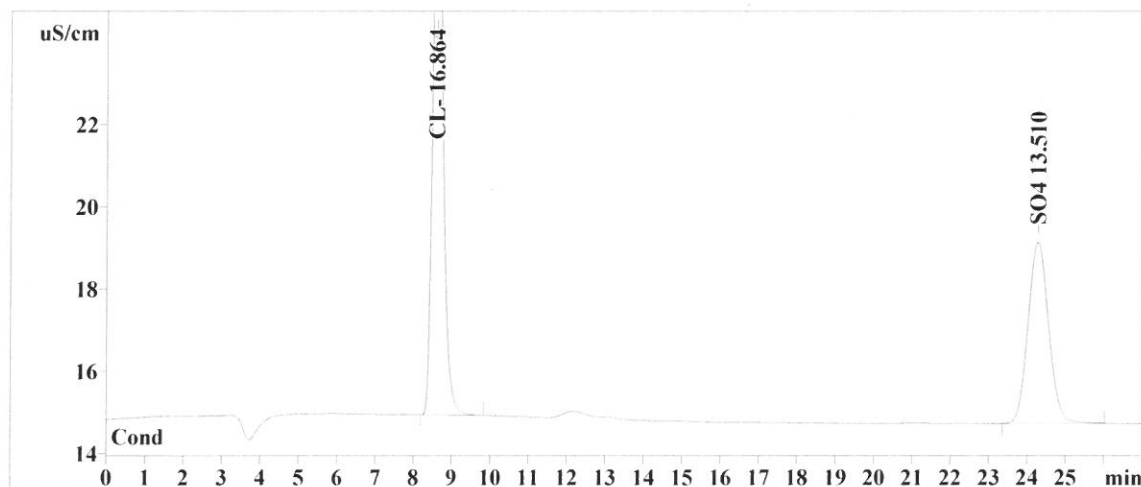
Ident: K2461-02DLX5
Analysis from: 4/18/2019 7:06:23 PM
File: _2019-04-18_

Last save: 4/18/2019 7:33:12 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66520

Last save: 4/15/2019 1:14:52 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.59	0.273	15.10	77.41	274.277	62.63	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	24.27	0.575	4.41	22.59	163.669	37.37	0.
7	27.00	0.121	19.50	100.00	437.945	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:17:13 AM
Printed by: wet

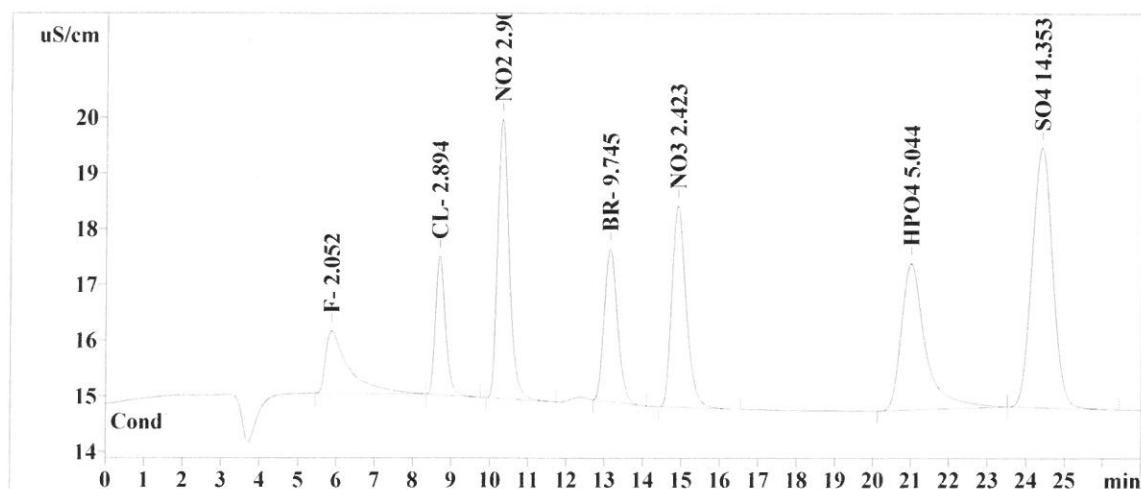
Ident: CCV
Analysis from: 4/18/2019 7:36:18 PM
File: _2019-04-18_

