

IC-1 300.0
07/08/19

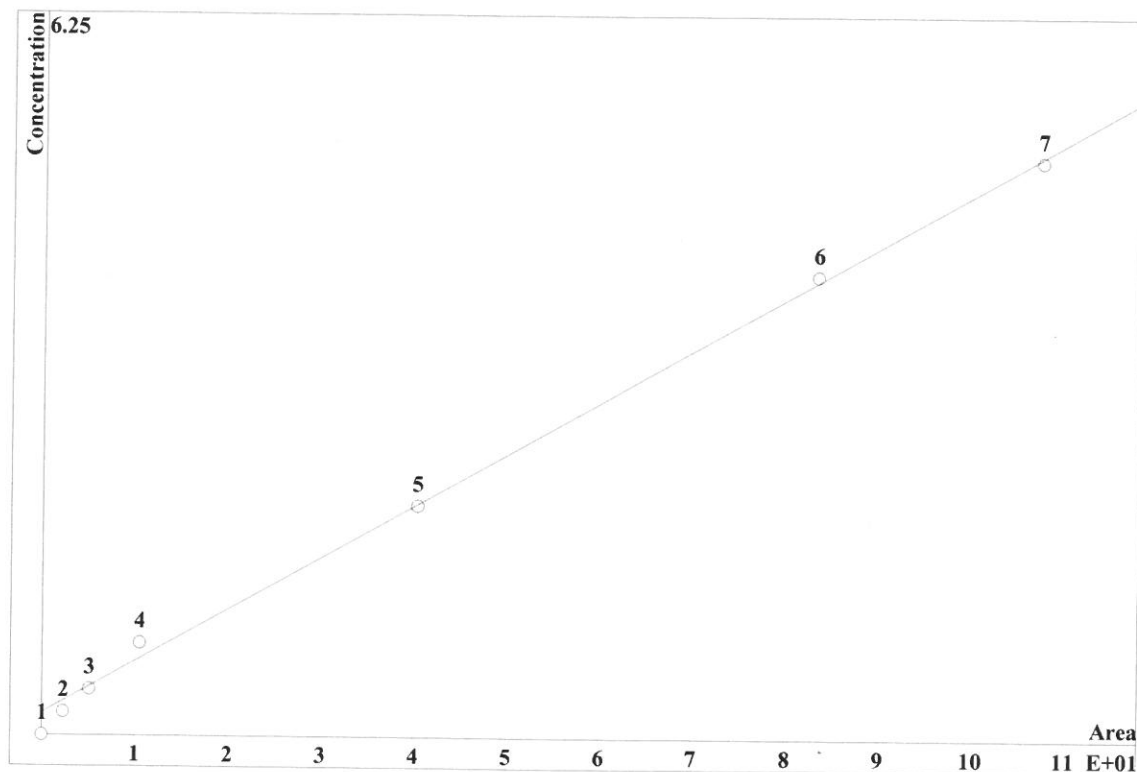
Clear table

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	2.1550	3.0120	2.9650	9.8140	2.4320	4.7780	14.6210	2019-07-02	7/2/19 8:54		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-02	7/2/19 9:34		AK/AP
LB103788BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-02	7/2/19 10:05		AK/AP
LB103788BSW	2.1470	2.8790	2.8140	9.3320	2.3560	4.8560	14.4960	2019-07-02	7/2/19 10:37		AK/AP
K3638-01	0.0000	8.3050	0.0000	0.0000	0.0000	0.0000	110.9020	2019-07-02	7/2/19 11:14		AK/AP
K3638-01DUP	0.0000	8.2670	0.0000	0.0000	0.0000	0.0000	111.1660	2019-07-02	7/2/19 11:45		AK/AP
K3638-02MS	2.7230	10.7660	3.3460	9.9900	2.5070	5.6140	118.3470	2019-07-02	7/2/19 12:17		AK/AP
K3638-03MSD	2.5220	10.6960	3.2230	9.6290	2.4150	5.5020	118.4780	2019-07-02	7/2/19 12:48		AK/AP
K3638-04	0.0000	8.4620	0.0000	0.0000	0.0000	0.0000	111.2740	2019-07-02	7/2/19 13:20		AK/AP
K3638-05	0.0000	26.6950	0.0000	0.0000	0.1740	0.0000	101.1780	2019-07-02	7/2/19 13:51		AK/AP
K3636-02	0.0000	5.8600	0.0000	0.0000	0.0000	0.0000	1.5040	2019-07-02	7/2/19 14:22		AK/AP
K3636-03	0.0000	5.9310	0.0000	0.0000	0.0000	0.0000	1.4830	2019-07-02	7/2/19 14:54		AK/AP
CCV	2.0980	3.0290	3.0230	9.8790	2.4560	5.1320	14.6630	2019-07-02	7/2/19 15:25		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-02	7/2/19 16:15		AK/AP
K3636-04	0.0000	1.1970	0.0000	0.0000	0.0000	0.0000	16.5970	2019-07-02	7/2/19 16:46		AK/AP
K3636-07	0.0000	9.5740	0.0000	0.0000	0.1540	0.0000	49.5710	2019-07-02	7/2/19 17:18		AK/AP
K3636-08	0.0000	1.0370	0.0000	0.0000	0.0000	0.0000	17.3200	2019-07-02	7/2/19 17:49		AK/AP
K3636-09	0.0000	0.7280	0.0000	0.0000	0.0000	0.0000	11.6090	2019-07-02	7/2/19 18:21		AK/AP
K3636-10	0.0000	8.5770	0.0000	0.0000	0.6200	0.0000	7.9830	2019-07-02	7/2/19 18:52		AK/AP
K3636-11	0.0000	0.8820	0.0000	0.0000	0.2550	0.0000	9.5960	2019-07-02	7/2/19 19:24		AK/AP
K3636-12	0.0000	11.9090	0.0000	0.0000	0.0000	0.0000	1.8610	2019-07-02	7/2/19 19:55		AK/AP
K3636-04DUP	0.0000	1.1870	0.0000	0.0000	0.0000	0.0000	16.7060	2019-07-02	7/2/19 20:26		AK/AP
K3636-05MS	2.5720	4.0920	3.3490	10.0610	2.5560	4.6180	32.5770	2019-07-02	7/2/19 20:58		AK/AP
K3636-06MSD	2.5760	4.1320	3.4740	10.4500	2.6190	5.1250	31.7330	2019-07-02	7/2/19 21:29		AK/AP
CCV	2.0260	2.9490	2.8990	9.6130	2.4050	5.2260	14.3700	2019-07-02	7/2/19 22:01		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



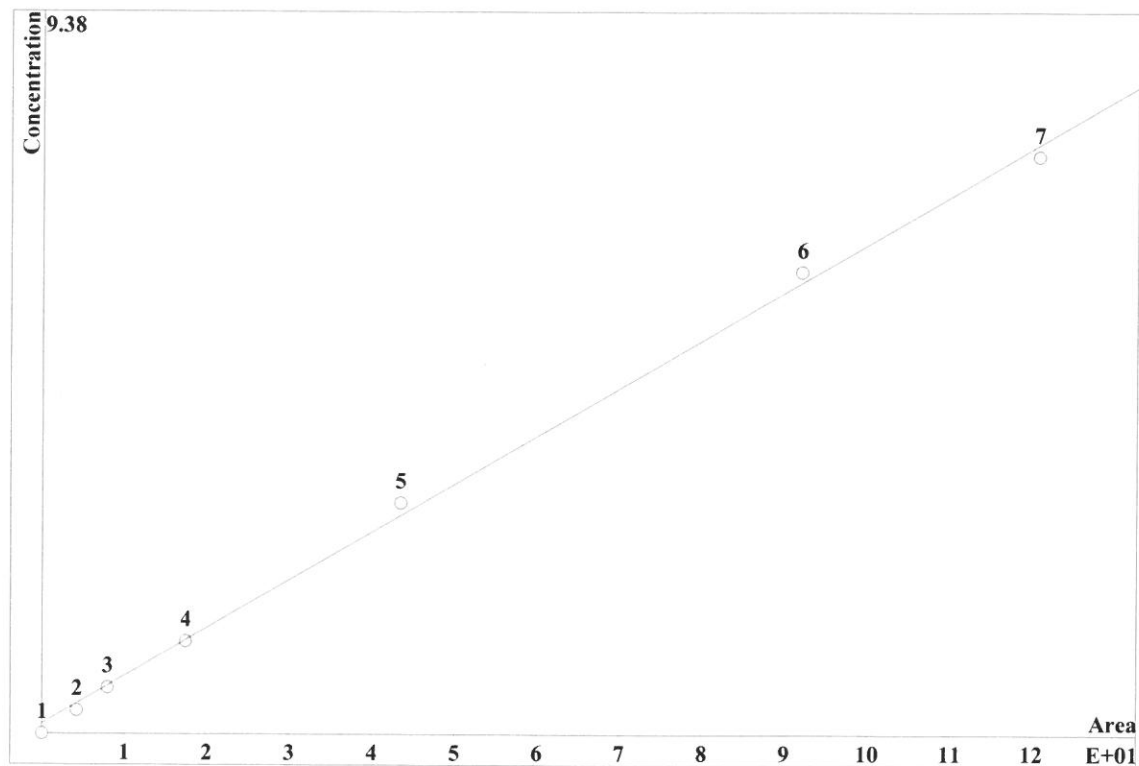
K3 = 0 K2 = 0 K1 = 0.903466 K0 = 3.87483

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



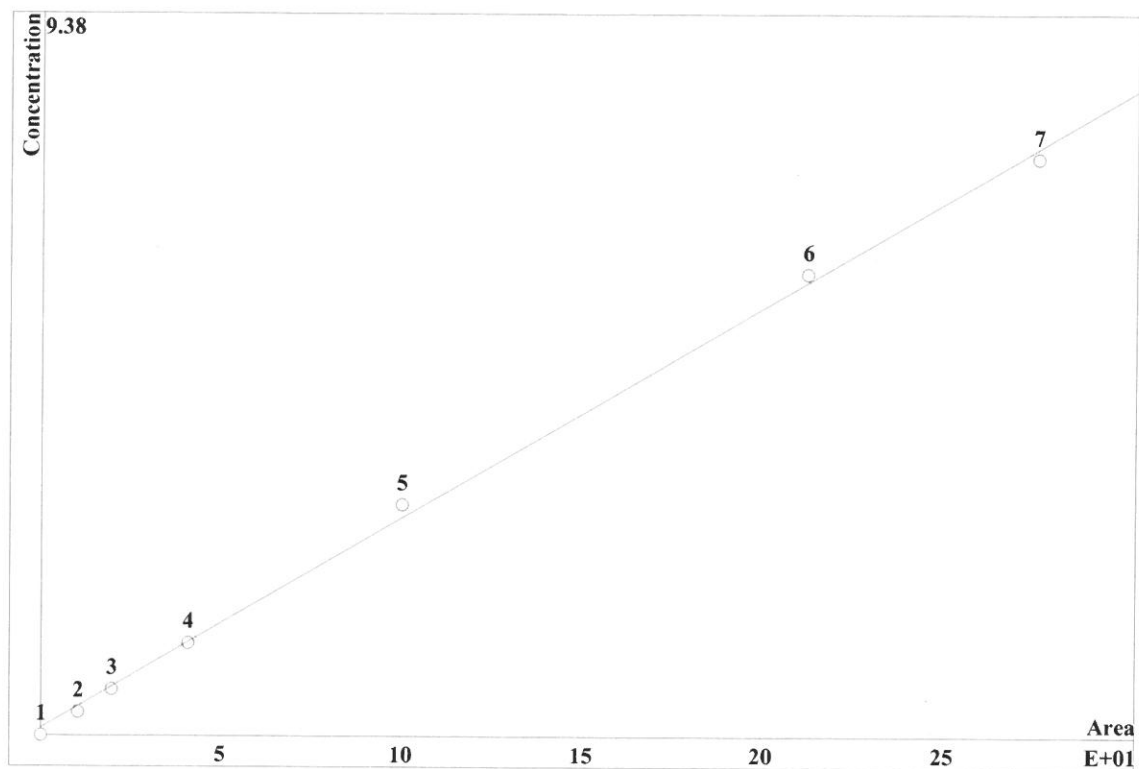
K3 = 0 K2 = 0 K1 = 1.24598 K0 = 2.65128

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

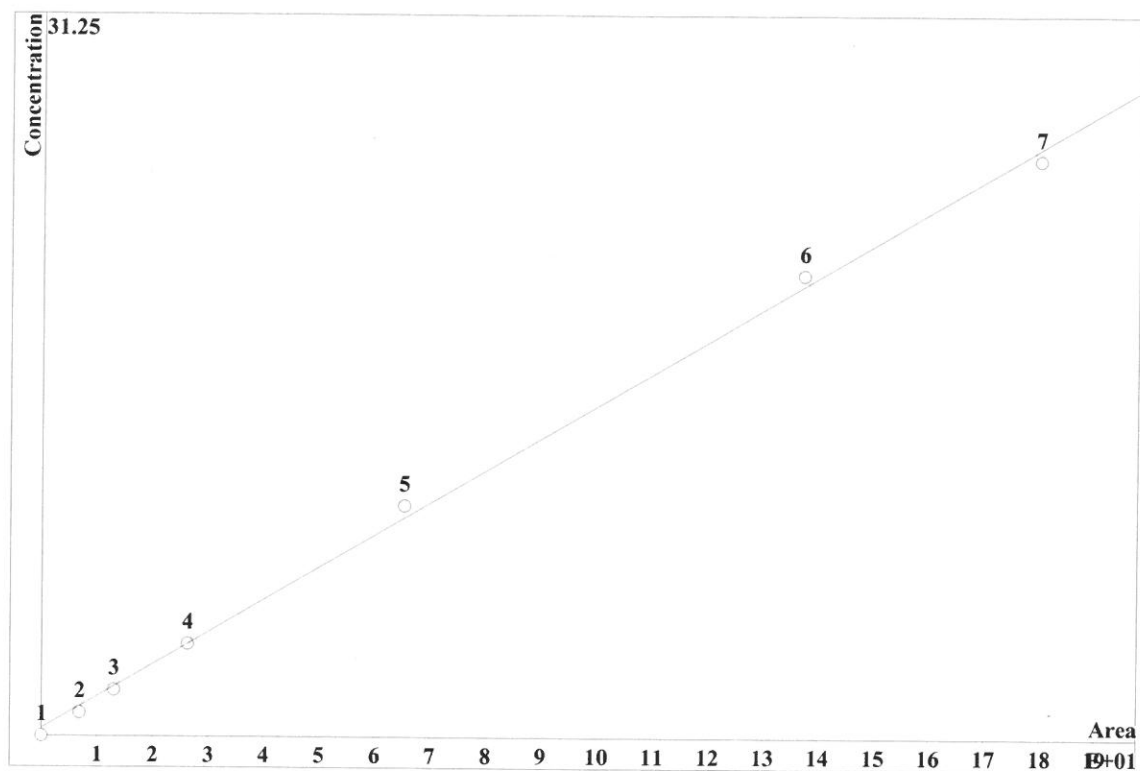


K3 = 0 K2 = 0 K1 = 0.545669 K0 = 1.97461
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



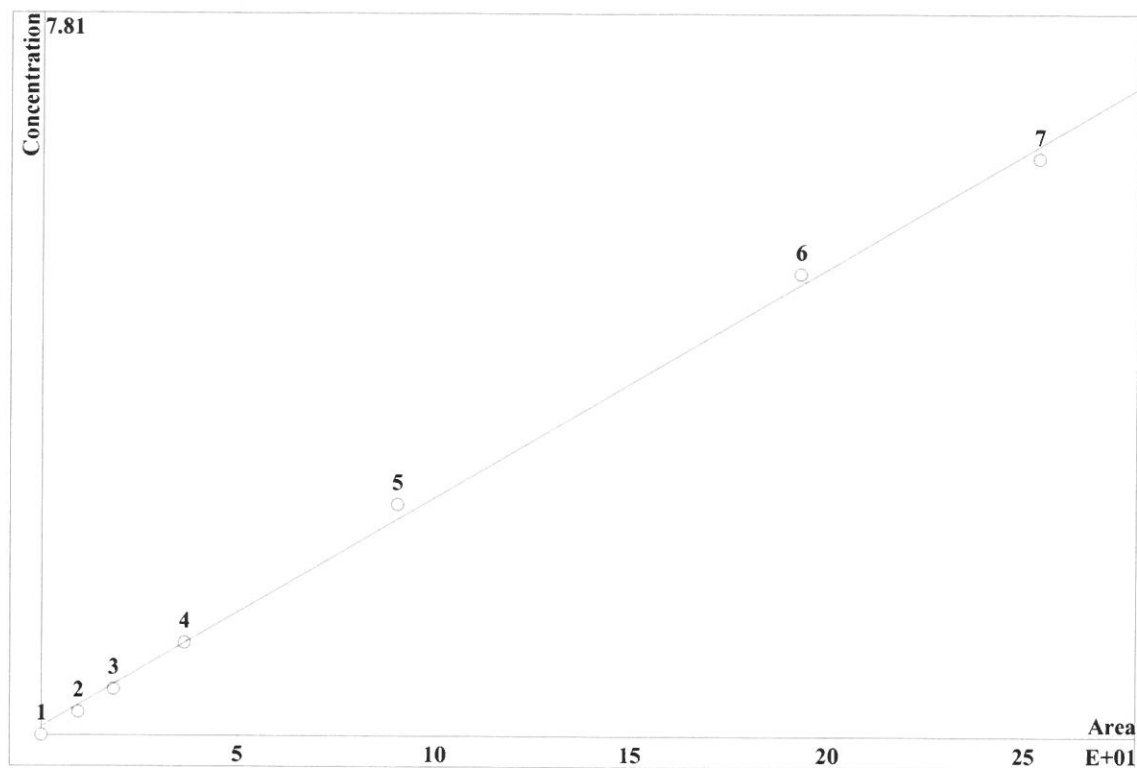
K3 = 0 K2 = 0 K1 = 2.80363 K0 = 6.67453

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



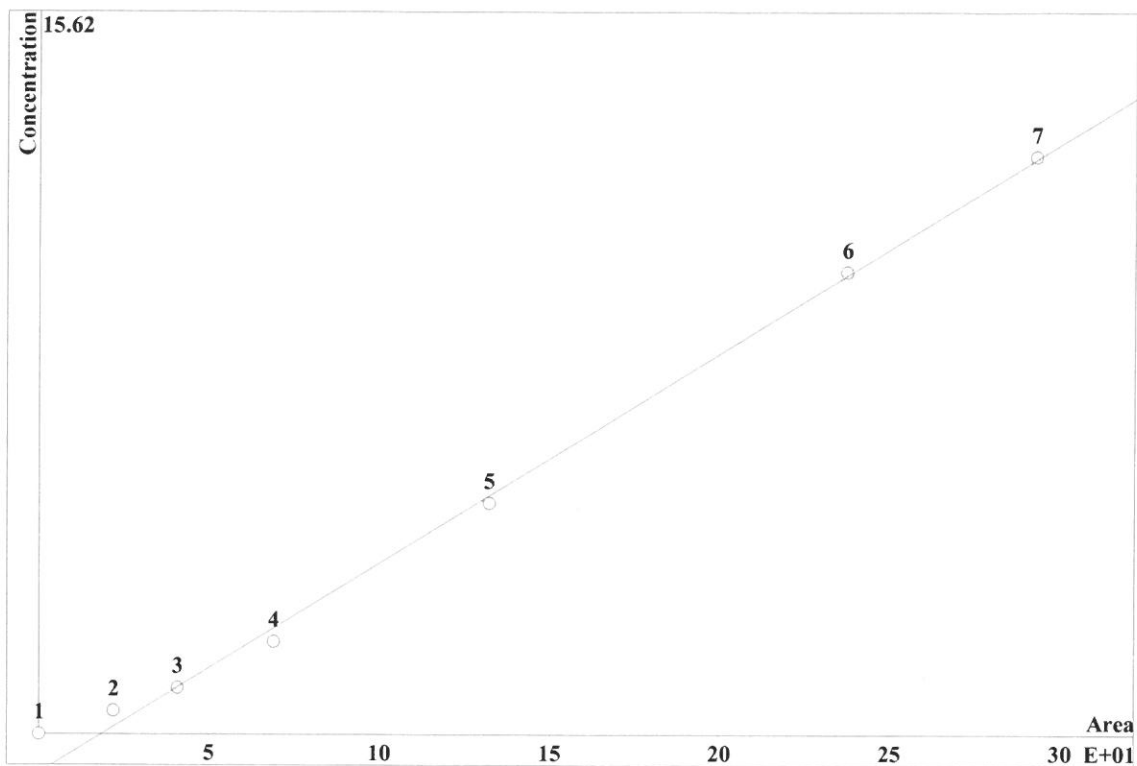
K3 = 0 K2 = 0 K1 = 0.496829 K0 = 1.87699

