

IC-1 3000

Clear table

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	_2019-06-17_	6/17/19 10:22		AK/AP
STD2	0.2990	0.3950	0.3810	1.2920	0.3300	0.1610	2.0770	_2019-06-17_	6/17/19 10:53		AK/AP
STD3	0.4250	0.6270	0.6380	2.1660	0.5540	1.0150	3.3330	_2019-06-17_	6/17/19 11:26		AK/AP
STD4	0.6690	1.2220	1.2210	4.0120	1.0030	2.2950	5.9980	_2019-06-17_	6/17/19 11:58		AK/AP
STD5	2.0150	2.8390	2.8330	9.4730	2.3410	5.1620	13.9470	_2019-06-17_	6/17/19 12:29		AK/AP
STD6	3.9530	5.8620	5.8940	19.5450	4.8850	9.9250	29.2520	_2019-06-17_	6/17/19 13:00		AK/AP
STD7	5.0410	7.6550	7.6330	25.5140	6.3870	12.4410	38.3920	_2019-06-17_	6/17/19 13:32		AK/AP
ICV	2.0170	2.8740	2.8480	9.4790	2.3800	5.0760	14.0870	_2019-06-17_	6/17/19 14:07		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-06-17_	6/17/19 14:47		AK/AP
CCV	2.0940	3.1080	3.0080	9.8860	2.4550	4.9170	14.7950	_2019-06-27_	6/27/19 8:17		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-06-27_	6/27/19 8:49		AK/AP
LB103662BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-06-27_	6/27/19 9:20		AK/AP
LB103662BSW	1.9440	2.9240	2.9830	9.3460	2.3260	4.8600	14.0050	_2019-06-27_	6/27/19 9:51		AK/AP
K3556-01	0.0000	234.1520	0.0000	0.0000	4.0720	0.0000	84.1860	_2019-06-27_	6/27/19 10:27		AK/AP
K3556-02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-06-27_	6/27/19 10:58		AK/AP
K3556-03	1.0350	332.3600	0.0000	6.1890	3.4030	0.0000	53.9260	_2019-06-27_	6/27/19 11:29		AK/AP
K3556-04	1.0230	319.9850	0.0000	5.9480	3.3530	0.0000	52.3220	_2019-06-27_	6/27/19 12:01		AK/AP
K3556-01DUP	0.0000	233.2540	0.0000	0.0000	4.1060	0.0000	84.7190	_2019-06-27_	6/27/19 12:33		AK/AP
K3556-01MS	2.6270	213.9620	1.4320	9.6410	6.3160	5.8030	93.6130	_2019-06-27_	6/27/19 13:04		AK/AP
K3556-01MSD	2.7930	213.4670	1.5180	10.0730	6.4380	5.9260	95.0570	_2019-06-27_	6/27/19 13:35		AK/AP
K3556-01DLX5	0.0000	41.0470	0.0000	0.0000	0.8360	0.0000	14.2730	_2019-06-27_	6/27/19 14:11		AK/AP
CCV	2.0530	3.0470	2.9380	9.9170	2.4640	4.8460	14.6640	_2019-06-27_	6/27/19 14:43		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-06-27_	6/27/19 15:19		AK/AP
K3521-42	0.0000	209.9710	0.0000	1.8050	0.0000	0.0000	91.0540	_2019-06-27_	6/27/19 15:50		AK/AP
K3521-36	0.0000	15.5620	0.0000	0.0000	4.0960	0.0000	18.6560	_2019-06-27_	6/27/19 16:22		AK/AP
K3521-37	0.0000	135.2050	0.0000	0.0000	5.5240	0.0000	18.2720	_2019-06-27_	6/27/19 16:53		AK/AP
K3521-38	0.0000	902.2730	0.0000	0.7800	0.0000	0.0000	46.7140	_2019-06-27_	6/27/19 17:25		AK/AP
K3521-38DUP	0.0000	901.2410	0.0000	0.7770	0.0000	0.0000	47.5530	_2019-06-27_	6/27/19 17:56		AK/AP
K3521-39MS	2.8230	813.7080	1.8660	10.5470	2.5480	6.3450	59.4130	_2019-06-27_	6/27/19 18:27		AK/AP
K3521-40MSD	2.7160	822.2430	1.7670	10.0930	2.4340	6.4950	58.8490	_2019-06-27_	6/27/19 18:59		AK/AP
K3521-41	0.0000	304.1280	0.0000	0.9240	10.9500	0.0000	264.5710	_2019-06-27_	6/27/19 19:30		AK/AP
K3521-44	0.0000	770.4350	0.0000	0.0000	0.0000	0.0000	28.9380	_2019-06-27_	6/27/19 20:02		AK/AP
CCV	2.1020	3.0540	2.9790	9.9350	2.4670	5.1740	14.5920	_2019-06-27_	6/27/19 20:33		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-06-27_	6/27/19 21:04		AK/AP

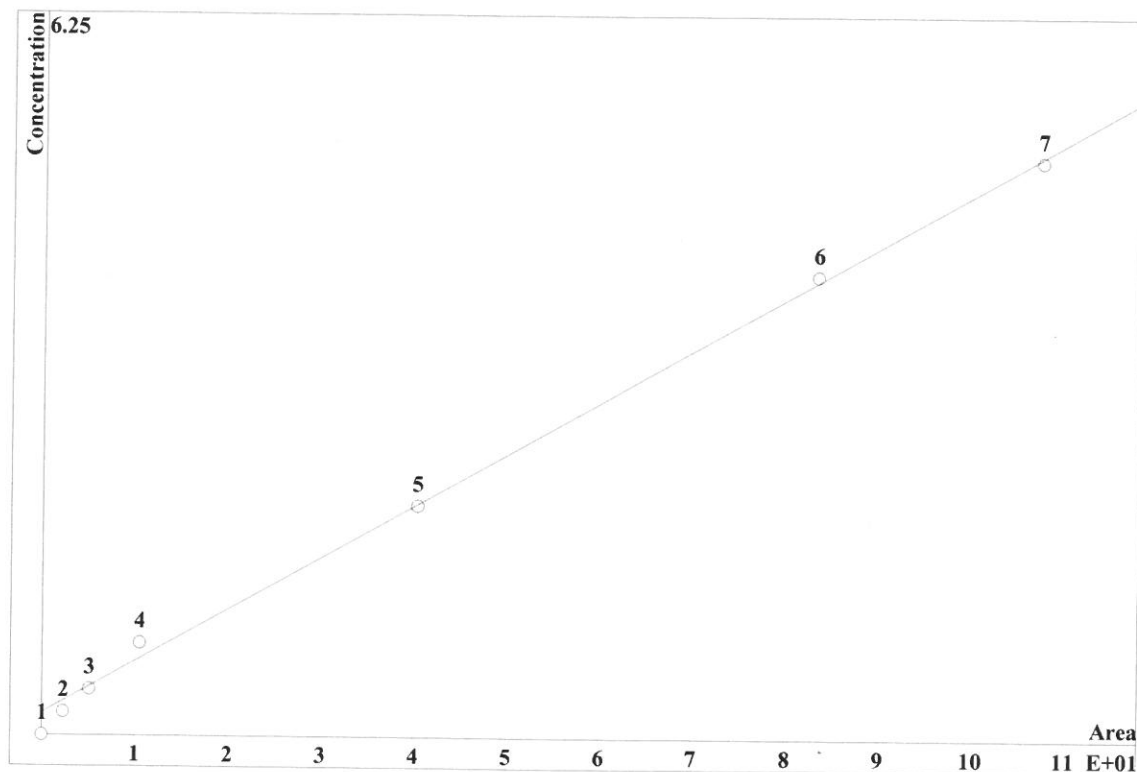
IC-1 300.0

LB103662BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-27	6/27/19 21:36	AK/AP
LB103662BSW2	2.0600	2.8310	9.3730	2.3590	4.9350	14.1480	2019-06-27	6/27/19 22:07	AK/AP				
K3521-45	0.0000	0.0000	0.0000	0.0000	0.0000	28.3220	2019-06-27	6/27/19 22:39	AK/AP				
K3521-46	0.0000	0.0000	0.0000	1.8660	0.0000	34.3080	2019-06-27	6/27/19 23:10	AK/AP				
K3521-47	0.0000	0.0000	0.0000	0.0000	0.0000	10.6500	2019-06-27	6/27/19 23:42	AK/AP				
K3556-03DLX2	0.6780	0.0000	3.2680	1.6860	0.0000	25.1600	2019-06-28	6/28/19 0:13	AK/AP				
K3556-04DLX2	0.6620	0.0000	3.0430	1.6350	0.0000	24.5390	2019-06-28	6/28/19 0:44	AK/AP				
CCV	2.1040	11.5270	10.0420	2.4690	4.8990	14.7010	2019-06-28	6/28/19 1:16	AK/AP				
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 1:47	AK/AP				
BLANK	0.0000	0.1630	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 7:37	AK/AP				
CCV	1.9490	2.8150	9.3070	2.2930	4.1870	13.7390	2019-06-28	6/28/19 8:08	AK/AP				
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 8:41	AK/AP				
LB103662BLW3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 9:13	AK/AP				
LB103662BSW3	2.0270	2.9360	9.6200	2.3950	4.5190	14.2920	2019-06-28	6/28/19 9:44	AK/AP				
K3521-42DLX5	0.0000	0.0000	0.0000	0.0000	0.0000	15.6890	2019-06-28	6/28/19 10:18	AK/AP				
K3521-41DLX2	0.0000	0.0000	0.0000	5.0220	0.0000	123.5130	2019-06-28	6/28/19 10:49	AK/AP				
K3521-42DLX2X50	0.0000	0.0000	0.0000	0.0000	0.0000	2.0050	2019-06-28	6/28/19 11:21	AK/AP				
K3521-36DLX5	0.0000	0.0000	0.0000	0.8320	0.0000	3.8070	2019-06-28	6/28/19 11:52	AK/AP				
K3521-37DLX20	0.0000	0.0000	0.0000	0.3240	0.0000	1.3270	2019-06-28	6/28/19 12:24	AK/AP				
K3521-38DLX2	0.0000	0.0000	0.0000	0.0000	0.0000	21.4590	2019-06-28	6/28/19 12:55	AK/AP				
K3521-38DLX200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 13:26	AK/AP				
K3521-41DLX2X10	0.0000	0.0000	0.0000	0.9830	0.0000	20.4390	2019-06-28	6/28/19 13:58	AK/AP				
CCV	2.0090	2.8480	9.7520	2.3490	4.5890	13.9310	2019-06-28	6/28/19 14:29	AK/AP				
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 15:04	AK/AP				
K3521-41DL3X50	0.0000	0.0000	0.0000	0.2670	0.0000	4.3700	2019-06-28	6/28/19 15:36	AK/AP				
K3521-44DLX100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 16:07	AK/AP				
K3521-45DLX100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 16:38	AK/AP				
K3521-46DLX100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 17:10	AK/AP				
K3521-47DLX100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 17:41	AK/AP				
CCV	2.0830	2.9910	9.8830	2.4640	4.9260	14.6360	2019-06-28	6/28/19 18:13	AK/AP				
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-28	6/28/19 18:44	AK/AP				

CALIBRATION OF COMPONENT F-

IC-1 06/17/19
AL

Method: ANIONS 06-17-19.mtw
Equation: $Q = 0.903466 \cdot A + 3.87483$
RSD: 4.308 %
Correlation coefficient: 0.999216



K3 = 0 K2 = 0 K1 = 0.903466 K0 = 3.87483

Base: Area

Ref.channel: Cond

ISTD:

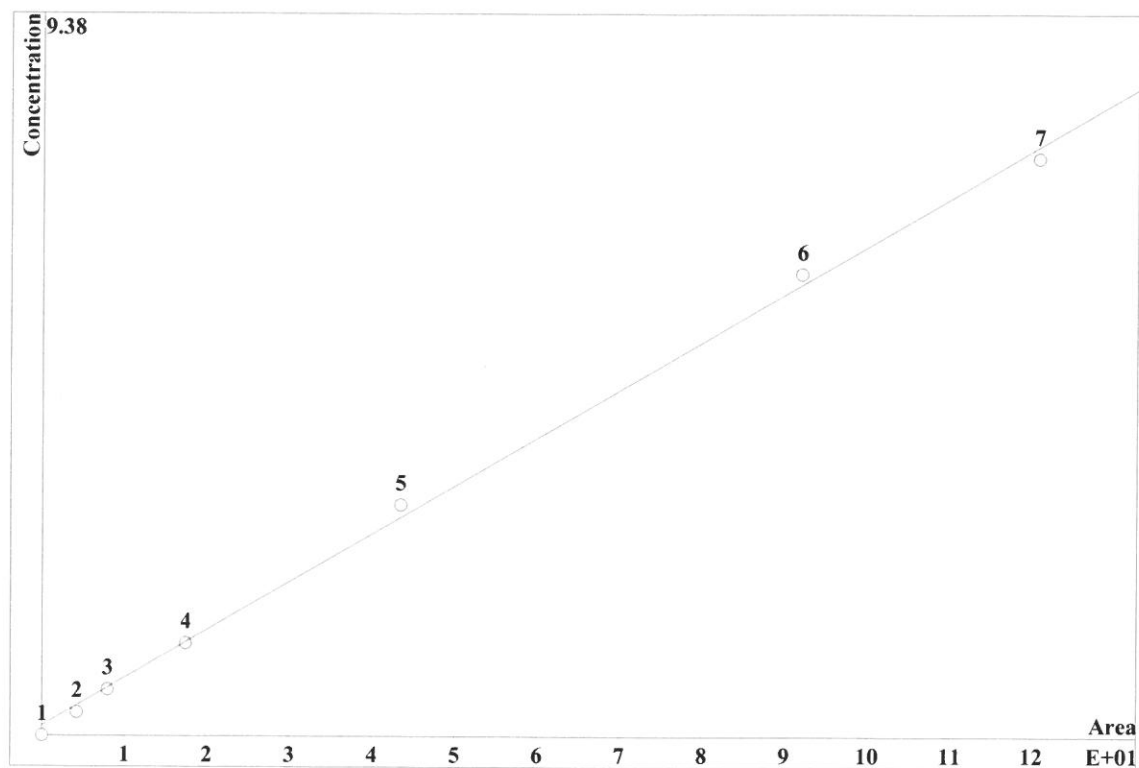
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.07847	2.322	0.2	20	5.998			Yes
3	0.1781	5.111	0.4	20	5.998			Yes
4	0.36	10.51	0.8	20	5.998			Yes
5	0.9592	40.31	2	20	5.998			Yes
6	2.191	83.21	4	20	5.998			Yes
7	2.724	107.3	5	20	5.998			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 1.24598 \cdot A + 2.65128$
 RSD: 4.541 %
 Correlation coefficient: 0.999128



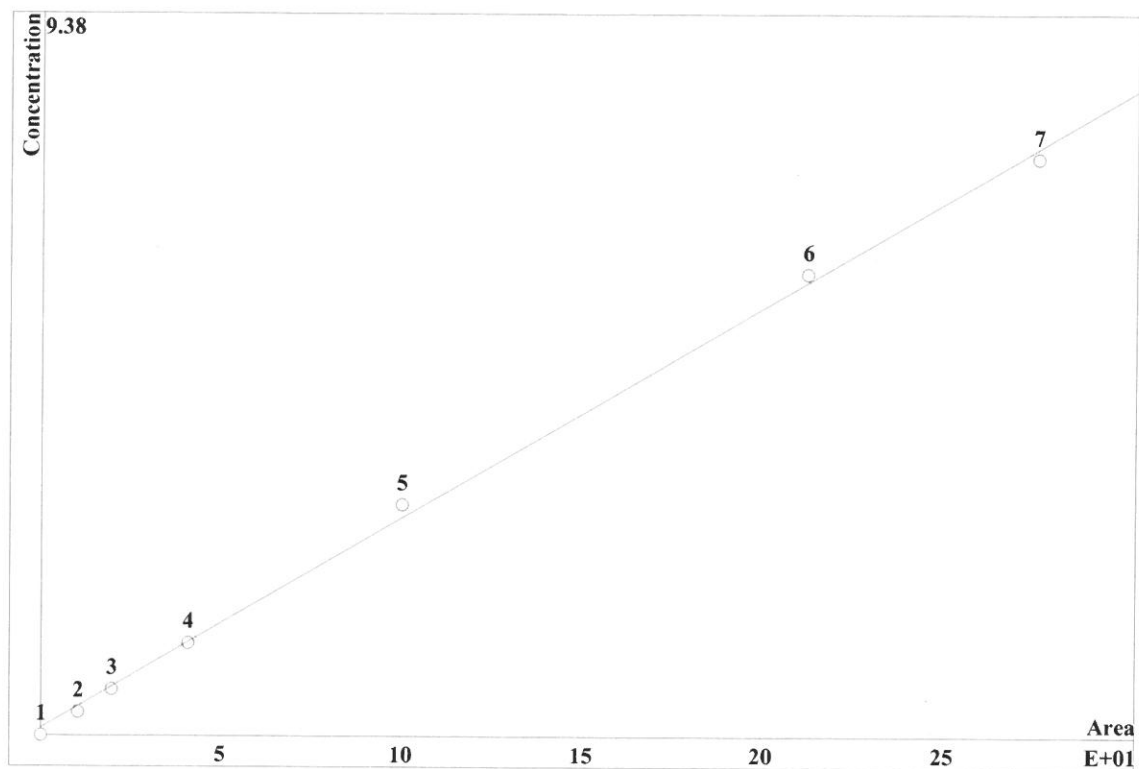
K3 = 0 K2 = 0 K1 = 1.24598 K0 = 2.65128

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	0.3467	4.213	0.3	20	9.288		Yes
3	0.6991	7.943	0.6	20	9.288		Yes
4	1.454	17.49	1.2	20	9.288		Yes
5	3.708	43.44	3	20	9.288		Yes
6	8.012	91.97	6	20	9.288		Yes
7	10.56	120.7	7.5	20	9.288		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 0.545669 \cdot A + 1.97461$
 RSD: 4.111 %
 Correlation coefficient: 0.999285



K3 = 0 K2 = 0 K1 = 0.545669 K0 = 1.97461

Base: Area

Ref.channel: Cond

ISTD:

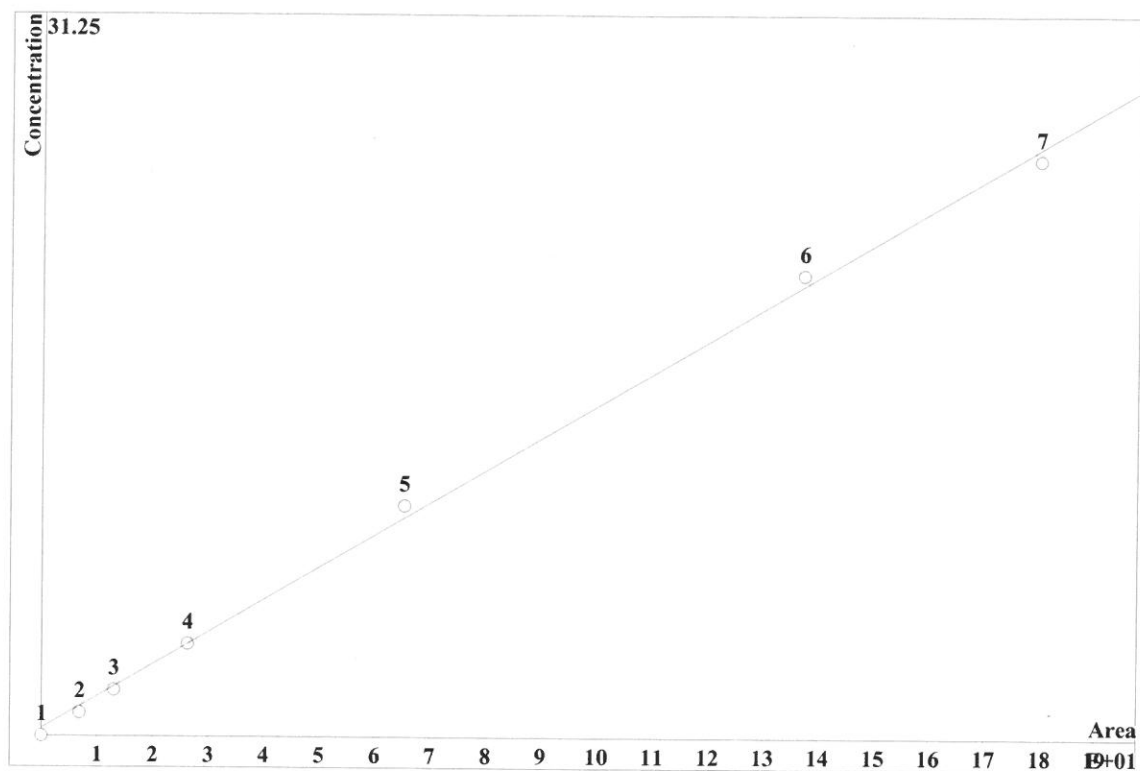
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.7002	10.33	0.3	20	11.29		Yes
3	1.37	19.77	0.6	20	11.29		Yes
4	2.751	41.12	1.2	20	11.29		Yes
5	6.742	100.2	3	20	11.29		Yes
6	13.73	212.4	6	20	11.29		Yes
7	17.47	276.1	7.5	20	11.29		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 2.80363 \cdot A + 6.67453$
 RSD: 4.493 %
 Correlation coefficient: 0.999147