Last save: 4/18/2019 8:03:08 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66521

Last save: 4/15/2019 1:14:52 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	5.87	0.540	1.12	5.03	47.655	7.34	0.
2	8.68	0.278	2.48	11.15	45.498	7.01	0.
3	10.31	0.315	5.01	22.52	105.202	16.20	0.
4	13.14	0.373	2.73	12.29	66.053	10.17	0.
5	14.89	0.396	3.61	16.22	94.107	14.49	0.
6	20.99	0.613	2.63	11.82	116.484	17.94	0.
7	24.39	0.581	4.66	20.95	174.371	26.85	0.
7	27.00	0.442	22.24	99.98	649.371	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:17:20 AM
Printed by: wet

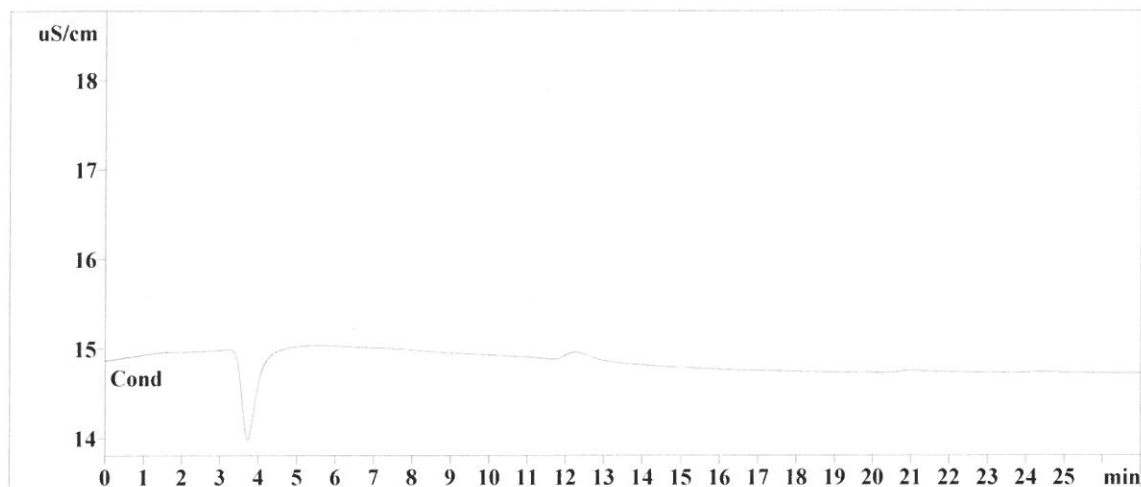
Ident: CCB
Analysis from: 4/18/2019 8:06:13 PM
File: _2019-04-18_

Last save: 4/18/2019 8:33:02 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66522

Last save: 4/15/2019 1:14:52 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: 4/19/2019 9:17:34 AM
Printed by: wet

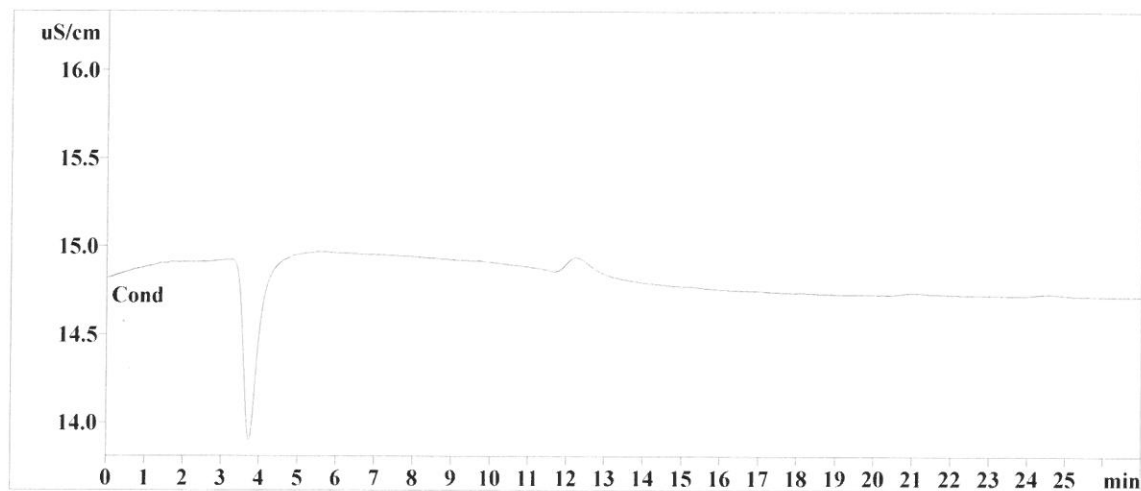
Ident: LB102184BLW2
Analysis from: 4/18/2019 8:36:08 PM
File: _2019-04-18_