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

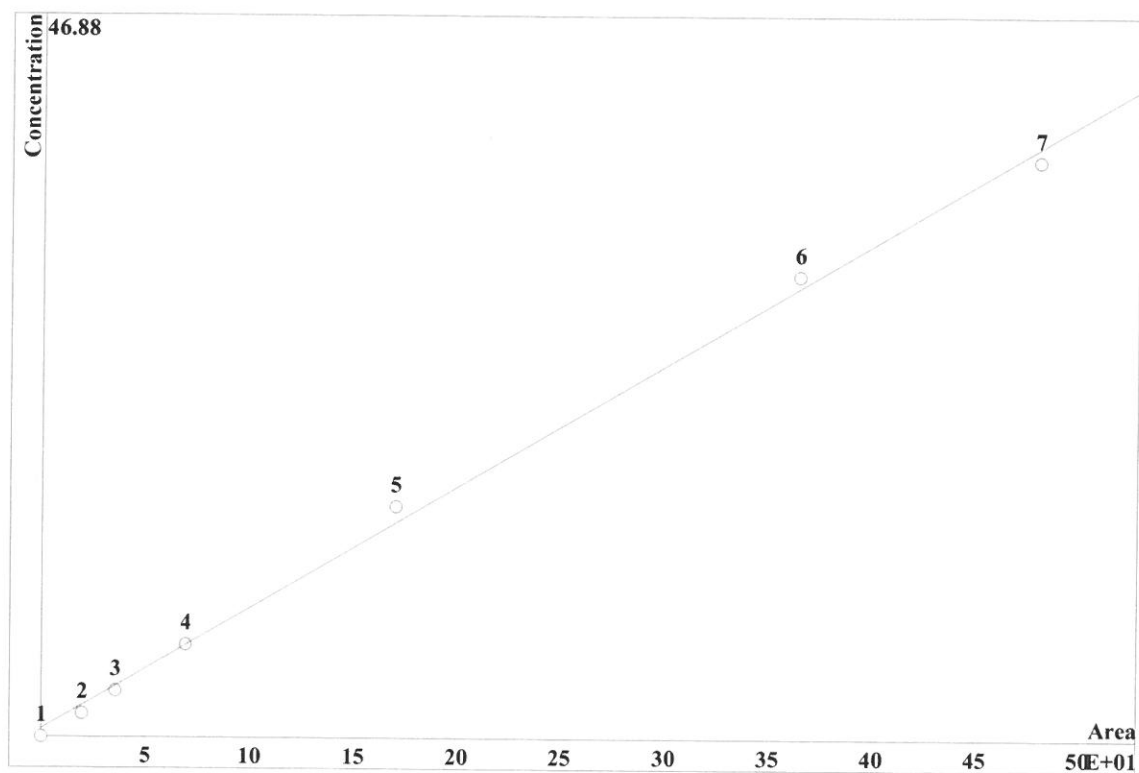


K3 = 0 K2 = 0 K1 = 0.907612 K0 = -16.6848
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

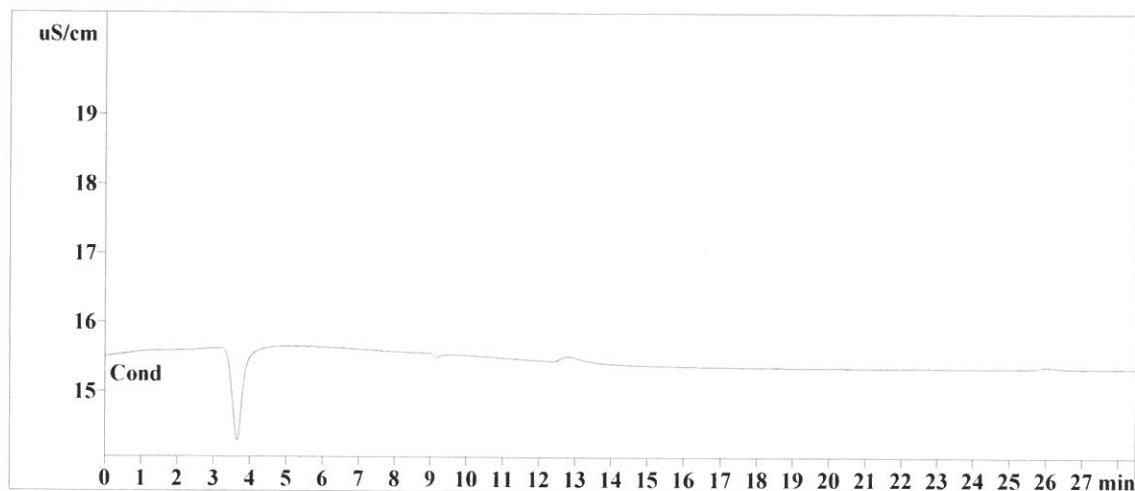
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File: _2019-06-17_

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

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Report date: 6/18/2019 1:17:19 PM
 Printed by: wet

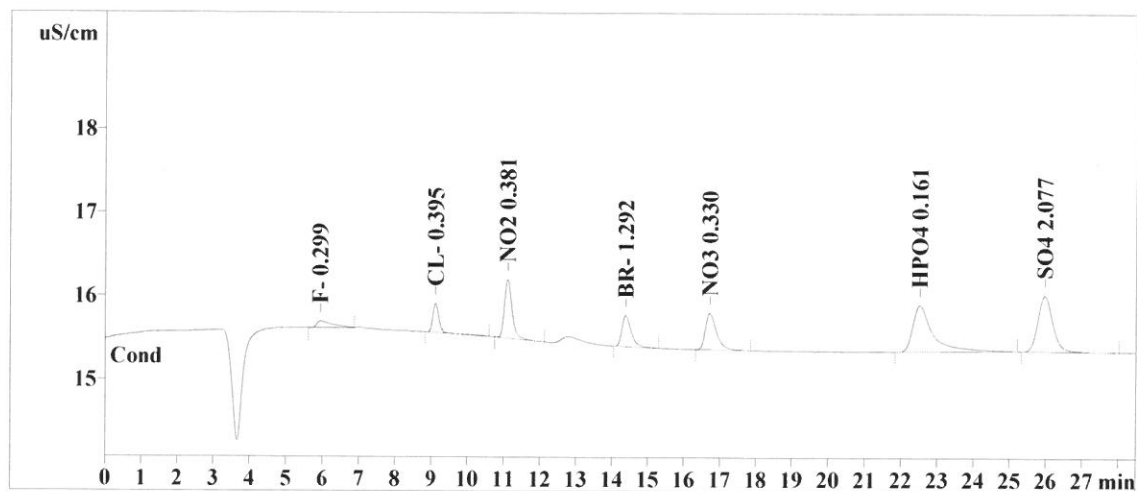
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 File: _2019-06-17_

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.

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Printed by: wet

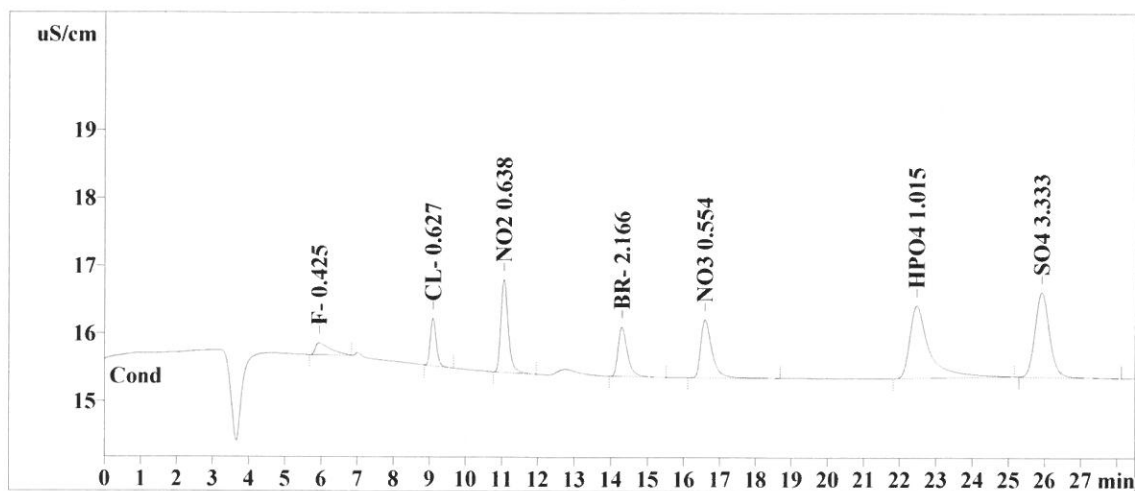
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Analysis from: 6/17/2019 11:26:38 AM
File: _2019-06-17_

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.

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

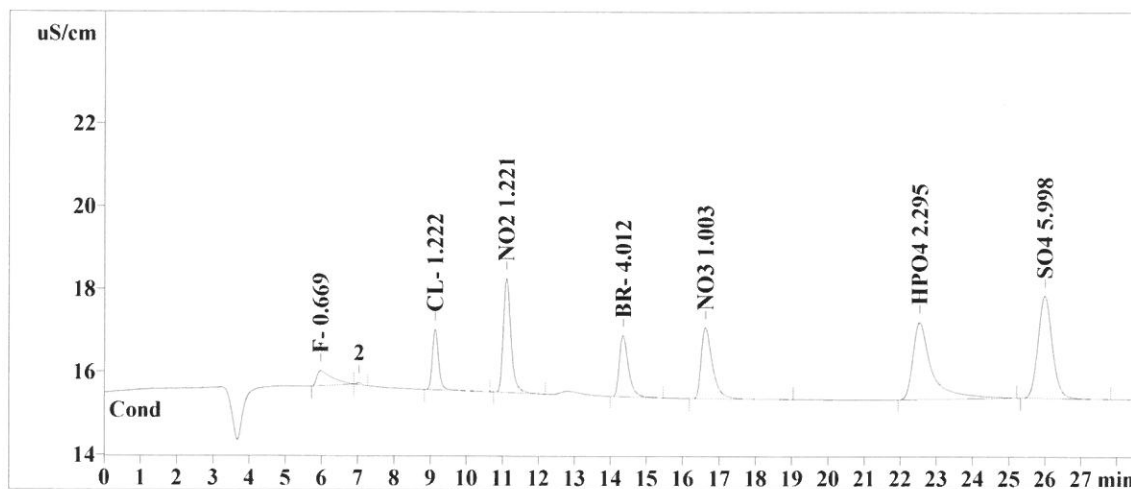
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File: _2019-06-17_

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.

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

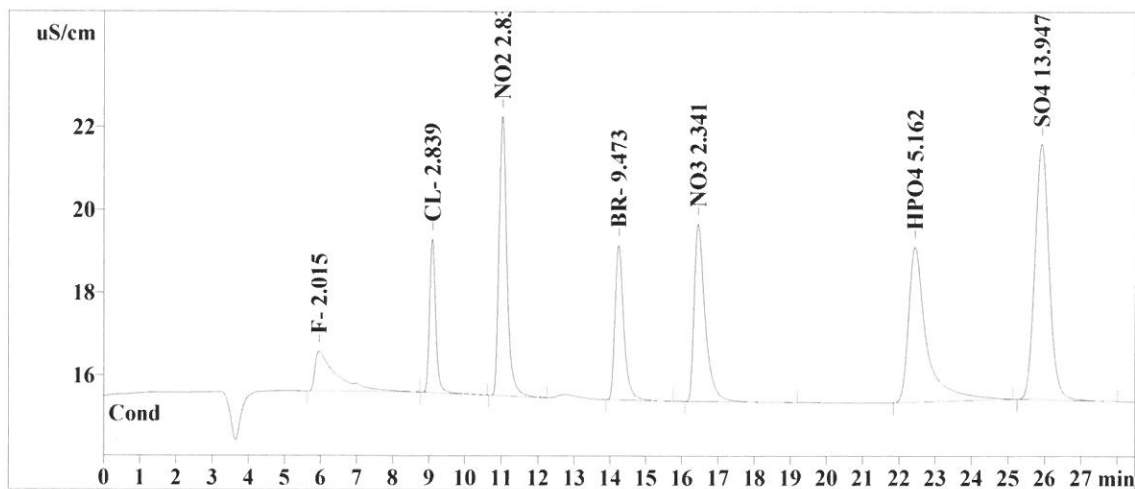
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Analysis from: 6/17/2019 12:29:27 PM
File: _2019-06-17_

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

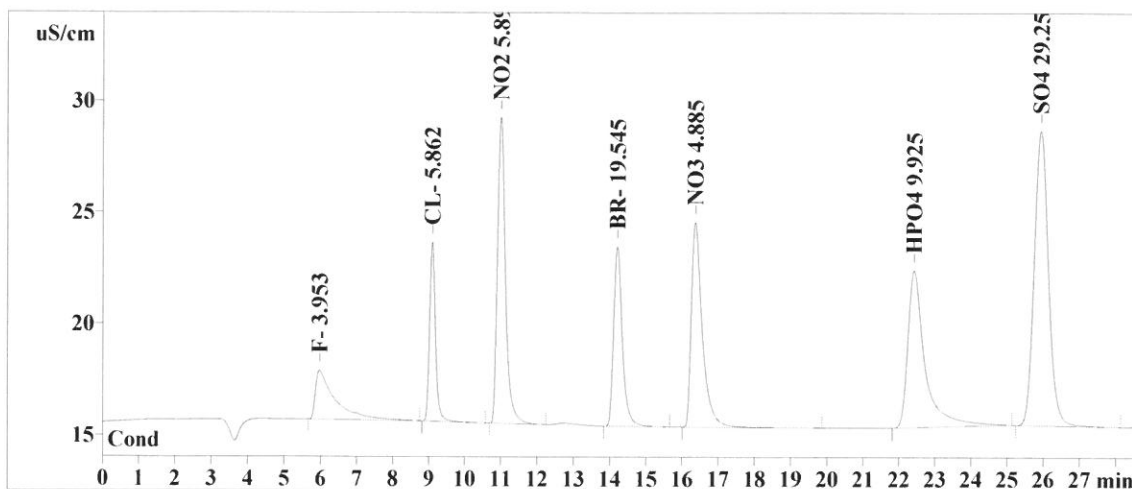
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Analysis from: 6/17/2019 1:00:51 PM
File: _2019-06-17_

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

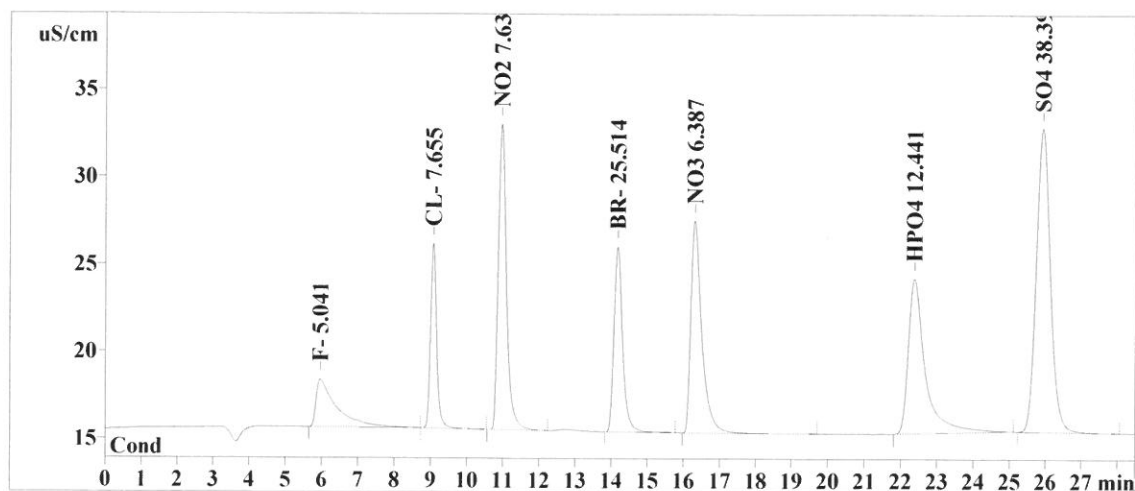
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File: _2019-06-17_