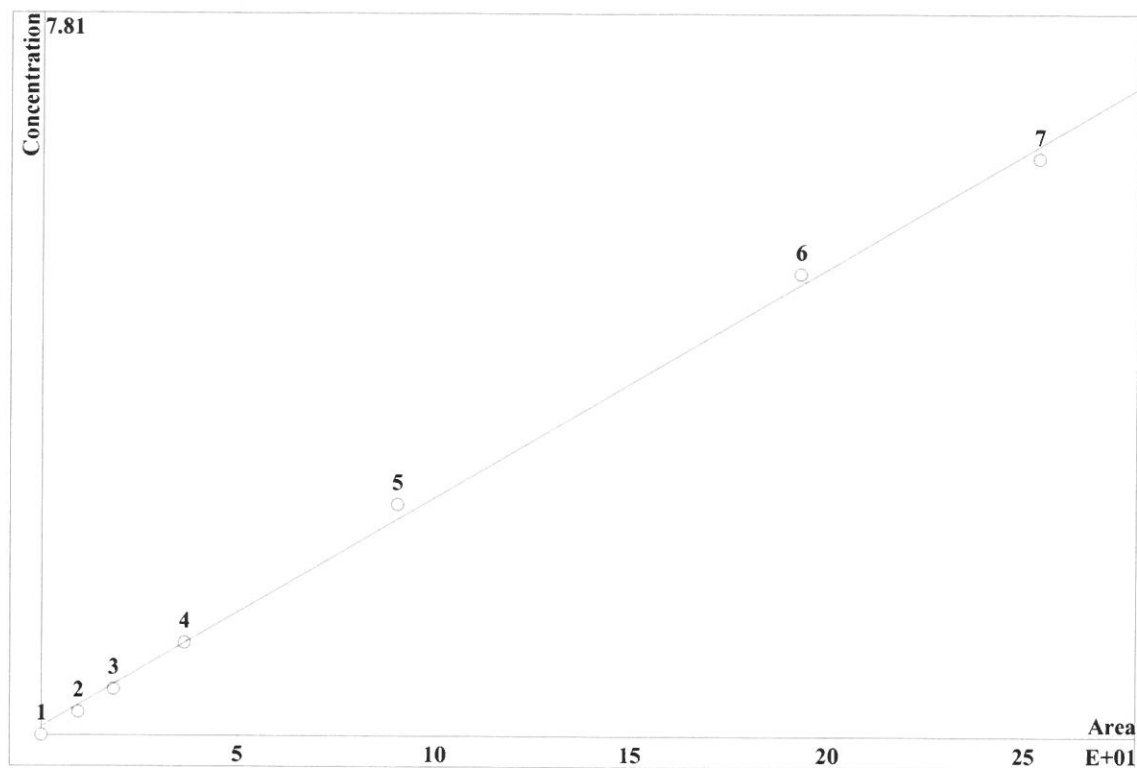
K3 = 0 K2 = 0 K1 = 2.80363 K0 = 6.67453

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	0.3716	6.833	1	20	14.64			Yes
3	0.7269	13.07	2	20	14.64			Yes
4	1.475	26.24	4	20	14.64			Yes
5	3.735	65.19	10	20	14.64			Yes
6	8.043	137	20	20	14.64			Yes
7	10.58	179.6	25	20	14.64			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 0.496829 \cdot A + 1.87699$
 RSD: 5.001 %
 Correlation coefficient: 0.998943



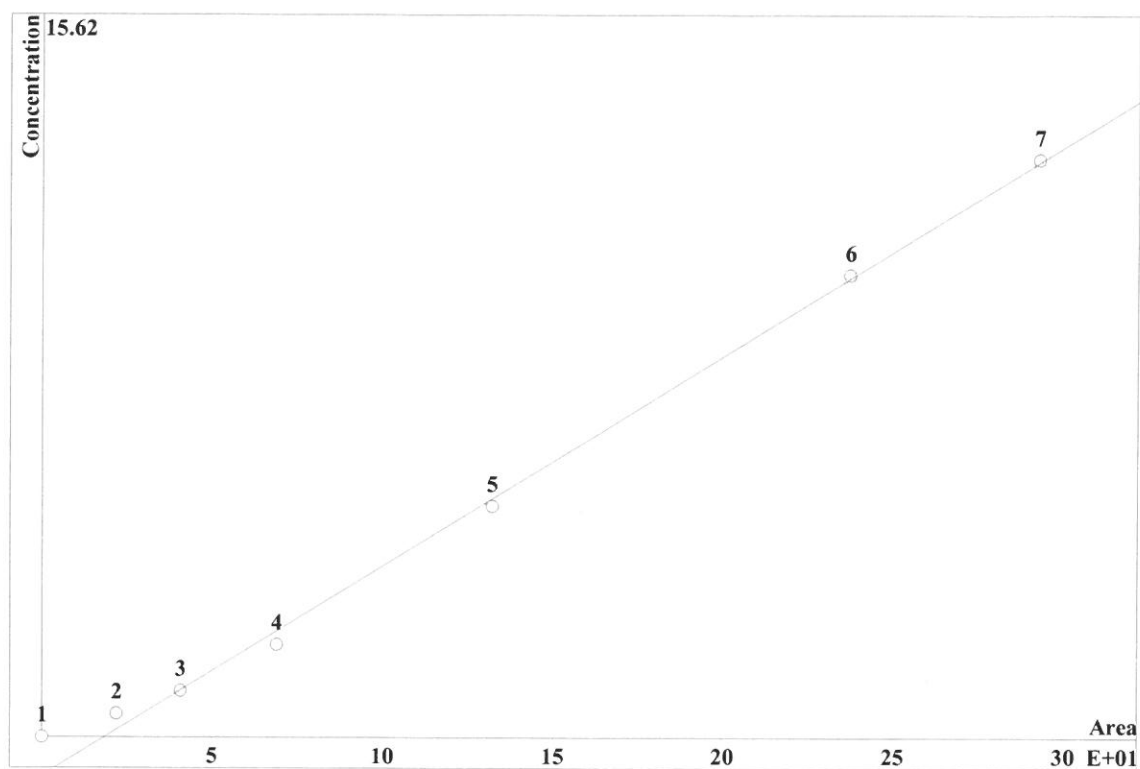
K3 = 0 K2 = 0 K1 = 0.496829 K0 = 1.87699

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	0.4354	9.498	0.25	20	17.05	Yes	
3	0.8517	18.53	0.5	20	17.05	Yes	
4	1.716	36.61	1	20	17.05	Yes	
5	4.283	90.45	2.5	20	17.05	Yes	
6	9.172	192.9	5	20	17.05	Yes	
7	12.11	253.3	6.25	20	17.05	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 0.907612 \cdot A - 16.6848$
 RSD: 4.718 %
 Correlation coefficient: 0.999059



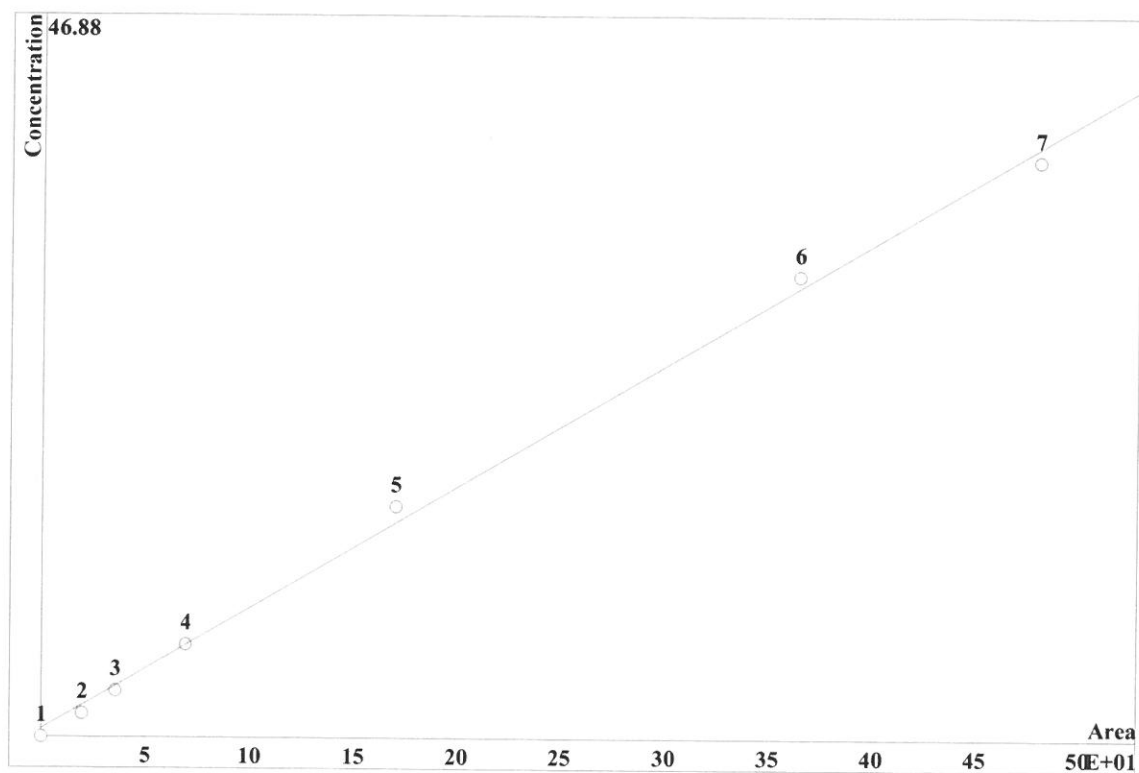
K3 = 0 K2 = 0 K1 = 0.907612 K0 = -16.6848

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	0.5559	21.93	0.5	20	23.3		Yes
3	1.069	40.75	1	20	23.3		Yes
4	1.863	68.96	2	20	23.3		Yes
5	3.747	132.1	5	20	23.3		Yes
6	7.024	237.1	10	20	23.3		Yes
7	8.849	292.5	12.5	20	23.3		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 1.57764 \cdot A + 10.6132$
 RSD: 5.500 %
 Correlation coefficient: 0.998721



K3 = 0 K2 = 0 K1 = 1.57764 K0 = 10.6132
 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	0.6685	19.61	1.5	20	27.39		Yes
3	1.25	35.53	3	20	27.39		Yes
4	2.471	69.31	6	20	27.39		Yes
5	6.168	170.1	15	20	27.39		Yes
6	13.22	364.1	30	20	27.39		Yes
7	17.35	480	37.5	20	27.39		Yes

Report date: 6/18/2019 1:17:10 PM
Printed by: wet

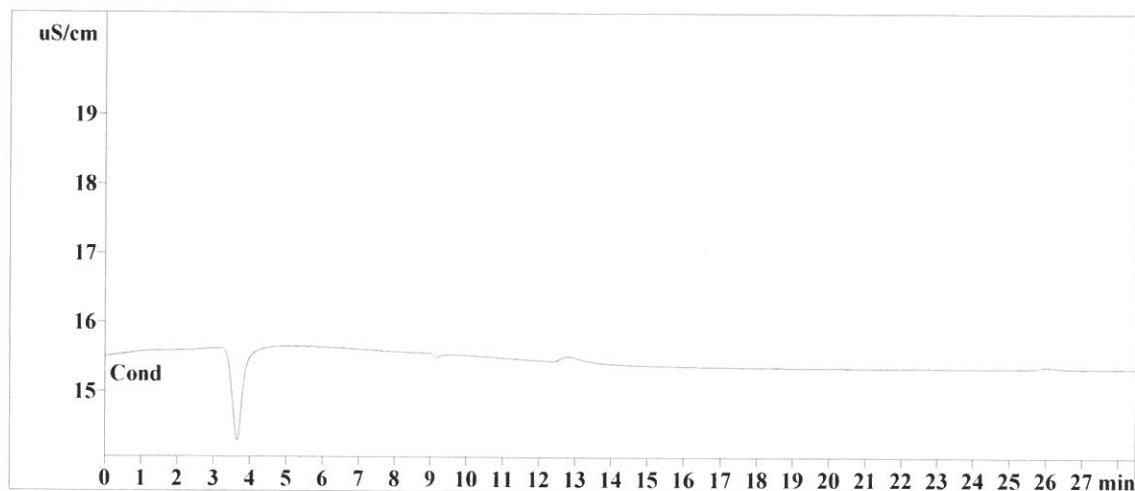
Ident: STD1
Analysis from: 6/17/2019 10:22:07 AM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67438

Last save: 6/17/2019 12:26:22 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: 6/18/2019 1:17:19 PM
Printed by: wet

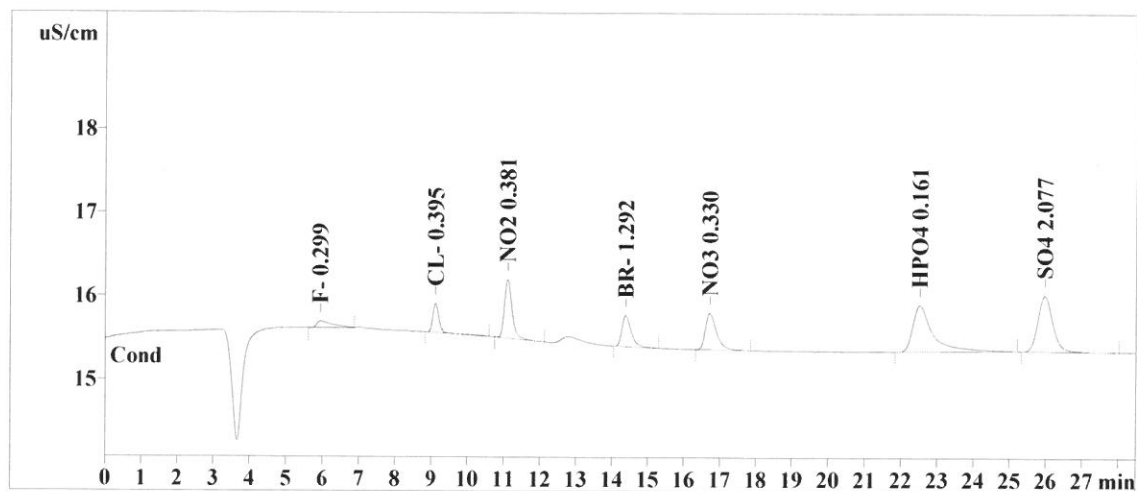
Ident: STD2
Analysis from: 6/17/2019 10:53:32 AM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67439

Last save: 6/17/2019 12:26:22 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	5.94	0.453	0.08	2.47	2.322	3.11	0.
2	9.11	0.172	0.35	10.96	4.213	5.64	0.
3	11.09	0.217	0.70	22.16	10.328	13.82	0.
4	14.38	0.271	0.37	11.77	6.833	9.14	0.
5	16.71	0.319	0.44	13.79	9.498	12.71	0.
6	22.51	0.493	0.55	17.58	21.935	29.35	0.
7	25.97	0.439	0.67	21.13	19.607	26.24	0.
7	28.50	0.338	3.15	99.85	74.734	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/18/2019 1:17:33 PM
Printed by: wet

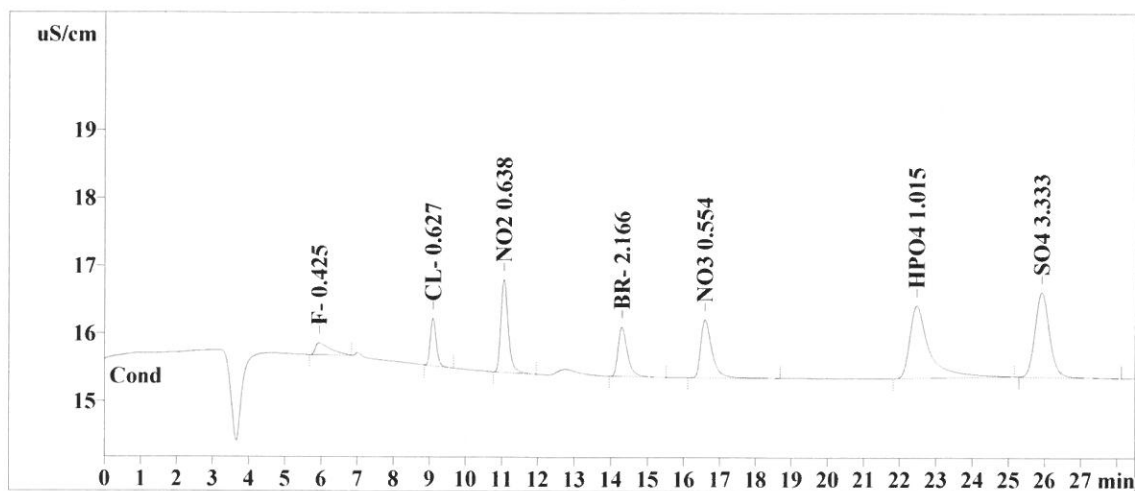
Ident: STD3
Analysis from: 6/17/2019 11:26:38 AM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67440

Last save: 6/17/2019 12:26:22 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	5.94	0.436	0.18	2.89	5.111	3.63	0.
2	9.10	0.172	0.70	11.38	7.943	5.65	0.
3	11.05	0.212	1.37	22.30	19.770	14.05	0.
4	14.29	0.266	0.73	11.81	13.068	9.29	0.
5	16.58	0.313	0.85	13.85	18.532	13.17	0.
6	22.46	0.481	1.07	17.39	40.748	28.96	0.
7	25.91	0.428	1.25	20.33	35.526	25.25	0.
7	28.50	0.330	6.14	99.96	140.698	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/18/2019 1:17:42 PM
Printed by: wet

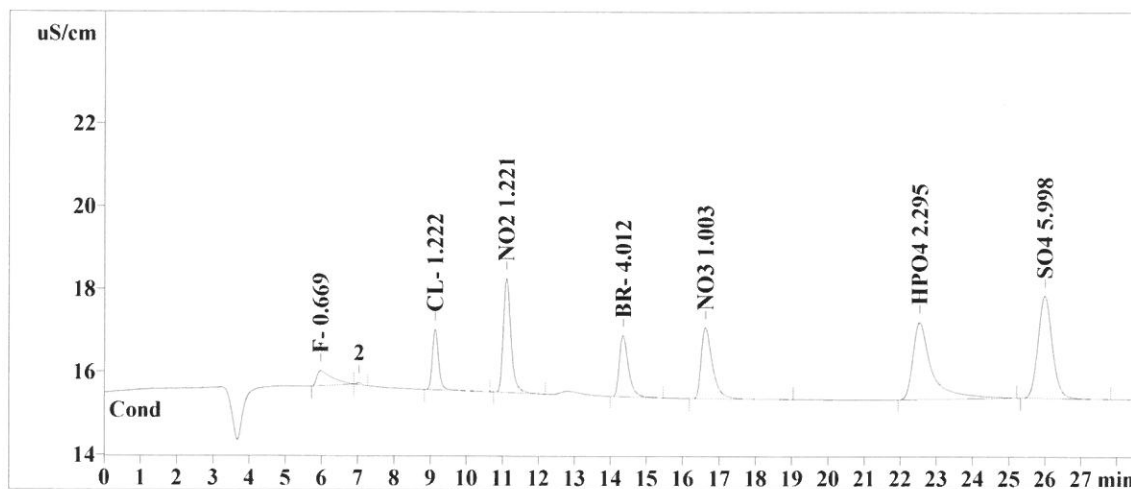
Ident: STD4
Analysis from: 6/17/2019 11:58:02 AM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67441

Last save: 6/17/2019 12:26:22 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	5.97	0.441	0.36	2.96	10.514	3.88	0.
2	9.13	0.176	1.45	11.98	17.489	6.46	0.
3	11.09	0.219	2.75	22.65	41.124	15.19	0.
4	14.34	0.262	1.47	12.14	26.236	9.69	0.
5	16.61	0.310	1.72	14.13	36.613	13.52	0.
6	22.52	0.467	1.86	15.35	68.962	25.47	0.
7	25.98	0.425	2.47	20.35	69.308	25.60	0.
7	28.50	0.329	12.09	99.57	270.244	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/18/2019 1:17:50 PM
Printed by: wet

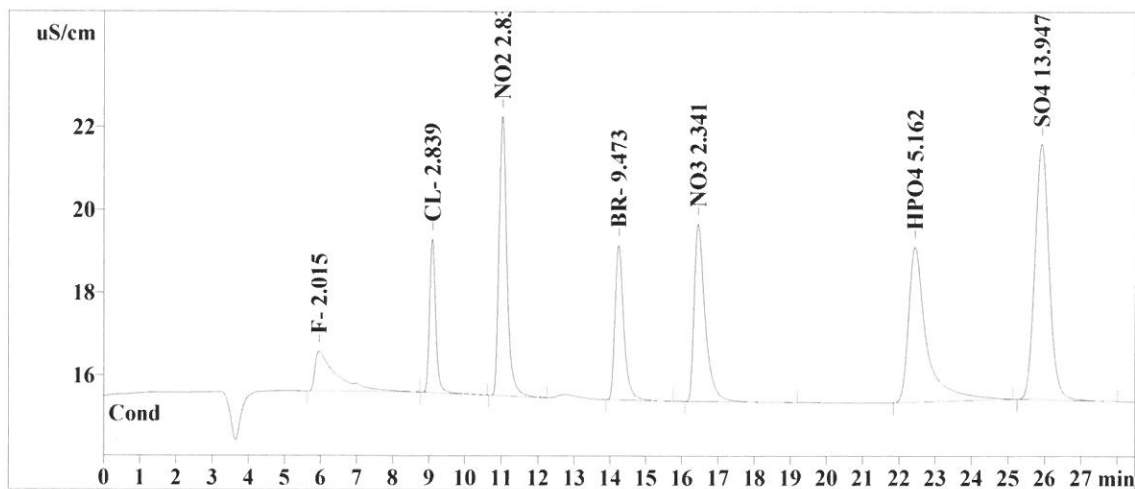
Ident: STD5
Analysis from: 6/17/2019 12:29:27 PM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67442

Last save: 6/17/2019 12:26:22 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	5.96	0.517	0.96	3.27	40.308	6.28	0.
2	9.08	0.172	3.71	12.64	43.435	6.77	0.
3	11.00	0.217	6.74	22.98	100.232	15.62	0.
4	14.22	0.257	3.73	12.73	65.194	10.16	0.
5	16.43	0.305	4.28	14.60	90.449	14.09	0.
6	22.43	0.448	3.75	12.77	132.142	20.59	0.
7	25.90	0.418	6.17	21.02	170.085	26.50	0.
7	28.50	0.333	29.34	100.00	641.845	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/18/2019 1:17:58 PM
Printed by: wet

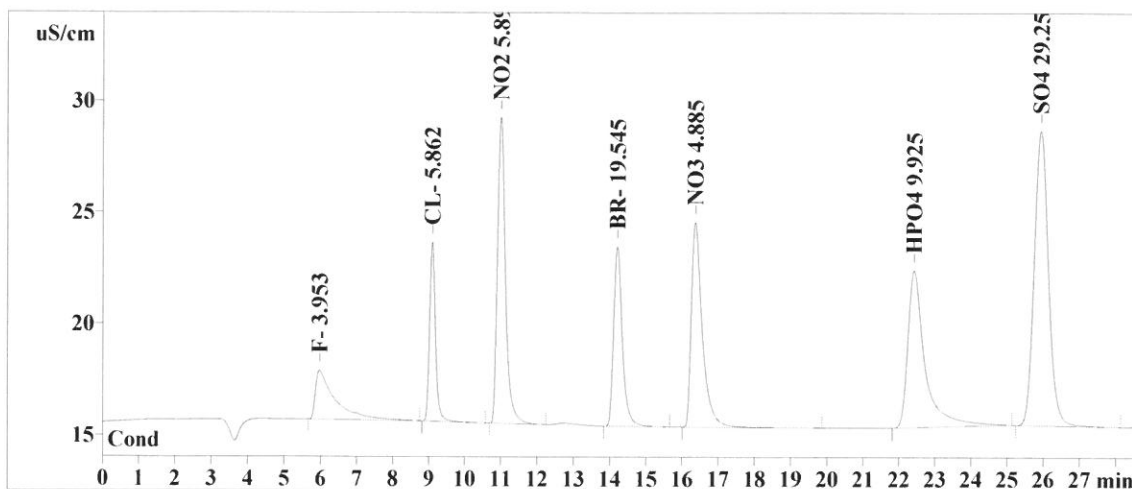
Ident: STD6
Analysis from: 6/17/2019 1:00:51 PM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67443