Last save: 4/18/2019 9:02:58 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66523

Last save: 4/15/2019 1:14:52 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: 4/19/2019 9:17:42 AM
 Printed by: wet

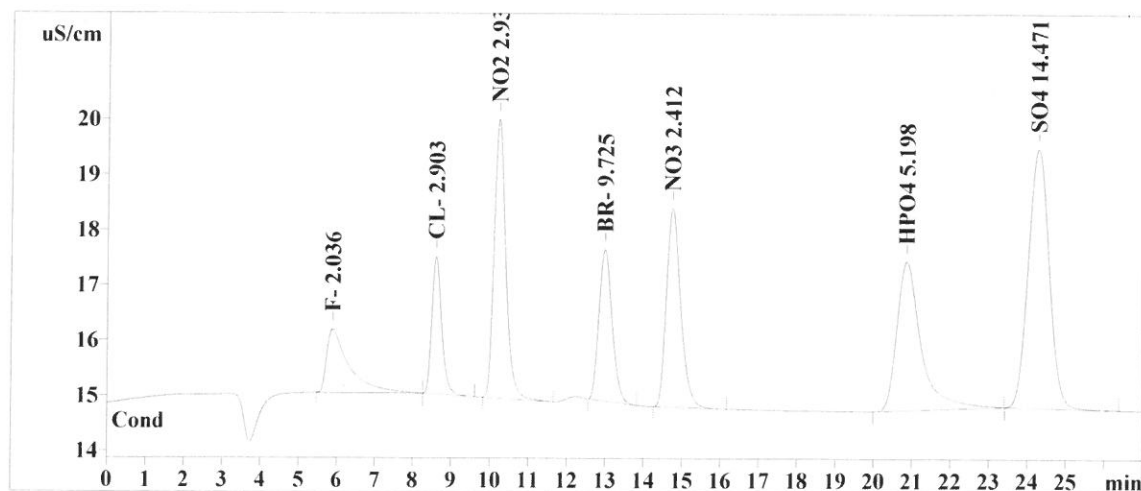
Ident: LB102184BSW2
 Analysis from: 4/18/2019 9:06:03 PM
 File: _2019-04-18_

Last save: 4/18/2019 9:32:52 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66524

Last save: 4/15/2019 1:14:52 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	5.88	0.542	1.14	5.11	47.248	7.22	0.
2	8.58	0.278	2.49	11.11	45.656	6.98	0.
3	10.21	0.316	5.04	22.52	106.118	16.22	0.
4	12.97	0.373	2.74	12.24	65.905	10.07	0.
5	14.73	0.396	3.60	16.06	93.674	14.32	0.
6	20.84	0.614	2.70	12.04	119.686	18.30	0.
7	24.25	0.584	4.68	20.91	175.866	26.88	0.
7	27.00	0.443	22.39	99.99	654.153	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 4/19/2019 9:17:52 AM
Printed by: wet