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

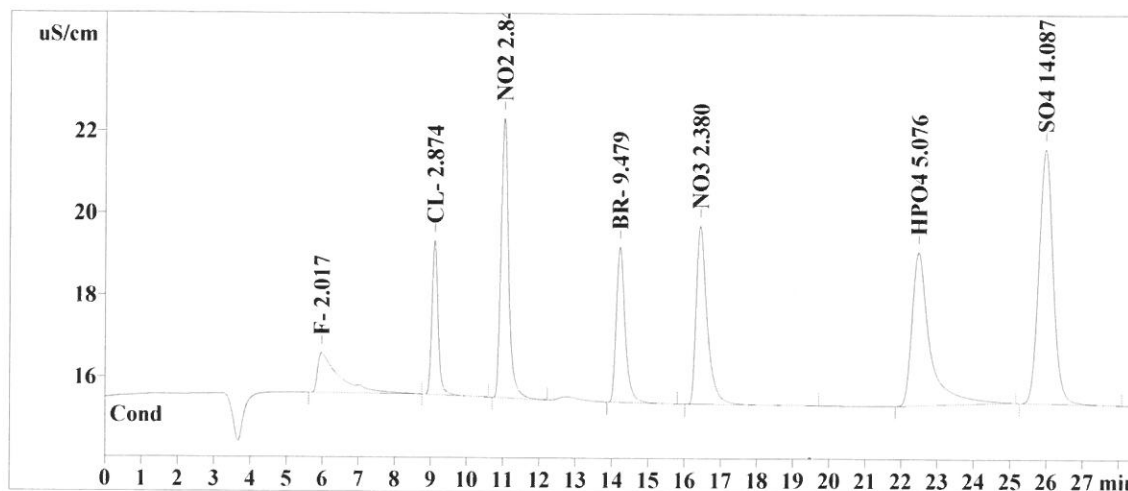
Ident: ICV
 Analysis from: 6/17/2019 2:07:09 PM
 File: _2019-06-17_

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

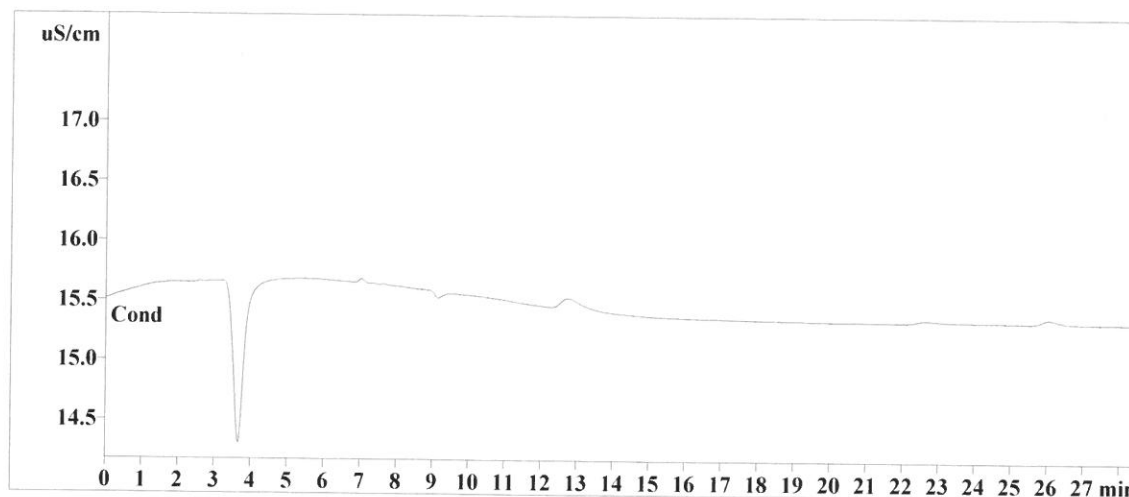
Ident: ICB
Analysis from: 6/17/2019 2:47:35 PM
File: _2019-06-17_

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: 7/3/2019 8:35:07 AM
Printed by: wet

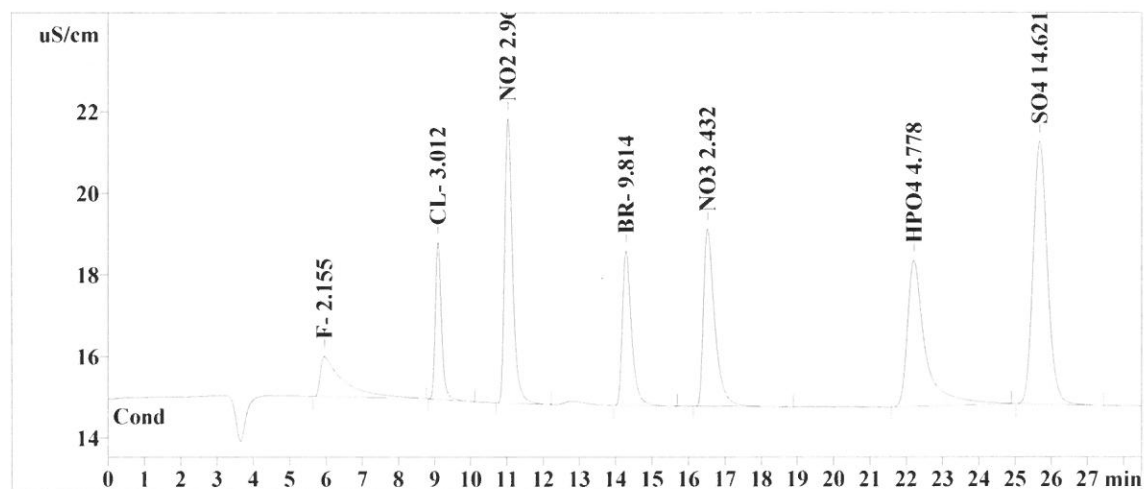
Ident: CCV
Analysis from: 7/2/2019 8:54:13 AM
File: _2019-07-02_

Last save: 7/2/2019 9:22:32 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67659

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	5.95	0.544	0.99	3.29	43.424	6.59	0.
2	9.09	0.178	3.84	12.83	46.227	7.02	0.
3	11.02	0.222	6.96	23.26	105.070	15.95	0.
4	14.29	0.263	3.78	12.64	67.627	10.27	0.
5	16.51	0.314	4.35	14.51	94.142	14.29	0.
6	22.21	0.445	3.57	11.94	123.674	18.77	0.
7	25.68	0.421	6.44	21.51	178.620	27.11	0.
7	28.50	0.341	29.94	99.99	658.784	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:35:14 AM
Printed by: wet

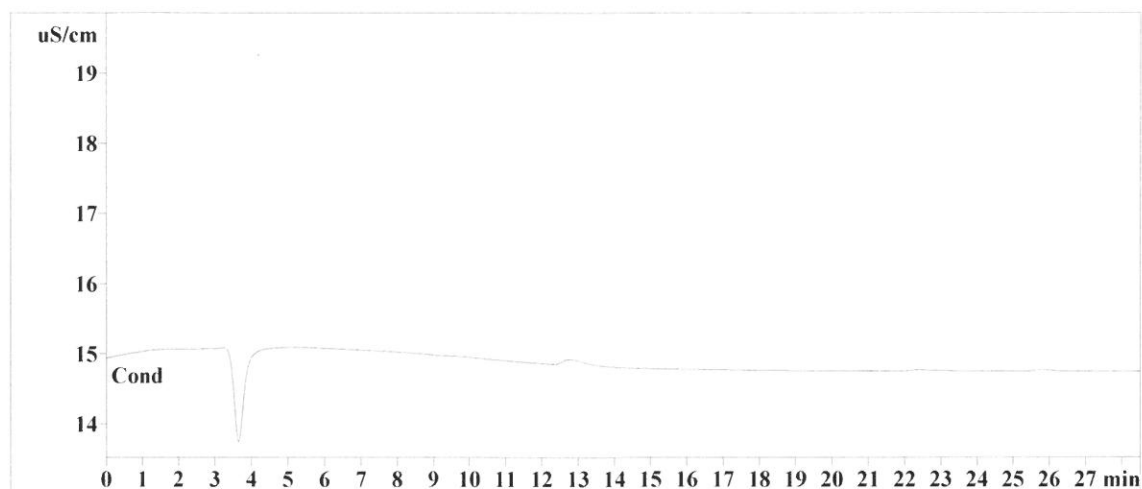
Ident: CCB
Analysis from: 7/2/2019 9:34:22 AM
File: _2019-07-02_

Last save: 7/2/2019 11:44:40 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67660

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: 7/3/2019 8:35:21 AM
Printed by: wet

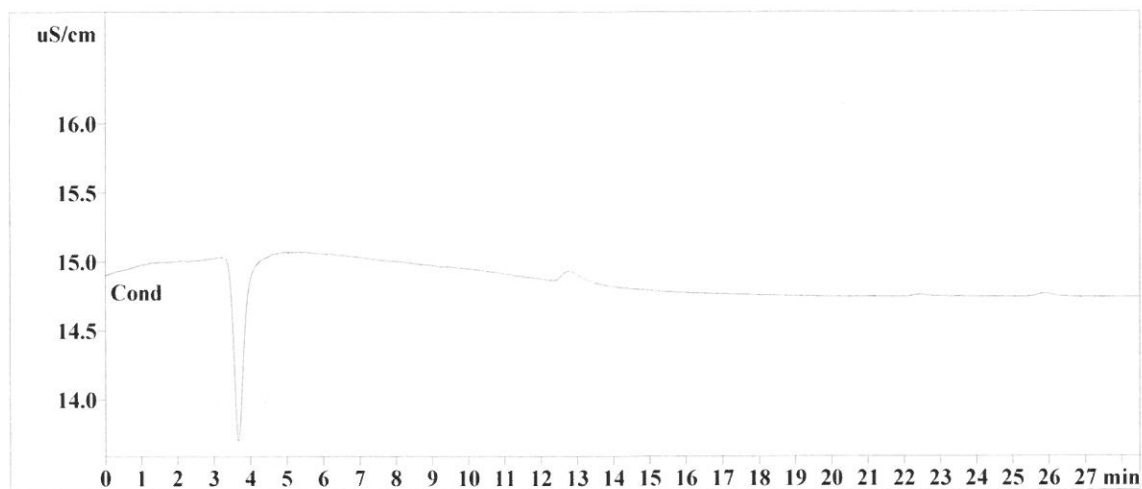
Ident: LB103788BLW
Analysis from: 7/2/2019 10:05:46 AM
File: _2019-07-02_

Last save: 7/3/2019 8:34:08 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67661

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: 7/3/2019 8:35:28 AM
Printed by: wet

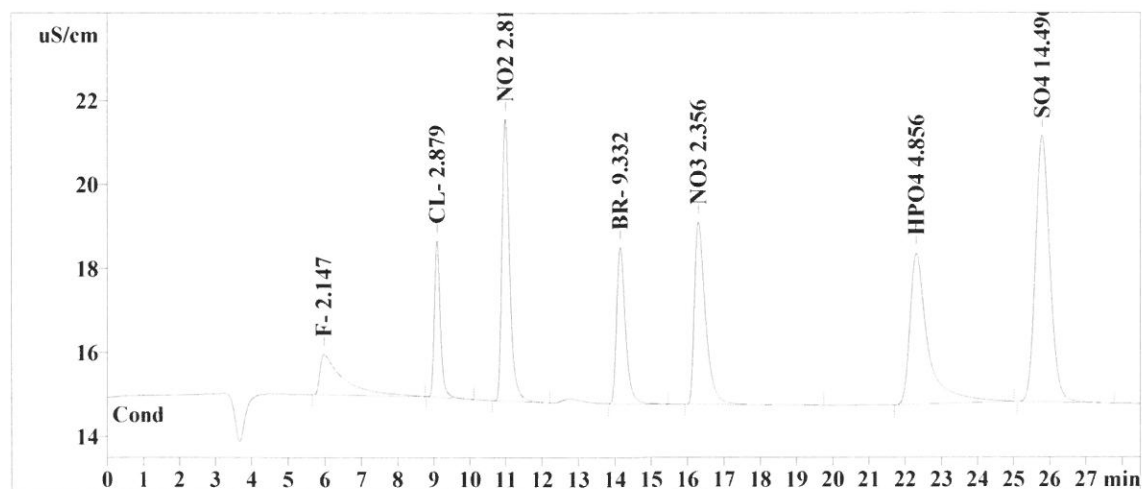
Ident: LB103788BSW
Analysis from: 7/2/2019 10:37:11 AM
File: _2019-07-02_

Last save: 7/3/2019 8:34:08 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67662

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	0.555	0.97	3.29	43.231	6.71	0.
2	9.09	0.175	3.72	12.64	44.087	6.84	0.
3	10.97	0.218	6.71	22.83	99.514	15.44	0.
4	14.14	0.255	3.72	12.65	64.192	9.96	0.
5	16.30	0.304	4.34	14.77	91.063	14.13	0.
6	22.30	0.445	3.60	12.25	125.389	19.45	0.
7	25.78	0.425	6.34	21.56	177.046	27.47	0.
7	28.50	0.340	29.40	100.00	644.522	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:36:12 AM
Printed by: wet

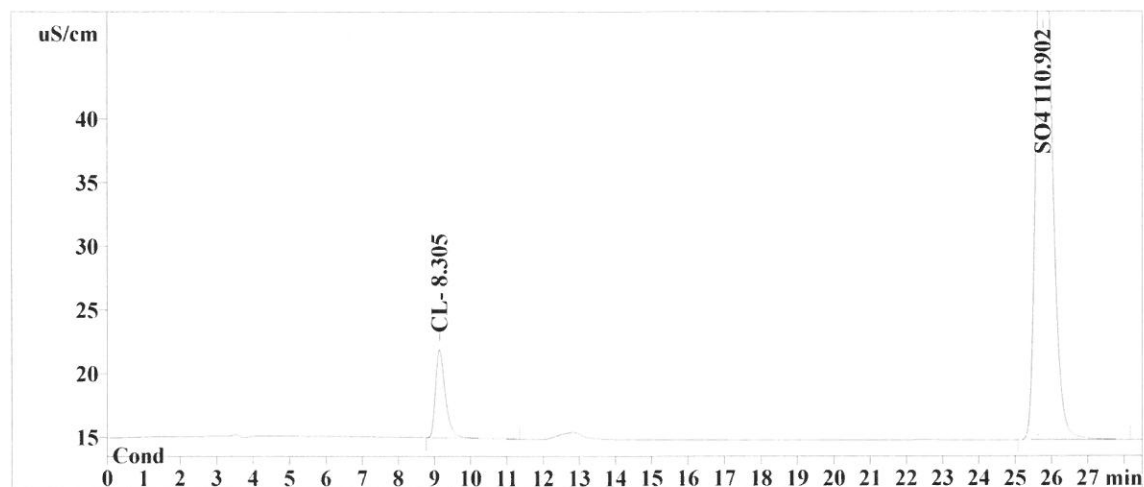
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Analysis from: 7/2/2019 11:14:31 AM
File: _2019-07-02_

Last save: 7/3/2019 8:36:02 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67663

Last save: 6/17/2019 2:43:48 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	9.14	0.282	6.89	12.16	131.175	8.57	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	25.76	0.432	49.78	87.83	1399.199	91.43	0.
7	28.50	0.102	56.68	100.00	1530.375	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:36:46 AM
 Printed by: wet

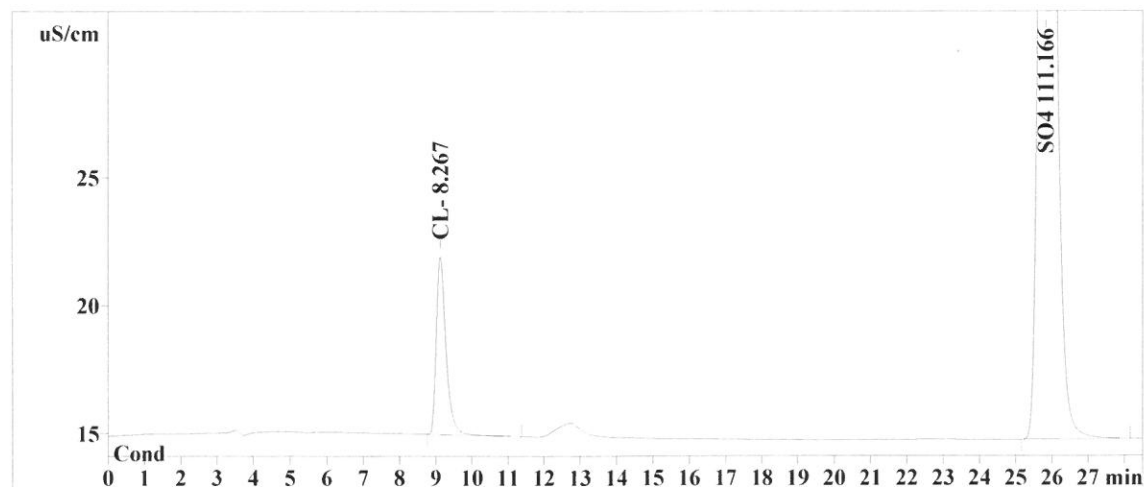
Ident: K3638-01DUP
 Analysis from: 7/2/2019 11:45:55 AM
 File: _2019-07-02_

Last save: 7/3/2019 8:36:46 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67664

Last save: 6/17/2019 2:43:48 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	9.12	0.277	6.94	12.28	130.566	8.52	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	25.82	0.435	49.57	87.72	1402.540	91.48	0.
7	28.50	0.102	56.50	100.00	1533.106	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:40:40 AM
Printed by: wet