Last save: 6/17/2019 12:26:22 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	5.97	0.470	2.19	3.57	83.211	6.31	0.
2	9.09	0.168	8.01	13.05	91.970	6.97	0.
3	10.98	0.227	13.73	22.36	212.420	16.11	0.
4	14.20	0.251	8.04	13.10	137.042	10.39	0.
5	16.35	0.301	9.17	14.94	192.861	14.62	0.
6	22.41	0.438	7.02	11.44	237.092	17.98	0.
7	25.91	0.418	13.22	21.54	364.111	27.61	0.
7	28.50	0.325	61.39	100.00	1318.708	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/18/2019 1:18:06 PM
Printed by: wet

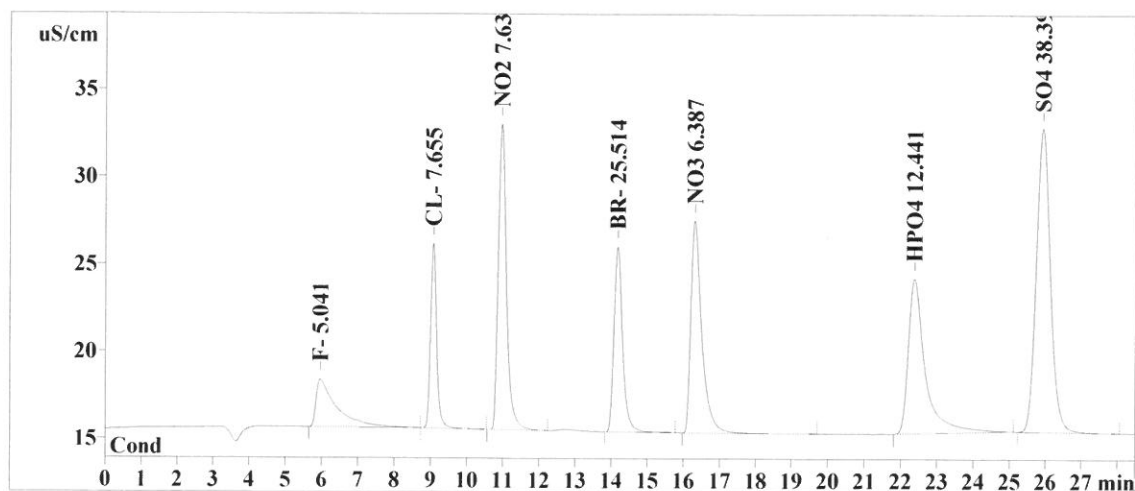
Ident: STD7
Analysis from: 6/17/2019 1:32:15 PM
File: _2019-06-17_

Last save: 6/17/2019 2:43:46 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67444

Last save: 6/17/2019 12:26:22 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	5.96	0.502	2.72	3.42	107.299	6.28	0.
2	9.06	0.168	10.56	13.25	120.743	7.06	0.
3	10.94	0.232	17.47	21.94	276.147	16.15	0.
4	14.17	0.250	10.58	13.28	179.626	10.51	0.
5	16.29	0.299	12.11	15.21	253.338	14.82	0.
6	22.37	0.431	8.85	11.11	292.531	17.11	0.
7	25.90	0.420	17.35	21.79	479.979	28.07	0.
7	28.50	0.329	79.64	100.00	1709.662	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/18/2019 1:18:14 PM
 Printed by: wet

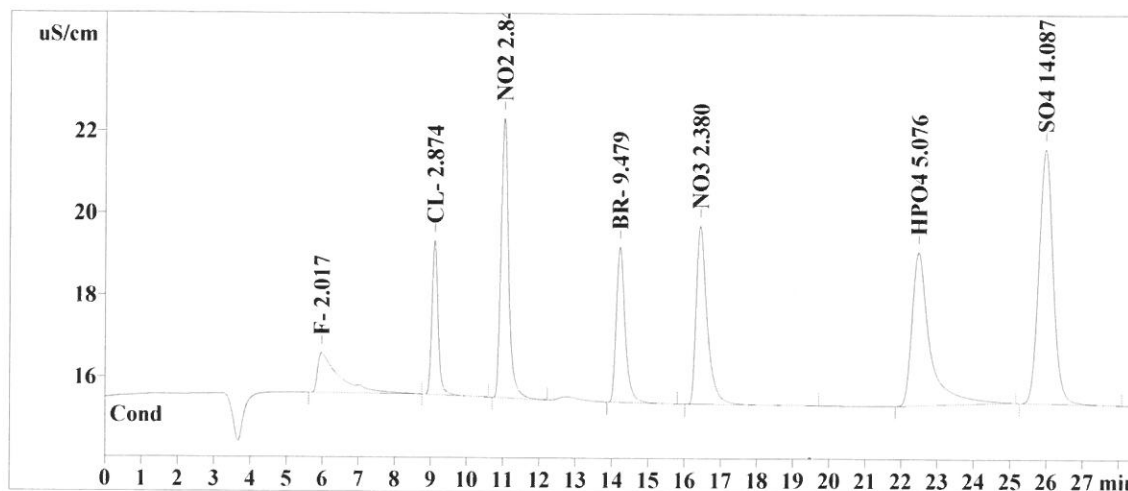
Ident: ICV
 Analysis from: 6/17/2019 2:07:09 PM
 File: _2019-06-17_

Last save: 6/17/2019 2:44:16 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67445

Last save: 6/17/2019 12:26:22 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	5.97	0.511	0.97	3.28	40.366	6.26	0.
2	9.10	0.172	3.75	12.66	43.999	6.83	0.
3	11.00	0.216	6.82	23.02	100.753	15.63	0.
4	14.21	0.254	3.78	12.77	65.241	10.12	0.
5	16.41	0.304	4.35	14.68	92.020	14.28	0.
6	22.46	0.444	3.74	12.62	130.231	20.21	0.
7	25.95	0.419	6.20	20.95	171.857	26.67	0.
7	28.50	0.332	29.60	100.00	644.465	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 6/18/2019 1:18:49 PM
Printed by: wet

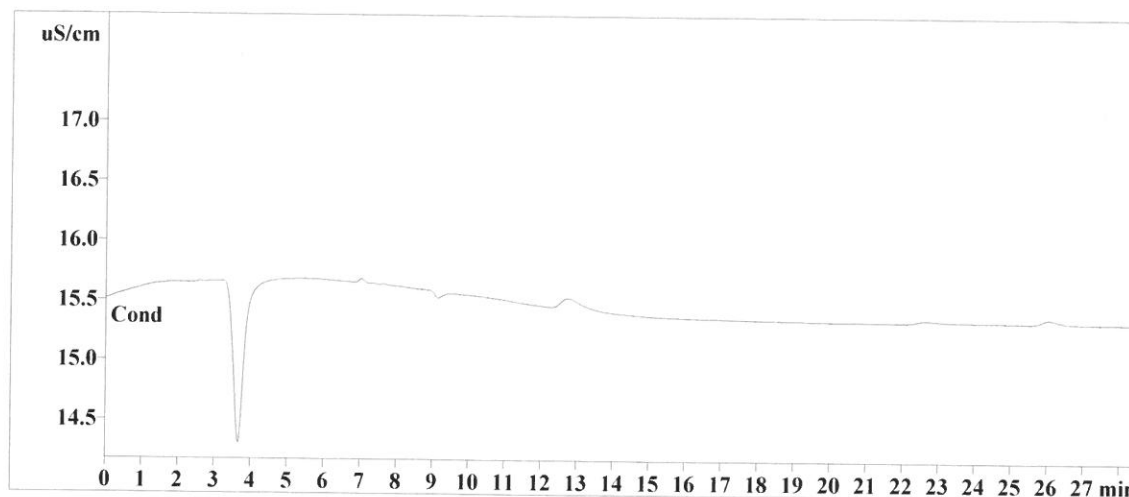
Ident: ICB
Analysis from: 6/17/2019 2:47:35 PM
File: _2019-06-17_

Last save: 6/18/2019 1:18:50 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67446

Last save: 6/17/2019 2:43:48 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: 7/1/2019 8:24:30 AM
Printed by: wet

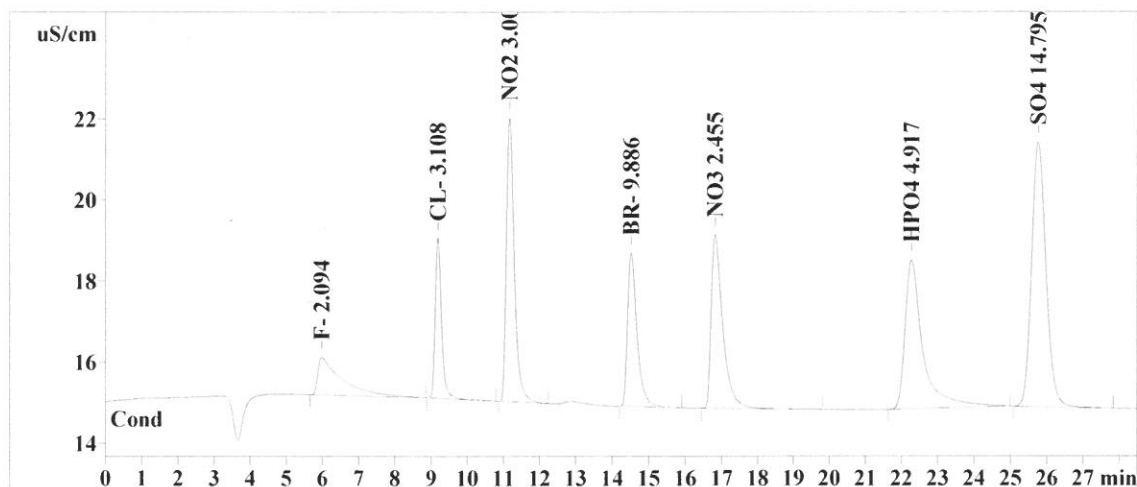
Ident: CCV
Analysis from: 6/27/2019 8:17:09 AM
File: _2019-06-27_

Last save: 6/27/2019 8:45:28 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67572

Last save: 6/17/2019 2:43:48 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	5.99	0.589	0.92	3.05	42.058	6.30	0.
2	9.18	0.177	3.94	13.09	47.756	7.16	0.
3	11.16	0.224	6.99	23.21	106.628	15.98	0.
4	14.52	0.263	3.79	12.58	68.145	10.21	0.
5	16.82	0.319	4.28	14.21	95.031	14.24	0.
6	22.27	0.442	3.67	12.19	126.735	19.00	0.
7	25.76	0.421	6.52	21.65	180.827	27.10	0.
7	28.50	0.348	30.12	99.99	667.181	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:24:39 AM
Printed by: wet

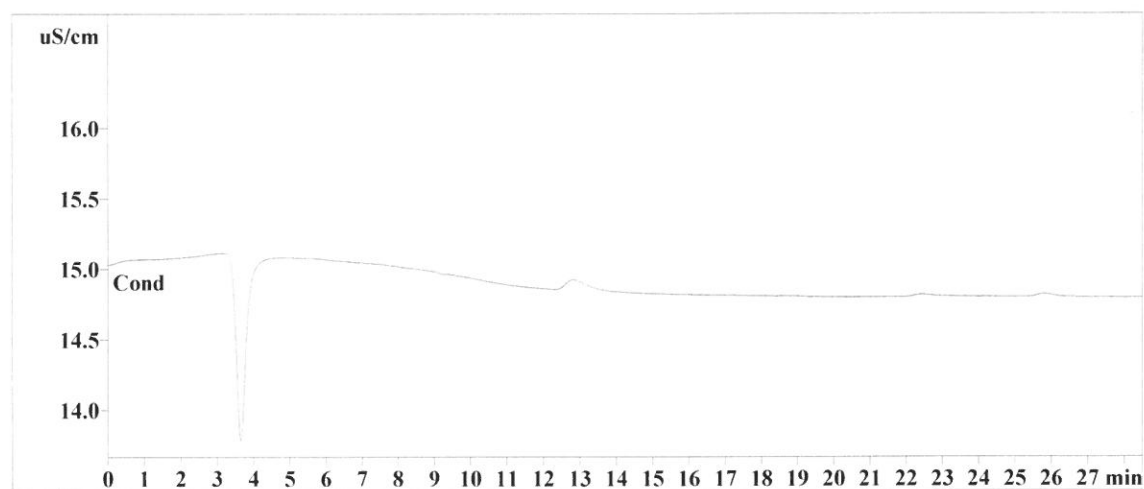
Ident: CCB
Analysis from: 6/27/2019 8:49:02 AM
File: _2019-06-27_

Last save: 6/27/2019 9:17:22 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67573

Last save: 6/17/2019 2:43:48 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: 7/1/2019 8:24:47 AM
Printed by: wet

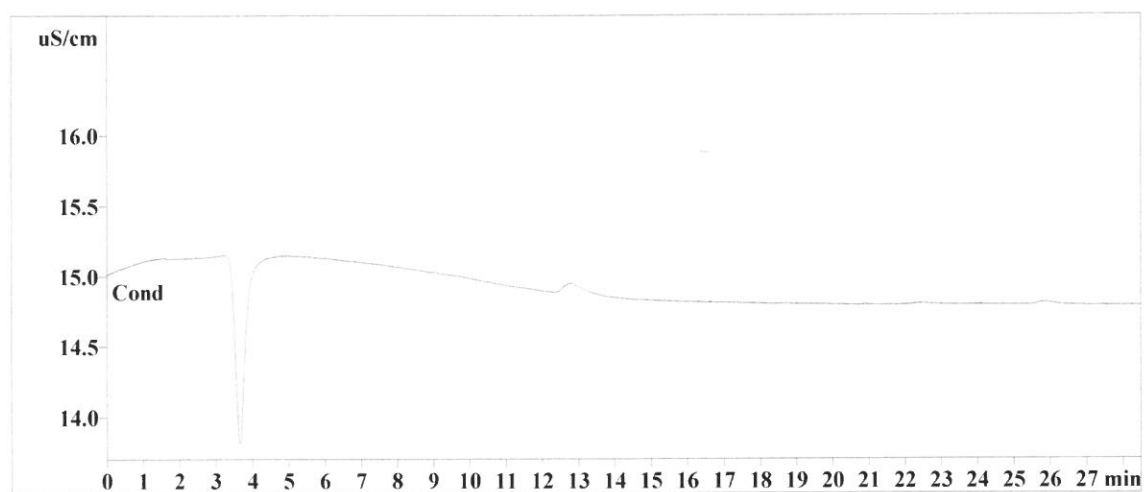
Ident: LB103662BLW
Analysis from: 6/27/2019 9:20:27 AM
File: _2019-06-27_

Last save: 6/27/2019 11:58:04 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67574

Last save: 6/17/2019 2:43:48 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: 7/1/2019 8:25:00 AM
Printed by: wet

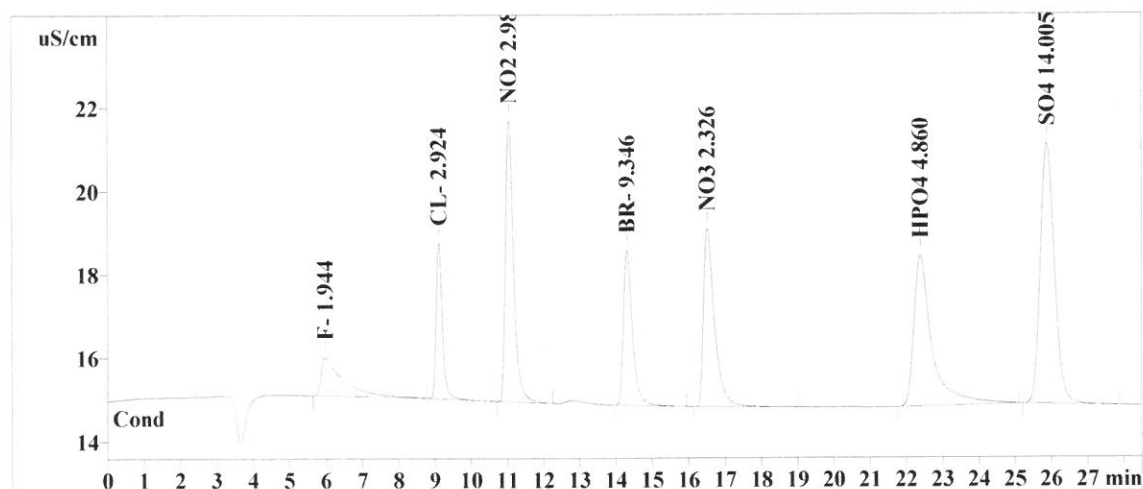
Ident: LB103662BSW
Analysis from: 6/27/2019 9:51:52 AM
File: _2019-06-27_

Last save: 6/27/2019 11:58:04 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67575

Last save: 6/17/2019 2:43:48 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	5.98	0.545	0.92	3.13	38.747	6.06	0.
2	9.11	0.175	3.74	12.79	44.811	7.00	0.
3	11.04	0.230	6.74	23.06	105.722	16.53	0.
4	14.31	0.254	3.71	12.70	64.287	10.05	0.
5	16.51	0.305	4.27	14.60	89.845	14.04	0.
6	22.39	0.444	3.61	12.34	125.487	19.62	0.
7	25.88	0.415	6.24	21.37	170.819	26.70	0.
7	28.50	0.338	29.21	99.99	639.718	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:25:26 AM
Printed by: wet

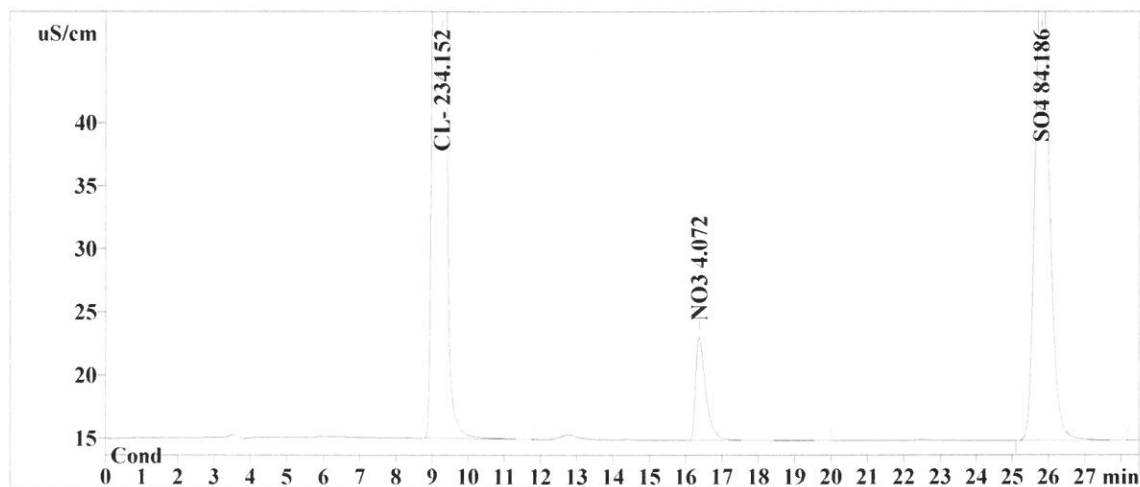
Ident: K3556-01
Analysis from: 6/27/2019 10:27:02 AM
File: _2019-06-27_

Last save: 7/1/2019 8:25:22 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67576

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 54
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	9.26	0.248	238.90	83.57	3756.395	75.47	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	16.37	0.284	8.12	2.84	160.155	3.22	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.79	0.418	38.79	13.57	1060.520	21.31	0.
7	28.50	0.136	285.82	99.98	4977.069	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:26:10 AM
Printed by: wet

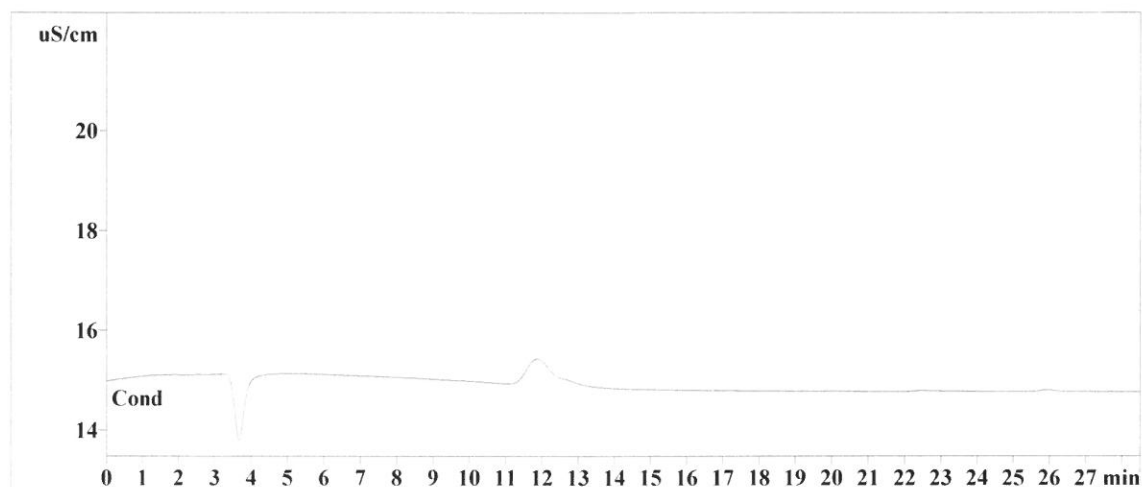
Ident: K3556-02
Analysis from: 6/27/2019 10:58:27 AM
File: _2019-06-27_

Last save: 7/1/2019 8:26:10 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67577

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
:
Vial number: 55
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: 7/1/2019 8:28:40 AM
Printed by: wet