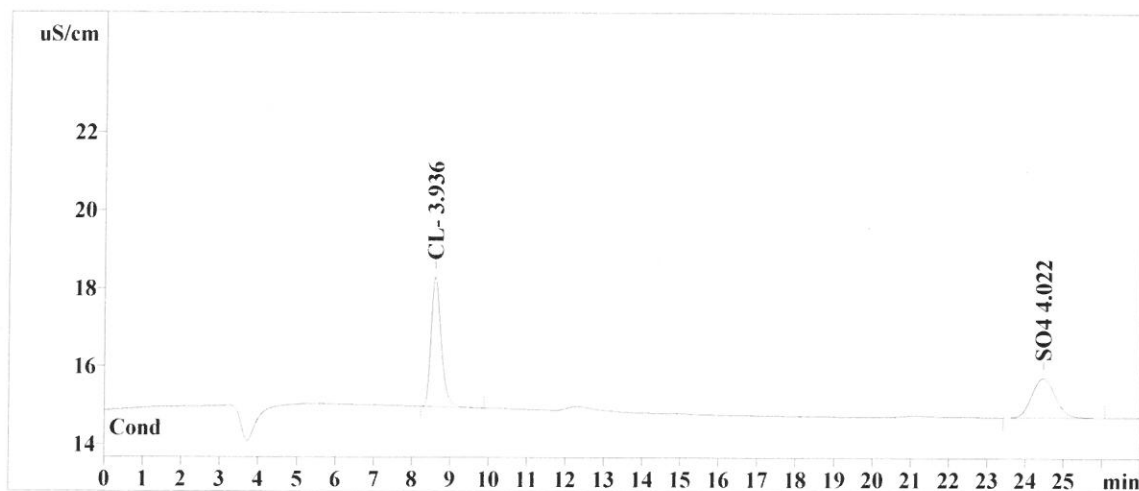
Ident: K2461-02DL2X20
Analysis from: 4/18/2019 9:35:57 PM
File: _2019-04-18_

Last save: 4/18/2019 10:02:46 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66525

Last save: 4/15/2019 1:14:52 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.59	0.285	3.32	76.66	62.572	59.13	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	24.46	0.671	1.01	23.30	43.245	40.87	0.
7	27.00	0.136	4.33	99.96	105.817	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:18:26 AM
Printed by: wet

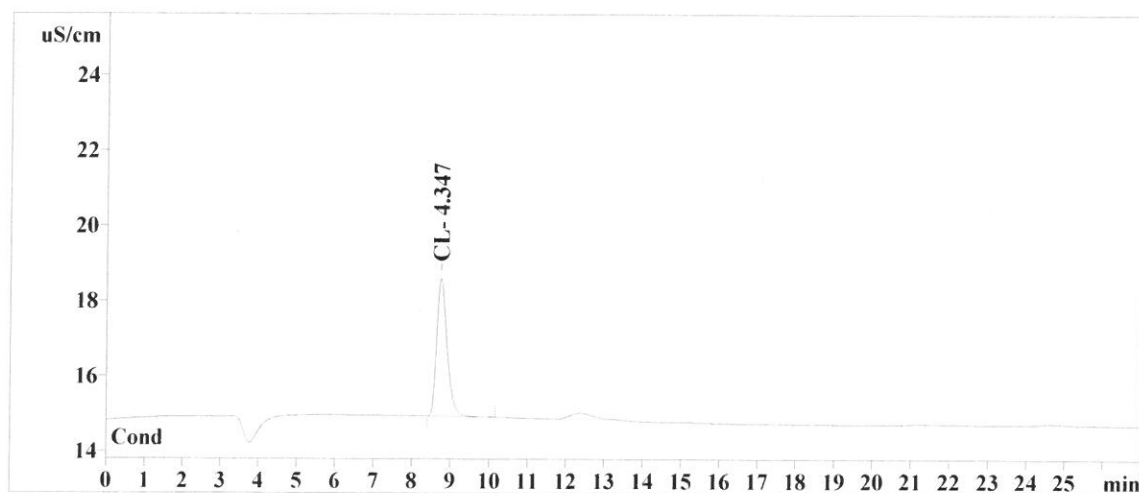
Ident: K2461-03DLX10
Analysis from: 4/18/2019 10:05:52 PM
File: _2019-04-18_

Last save: 4/19/2019 9:18:24 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66526

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 20
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	0.286	3.65	100.01	69.302	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	27.00	0.041	3.65	100.01	69.302	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:18:41 AM
 Printed by: wet