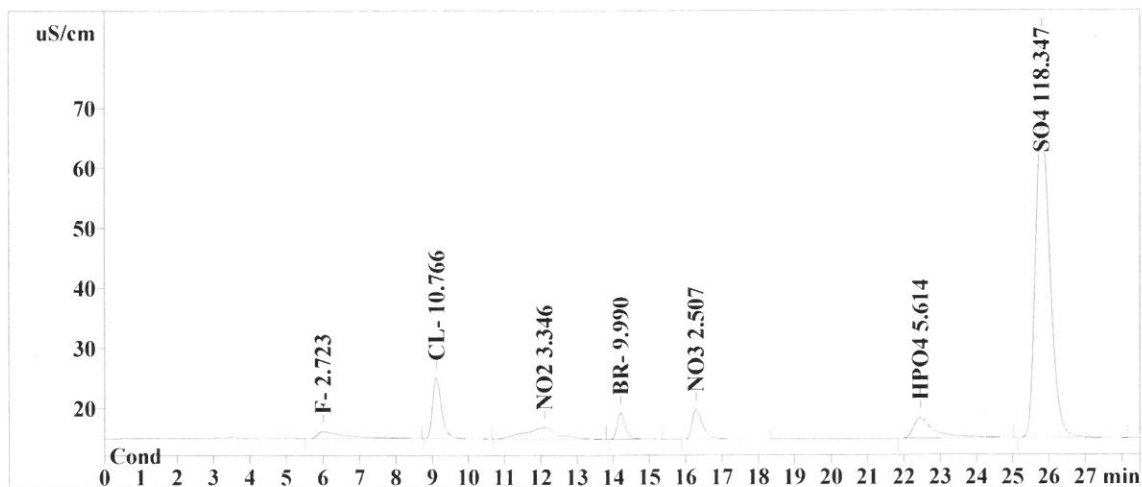
Ident: K3638-02MS
Analysis from: 7/2/2019 12:17:20 PM
File: _2019-07-02_

Last save: 7/3/2019 8:39:48 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67665

Last save: 6/17/2019 2:43:48 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	6.01	0.672	1.10	1.40	55.989	2.61	0.
2	9.11	0.253	10.02	12.79	170.684	7.95	0.
3	12.09	0.938	1.88	2.40	119.033	5.54	0.
4	14.20	0.237	4.36	5.56	68.884	3.21	0.
5	16.29	0.292	4.90	6.25	97.131	4.52	0.
6	22.45	0.505	3.43	4.38	142.093	6.62	0.
7	25.80	0.437	52.69	67.22	1493.580	69.55	0.
7	28.50	0.476	78.38	99.99	2147.394	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:40:46 AM
Printed by: wet

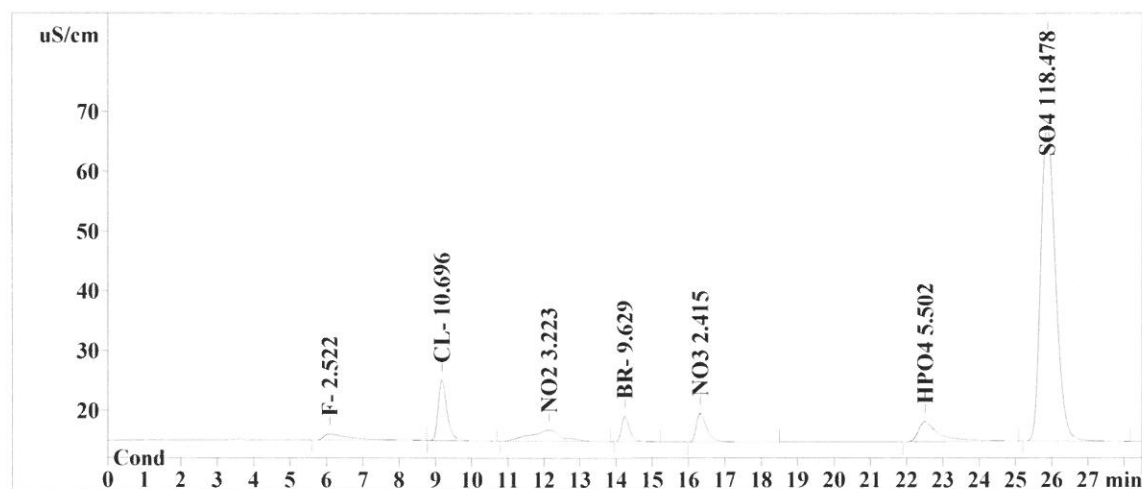
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Analysis from: 7/2/2019 12:48:44 PM
File: _2019-07-02_

Last save: 7/3/2019 8:40:32 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67666

Last save: 6/17/2019 2:43:48 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	6.09	0.676	1.01	1.29	51.543	2.42	0.
2	9.18	0.248	10.09	12.90	169.556	7.96	0.
3	12.15	0.943	1.85	2.37	114.502	5.38	0.
4	14.25	0.236	4.22	5.40	66.306	3.11	0.
5	16.33	0.289	4.75	6.08	93.447	4.39	0.
6	22.51	0.504	3.39	4.34	139.616	6.55	0.
7	25.86	0.436	52.89	67.62	1495.240	70.19	0.
7	28.50	0.476	78.21	99.99	2130.211	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:41:04 AM
Printed by: wet

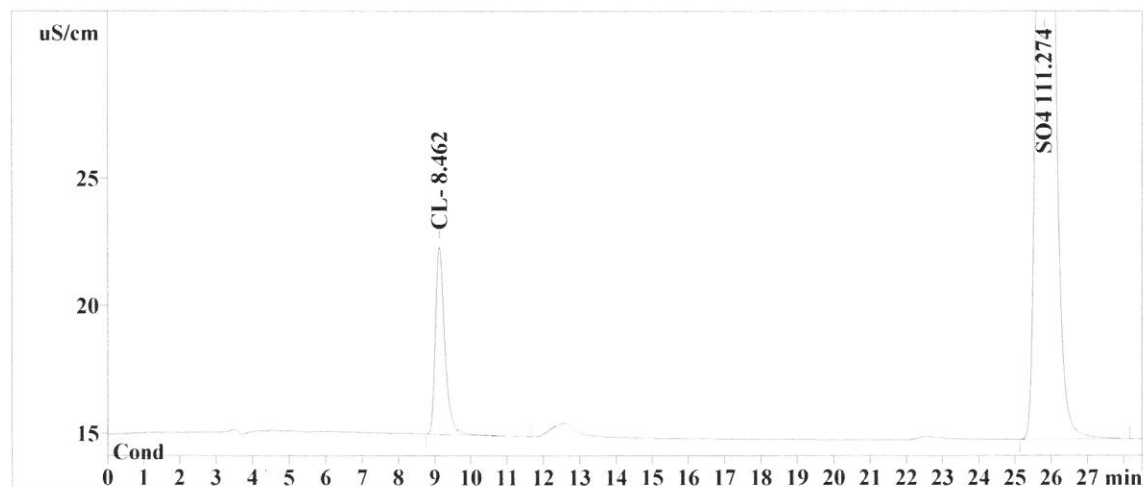
Ident: K3638-04
Analysis from: 7/2/2019 1:20:09 PM
File: _2019-07-02_

Last save: 7/3/2019 8:41:04 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67667

Last save: 6/17/2019 2:43:48 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	9.12	0.268	7.34	12.86	133.696	8.70	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	25.79	0.434	49.74	87.14	1403.918	91.30	0.
7	28.50	0.100	57.08	99.99	1537.615	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:42:44 AM
Printed by: wet

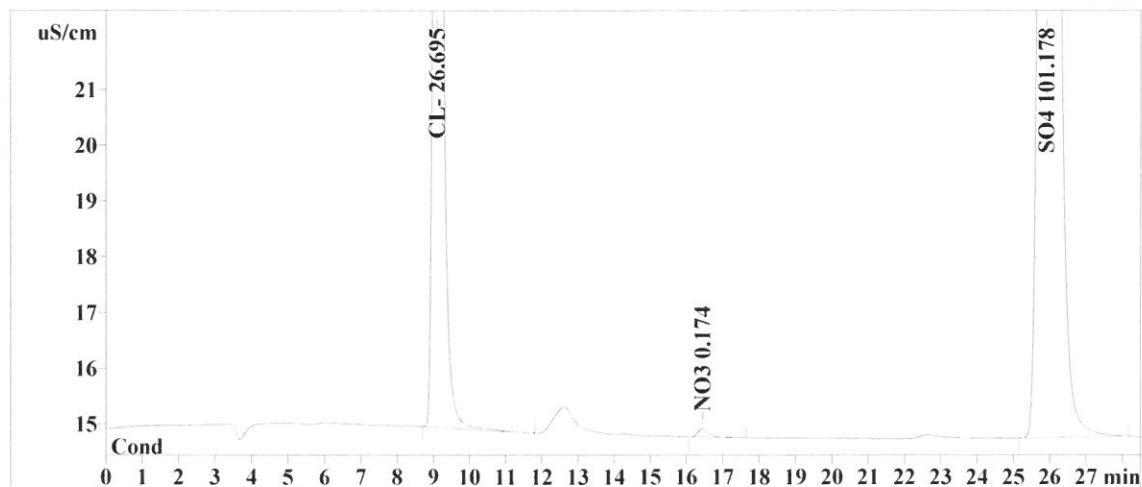
Ident: K3638-05
Analysis from: 7/2/2019 1:51:33 PM
File: _2019-07-02_

Last save: 7/3/2019 8:42:42 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67668

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

SAMPLE:
: AK/AP
Vial number: 22
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	9.09	0.232	27.08	37.24	426.371	25.00	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	16.45	0.314	0.15	0.21	3.237	0.19	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.90	0.431	45.49	62.56	1275.921	74.81	0.
7	28.50	0.140	72.72	100.00	1705.528	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:43:13 AM
 Printed by: wet

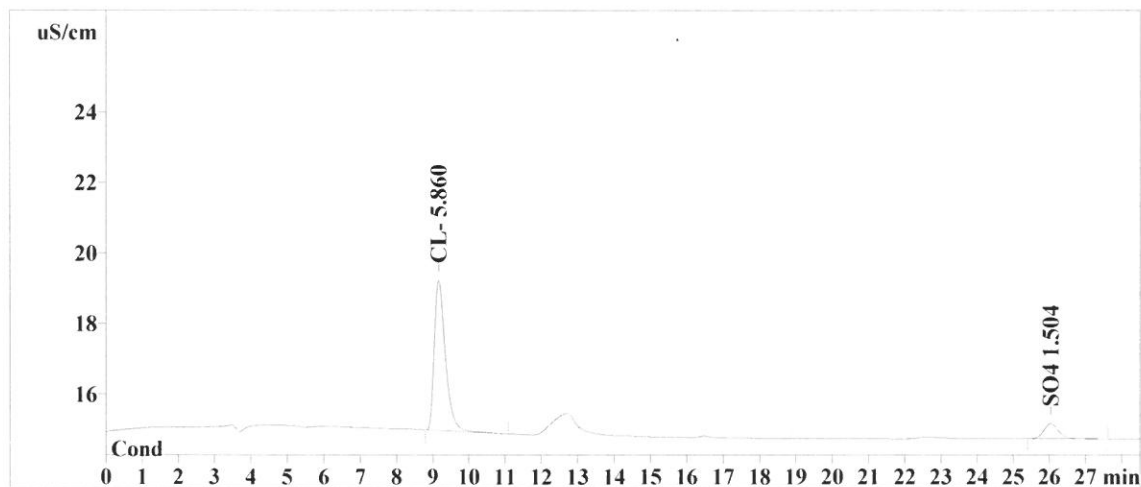
Ident: K3636-02
 Analysis from: 7/2/2019 2:22:58 PM
 File: _2019-07-02_

Last save: 7/3/2019 8:43:12 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67669

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

SAMPLE:
 : AK/AP
 Vial number: 23
 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	9.16	0.322	4.25	90.90	91.942	88.16	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	26.04	0.434	0.43	9.09	12.344	11.84	0.
7	28.50	0.108	4.68	99.99	104.285	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:43:29 AM
 Printed by: wet

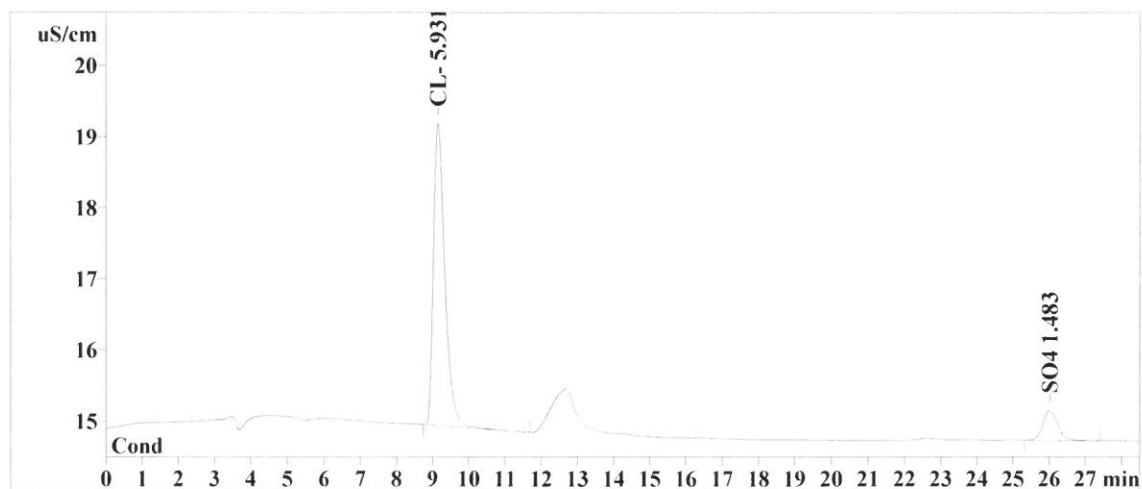
Ident: K3636-03
 Analysis from: 7/2/2019 2:54:22 PM
 File: _2019-07-02_

Last save: 7/3/2019 8:43:28 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67670

Last save: 6/17/2019 2:43:48 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	9.15	0.326	4.25	90.99	93.067	88.52	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	26.02	0.431	0.42	9.00	12.070	11.48	0.
7	28.50	0.108	4.67	99.99	105.137	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:43:36 AM
Printed by: wet

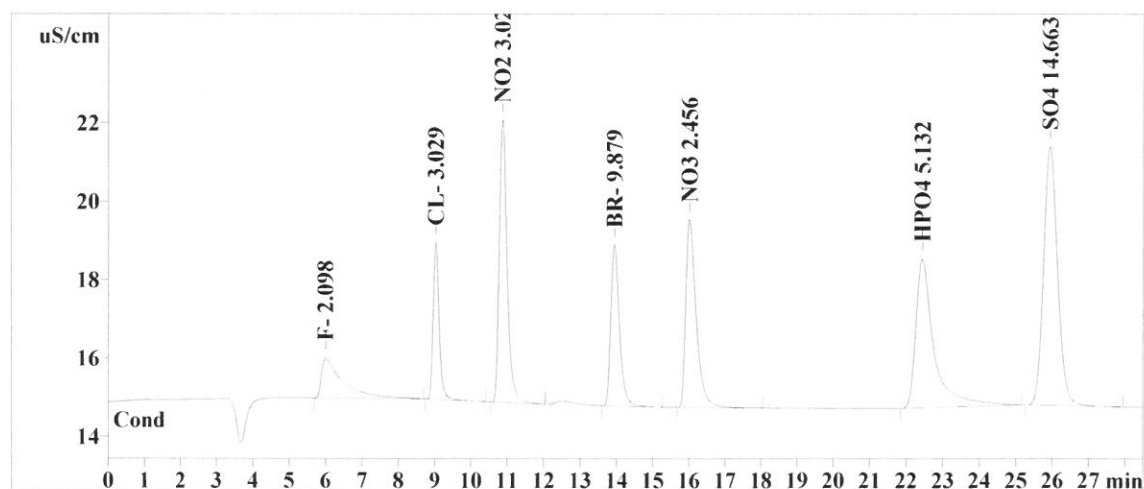
Ident: CCV
Analysis from: 7/2/2019 3:25:47 PM
File: _2019-07-02_

Last save: 7/2/2019 3:54:06 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67671

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	6.00	0.526	1.02	3.25	42.160	6.30	0.
2	9.03	0.172	3.99	12.66	46.491	6.94	0.
3	10.87	0.219	7.20	22.87	107.179	16.01	0.
4	13.93	0.246	4.10	13.04	68.090	10.17	0.
5	16.02	0.290	4.79	15.22	95.084	14.20	0.
6	22.44	0.442	3.79	12.04	131.468	19.63	0.
7	25.93	0.413	6.59	20.92	179.164	26.76	0.
7	28.50	0.330	31.48	100.00	669.636	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:43:52 AM
Printed by: wet

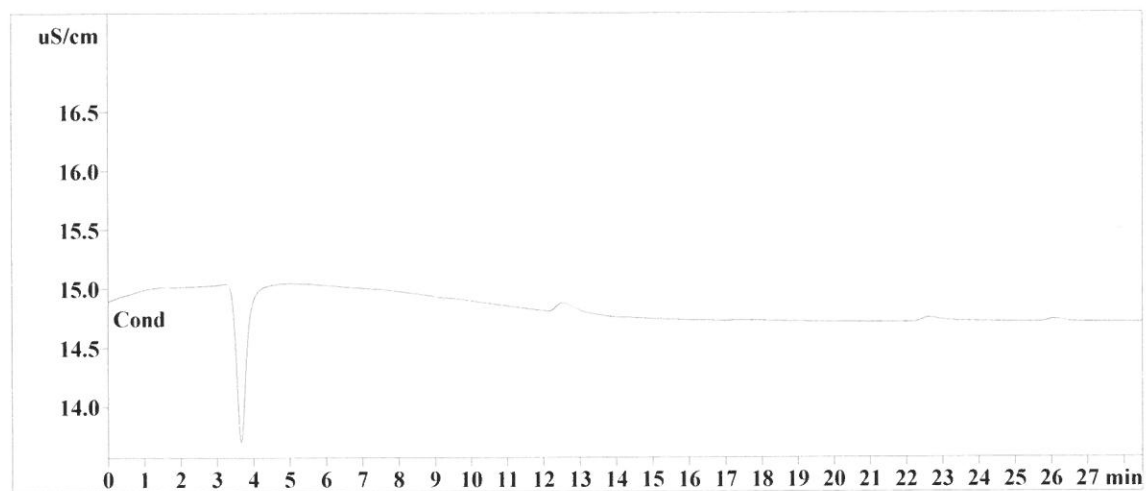
Ident: CCB
Analysis from: 7/2/2019 4:15:33 PM
File: _2019-07-02_

Last save: 7/3/2019 8:43:50 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67672

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: 7/3/2019 8:47:07 AM
Printed by: wet

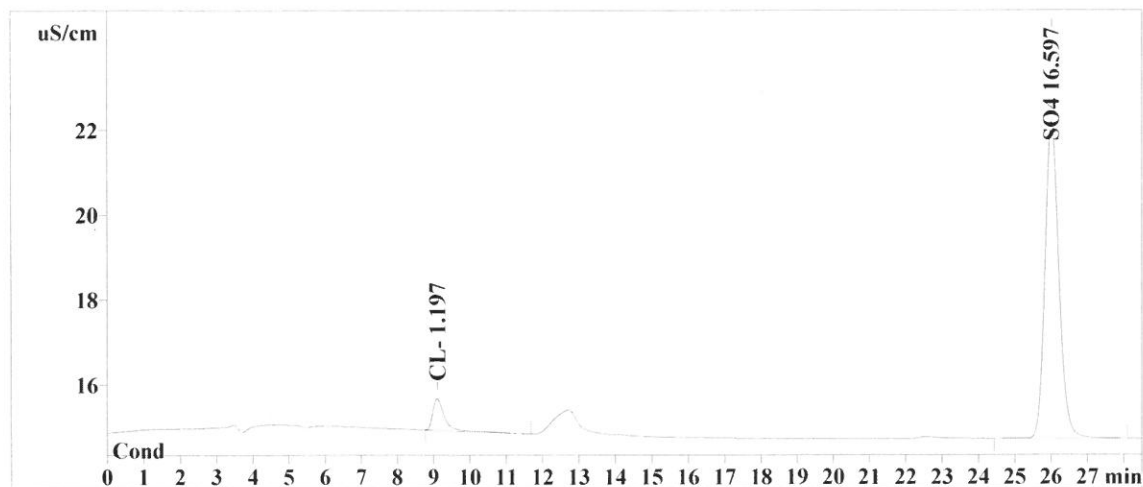
Ident: K3636-04
Analysis from: 7/2/2019 4:46:57 PM
File: _2019-07-02_

Last save: 7/3/2019 8:47:06 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67673

Last save: 6/17/2019 2:43:48 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	9.11	0.311	0.75	9.14	17.081	7.74	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	26.02	0.413	7.47	90.84	203.679	92.26	0.
7	28.50	0.103	8.22	99.98	220.760	100.00	0.