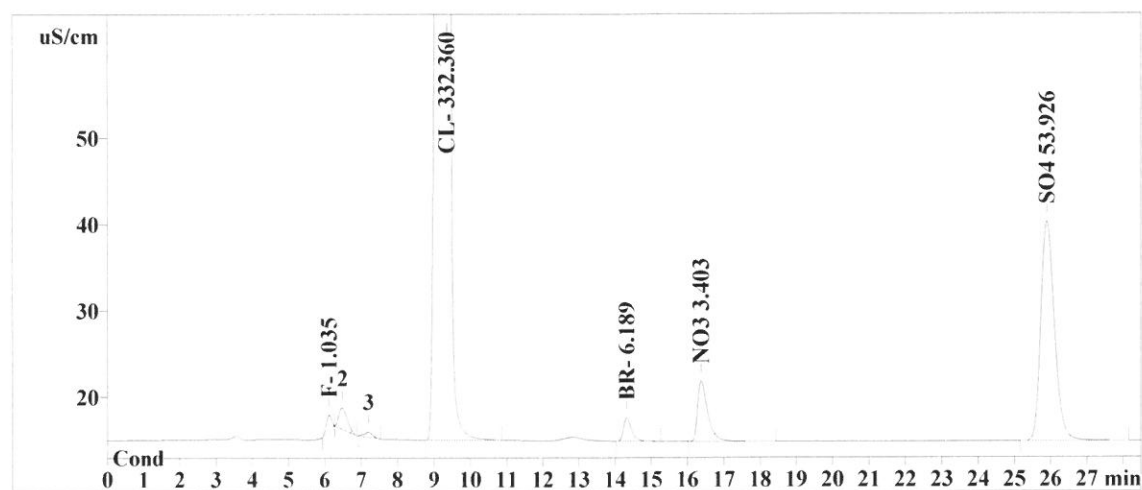
Ident: K3556-03
Analysis from: 6/27/2019 11:29:51 AM
File: _2019-06-27_

Last save: 7/1/2019 8:28:40 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67578

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 56
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	6.11	0.167	1.84	0.55	18.615	0.30	0.
2	9.34	0.295	292.96	87.96	5332.787	85.29	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.33	0.231	2.70	0.81	41.767	0.67	0.
5	16.38	0.278	6.98	2.09	133.197	2.13	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.90	0.405	25.40	7.63	676.904	10.83	0.
7	28.50	0.197	329.88	99.04	6203.270	99.21	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:30:43 AM
Printed by: wet

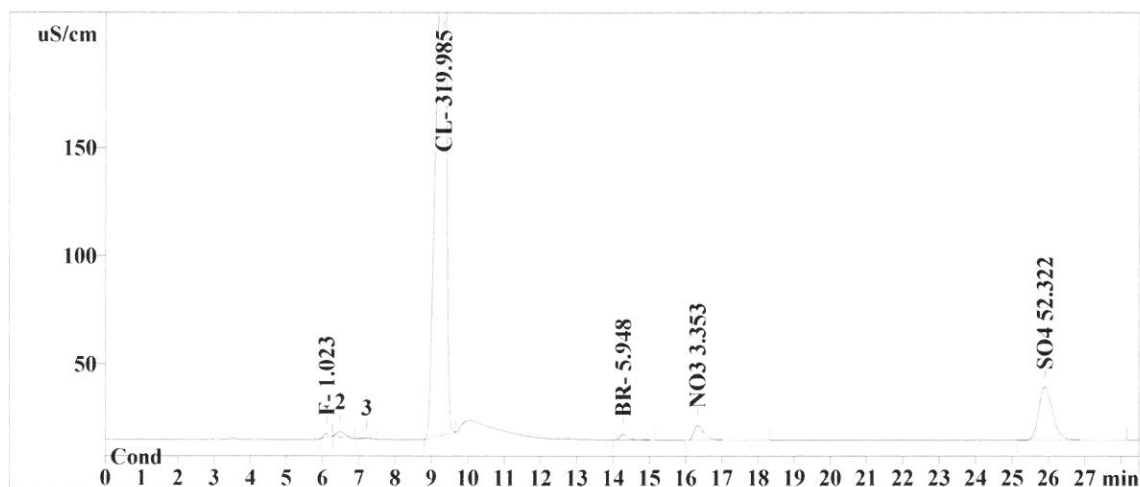
Ident: K3556-04
Analysis from: 6/27/2019 12:01:40 PM
File: _2019-06-27_

Last save: 7/1/2019 8:30:44 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67579

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 57
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	6.12	0.168	1.81	0.55	18.353	0.30	0.
2	9.33	0.290	290.28	88.15	5134.146	85.16	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.28	0.229	2.62	0.80	40.052	0.66	0.
5	16.33	0.280	6.85	2.08	131.199	2.18	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.90	0.405	24.62	7.48	656.571	10.89	0.
7	28.50	0.196	326.18	99.05	5980.322	99.19	0.

This report has been created by IC Net
METROHM LTD

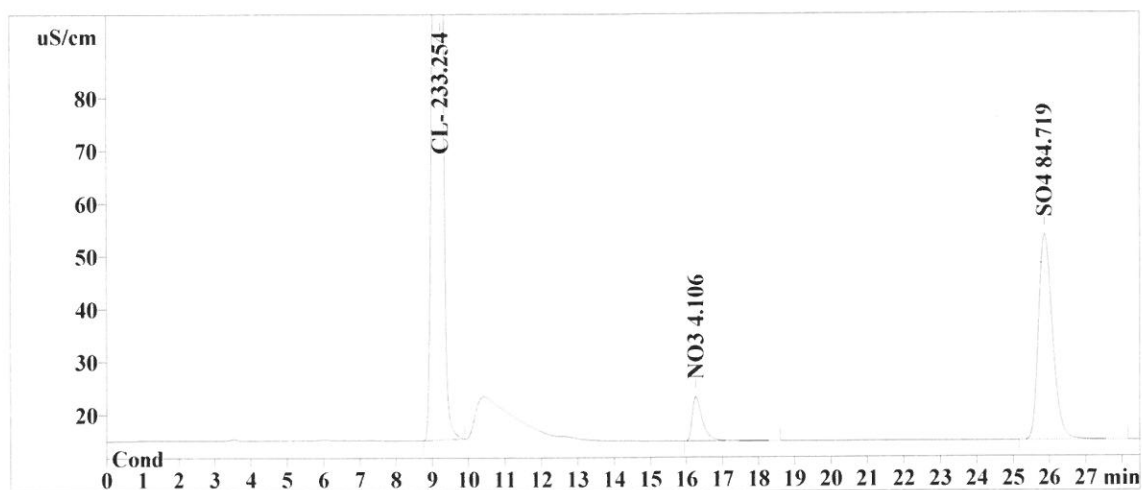
Report date: 7/1/2019 8:32:03 AM
 Printed by: wet
 Ident: K3556-01DUP
 Analysis from: 6/27/2019 12:33:05 PM
 File: _2019-06-27_

Last save: 7/1/2019 8:31:56 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67580

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
 : AK/AP
 Vial number: 58
 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	9.23	0.249	239.06	83.50	3741.972	75.28	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	16.26	0.280	8.37	2.92	161.496	3.25	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.87	0.419	38.86	13.57	1067.272	21.47	0.
7	28.50	0.135	286.29	99.99	4970.740	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/1/2019 8:32:22 AM
Printed by: wet

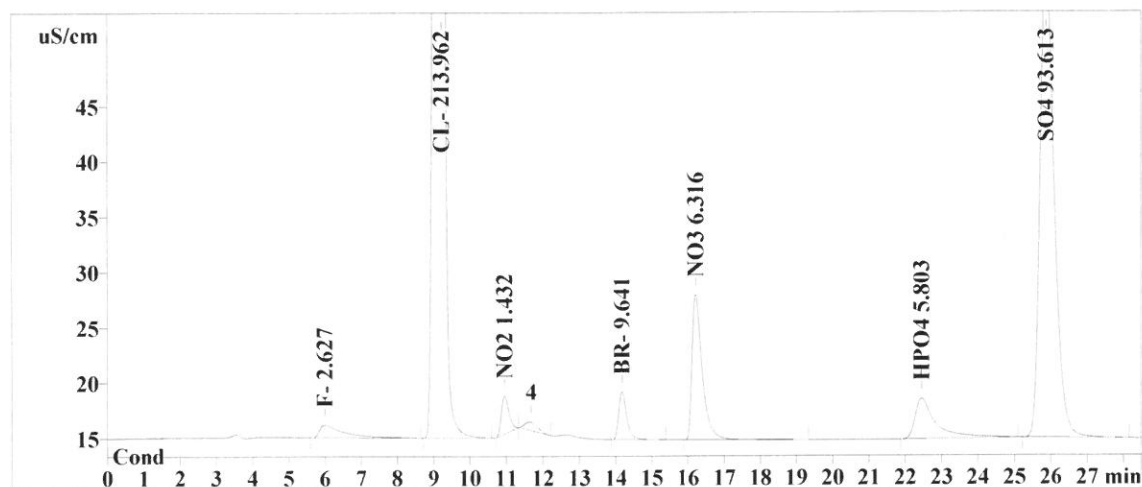
Ident: K3556-01MS
Analysis from: 6/27/2019 1:04:30 PM
File: _2019-06-27_

Last save: 6/27/2019 1:32:48 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67581

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 59
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	5.99	0.623	1.15	0.39	53.875	1.04	0.
2	9.22	0.238	228.29	76.82	3432.306	66.05	0.
3	10.95	0.221	3.42	1.15	48.871	0.94	0.
4	14.17	0.230	4.28	1.44	66.394	1.28	0.
5	16.21	0.275	13.12	4.41	250.476	4.82	0.
6	22.45	0.486	3.68	1.24	146.251	2.81	0.
7	25.88	0.426	42.45	14.28	1180.022	22.71	0.
7	28.50	0.357	296.40	99.73	5178.195	99.64	0.

This report has been created by IC Net
METROHM LTD

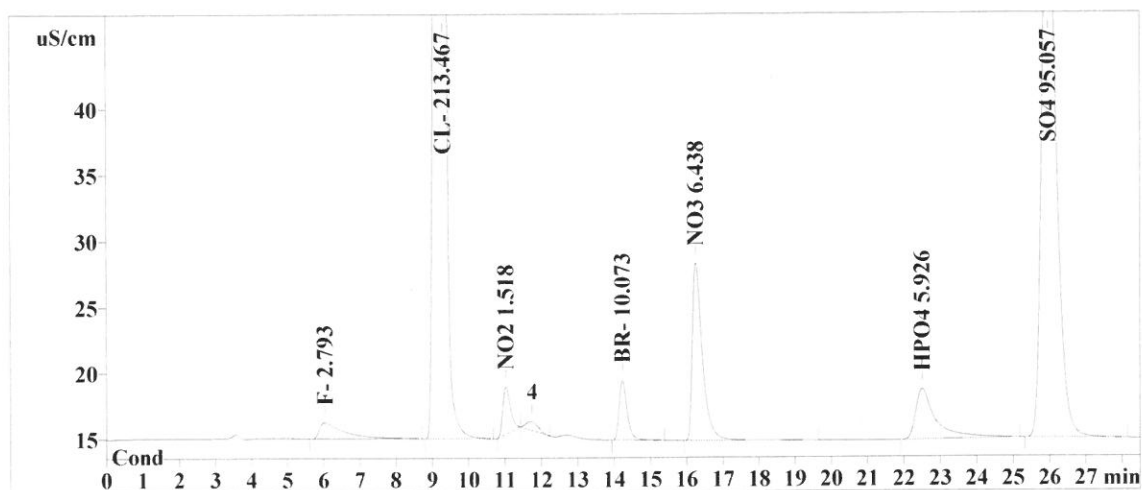
Report date: 7/1/2019 8:32:34 AM
 Printed by: wet
 Ident: K3556-01MSD
 Analysis from: 6/27/2019 1:35:54 PM
 File: _2019-06-27_

Last save: 6/27/2019 2:04:12 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67582

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
 : AK/AP
 Vial number: 60
 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	6.03	0.627	1.22	0.41	57.541	1.10	0.
2	9.29	0.237	228.21	76.54	3424.353	65.59	0.
3	11.02	0.223	3.58	1.20	52.029	1.00	0.
4	14.23	0.229	4.51	1.51	69.476	1.33	0.
5	16.26	0.274	13.42	4.50	255.403	4.89	0.
6	22.50	0.472	3.84	1.29	148.962	2.85	0.
7	25.97	0.431	42.68	14.31	1198.328	22.95	0.
7	28.50	0.356	297.45	99.76	5206.091	99.71	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/1/2019 8:33:14 AM
Printed by: wet

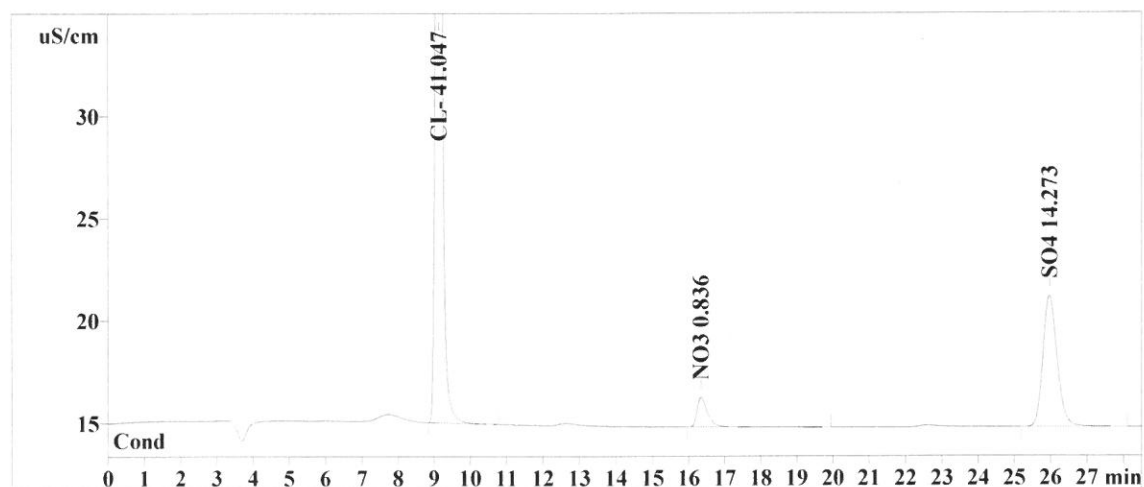
Ident: K3556-01DLX5
Analysis from: 6/27/2019 2:11:47 PM
File: _2019-06-27_

Last save: 7/1/2019 8:33:14 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67583

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 61
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	9.13	0.160	60.90	88.63	656.744	76.29	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.34	0.298	1.44	2.10	29.870	3.47	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.97	0.413	6.37	9.28	174.210	20.24	0.
7	28.50	0.124	68.71	100.00	860.825	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:33:22 AM
Printed by: wet

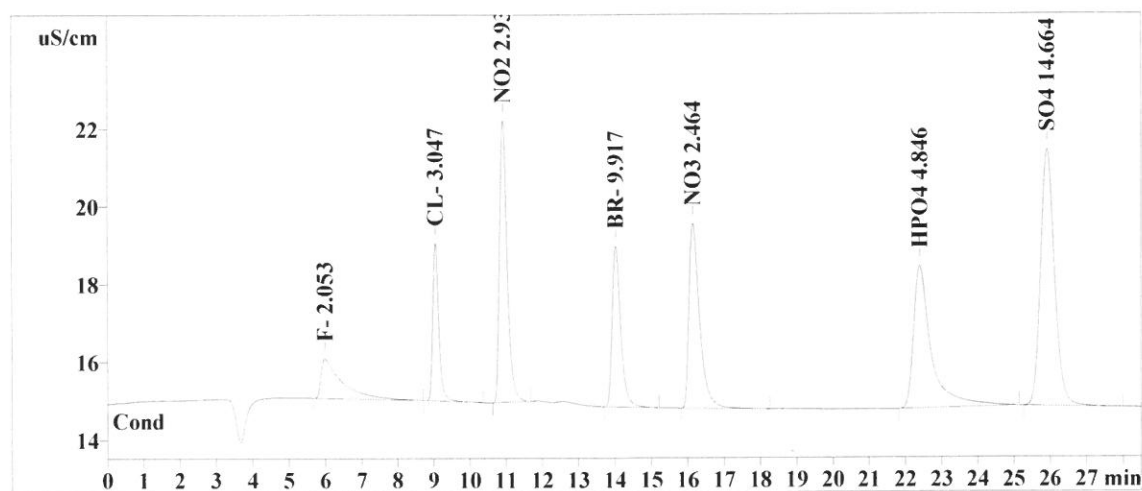
Ident: CCV
Analysis from: 6/27/2019 2:43:12 PM
File: _2019-06-27_

Last save: 6/27/2019 3:11:30 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67584

Last save: 6/17/2019 2:43:48 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	5.99	0.517	1.02	3.23	41.148	6.23	0.
2	9.05	0.169	4.05	12.87	46.789	7.09	0.
3	10.91	0.214	7.25	23.04	104.080	15.77	0.
4	14.01	0.244	4.13	13.14	68.362	10.36	0.
5	16.14	0.292	4.75	15.11	95.417	14.45	0.
6	22.40	0.435	3.66	11.64	125.160	18.96	0.
7	25.92	0.412	6.60	20.96	179.166	27.14	0.
7	28.50	0.326	31.46	99.99	660.122	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:33:31 AM
Printed by: wet

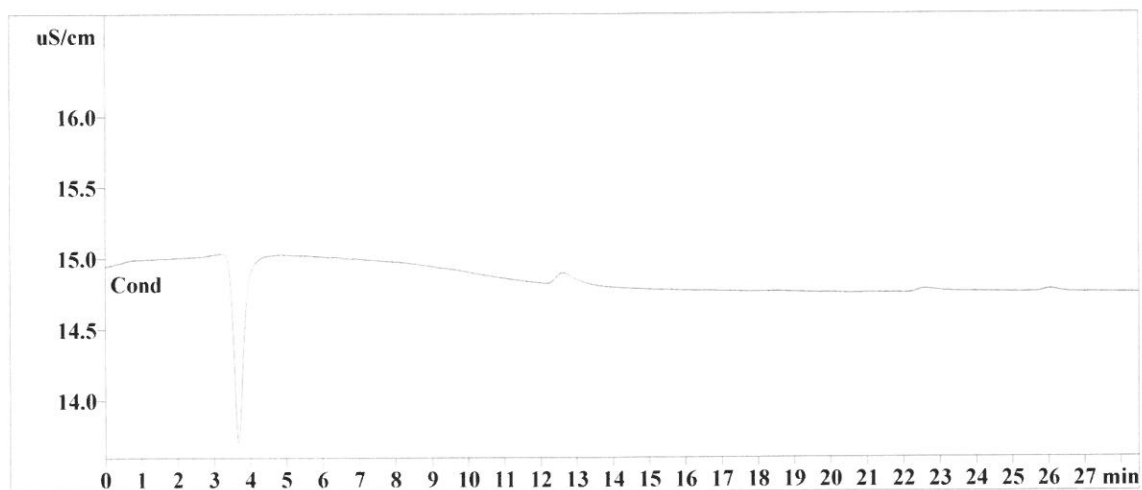
Ident: CCB
Analysis from: 6/27/2019 3:19:29 PM
File: _2019-06-27_

Last save: 6/27/2019 3:47:48 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67585

Last save: 6/17/2019 2:43:48 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: 7/1/2019 8:34:11 AM
Printed by: wet

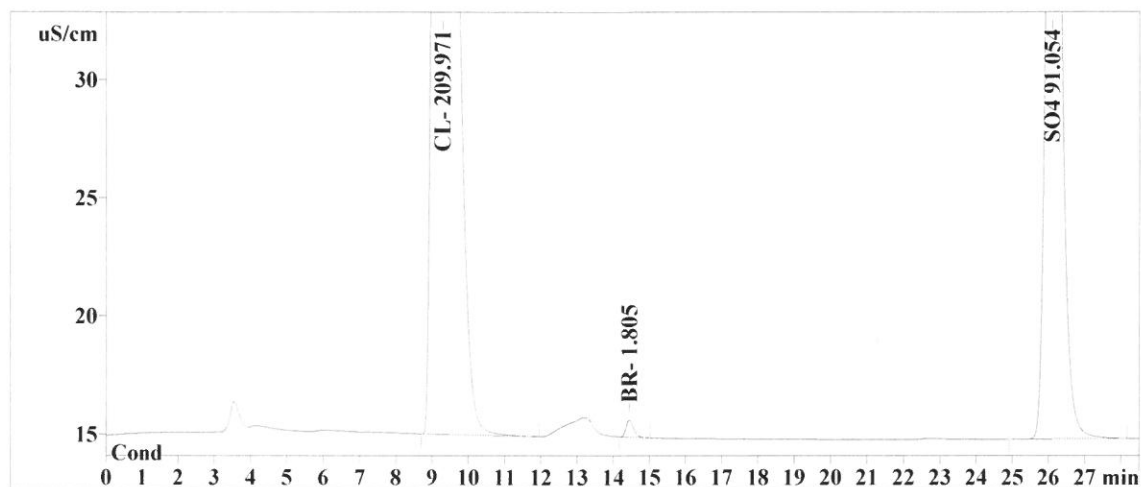
Ident: K3521-42
Analysis from: 6/27/2019 3:50:53 PM
File: _2019-06-27_

Last save: 7/1/2019 8:34:12 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67586

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 73
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	9.27	0.480	106.86	71.15	3368.246	74.41	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.44	0.223	0.72	0.48	10.496	0.23	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	26.09	0.413	42.62	28.37	1147.576	25.35	0.
7	28.50	0.159	150.19	100.00	4526.318	100.00	0.