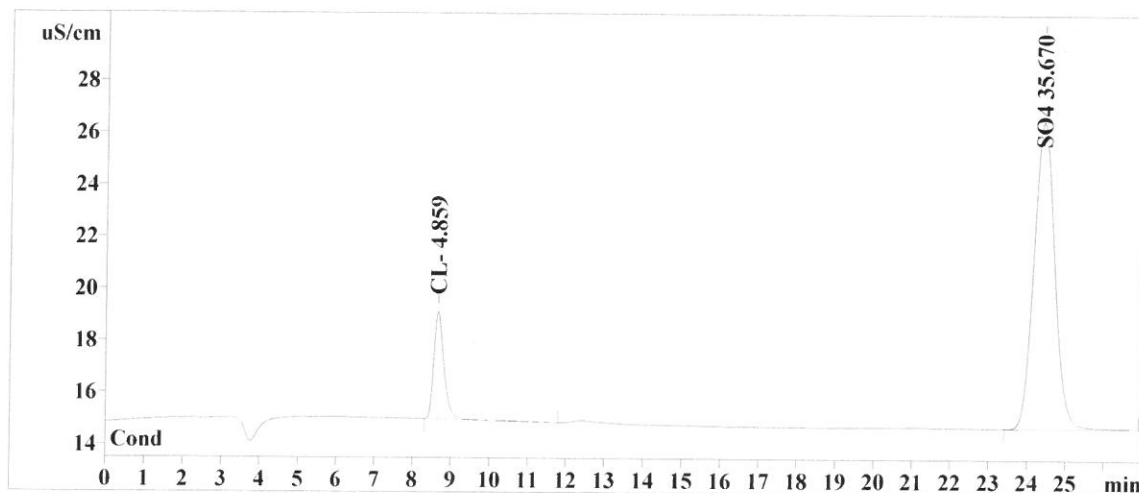
Ident: K2461-05DLX10
 Analysis from: 4/18/2019 10:35:47 PM
 File: _2019-04-18_

Last save: 4/18/2019 11:02:36 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66527

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
 : AK/AP
 Vial number: 21
 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	8.66	0.280	4.11	25.84	77.686	14.87	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	24.40	0.581	11.80	74.15	444.906	85.13	0.
7	27.00	0.123	15.91	100.00	522.591	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 4/19/2019 9:20:30 AM
Printed by: wet

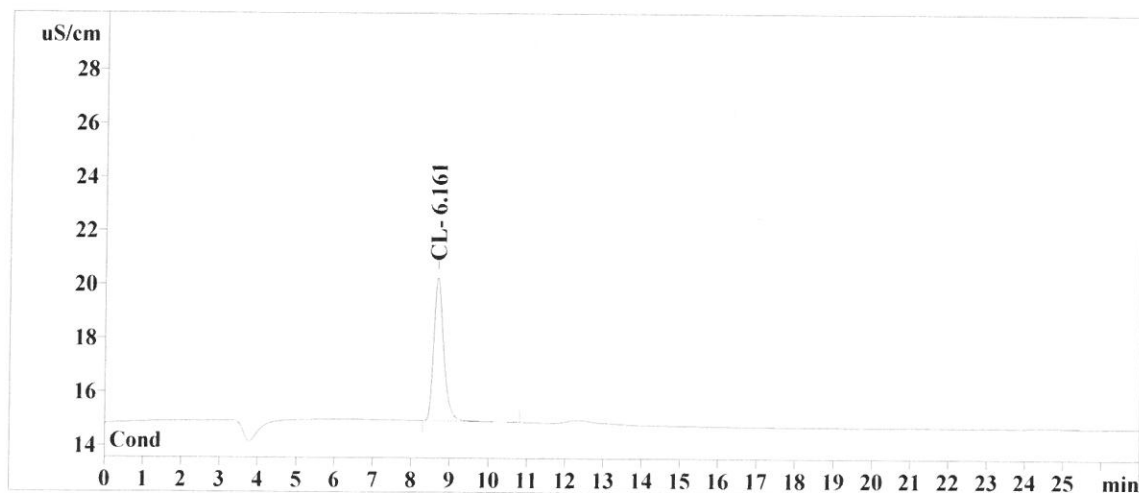
Ident: K2461-06DLX10
Analysis from: 4/18/2019 11:35:37 PM
File: _2019-04-18_

Last save: 4/19/2019 9:20:30 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66529

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 23
Volume: 20.0 μ L
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	8.67	0.278	5.32	100.01	99.007	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	27.00	0.040	5.32	100.01	99.007	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:20:38 AM
Printed by: wet