This report has been created by IC Net
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Report date: 7/3/2019 8:47:58 AM
Printed by: wet

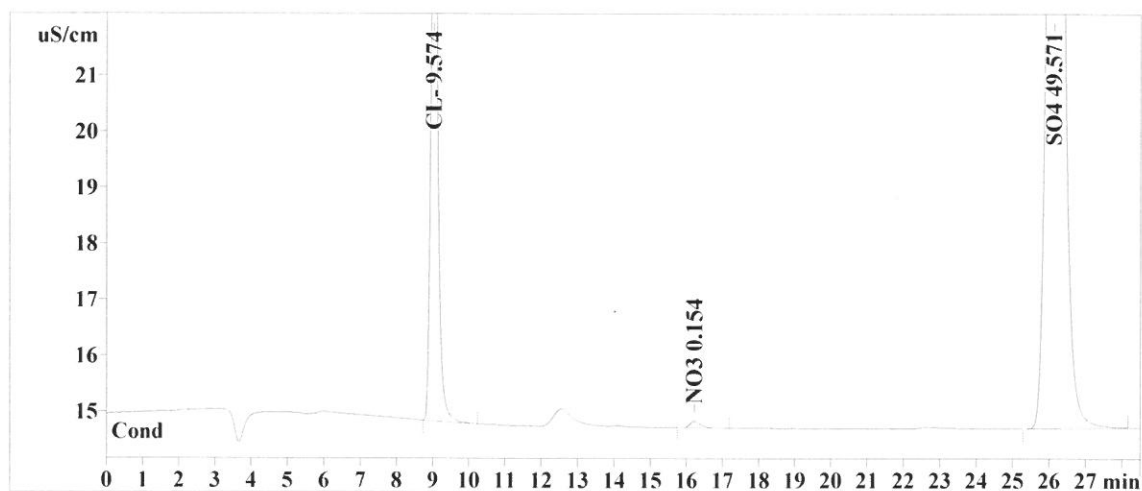
Ident: K3636-07
Analysis from: 7/2/2019 5:18:21 PM
File: _2019-07-02_

Last save: 7/3/2019 8:47:58 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67674

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

SAMPLE:
: AK/AP
Vial number: 29
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.02	0.189	11.75	34.30	151.558	19.54	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	16.22	0.299	0.12	0.34	2.418	0.31	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.12	0.422	22.40	65.35	621.692	80.15	0.
7	28.50	0.130	34.27	100.00	775.668	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:48:16 AM
Printed by: wet

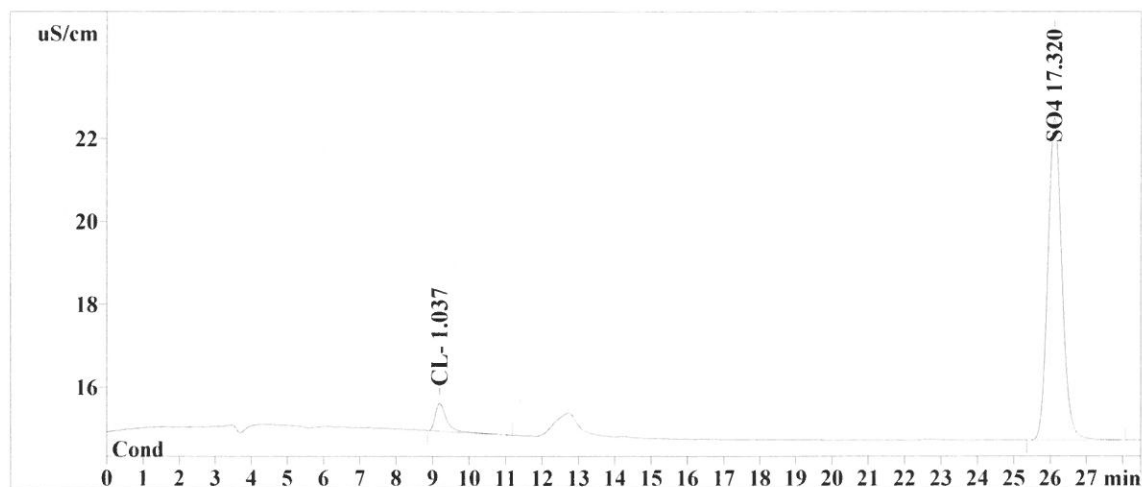
Ident: K3636-08
Analysis from: 7/2/2019 5:49:46 PM
File: _2019-07-02_

Last save: 7/3/2019 8:48:16 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67675

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

SAMPLE:
: AK/AP
Vial number: 30
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.19	0.299	0.67	7.95	14.515	6.38	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	26.11	0.415	7.79	92.05	212.845	93.62	0.
7	28.50	0.102	8.46	99.99	227.361	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:48:38 AM
 Printed by: wet

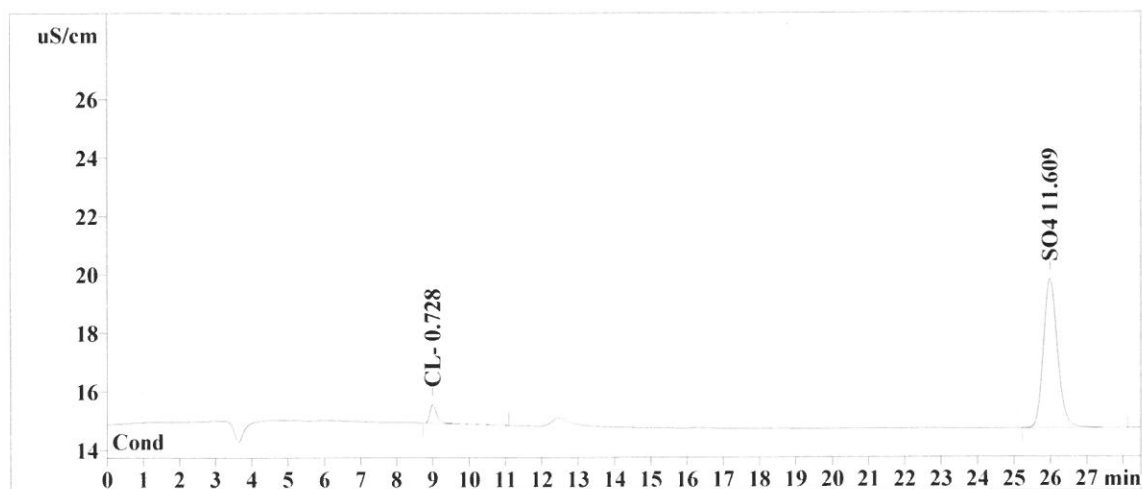
Ident: K3636-09
 Analysis from: 7/2/2019 6:21:14 PM
 File: _2019-07-02_

Last save: 7/3/2019 8:48:36 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67676

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

SAMPLE:
 : AK/AP
 Vial number: 31
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.00	0.200	0.63	11.04	9.551	6.37	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	0.419	5.09	88.95	140.437	93.63	0.
7	28.50	0.088	5.72	99.99	149.988	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:49:07 AM
Printed by: wet

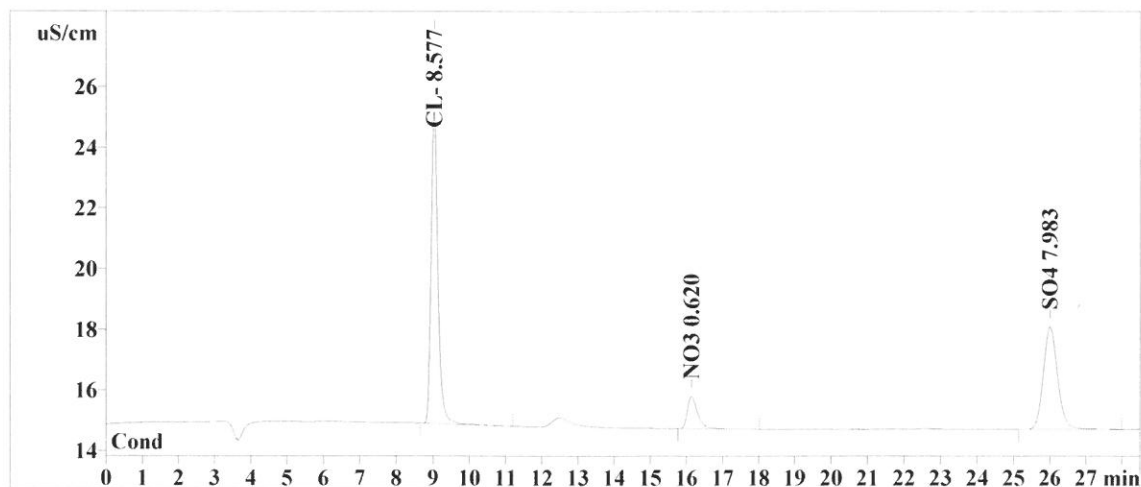
Ident: K3636-10
Analysis from: 7/2/2019 6:52:38 PM
File: _2019-07-02_

Last save: 7/3/2019 8:49:08 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67677

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

SAMPLE:
: AK/AP
Vial number: 32
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.02	0.192	10.27	69.82	135.549	53.96	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	16.14	0.291	1.07	7.25	21.165	8.43	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.00	0.425	3.37	22.94	94.479	37.61	0.
7	28.50	0.130	14.71	100.01	251.193	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:49:18 AM
 Printed by: wet

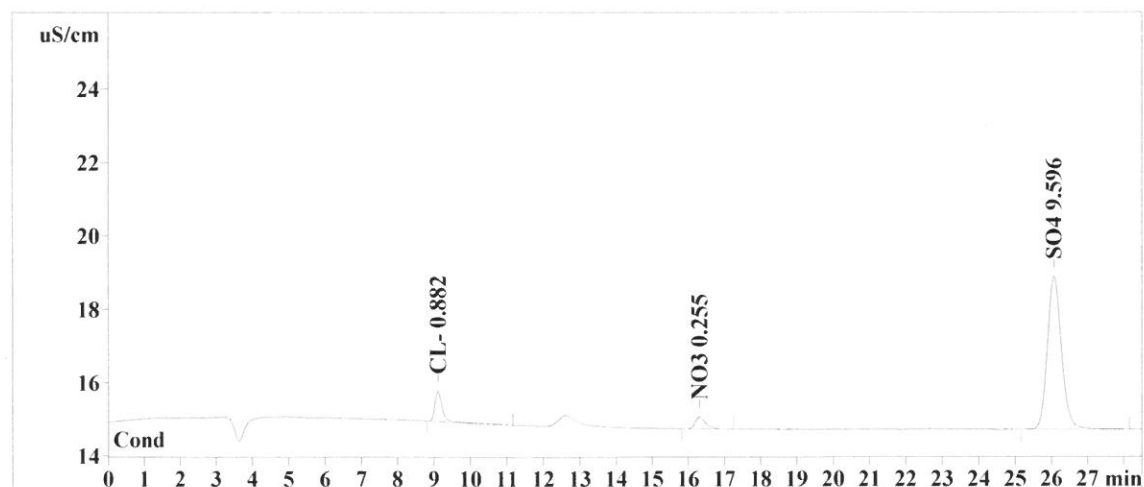
Ident: K3636-11
 Analysis from: 7/2/2019 7:24:03 PM
 File: _2019-07-02_

Last save: 7/2/2019 7:52:22 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67678

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

SAMPLE:
 : AK/AP
 Vial number: 33
 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	9.11	0.204	0.82	15.46	12.037	9.02	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	16.32	0.298	0.32	6.09	6.497	4.87	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.07	0.419	4.16	78.43	114.918	86.11	0.
7	28.50	0.132	5.30	99.98	133.452	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:49:57 AM
Printed by: wet

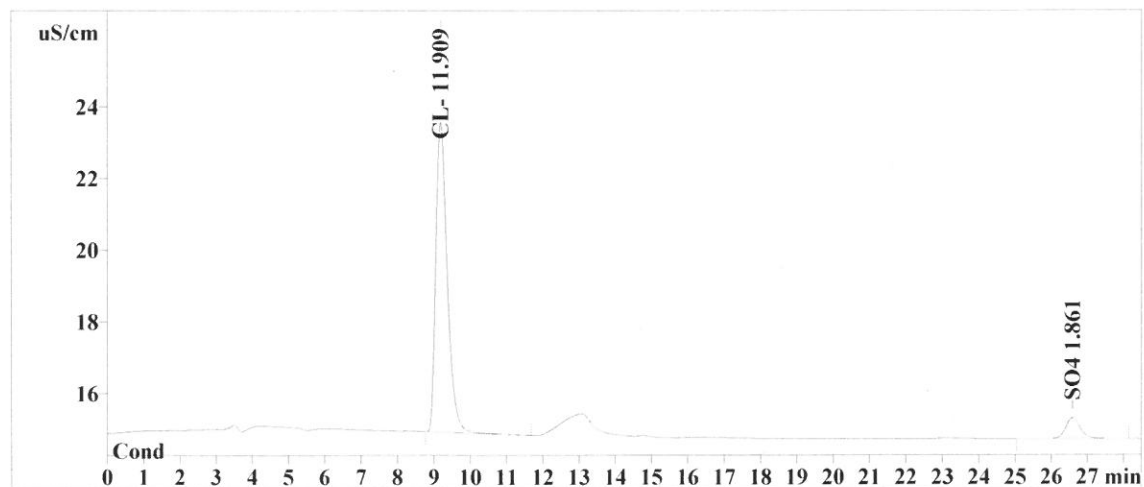
Ident: K3636-12
Analysis from: 7/2/2019 7:55:28 PM
File: _2019-07-02_

Last save: 7/3/2019 8:49:48 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67679

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

SAMPLE:
: AK/AP
Vial number: 34
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	9.18	0.330	8.64	93.69	189.026	91.81	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	26.60	0.427	0.58	6.30	16.862	8.19	0.
7	28.50	0.108	9.22	99.99	205.888	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:50:27 AM
Printed by: wet

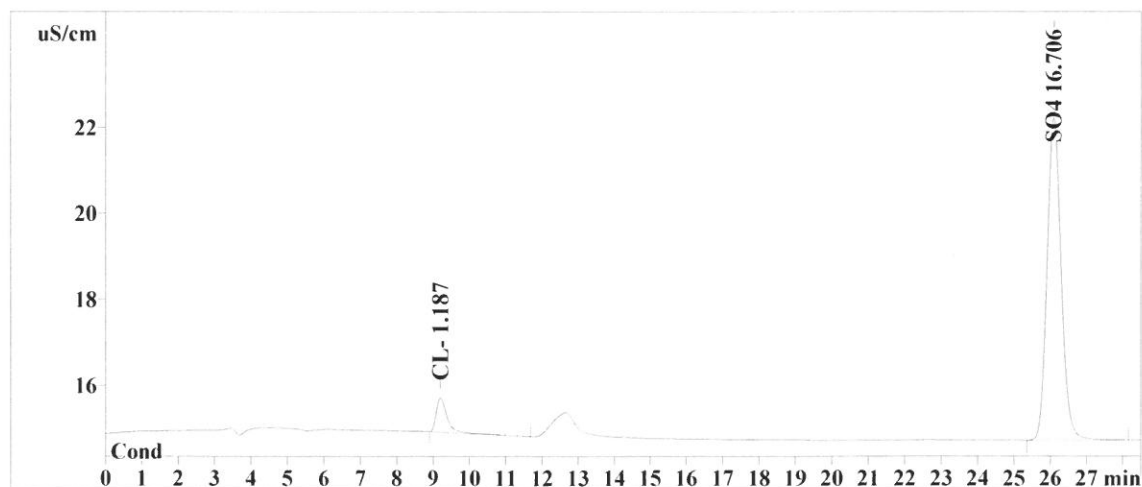
Ident: K3636-04DUP
Analysis from: 7/2/2019 8:26:52 PM
File: _2019-07-02_