This report has been created by IC Net
METROHM LTD

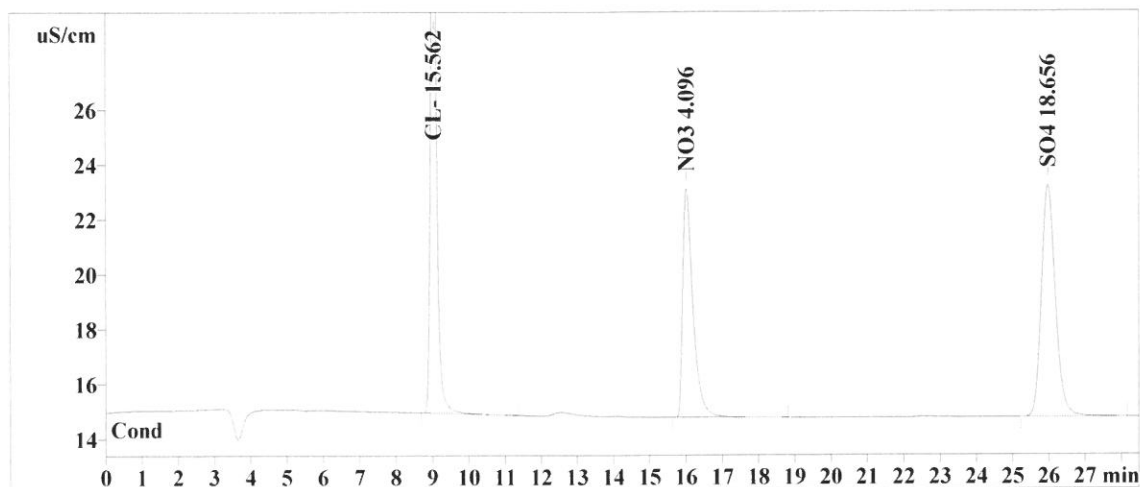
Report date: 7/1/2019 8:34:31 AM
 Printed by: wet
 Ident: K3521-36
 Analysis from: 6/27/2019 4:22:17 PM
 File: _2019-06-27_

Last save: 7/1/2019 8:34:32 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67587

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
 : AK/AP
 Vial number: 66
 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	9.02	0.160	22.45	57.27	247.667	38.79	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.02	0.280	8.32	21.21	161.107	25.23	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.98	0.411	8.43	21.51	229.784	35.98	0.
7	28.50	0.122	39.20	100.00	638.558	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/1/2019 8:34:49 AM
Printed by: wet

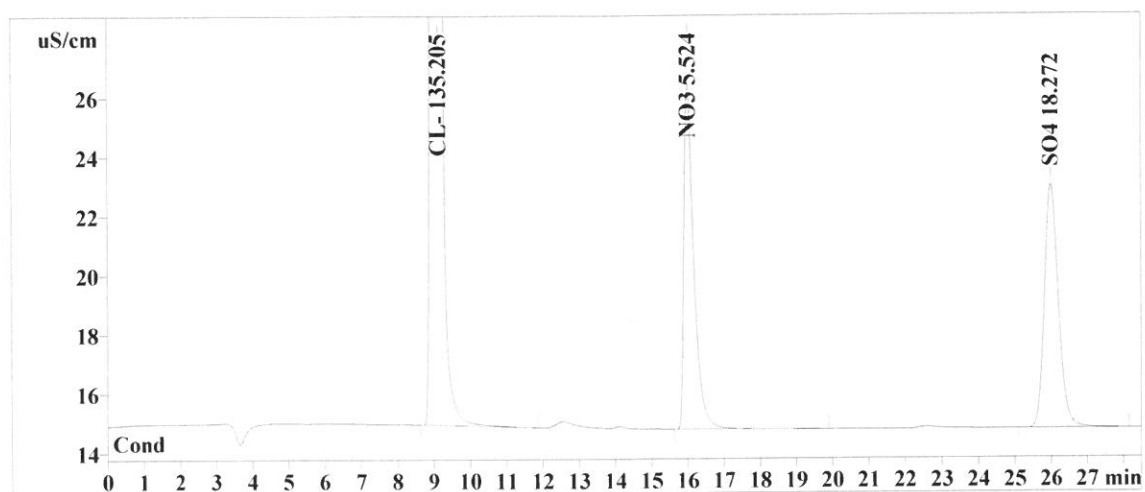
Ident: K3521-37
Analysis from: 6/27/2019 4:53:42 PM
File: _2019-06-27_

Last save: 7/1/2019 8:34:46 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67588

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 67
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	9.13	0.197	170.25	89.52	2168.122	83.02	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	16.00	0.270	11.69	6.15	218.573	8.37	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.414	8.22	4.32	224.912	8.61	0.
7	28.50	0.126	190.17	99.99	2611.607	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:35:13 AM
Printed by: wet

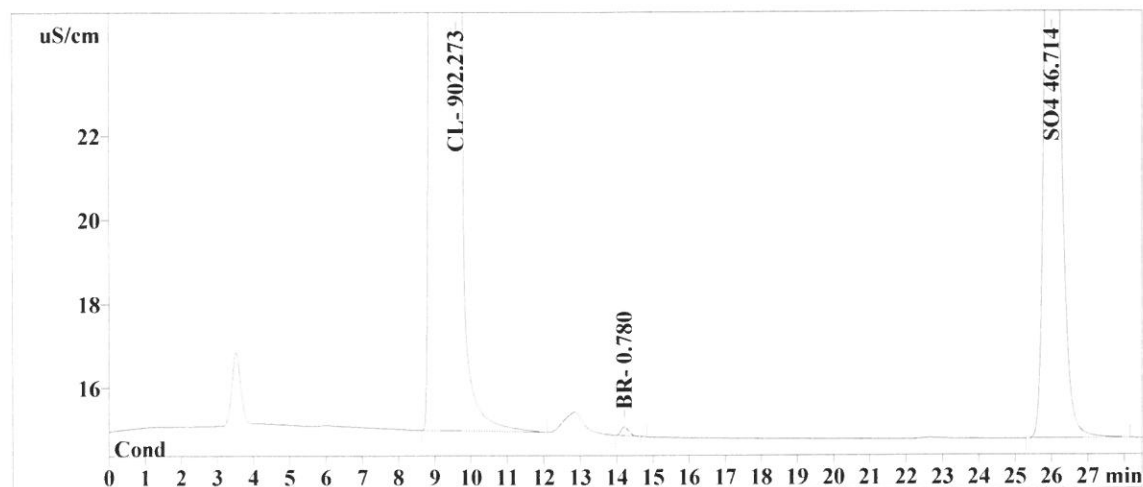
Ident: K3521-38
Analysis from: 6/27/2019 5:25:07 PM
File: _2019-06-27_

Last save: 7/1/2019 8:35:12 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67589

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 68
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	9.57	0.515	481.16	95.57	14480.802	96.09	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.21	0.230	0.21	0.04	3.182	0.02	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	26.01	0.405	21.97	4.36	585.470	3.89	0.
7	28.50	0.164	503.34	99.98	15069.454	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:35:34 AM
Printed by: wet

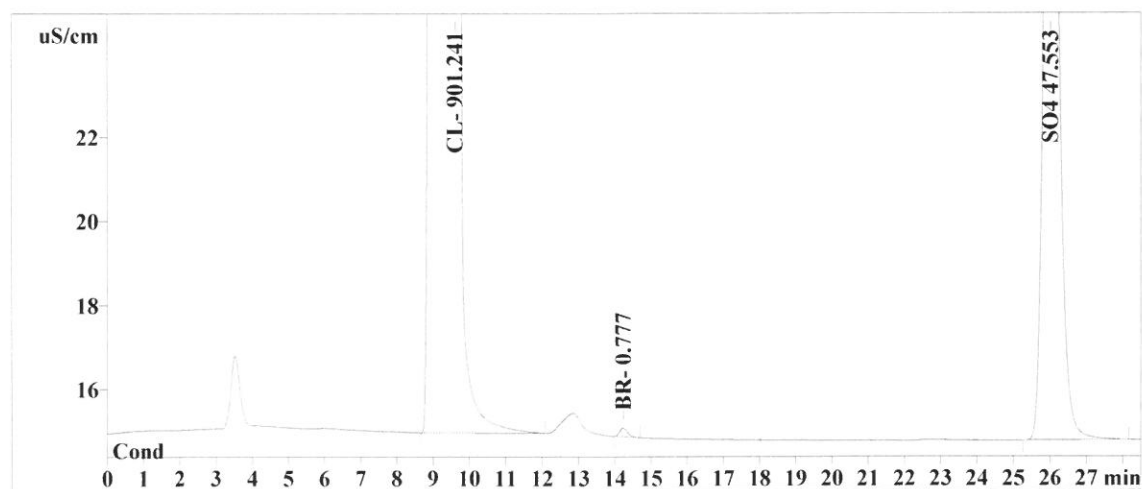
Ident: K3521-38DUP
Analysis from: 6/27/2019 5:56:31 PM
File: _2019-06-27_

Last save: 6/27/2019 6:24:50 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67590

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 69
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	9.59	0.514	481.42	95.55	14464.237	96.02	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.22	0.232	0.21	0.04	3.162	0.02	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	26.00	0.412	21.97	4.36	596.108	3.96	0.
7	28.50	0.165	503.61	99.95	15063.507	100.00	0.

This report has been created by IC Net
METROHM LTD

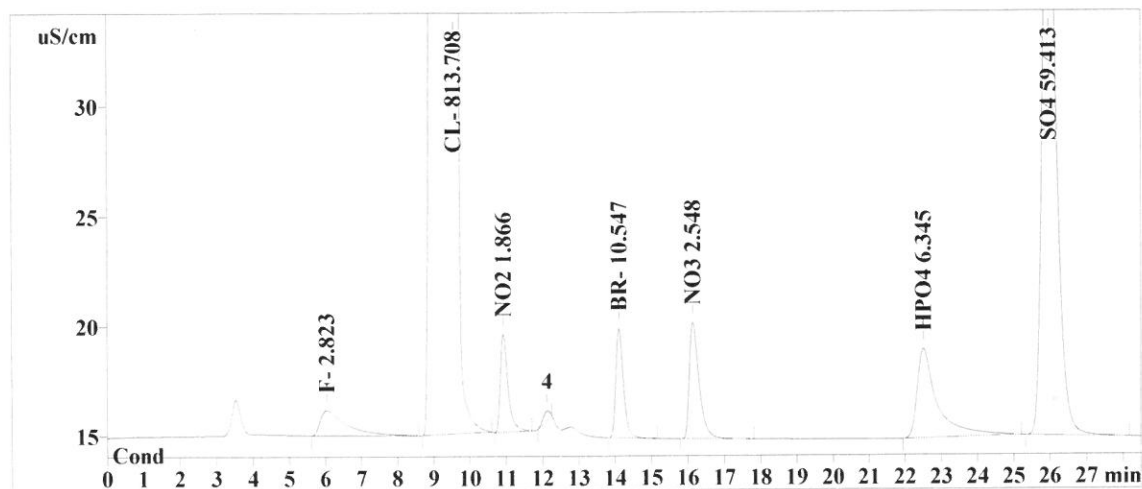
Report date: 7/1/2019 8:36:15 AM
 Printed by: wet
 Ident: K3521-39MS
 Analysis from: 6/27/2019 6:27:55 PM
 File: _2019-06-27_

Last save: 6/27/2019 6:56:14 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67591

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
 : AK/AP
 Vial number: 70
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.04	0.694	1.14	0.23	58.214	0.41	0.
2	9.54	0.484	460.07	90.44	13059.196	91.55	0.
3	10.92	0.209	4.46	0.88	64.780	0.45	0.
4	14.11	0.219	4.98	0.98	72.860	0.51	0.
5	16.14	0.273	5.31	1.04	98.790	0.69	0.
6	22.51	0.469	4.07	0.80	158.203	1.11	0.
7	25.97	0.408	27.93	5.49	746.458	5.23	0.
7	28.50	0.393	507.96	99.85	14258.501	99.96	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/1/2019 8:36:26 AM
 Printed by: wet

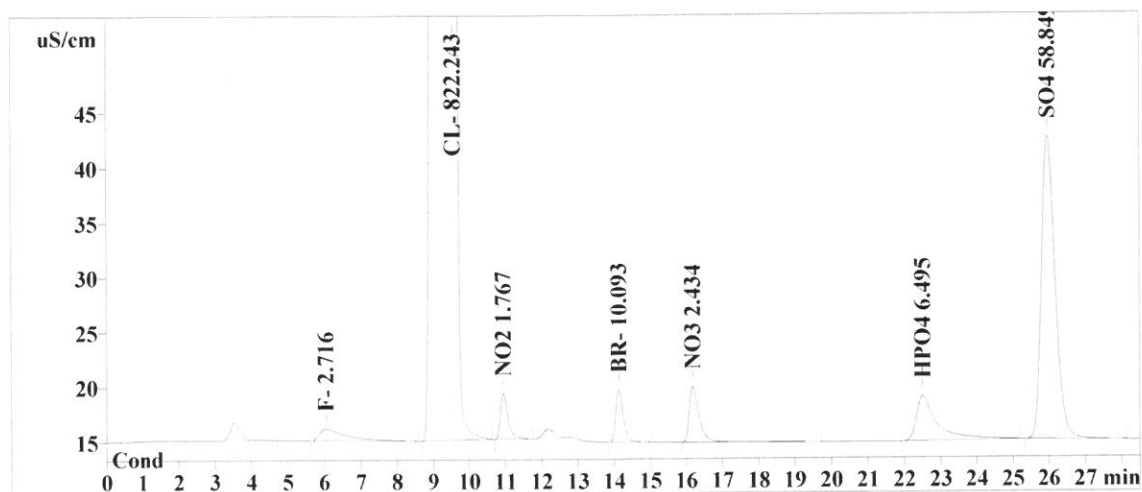
Ident: K3521-40MSD
 Analysis from: 6/27/2019 6:59:19 PM
 File: _2019-06-27_

Last save: 6/27/2019 7:27:38 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67592

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
 : AK/AP
 Vial number: 71
 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	6.05	0.717	1.06	0.21	55.842	0.39	0.
2	9.55	0.488	461.37	90.78	13196.198	91.78	0.
3	10.94	0.209	4.18	0.82	61.132	0.43	0.
4	14.13	0.220	4.74	0.93	69.618	0.48	0.
5	16.18	0.272	5.05	0.99	94.208	0.66	0.
6	22.51	0.476	4.09	0.80	161.497	1.12	0.
7	25.97	0.408	27.62	5.43	739.316	5.14	0.
7	28.50	0.399	508.11	99.98	14377.812	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/1/2019 8:36:50 AM
Printed by: wet

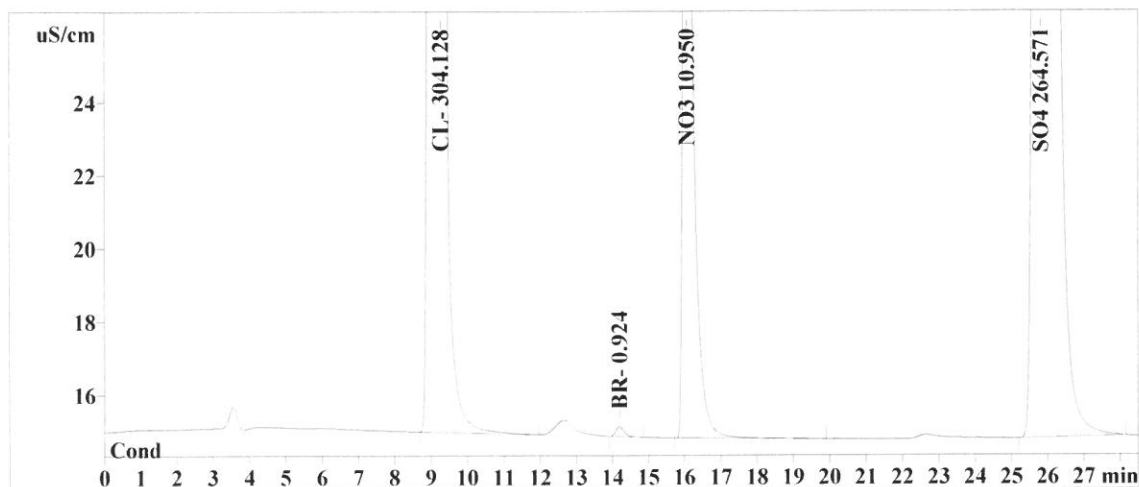
Ident: K3521-41
Analysis from: 6/27/2019 7:30:44 PM
File: _2019-06-27_

Last save: 7/1/2019 8:36:46 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67593

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 72
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	9.26	0.285	276.74	67.02	4879.613	56.29	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.19	0.240	0.27	0.06	4.209	0.05	0.
5	16.06	0.261	24.17	5.85	437.029	5.04	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.81	0.466	111.63	27.03	3347.294	38.62	0.
7	28.50	0.179	412.81	99.97	8668.145	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:37:10 AM
Printed by: wet

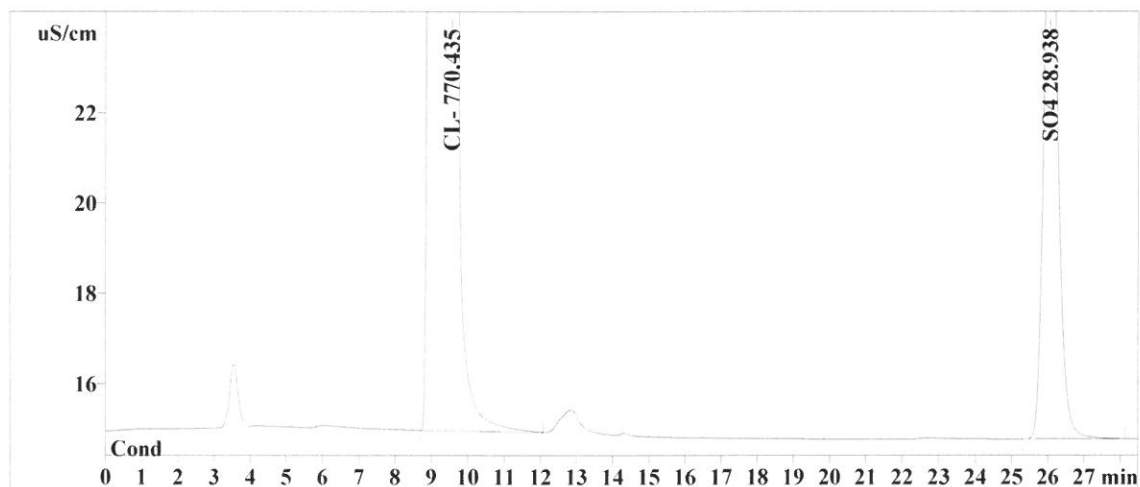
Ident: K3521-44
Analysis from: 6/27/2019 8:02:08 PM
File: _2019-06-27_

Last save: 7/1/2019 8:37:04 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67594

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 74
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	9.55	0.468	448.39	97.02	12364.590	97.17	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	26.06	0.403	13.52	2.93	360.129	2.83	0.
7	28.50	0.124	461.91	99.94	12724.719	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:37:18 AM
Printed by: wet

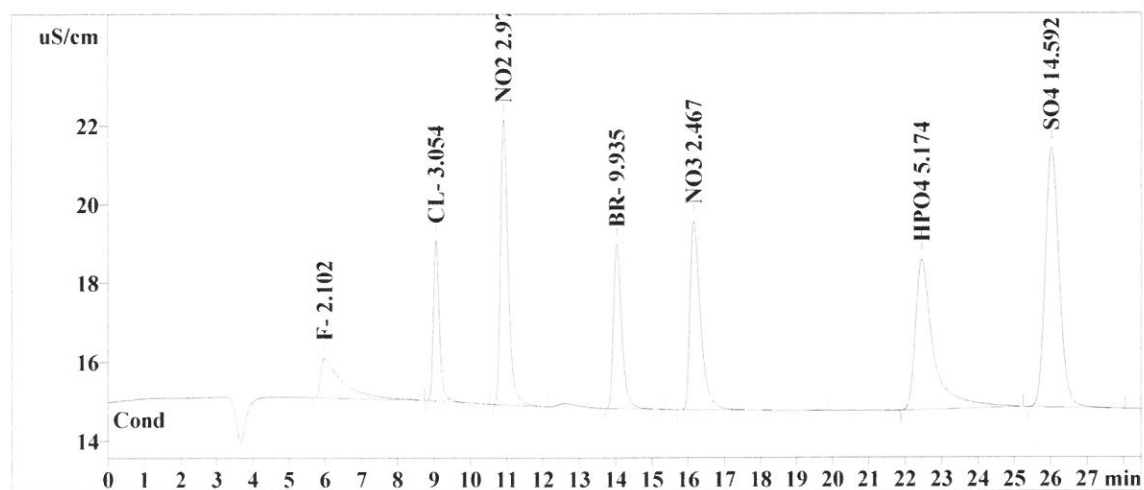
Ident: CCV
Analysis from: 6/27/2019 8:33:33 PM
File: _2019-06-27_

Last save: 6/27/2019 9:01:52 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67595

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 64
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	5.99	0.529	1.00	3.18	42.235	6.31	0.
2	9.06	0.169	4.06	12.86	46.888	7.00	0.
3	10.92	0.214	7.23	22.88	105.575	15.77	0.
4	14.03	0.244	4.15	13.13	68.494	10.23	0.
5	16.15	0.290	4.78	15.12	95.544	14.27	0.
6	22.46	0.442	3.80	12.01	132.397	19.78	0.
7	26.03	0.411	6.57	20.81	178.261	26.63	0.
7	28.50	0.328	31.60	100.00	669.395	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:37:27 AM
Printed by: wet

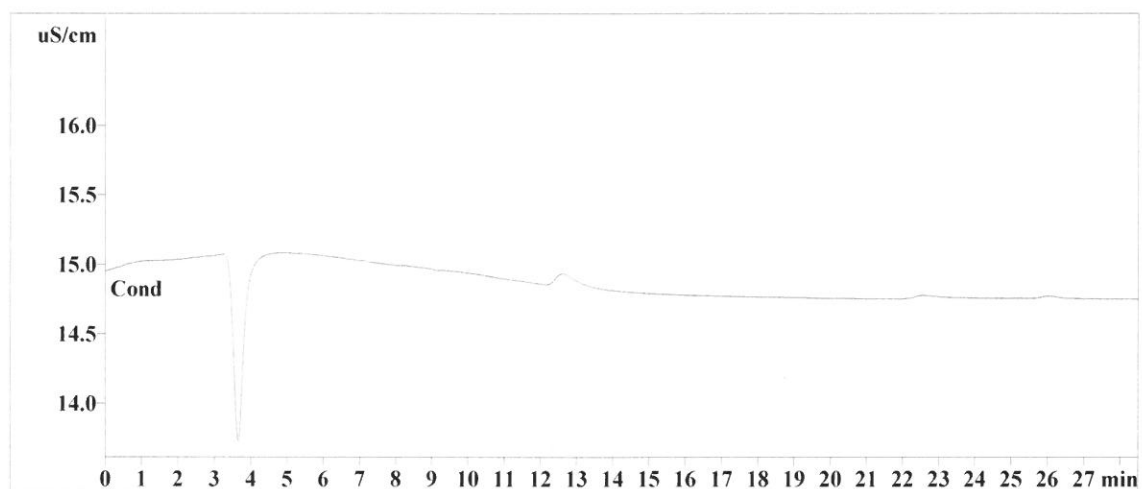
Ident: CCB
Analysis from: 6/27/2019 9:04:57 PM
File: _2019-06-27_

Last save: 6/27/2019 9:33:16 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67596

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 65
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: 7/1/2019 8:38:45 AM
Printed by: wet