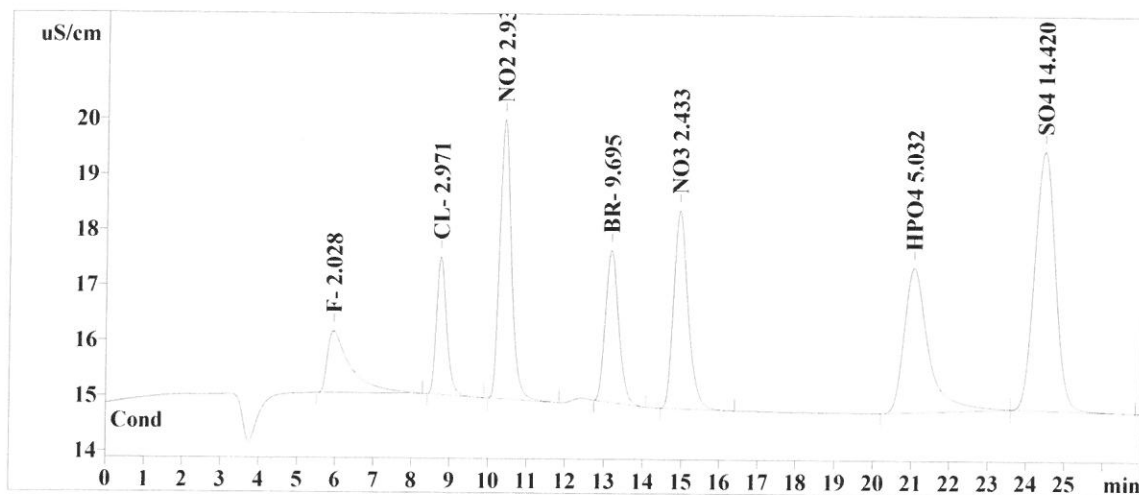
Ident: CCV
Analysis from: 4/19/2019 12:05:32 AM
File: _2019-04-19_

Last save: 4/19/2019 12:32:22 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66530

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 28
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	0.556	1.12	5.02	47.067	7.22	0.
2	8.74	0.286	2.48	11.17	46.767	7.17	0.
3	10.39	0.318	5.04	22.66	106.300	16.31	0.
4	13.16	0.370	2.74	12.34	65.697	10.08	0.
5	14.93	0.402	3.56	16.04	94.526	14.50	0.
6	21.05	0.617	2.61	11.75	116.250	17.83	0.
7	24.44	0.583	4.67	21.01	175.215	26.88	0.
7	27.00	0.447	22.23	99.99	651.824	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/19/2019 9:20:53 AM
Printed by: wet

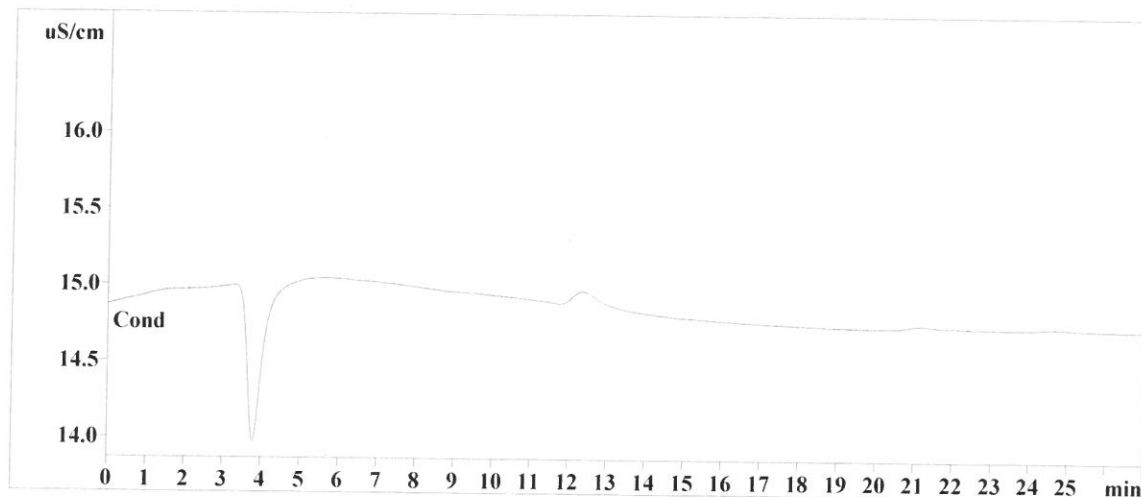
Ident: CCB
Analysis from: 4/19/2019 12:35:27 AM
File: _2019-04-19_

Last save: 4/19/2019 9:20:52 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66531

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 29
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