Last save: 7/3/2019 8:50:28 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67680

Last save: 6/17/2019 2:43:48 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	9.21	0.296	0.80	9.60	16.925	7.62	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	26.09	0.414	7.51	90.40	205.057	92.38	0.
7	28.50	0.101	8.30	100.00	221.982	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:52:26 AM
Printed by: wet

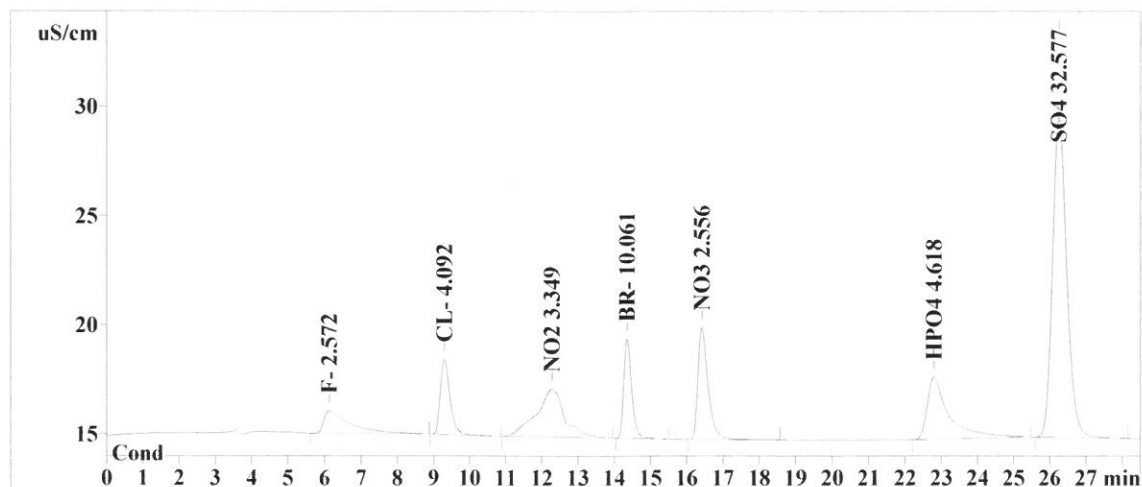
Ident: K3636-05MS
Analysis from: 7/2/2019 8:58:16 PM
File: _2019-07-02_

Last save: 7/3/2019 8:52:26 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67681

Last save: 6/17/2019 2:43:48 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	6.14	0.666	1.03	3.05	52.647	5.66	0.
2	9.30	0.276	3.42	10.15	63.553	6.83	0.
3	12.28	0.688	2.18	6.46	119.138	12.81	0.
4	14.36	0.230	4.53	13.42	69.392	7.46	0.
5	16.41	0.287	5.09	15.10	99.119	10.66	0.
6	22.79	0.514	2.83	8.40	120.139	12.91	0.
7	26.26	0.422	14.64	43.42	406.255	43.67	0.
7	28.50	0.440	33.72	99.99	930.242	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:52:49 AM
Printed by: wet

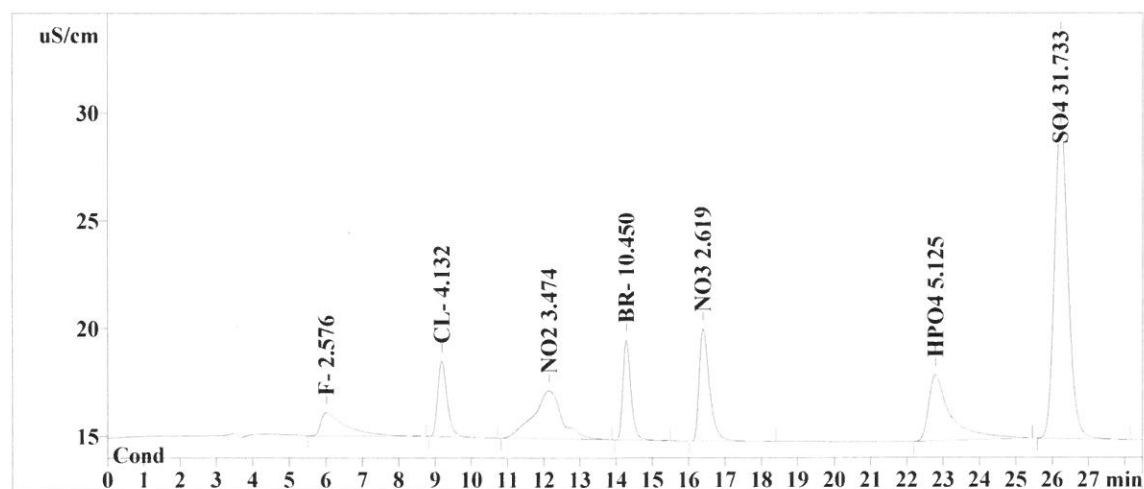
Ident: K3636-06MSD
Analysis from: 7/2/2019 9:29:41 PM
File: _2019-07-02_

Last save: 7/3/2019 8:52:50 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67682

Last save: 6/17/2019 2:43:48 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	6.01	0.653	1.07	3.11	52.727	5.60	0.
2	9.18	0.273	3.50	10.15	64.203	6.82	0.
3	12.14	0.715	2.23	6.47	123.725	13.14	0.
4	14.28	0.234	4.61	13.37	72.164	7.67	0.
5	16.40	0.288	5.18	15.04	101.657	10.80	0.
6	22.79	0.519	3.06	8.89	131.315	13.95	0.
7	26.23	0.406	14.82	42.97	395.555	42.02	0.
7	28.50	0.441	34.48	99.99	941.345	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:52:59 AM
Printed by: wet

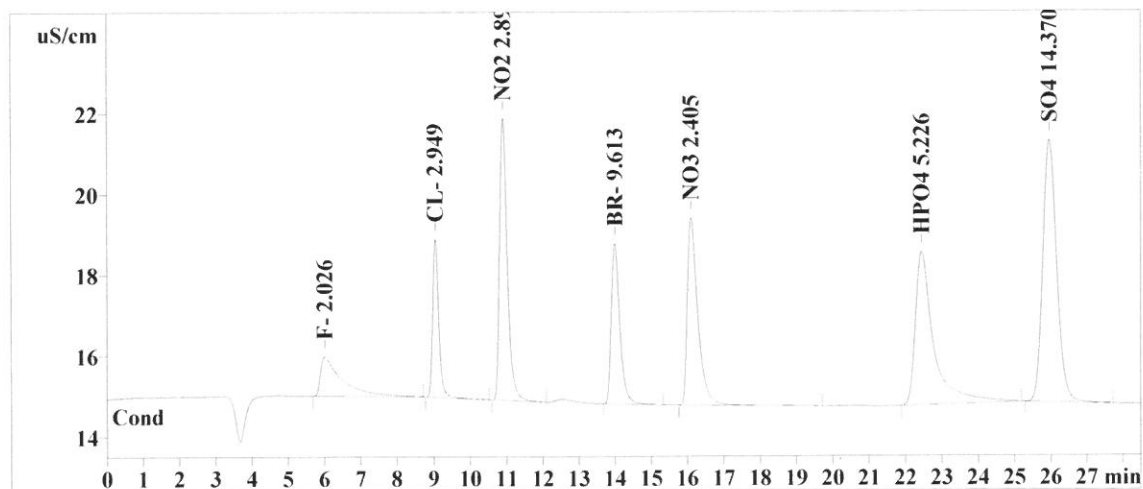
Ident: CCV
Analysis from: 7/2/2019 10:01:05 PM
File: _2019-07-02_

Last save: 7/2/2019 10:29:24 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67683

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

SAMPLE:
: AK/AP
Vial number: 40
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	0.533	0.97	3.16	40.571	6.18	0.
2	9.05	0.171	3.90	12.69	45.212	6.89	0.
3	10.89	0.217	6.98	22.72	102.635	15.63	0.
4	13.99	0.247	3.96	12.90	66.191	10.08	0.
5	16.11	0.291	4.64	15.09	93.051	14.17	0.
6	22.45	0.445	3.79	12.33	133.533	20.34	0.
7	25.96	0.412	6.48	21.10	175.442	26.72	0.
7	28.50	0.331	30.72	99.99	656.635	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:53:19 AM
Printed by: wet

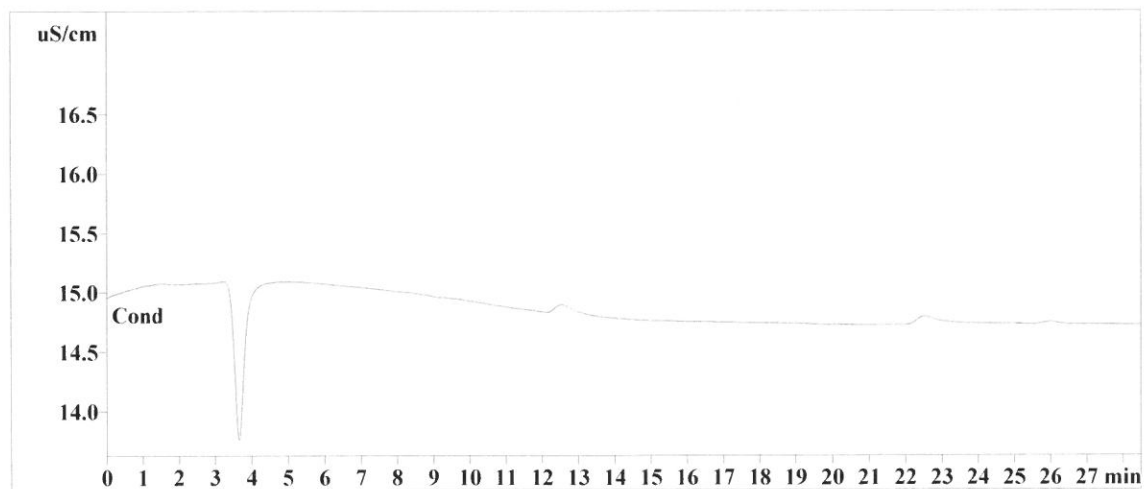
Ident: CCB
Analysis from: 7/2/2019 10:32:29 PM
File: _2019-07-02_

Last save: 7/3/2019 8:53:18 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67684

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

SAMPLE:
: AK/AP
Vial number: 41
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: 7/3/2019 8:53:33 AM
Printed by: wet

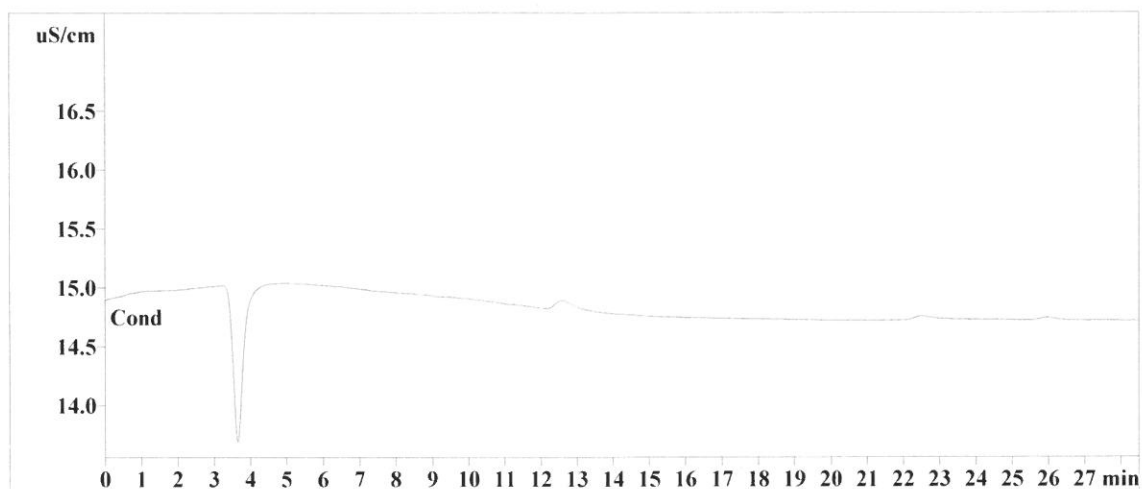
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File: _2019-07-02_

Last save: 7/3/2019 8:53:32 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67685

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: 7/3/2019 8:53:41 AM
Printed by: wet

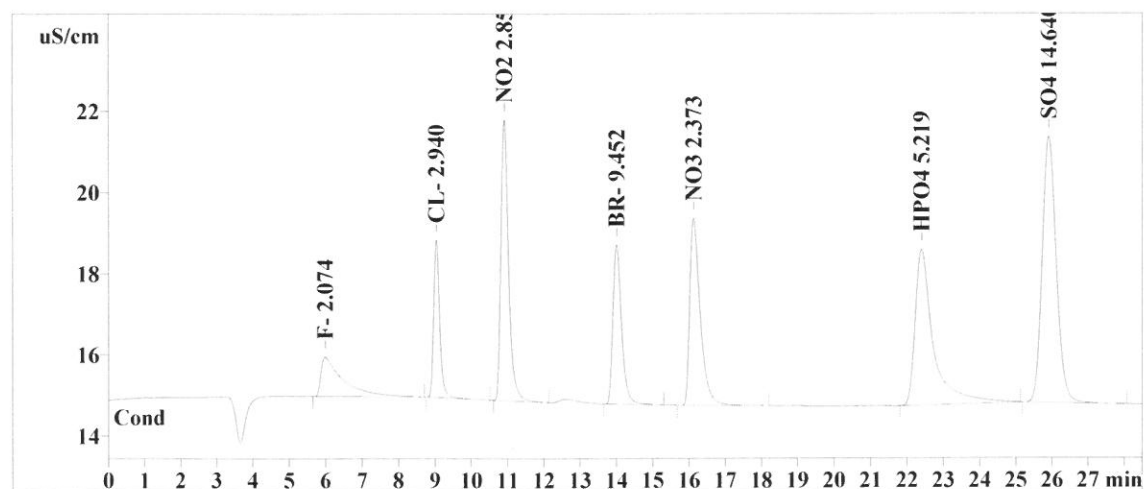
Ident: LB103788BSW2
Analysis from: 7/2/2019 11:35:18 PM
File: _2019-07-02_

Last save: 7/3/2019 8:34:08 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67686

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	5.99	0.549	0.97	3.17	41.626	6.34	0.
2	9.03	0.172	3.87	12.61	45.065	6.86	0.
3	10.89	0.214	6.92	22.54	100.839	15.36	0.
4	13.99	0.245	3.92	12.79	65.044	9.91	0.
5	16.12	0.291	4.60	15.01	91.764	13.98	0.
6	22.40	0.438	3.84	12.51	133.389	20.32	0.
7	25.91	0.415	6.55	21.36	178.872	27.24	0.
7	28.50	0.332	30.68	99.99	656.601	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:54:06 AM
 Printed by: wet

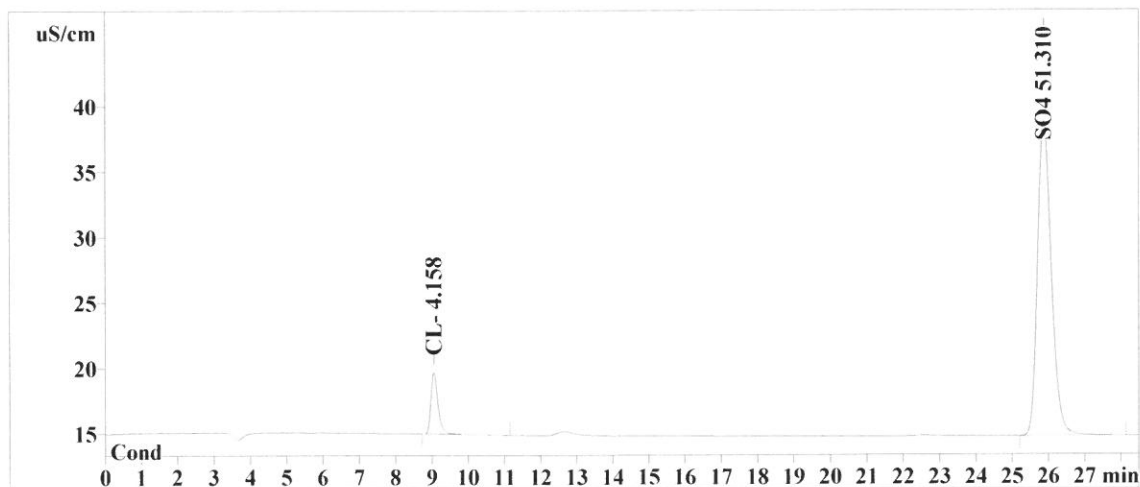
Ident: K3638-01DLX2
 Analysis from: 7/3/2019 12:06:42 AM
 File: _2019-07-03_

Last save: 7/3/2019 8:54:04 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67687

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

SAMPLE:
 : AK/AP
 Vial number: 35
 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	0.200	4.70	16.36	64.618	9.12	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	25.87	0.407	24.03	83.64	643.735	90.88	0.
7	28.50	0.087	28.73	100.00	708.353	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:54:20 AM
Printed by: wet

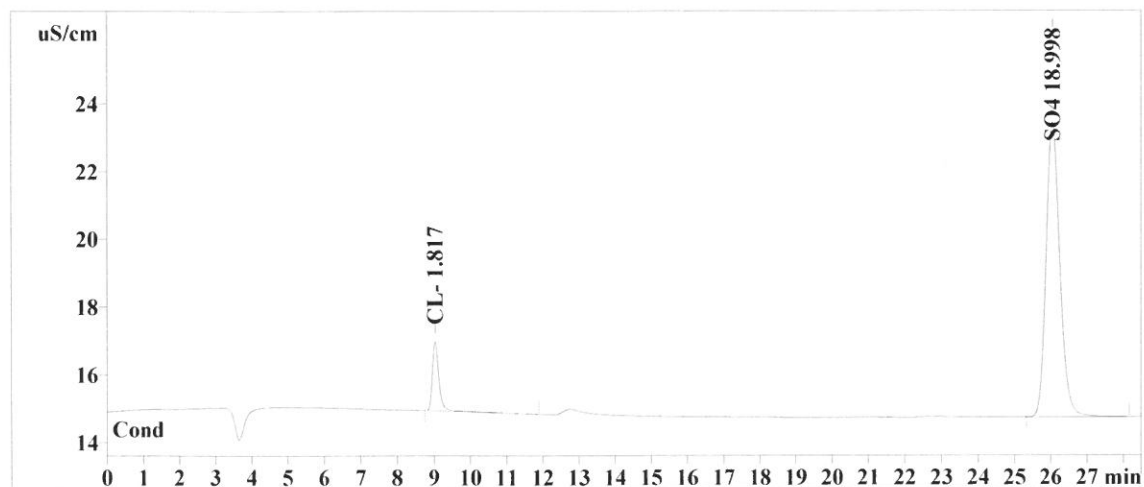
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Analysis from: 7/3/2019 12:38:07 AM
File: _2019-07-03_