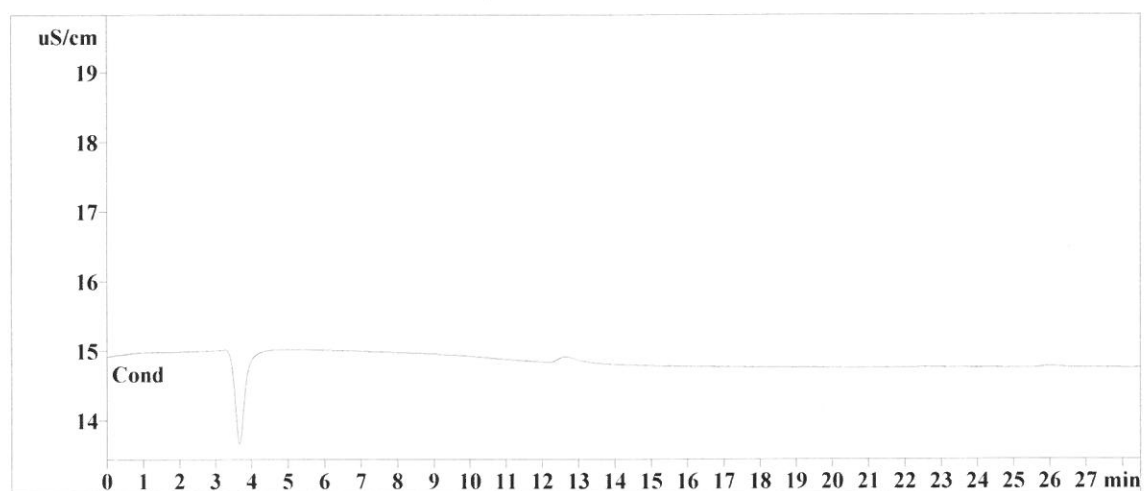
Ident: LB103662BLW2
Analysis from: 6/27/2019 9:36:22 PM
File: _2019-06-27_

Last save: 7/1/2019 8:23:56 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67597

Last save: 6/17/2019 2:43:48 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: 7/1/2019 8:38:52 AM
Printed by: wet

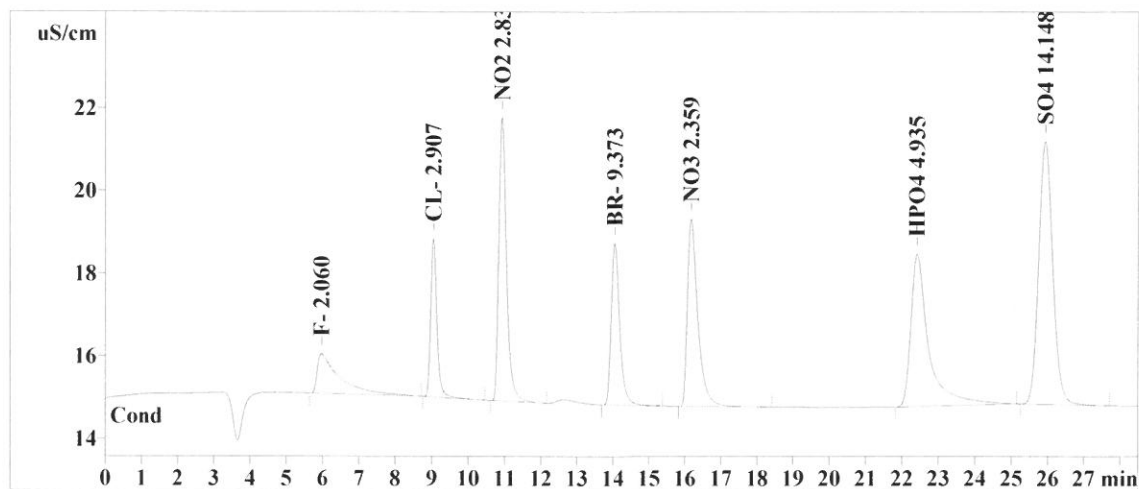
Ident: LB103662BSW2
Analysis from: 6/27/2019 10:07:46 PM
File: _2019-06-27_

Last save: 7/1/2019 8:23:56 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67598

Last save: 6/17/2019 2:43:48 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	5.97	0.536	0.96	3.19	41.305	6.44	0.
2	9.04	0.170	3.82	12.69	44.529	6.94	0.
3	10.91	0.214	6.84	22.75	100.153	15.61	0.
4	14.04	0.244	3.91	12.98	64.483	10.05	0.
5	16.17	0.292	4.53	15.04	91.169	14.21	0.
6	22.41	0.438	3.68	12.24	127.134	19.82	0.
7	25.92	0.413	6.35	21.11	172.624	26.91	0.
7	28.50	0.330	30.09	99.99	641.397	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:39:10 AM
Printed by: wet

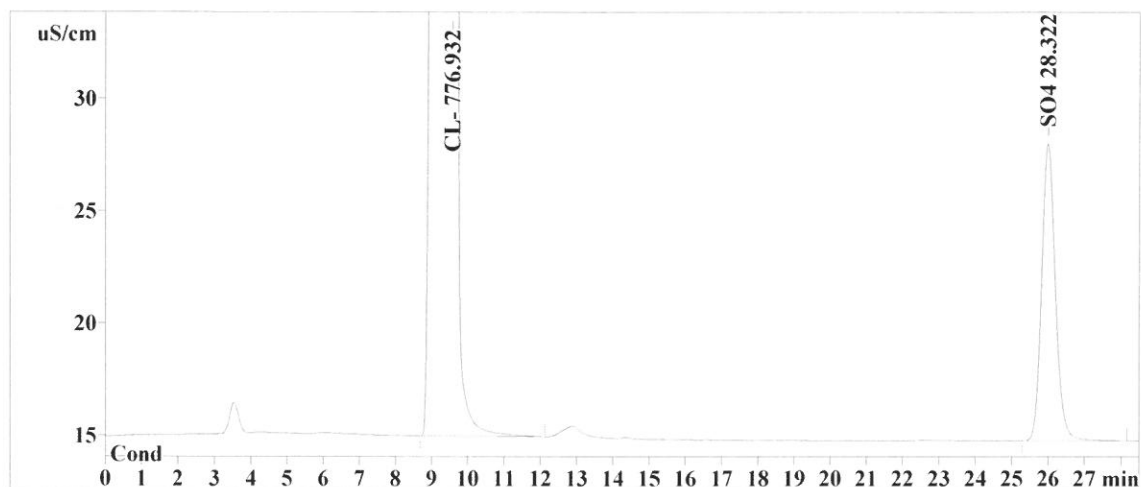
Ident: K3521-45
Analysis from: 6/27/2019 10:39:11 PM
File: _2019-06-27_

Last save: 7/1/2019 8:39:08 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67599

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 75
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	9.55	0.469	451.00	97.09	12468.871	97.25	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	25.99	0.404	13.19	2.84	352.322	2.75	0.
7	28.50	0.125	464.19	99.92	12821.193	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:39:33 AM
Printed by: wet

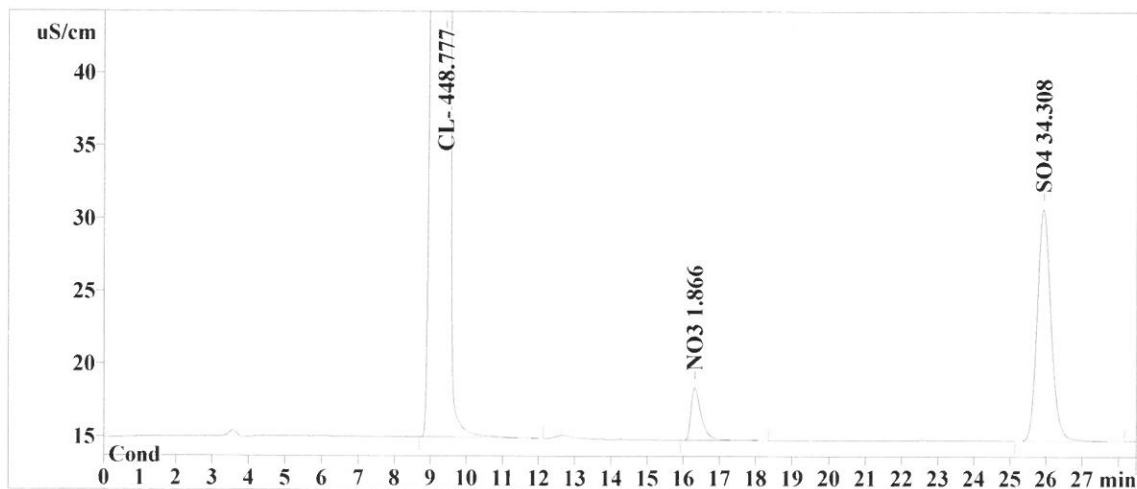
Ident: K3521-46
Analysis from: 6/27/2019 11:10:35 PM
File: _2019-06-27_

Last save: 6/27/2019 11:38:54 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67600

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 76
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	9.40	0.343	348.26	94.62	7201.468	93.51	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	16.32	0.289	3.59	0.98	71.351	0.93	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.92	0.407	15.91	4.32	428.199	5.56	0.
7	28.50	0.148	367.77	99.92	7701.019	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:39:48 AM
Printed by: wet

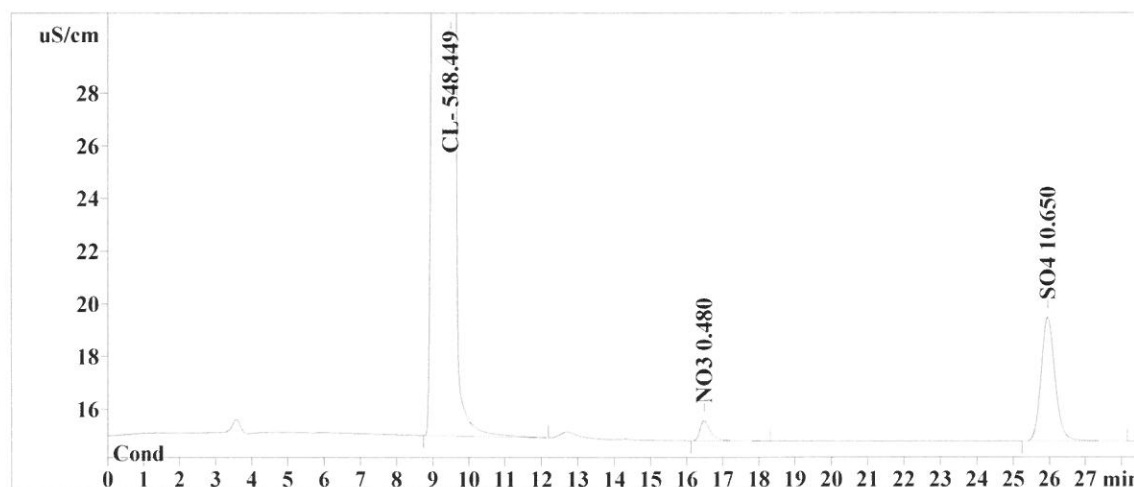
Ident: K3521-47
Analysis from: 6/27/2019 11:42:00 PM
File: _2019-06-27_

Last save: 6/28/2019 12:10:18 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67601

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 77
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	9.48	0.384	384.61	98.51	8801.361	98.39	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	16.48	0.298	0.76	0.20	15.529	0.17	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.94	0.412	4.70	1.20	128.289	1.43	0.
7	28.50	0.156	390.08	99.91	8945.179	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:57:10 AM
Printed by: wet

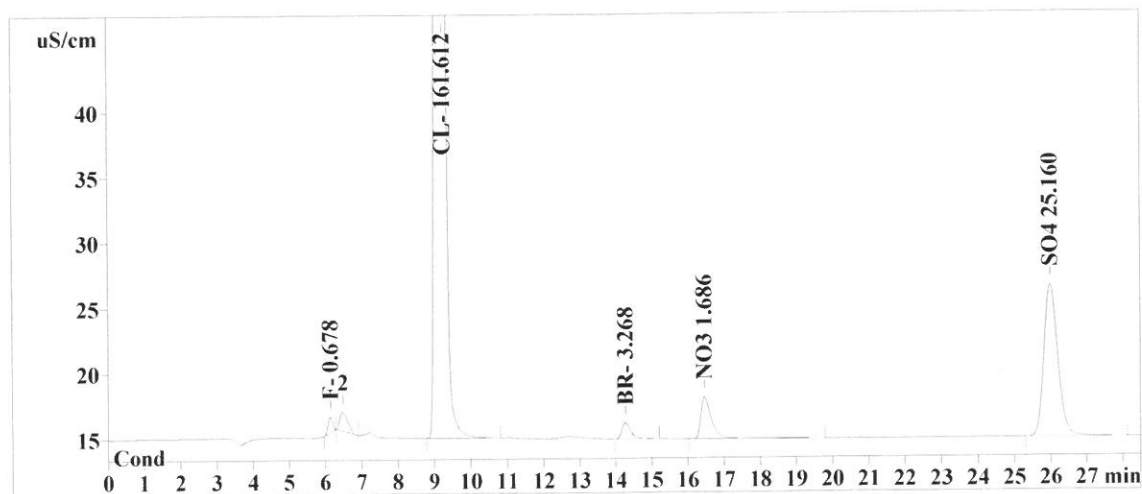
Ident: K3556-03DLX2
Analysis from: 6/28/2019 12:13:24 AM
File: _2019-06-28_

Last save: 7/1/2019 8:57:10 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67602

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 62
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	6.14	0.153	1.15	0.54	10.722	0.35	0.
2	9.24	0.210	193.55	91.21	2592.000	85.76	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.27	0.253	1.23	0.58	20.933	0.69	0.
5	16.47	0.293	3.18	1.50	64.082	2.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.99	0.406	11.63	5.48	312.228	10.33	0.
7	28.50	0.188	210.75	99.32	2999.965	99.26	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:57:58 AM
Printed by: wet

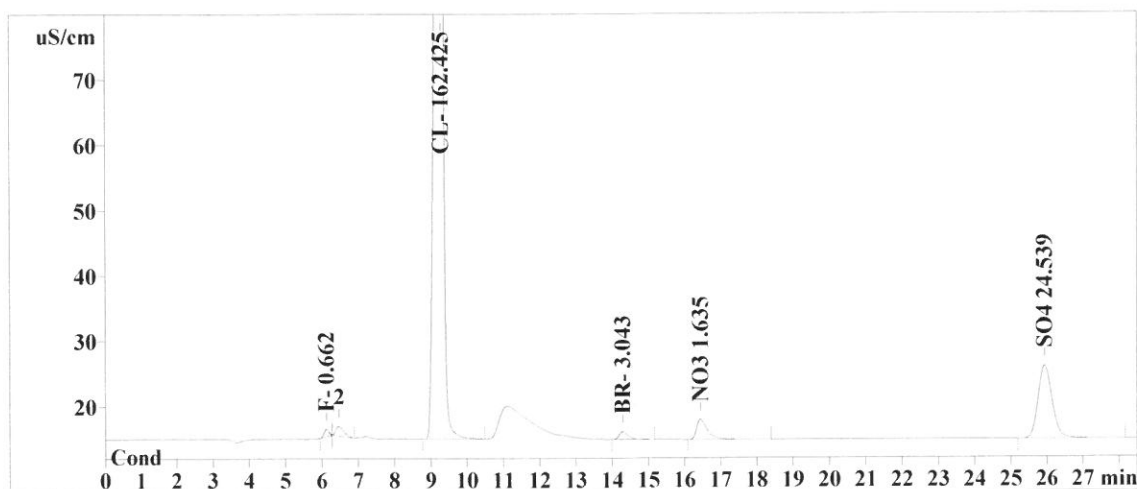
Ident: K3556-04DLX2
Analysis from: 6/28/2019 12:44:49 AM
File: _2019-06-28_

Last save: 7/1/2019 8:57:58 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67603

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 63
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	6.12	0.152	1.12	0.53	10.373	0.34	0.
2	9.26	0.212	191.99	91.43	2605.055	86.17	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.29	0.246	1.17	0.56	19.329	0.64	0.
5	16.44	0.295	3.07	1.46	62.042	2.05	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.93	0.412	11.16	5.31	304.354	10.07	0.
7	28.50	0.188	208.51	99.29	3001.152	99.27	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:58:45 AM
Printed by: wet

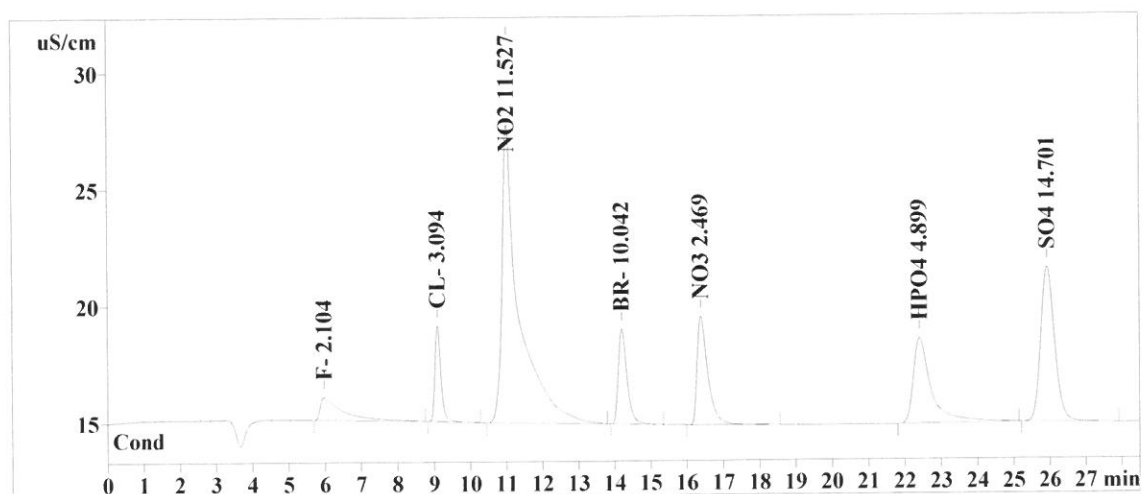
Ident: CCV
Analysis from: 6/28/2019 1:16:14 AM
File: _2019-06-28_

Last save: 6/28/2019 8:14:46 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67604

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 64
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	5.98	0.538	0.98	2.65	42.295	4.32	0.
2	9.10	0.170	4.09	11.11	47.536	4.85	0.
3	11.01	0.317	12.77	34.66	418.867	42.76	0.
4	14.20	0.253	4.06	11.03	69.256	7.07	0.
5	16.39	0.299	4.63	12.58	95.632	9.76	0.
6	22.41	0.439	3.67	9.96	126.342	12.90	0.
7	25.93	0.411	6.63	18.00	179.640	18.34	0.
7	28.50	0.347	36.83	99.99	979.568	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:58:55 AM
Printed by: wet

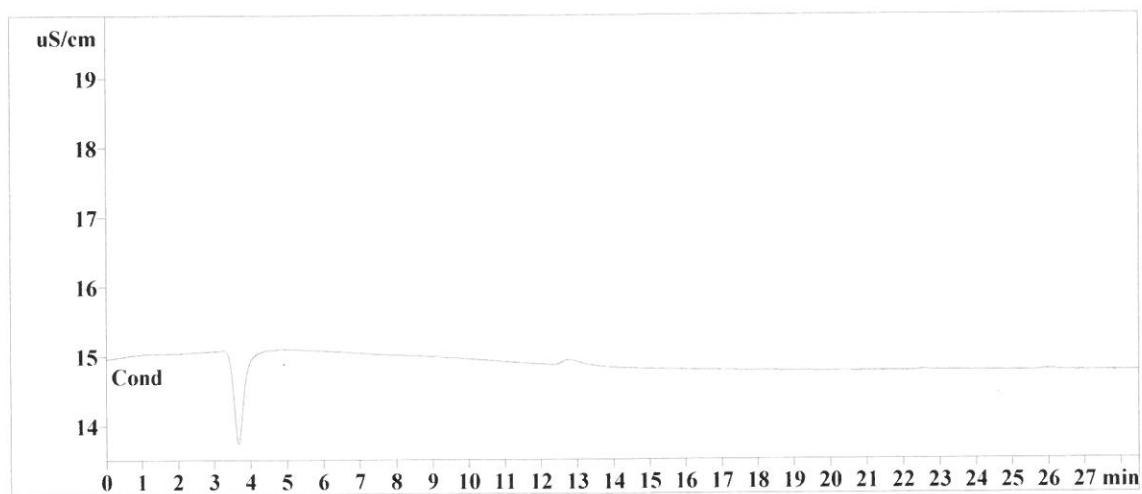
Ident: CCB
Analysis from: 6/28/2019 1:47:38 AM
File: _2019-06-28_

Last save: 6/28/2019 2:15:56 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67605

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 65
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: 7/1/2019 8:59:16 AM
Printed by: wet

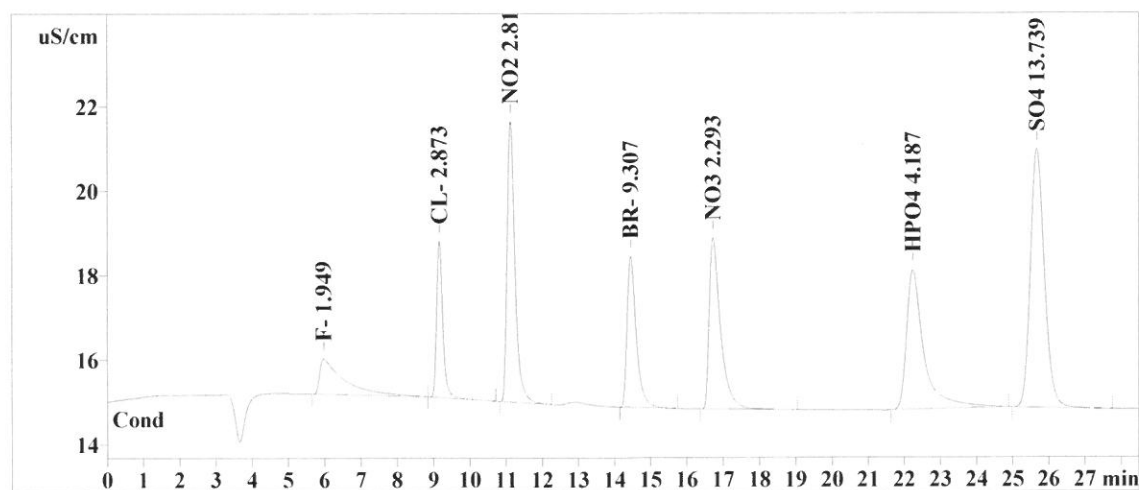
Ident: CCV
Analysis from: 6/28/2019 8:08:56 AM
File: _2019-06-28_

Last save: 6/28/2019 8:37:16 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67608

Last save: 6/17/2019 2:43:48 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	5.98	0.589	0.83	2.96	38.853	6.34	0.
2	9.16	0.173	3.70	13.10	43.981	7.17	0.
3	11.11	0.219	6.64	23.55	99.563	16.24	0.
4	14.45	0.262	3.57	12.67	64.010	10.44	0.
5	16.73	0.315	4.05	14.35	88.530	14.44	0.
6	22.24	0.435	3.30	11.69	110.644	18.05	0.
7	25.67	0.415	6.12	21.69	167.439	27.31	0.
7	28.50	0.344	28.21	100.00	613.020	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 8:59:24 AM
Printed by: wet

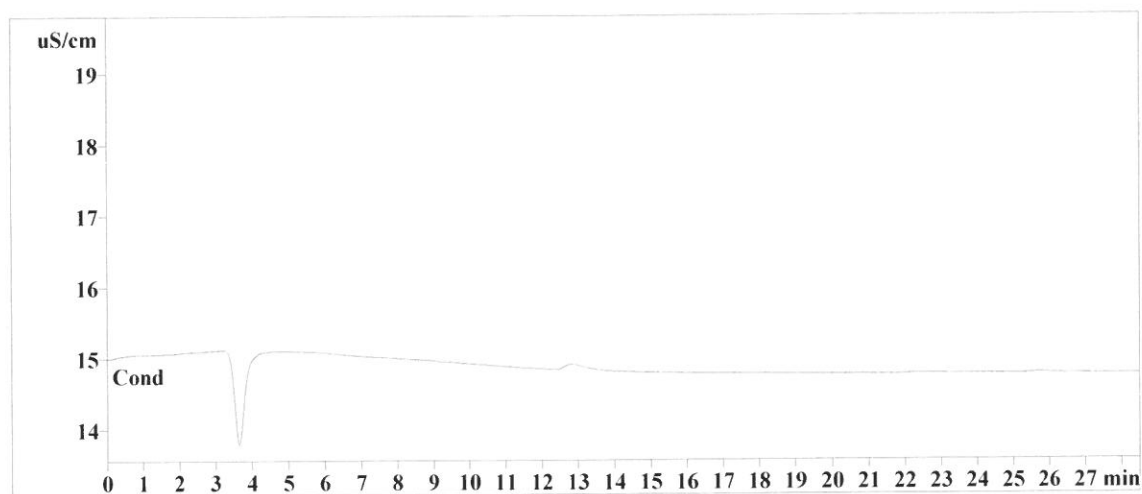
Ident: CCB
Analysis from: 6/28/2019 8:41:41 AM
File: _2019-06-28_

Last save: 6/28/2019 9:10:00 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67609

Last save: 6/17/2019 2:43:48 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: 7/1/2019 9:00:27 AM
Printed by: wet

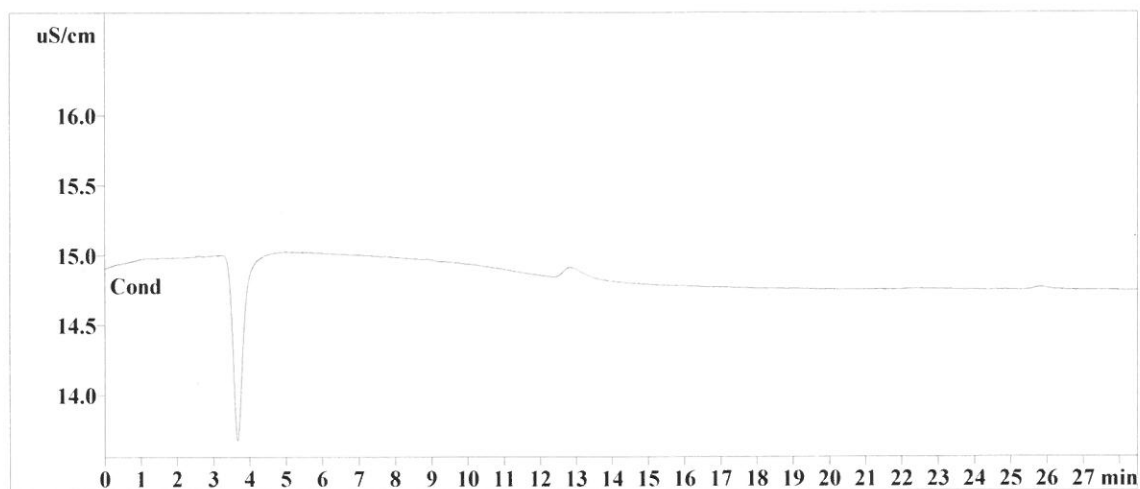
Ident: LB103662BLW3
Analysis from: 6/28/2019 9:13:06 AM
File: _2019-06-28_

Last save: 7/1/2019 9:00:22 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67610

Last save: 6/17/2019 2:43:48 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: 7/1/2019 9:00:36 AM
Printed by: wet

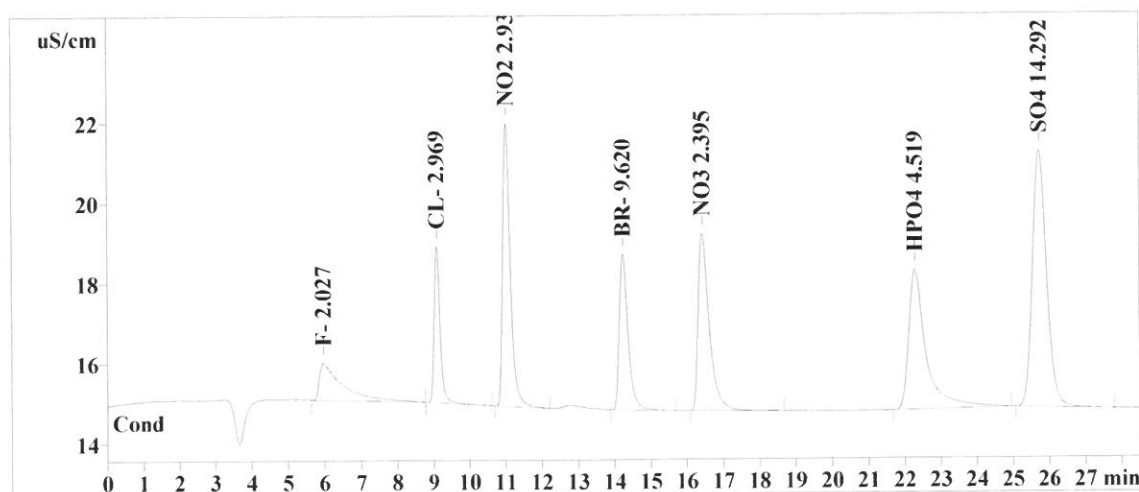
Ident: LB103662BSW3
Analysis from: 6/28/2019 9:44:31 AM
File: _2019-06-28_

Last save: 7/1/2019 9:00:22 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67611

Last save: 6/17/2019 2:43:48 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	5.97	0.556	0.92	3.05	40.573	6.33	0.
2	9.09	0.170	3.90	12.98	45.536	7.10	0.
3	11.01	0.216	7.05	23.48	104.009	16.22	0.
4	14.23	0.252	3.87	12.88	66.243	10.33	0.
5	16.42	0.303	4.42	14.70	92.640	14.44	0.
6	22.28	0.434	3.49	11.62	117.961	18.39	0.
7	25.72	0.413	6.39	21.29	174.457	27.20	0.
7	28.50	0.335	30.04	99.99	641.417	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:01:19 AM
Printed by: wet

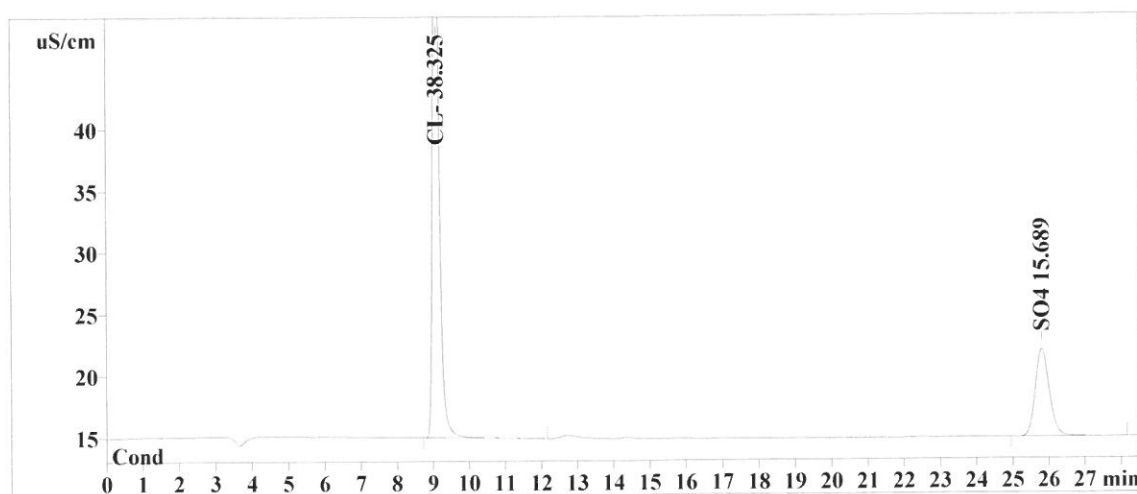
Ident: K3521-42DLX5
Analysis from: 6/28/2019 10:18:26 AM
File: _2019-06-28_

Last save: 7/1/2019 9:01:10 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67612

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 78
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	9.10	0.175	51.35	87.90	613.045	76.13	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	25.81	0.409	7.08	12.12	192.163	23.87	0.
7	28.50	0.084	58.43	100.02	805.208	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:01:52 AM
Printed by: wet

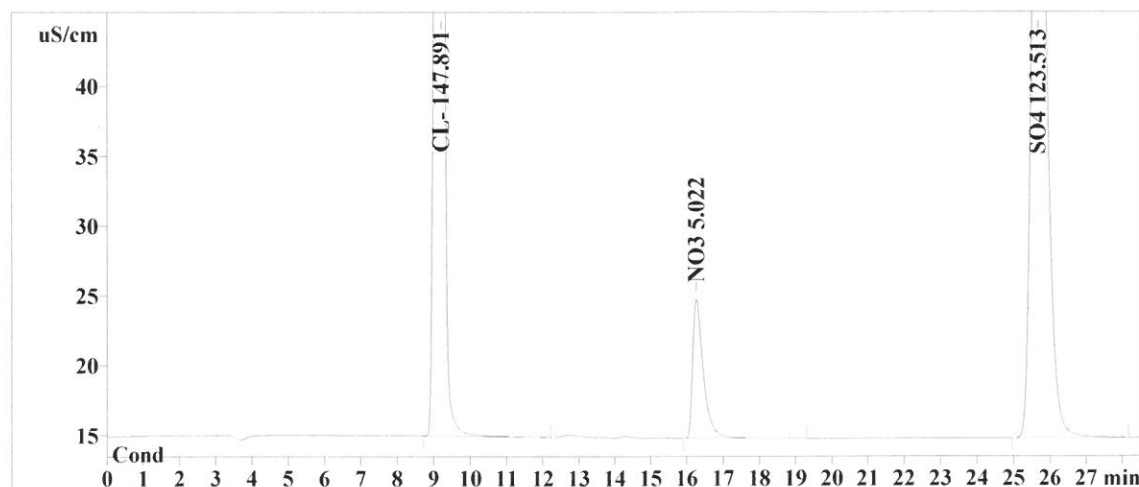
Ident: K3521-41DLX2
Analysis from: 6/28/2019 10:49:50 AM
File: _2019-06-28_

Last save: 7/1/2019 9:01:50 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67613

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 79
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	9.20	0.205	179.83	73.20	2371.755	57.44	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	16.26	0.288	9.93	4.04	198.394	4.80	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.66	0.428	55.89	22.75	1559.072	37.76	0.
7	28.50	0.132	245.65	99.99	4129.220	100.00	0.

This report has been created by IC Net
METROHM LTD

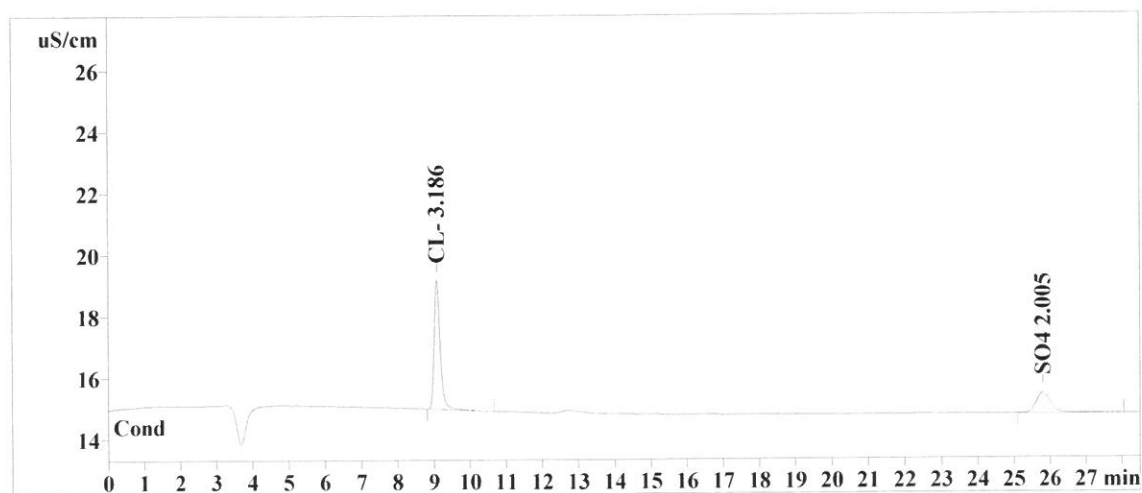
Report date: 7/1/2019 9:02:09 AM
 Printed by: wet
 Ident: K3521-42DL2X50
 Analysis from: 6/28/2019 11:21:15 AM
 File: _2019-06-28_

Last save: 6/28/2019 11:49:34 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67614

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
 : AK/AP
 Vial number: 80
 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	9.08	0.171	4.18	86.37	49.014	72.39	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	25.80	0.423	0.66	13.62	18.694	27.61	0.
7	28.50	0.085	4.84	99.99	67.708	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/1/2019 9:02:32 AM
Printed by: wet

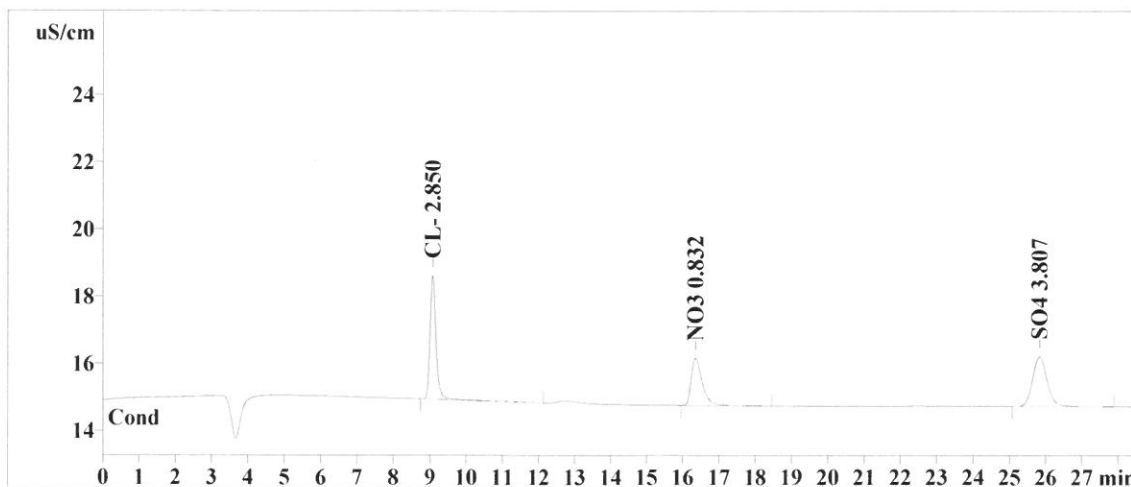
Ident: K3521-36DLX5
Analysis from: 6/28/2019 11:52:39 AM
File: _2019-06-28_

Last save: 6/28/2019 12:20:58 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67615

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 81
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	9.07	0.170	3.67	55.93	43.616	37.97	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	16.35	0.307	1.41	21.53	29.714	25.87	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.82	0.422	1.48	22.54	41.537	36.16	0.
7	28.50	0.129	6.57	100.00	114.868	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:02:59 AM
Printed by: wet

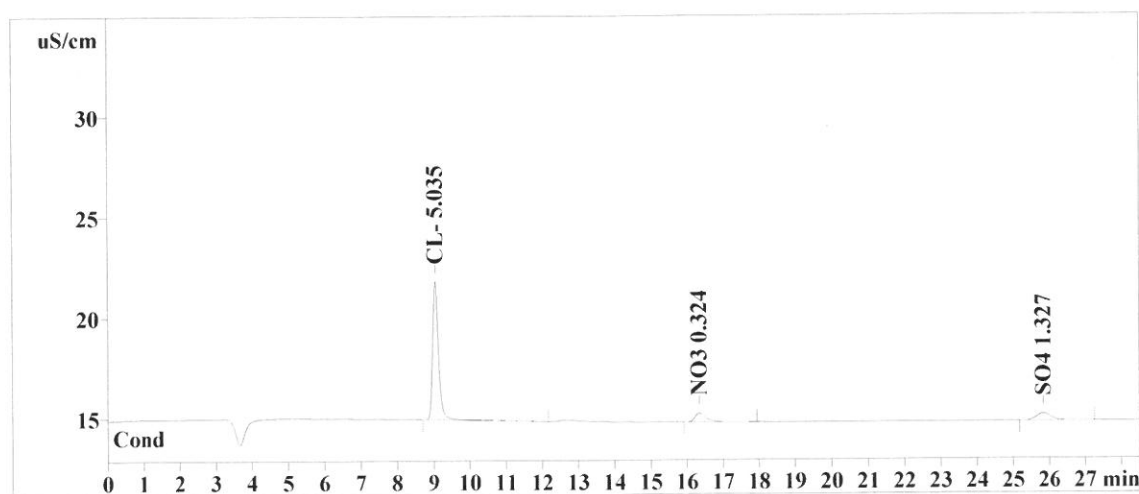
Ident: K3521-37DLX20
Analysis from: 6/28/2019 12:24:04 PM
File: _2019-06-28_

Last save: 6/28/2019 12:52:22 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67616

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 82
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	9.05	0.166	6.87	89.62	78.700	80.25	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	16.34	0.306	0.44	5.71	9.271	9.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.82	0.426	0.36	4.65	10.095	10.29	0.
7	28.50	0.128	7.66	99.99	98.066	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:03:17 AM
Printed by: wet

Ident: K3521-38DLX2
Analysis from: 6/28/2019 12:55:29 PM
File: _2019-06-28_

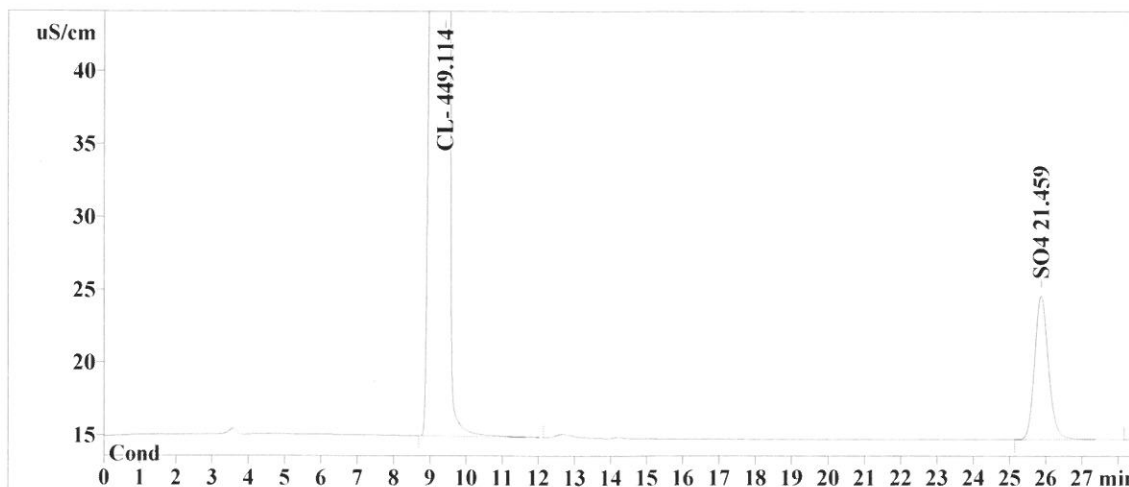
Last save: 6/28/2019 1:23:48 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67617

Last save: 6/17/2019 2:43:48 PM

SAMPLE:

: AK/AP
Vial number: 83
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	9.39	0.347	344.82	97.13	7206.867	96.45	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	25.86	0.407	9.85	2.77	265.315	3.55	0.
7	28.50	0.108	354.67	99.90	7472.182	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:03:56 AM
Printed by: wet

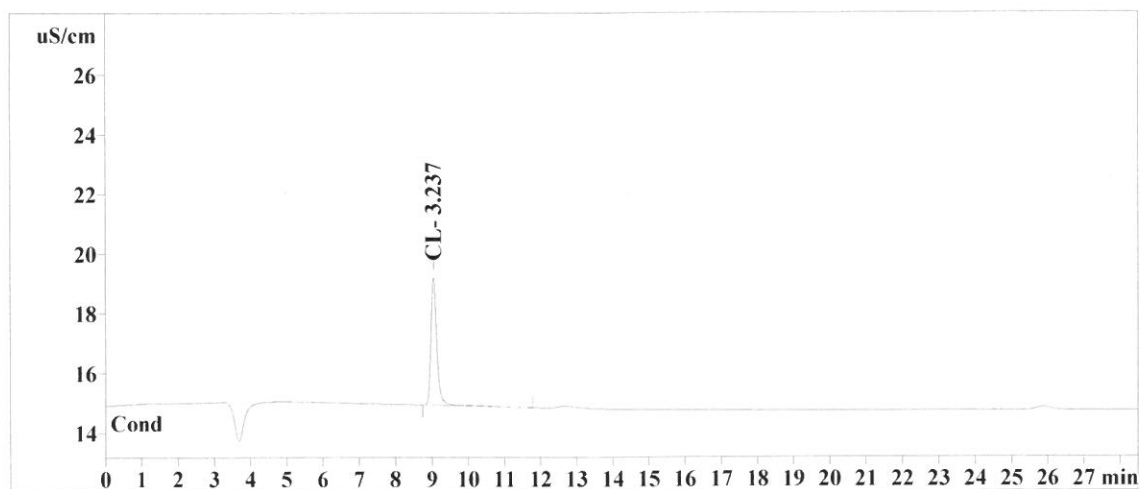
Ident: K3521-38DLX200
Analysis from: 6/28/2019 1:26:53 PM
File: _2019-06-28_