Last save: 7/3/2019 8:54:20 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67688

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

SAMPLE:
: AK/AP
Vial number: 36
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	9.03	0.183	2.04	18.96	27.039	10.35	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	26.05	0.406	8.71	81.03	234.116	89.65	0.
7	28.50	0.084	10.75	99.99	261.155	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:54:52 AM
 Printed by: wet

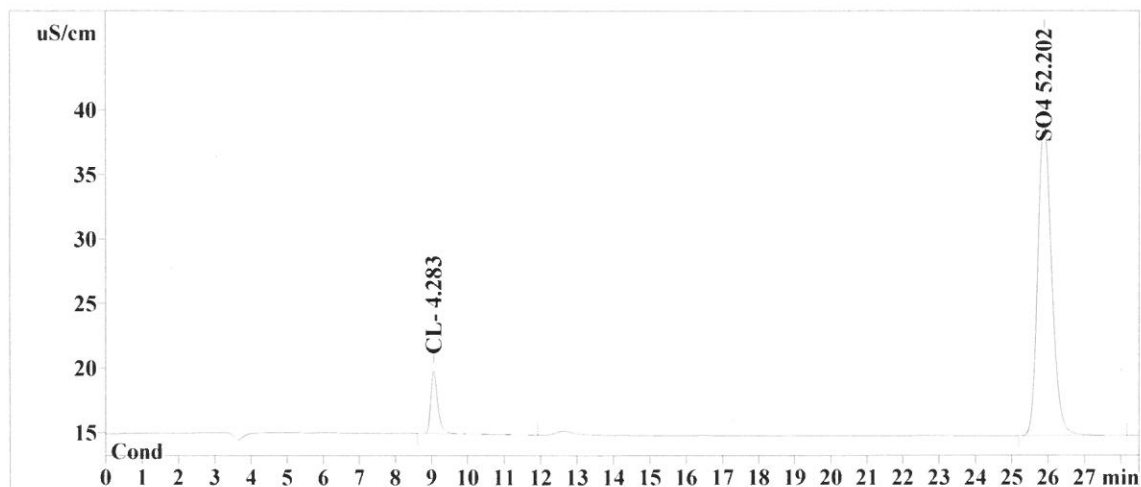
Ident: K3638-04DLX2
 Analysis from: 7/3/2019 1:09:31 AM
 File: _2019-07-03_

Last save: 7/3/2019 8:54:46 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67689

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

SAMPLE:
 : AK/AP
 Vial number: 37
 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	9.06	0.201	4.80	16.51	66.623	9.23	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	25.89	0.410	24.29	83.49	655.043	90.77	0.
7	28.50	0.087	29.09	100.00	721.666	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:55:10 AM
Printed by: wet

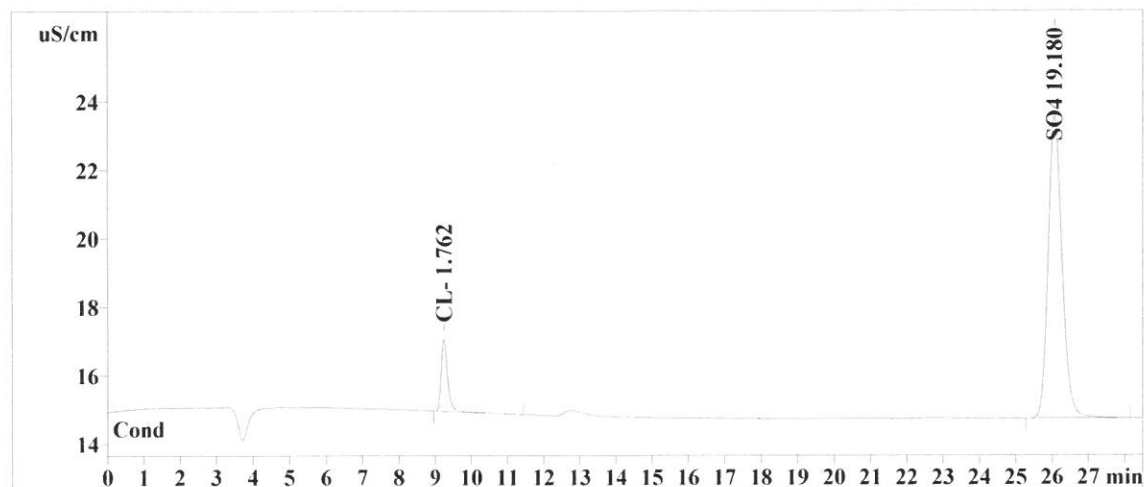
Ident: K3638-04DL2X5
Analysis from: 7/3/2019 1:40:55 AM
File: _2019-07-03_

Last save: 7/3/2019 2:09:14 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67690

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

SAMPLE:
: AK/AP
Vial number: 38
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	9.24	0.180	2.09	19.17	26.156	9.96	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	26.07	0.406	8.82	80.83	236.423	90.04	0.
7	28.50	0.084	10.91	100.00	262.580	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:55:41 AM
 Printed by: wet

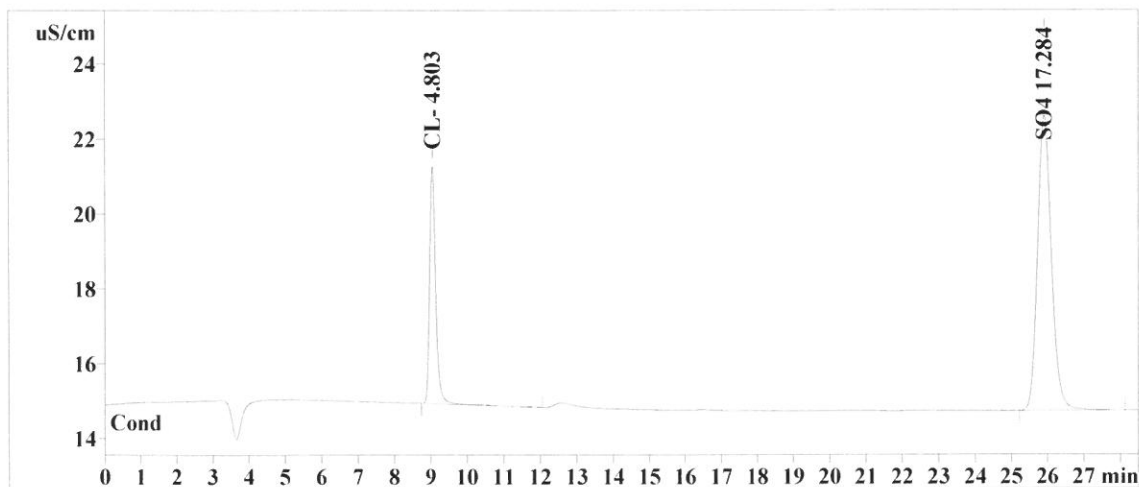
Ident: K3638-05DLX5
 Analysis from: 7/3/2019 2:12:20 AM
 File: _2019-07-03_

Last save: 7/3/2019 2:40:38 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67691

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

SAMPLE:
 : AK/AP
 Vial number: 39
 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	0.172	6.32	44.53	74.971	26.09	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	25.90	0.408	7.87	55.47	212.379	73.91	0.
7	28.50	0.083	14.20	100.00	287.351	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/3/2019 8:55:49 AM
Printed by: wet

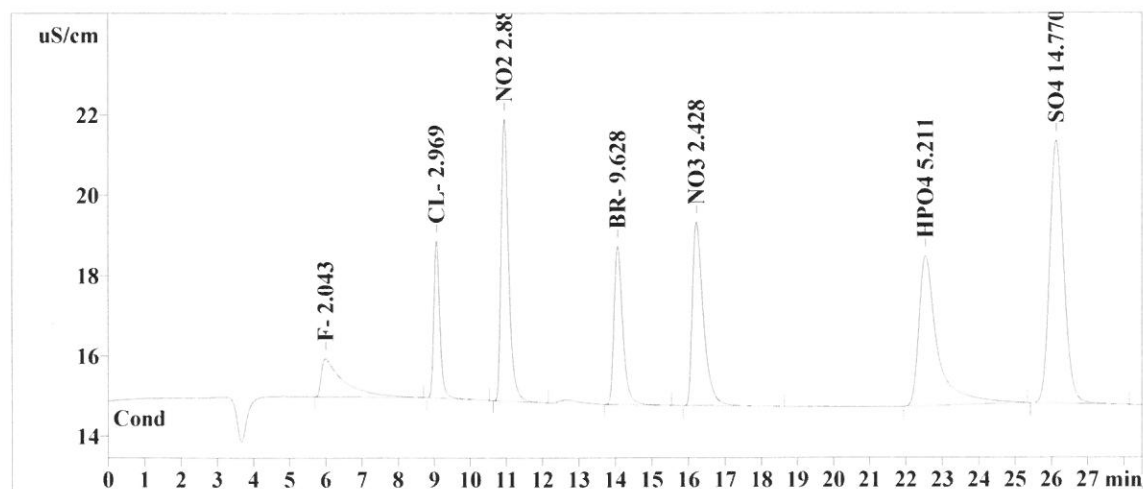
Ident: CCV
Analysis from: 7/3/2019 2:43:44 AM
File: _2019-07-03_

Last save: 7/3/2019 3:12:02 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67692

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

SAMPLE:
: AK/AP
Vial number: 40
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	0.549	0.95	3.09	40.930	6.18	0.
2	9.06	0.171	3.91	12.75	45.529	6.87	0.
3	10.94	0.214	7.02	22.88	102.136	15.42	0.
4	14.06	0.249	3.94	12.84	66.301	10.01	0.
5	16.21	0.299	4.58	14.92	93.947	14.18	0.
6	22.54	0.452	3.74	12.18	133.213	20.11	0.
7	26.14	0.419	6.55	21.35	180.513	27.24	0.
7	28.50	0.336	30.68	99.99	662.569	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 8:56:04 AM
Printed by: wet

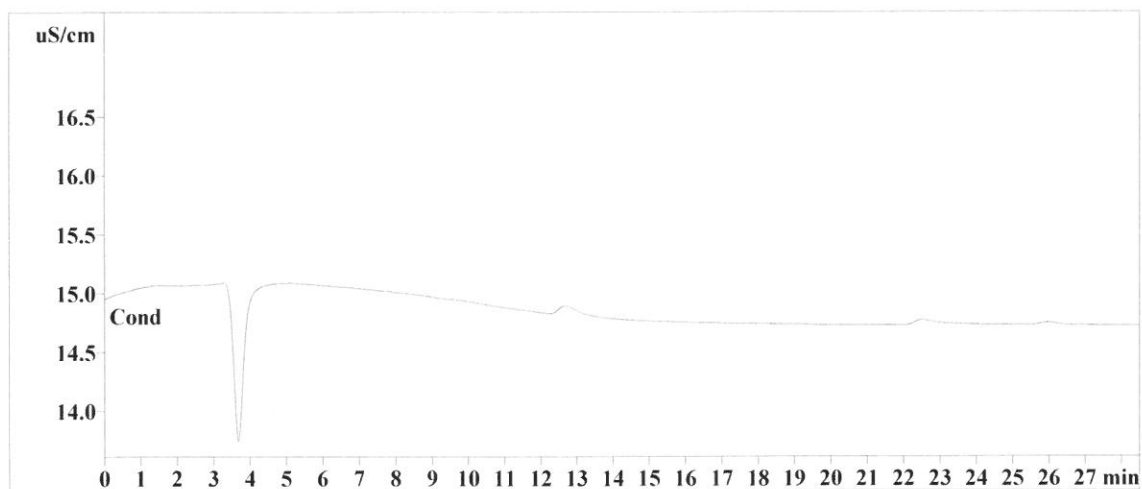
Ident: CCB
Analysis from: 7/3/2019 3:15:08 AM
File: _2019-07-03_

Last save: 7/3/2019 8:56:04 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67693

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

SAMPLE:
: AK/AP
Vial number: 41
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: 7/3/2019 12:28:36 PM
Printed by: wet

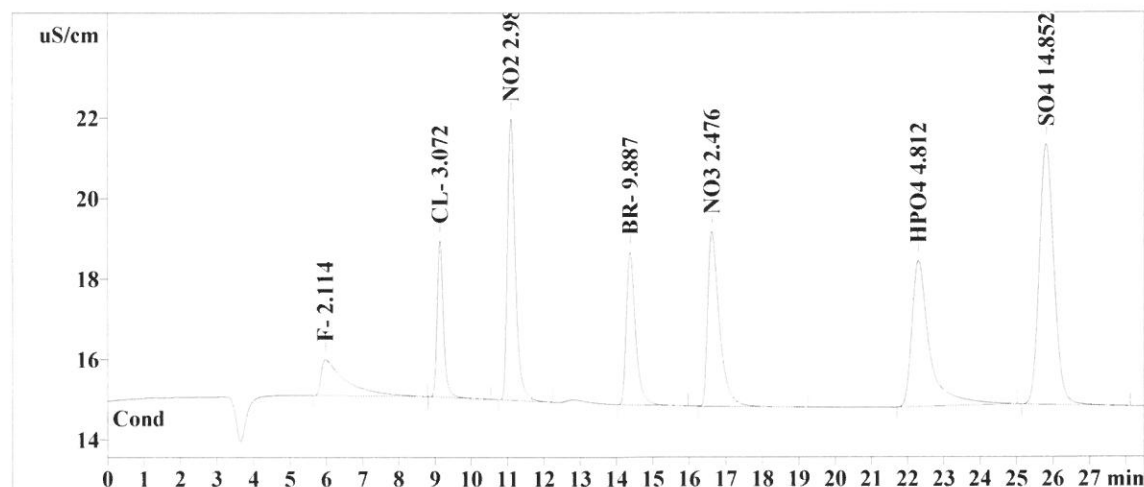
Ident: CCV
Analysis from: 7/3/2019 8:01:18 AM
File: _2019-07-03_

Last save: 7/3/2019 8:29:36 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67696

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	0.605	0.90	3.00	42.499	6.39	0.
2	9.13	0.178	3.88	12.93	47.189	7.09	0.
3	11.08	0.222	6.98	23.28	105.751	15.89	0.
4	14.37	0.265	3.79	12.62	68.150	10.24	0.
5	16.62	0.321	4.34	14.48	95.898	14.41	0.
6	22.29	0.442	3.63	12.10	124.428	18.70	0.
7	25.81	0.426	6.48	21.59	181.551	27.28	0.
7	28.50	0.351	29.99	100.00	665.466	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 12:28:52 PM
Printed by: wet

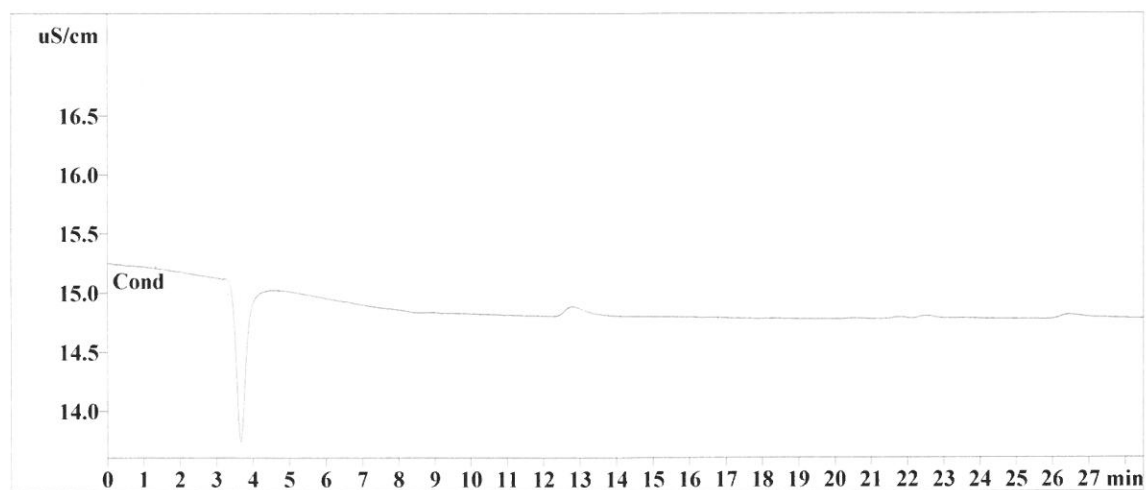
Ident: CCB
Analysis from: 7/3/2019 8:49:46 AM
File: _2019-07-03_

Last save: 7/3/2019 12:28:52 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67699

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: 7/3/2019 12:29:07 PM
Printed by: wet