Last save: 7/1/2019 9:03:56 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67618

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 84
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	9.04	0.168	4.26	100.01	49.829	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	28.50	0.024	4.26	100.01	49.829	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:06:26 AM
Printed by: wet

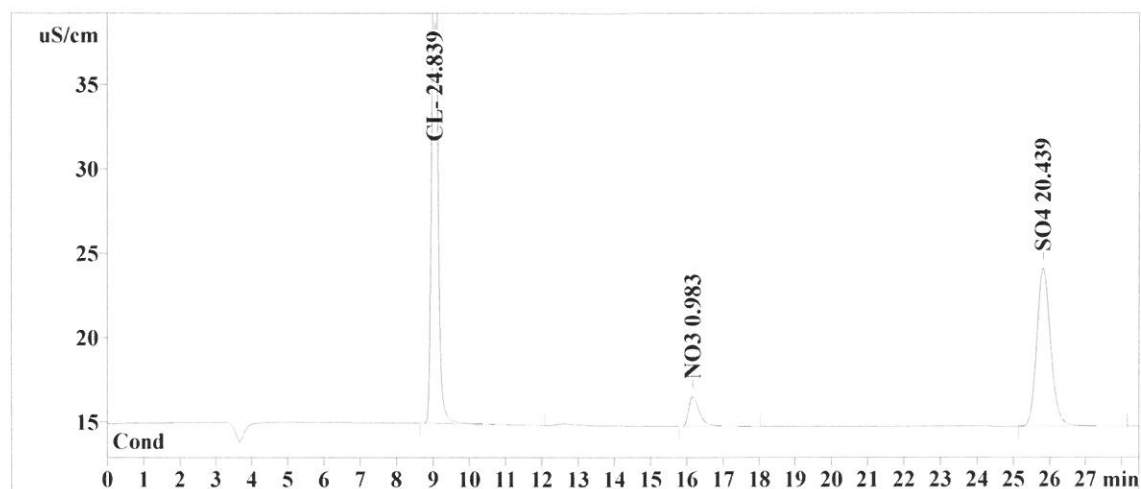
Ident: K3521-41DL2X10
Analysis from: 6/28/2019 1:58:18 PM
File: _2019-06-28_

Last save: 6/28/2019 2:26:36 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67619

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 85
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	9.04	0.158	36.88	76.90	396.574	57.92	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	16.17	0.298	1.76	3.67	35.783	5.23	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.82	0.408	9.33	19.45	252.381	36.86	0.
7	28.50	0.123	47.97	100.01	684.738	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:06:37 AM
Printed by: wet

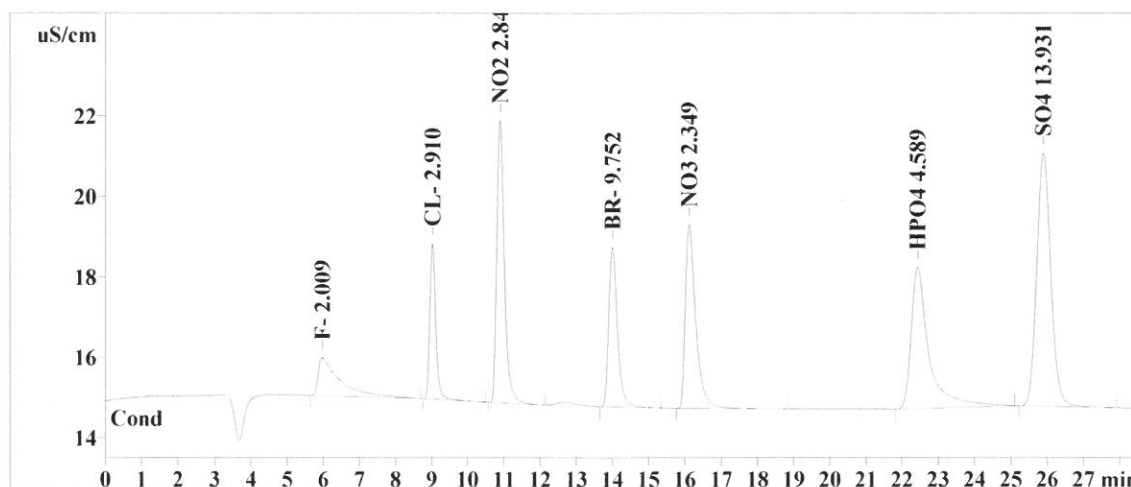
Ident: CCV
Analysis from: 6/28/2019 2:29:42 PM
File: _2019-06-28_

Last save: 6/28/2019 2:58:02 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67620

Last save: 6/17/2019 2:43:48 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	5.97	0.535	0.94	3.14	40.189	6.35	0.
2	9.01	0.168	3.86	12.81	44.577	7.04	0.
3	10.88	0.211	7.00	23.25	100.781	15.92	0.
4	13.99	0.251	3.96	13.16	67.183	10.62	0.
5	16.11	0.288	4.56	15.15	90.770	14.34	0.
6	22.42	0.435	3.50	11.63	119.510	18.88	0.
7	25.88	0.410	6.28	20.85	169.874	26.84	0.
7	28.50	0.328	30.12	99.99	632.885	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:06:46 AM
Printed by: wet

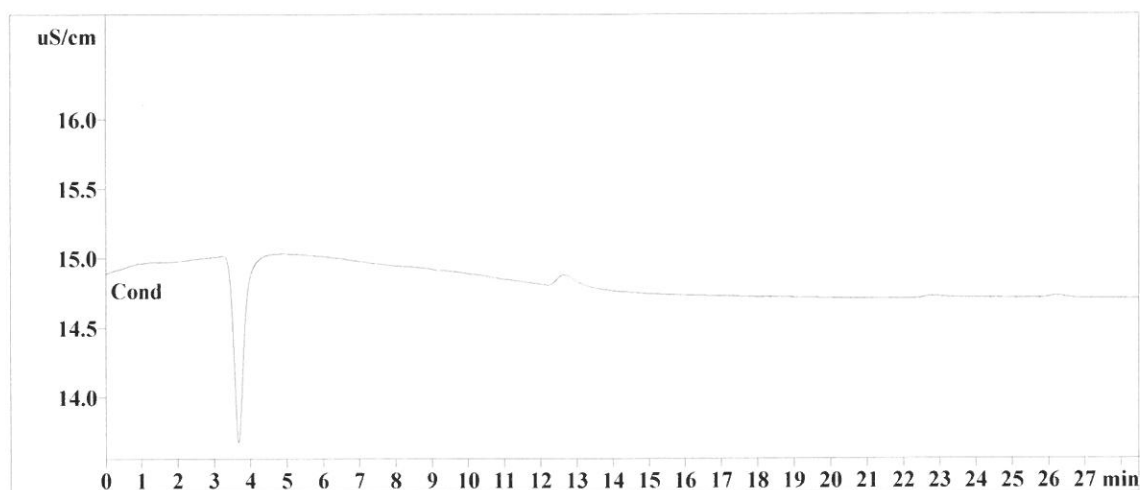
Ident: CCB
Analysis from: 6/28/2019 3:04:38 PM
File: _2019-06-28_

Last save: 6/28/2019 3:32:58 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67621

Last save: 6/17/2019 2:43:48 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: 7/1/2019 9:07:05 AM
Printed by: wet

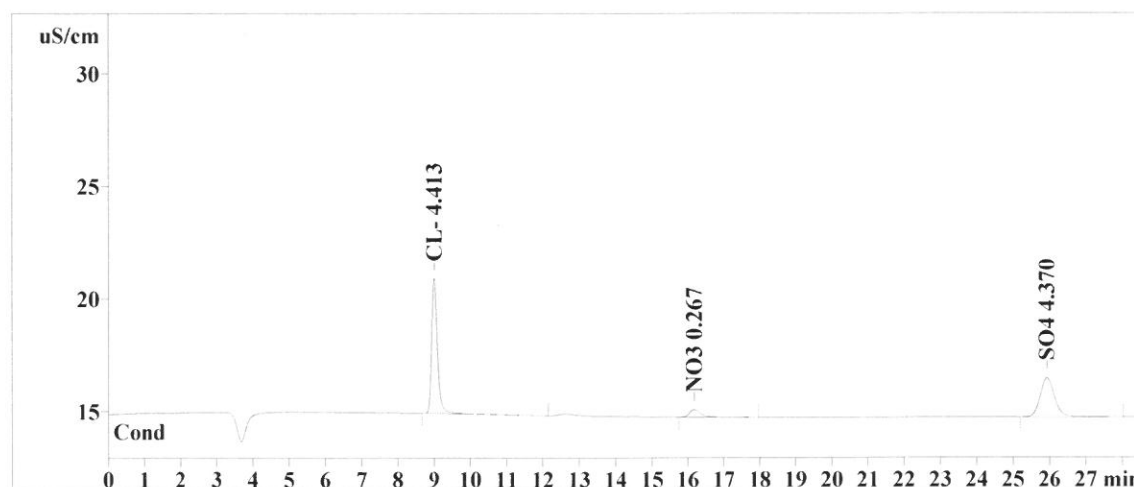
Ident: K3521-41DL3X50
Analysis from: 6/28/2019 3:36:03 PM
File: _2019-06-28_

Last save: 6/28/2019 4:04:22 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67622

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 86
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	9.00	0.165	5.99	74.29	68.713	55.26	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	16.17	0.303	0.33	4.11	6.958	5.60	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.92	0.422	1.74	21.58	48.672	39.14	0.
7	28.50	0.127	8.06	99.98	124.343	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:07:55 AM
Printed by: wet

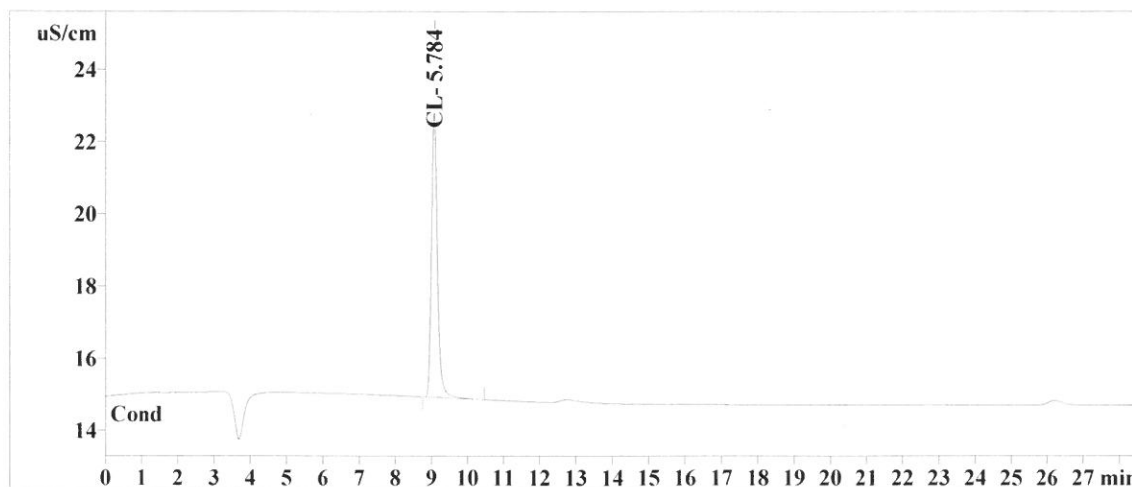
Ident: K3521-44DLX100
Analysis from: 6/28/2019 4:07:27 PM
File: _2019-06-28_

Last save: 7/1/2019 9:07:56 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67623

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 87
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	9.07	0.169	7.87	100.01	90.712	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	28.50	0.024	7.87	100.01	90.712	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:10:24 AM
Printed by: wet

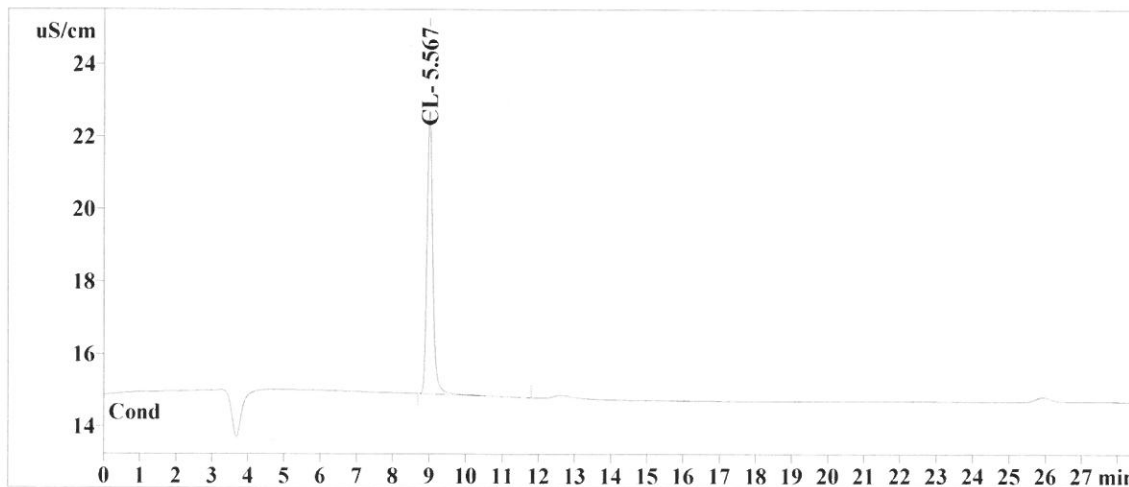
Ident: K3521-45DLX100
Analysis from: 6/28/2019 4:38:52 PM
File: _2019-06-28_

Last save: 7/1/2019 9:10:24 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67624

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 88
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	9.00	0.162	7.79	100.00	87.224	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	28.50	0.023	7.79	100.00	87.224	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:11:09 AM
Printed by: wet

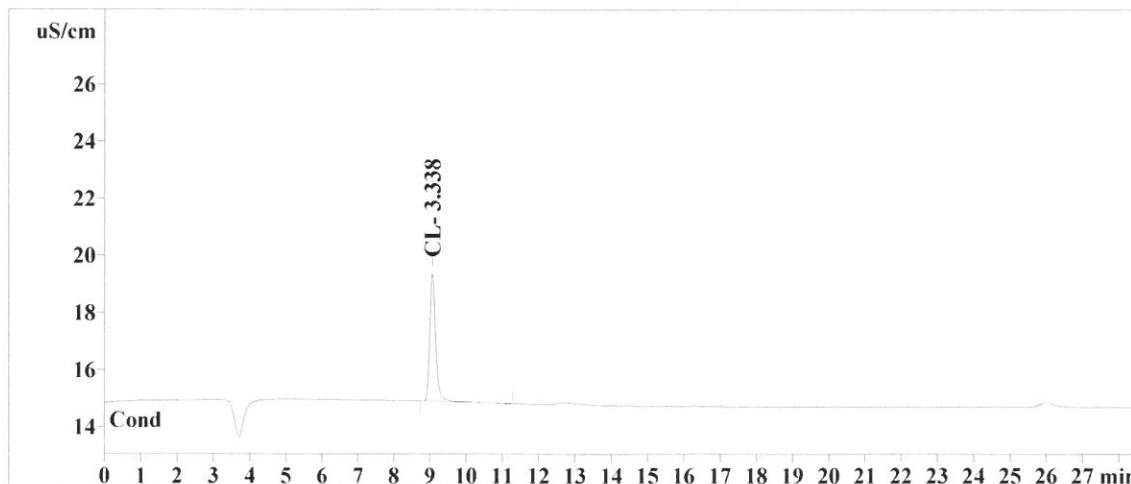
Ident: K3521-46DLX100
Analysis from: 6/28/2019 5:10:16 PM
File: _2019-06-28_

Last save: 7/1/2019 9:11:08 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67625

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 89
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	9.07	0.167	4.44	99.98	51.459	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	28.50	0.024	4.44	99.98	51.459	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:11:35 AM
Printed by: wet

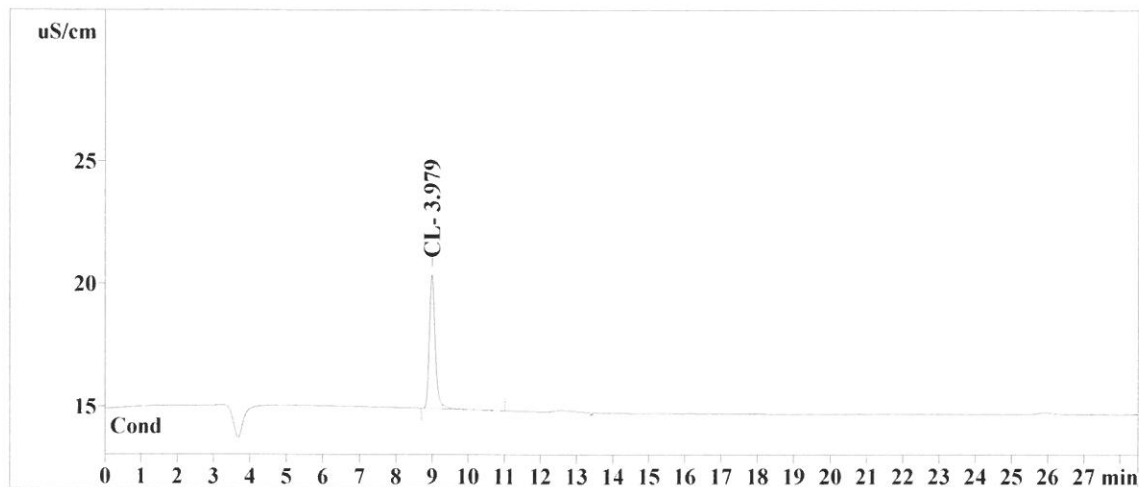
Ident: K3521-47DLX100
Analysis from: 6/28/2019 5:41:40 PM
File: _2019-06-28_

Last save: 7/1/2019 9:11:34 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67626

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 90
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	8.99	0.165	5.43	100.00	61.746	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	28.50	0.024	5.43	100.00	61.746	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:11:45 AM
Printed by: wet

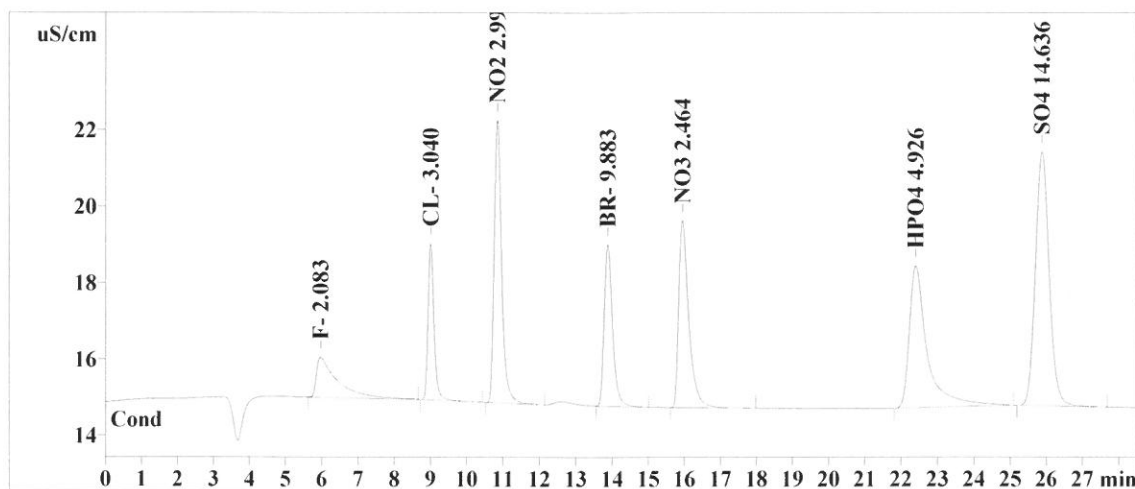
Ident: CCV
Analysis from: 6/28/2019 6:13:05 PM
File: _2019-06-28_

Last save: 6/28/2019 6:41:24 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67627

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 91
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	5.97	0.514	1.05	3.27	41.829	6.30	0.
2	9.00	0.167	4.09	12.77	46.666	7.03	0.
3	10.83	0.210	7.40	23.09	106.001	15.97	0.
4	13.87	0.239	4.23	13.21	68.119	10.26	0.
5	15.94	0.284	4.90	15.28	95.414	14.37	0.
6	22.39	0.434	3.72	11.61	126.925	19.12	0.
7	25.86	0.408	6.65	20.77	178.816	26.94	0.
7	28.50	0.322	32.03	99.99	663.771	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/1/2019 9:12:04 AM
Printed by: wet

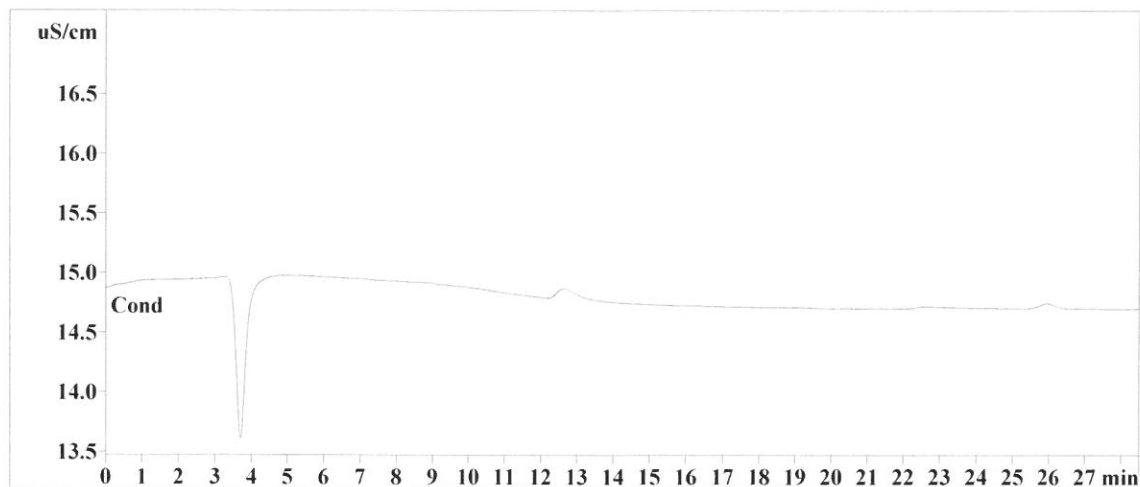
Ident: CCB
Analysis from: 6/28/2019 6:44:29 PM
File: _2019-06-28_

Last save: 7/1/2019 9:12:04 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67628

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 92
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