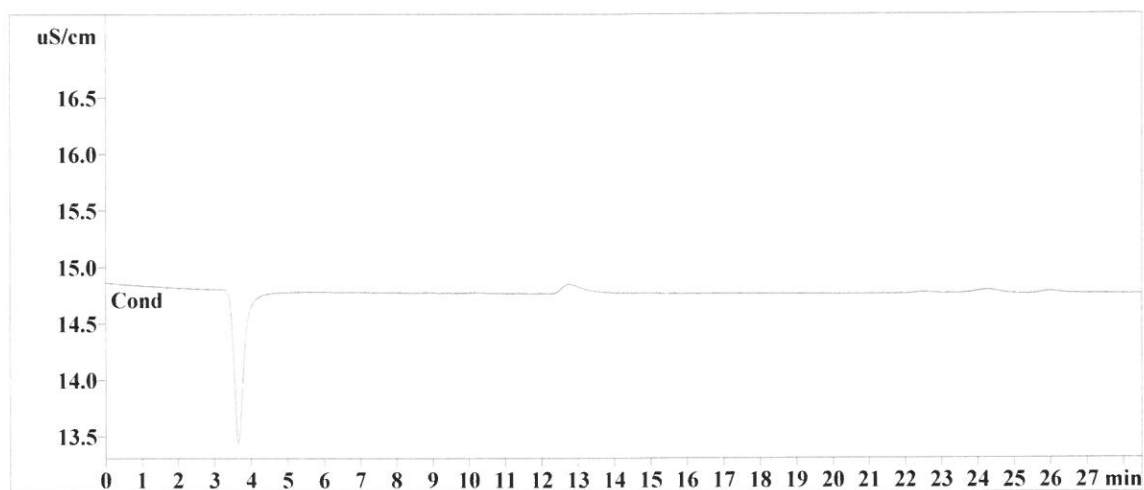
Ident: LB103788BLW3
Analysis from: 7/3/2019 9:43:06 AM
File: _2019-07-03_

Last save: 7/3/2019 12:29:06 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67702

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

SAMPLE:
: AK/AP
Vial number: 4
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: 7/3/2019 12:30:22 PM
Printed by: wet

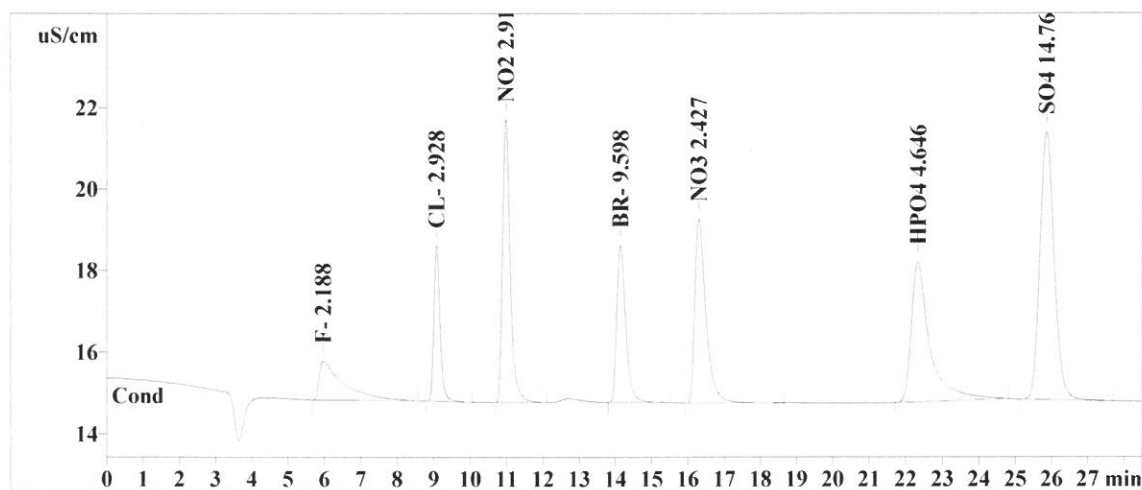
Ident: LB103788BSW3
Analysis from: 7/3/2019 10:14:31 AM
File: _2019-07-03_

Last save: 7/3/2019 12:30:22 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67703

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	0.589	0.96	3.19	44.154	6.76	0.
2	9.08	0.174	3.81	12.70	44.872	6.87	0.
3	10.96	0.218	6.94	23.10	103.054	15.77	0.
4	14.14	0.254	3.84	12.80	66.084	10.12	0.
5	16.30	0.303	4.50	14.98	93.928	14.38	0.
6	22.33	0.453	3.41	11.36	120.764	18.49	0.
7	25.85	0.418	6.57	21.88	180.446	27.62	0.
7	28.50	0.344	30.03	100.00	653.303	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 12:30:44 PM
Printed by: wet

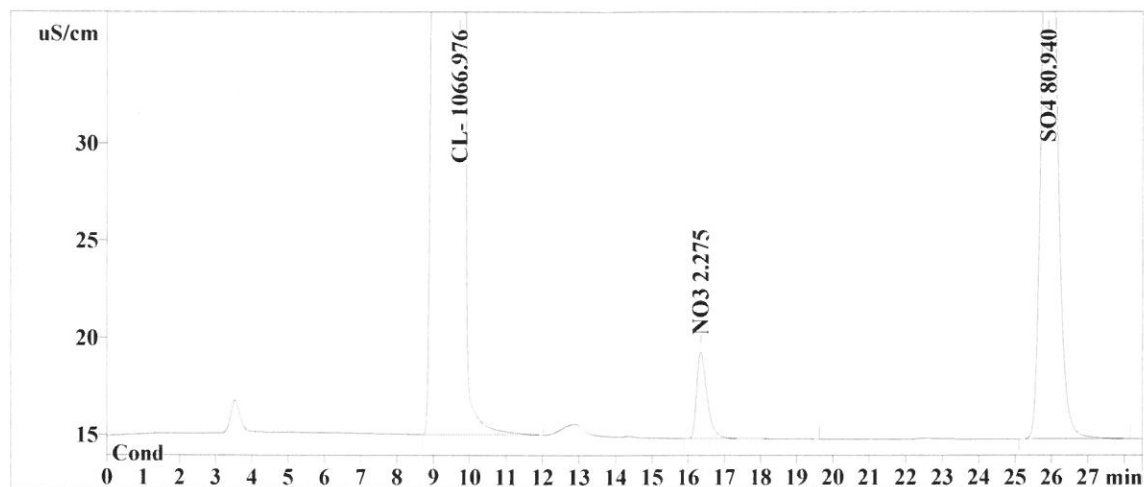
Ident: K3666-02
Analysis from: 7/3/2019 10:53:54 AM
File: _2019-07-03_

Last save: 7/3/2019 12:30:40 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67704

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

SAMPLE:
: AK/AP
Vial number: 45
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	9.70	0.577	511.46	92.49	17124.549	93.93	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	0.291	4.45	0.80	87.799	0.48	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.89	0.424	36.83	6.66	1019.370	5.59	0.
7	28.50	0.185	552.73	99.95	18231.718	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 12:31:06 PM
Printed by: wet

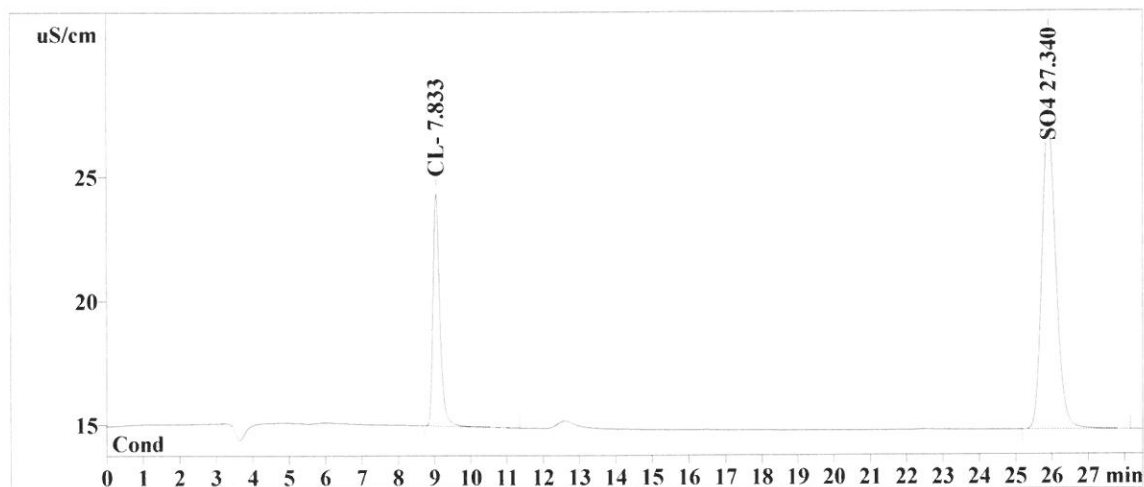
Ident: K3666-03
Analysis from: 7/3/2019 11:25:19 AM
File: _2019-07-03_

Last save: 7/3/2019 12:31:06 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67705

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

SAMPLE:
: AK/AP
Vial number: 46
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	0.192	9.35	42.97	123.608	26.67	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	25.91	0.415	12.41	57.04	339.869	73.33	0.
7	28.50	0.087	21.76	100.01	463.477	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 12:31:30 PM
Printed by: wet

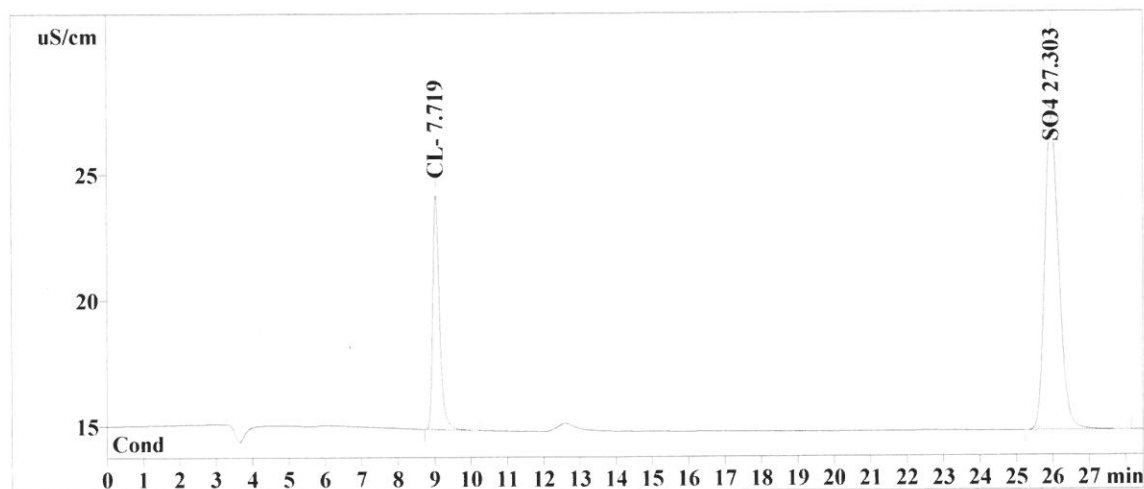
Ident: K3666-03DUP
Analysis from: 7/3/2019 11:56:44 AM
File: _2019-07-03_

Last save: 7/3/2019 12:31:28 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67706

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

SAMPLE:
: AK/AP
Vial number: 47
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	0.192	9.29	42.76	121.769	26.40	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	25.97	0.414	12.43	57.24	339.392	73.60	0.
7	28.50	0.086	21.72	100.00	461.162	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 2:01:27 PM
Printed by: wet

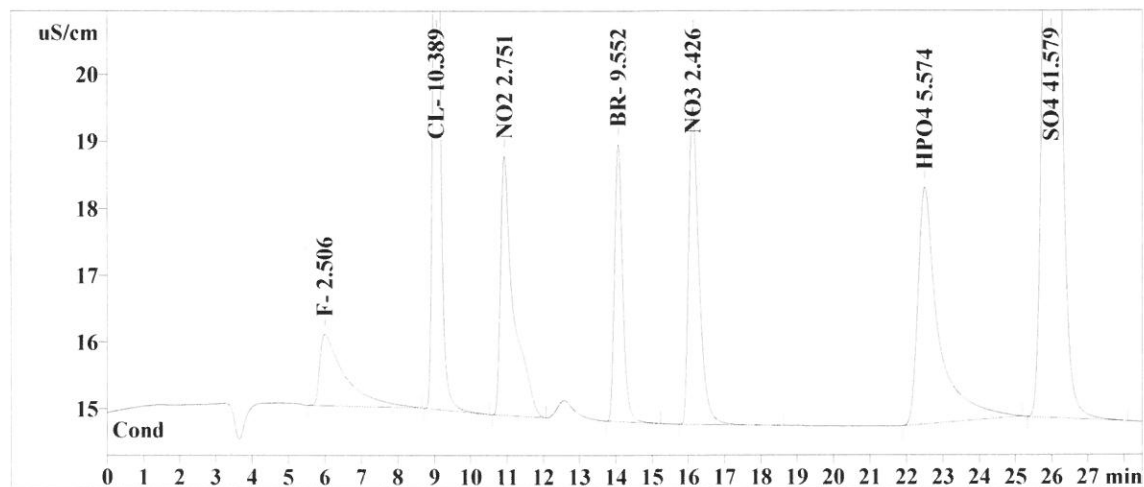
Ident: K3666-03MS
Analysis from: 7/3/2019 12:28:08 PM
File: _2019-07-03_

Last save: 7/3/2019 12:56:28 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67707

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

SAMPLE:
: AK/AP
Vial number: 48
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	6.00	0.623	1.07	2.17	51.176	4.51	0.
2	9.04	0.185	13.00	26.33	164.635	14.51	0.
3	10.91	0.296	3.88	7.86	97.195	8.57	0.
4	14.05	0.237	4.15	8.41	65.758	5.80	0.
5	16.12	0.290	4.75	9.62	93.893	8.28	0.
6	22.49	0.487	3.55	7.19	141.211	12.45	0.
7	25.97	0.418	18.97	38.43	520.373	45.88	0.
7	28.50	0.362	49.37	100.00	1134.240	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 2:01:38 PM
Printed by: wet

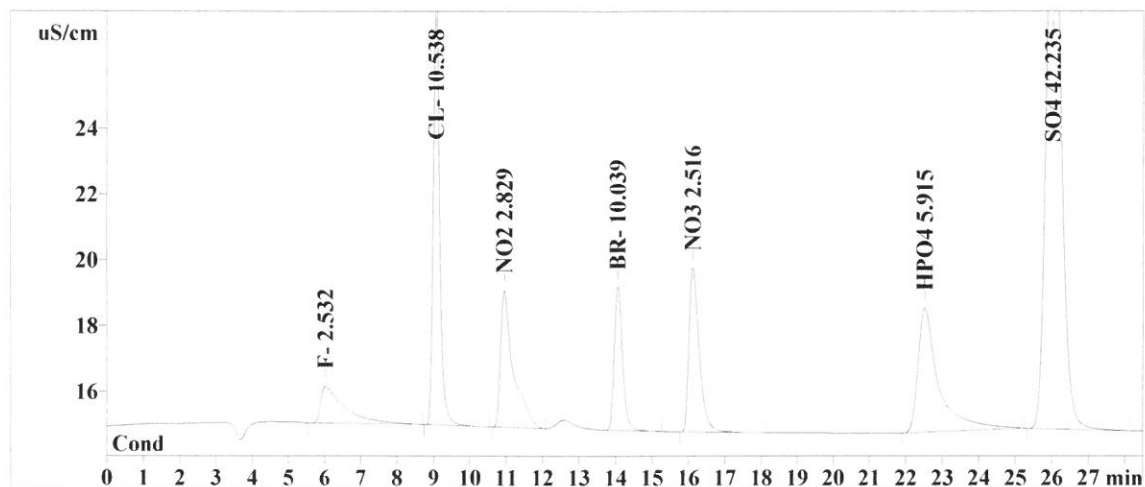
Ident: K3666-03MSD
Analysis from: 7/3/2019 12:59:33 PM
File: _2019-07-03_

Last save: 7/3/2019 1:27:52 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67708

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

SAMPLE:
: AK/AP
Vial number: 49
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	6.02	0.627	1.11	2.19	51.761	4.45	0.
2	9.06	0.184	13.24	26.02	167.027	14.36	0.
3	10.94	0.290	4.15	8.16	100.057	8.60	0.
4	14.05	0.238	4.35	8.55	69.236	5.95	0.
5	16.11	0.288	4.98	9.79	97.490	8.38	0.
6	22.51	0.485	3.77	7.41	148.719	12.79	0.
7	26.01	0.418	19.28	37.88	528.693	45.46	0.
7	28.50	0.361	50.89	100.00	1162.985	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/3/2019 2:03:18 PM
 Printed by: wet

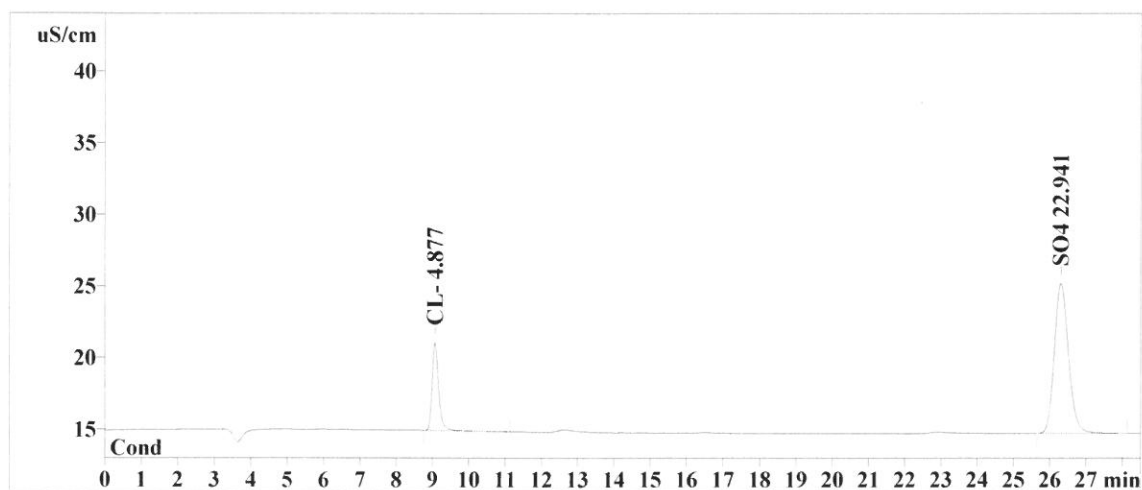
Ident: K3636-07DLX2
 Analysis from: 7/3/2019 1:30:57 PM
 File: _2019-07-03_

Last save: 7/3/2019 2:03:16 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67709

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

SAMPLE:
 : AK/AP
 Vial number: 42
 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	0.182	6.09	36.83	76.161	21.14	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	26.30	0.412	10.45	63.17	284.106	78.86	0.
7	28.50	0.085	16.55	100.00	360.267	100.00	0.

This report has been created by IC Net
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Report date: 7/8/2019 8:45:07 AM
Printed by: wet

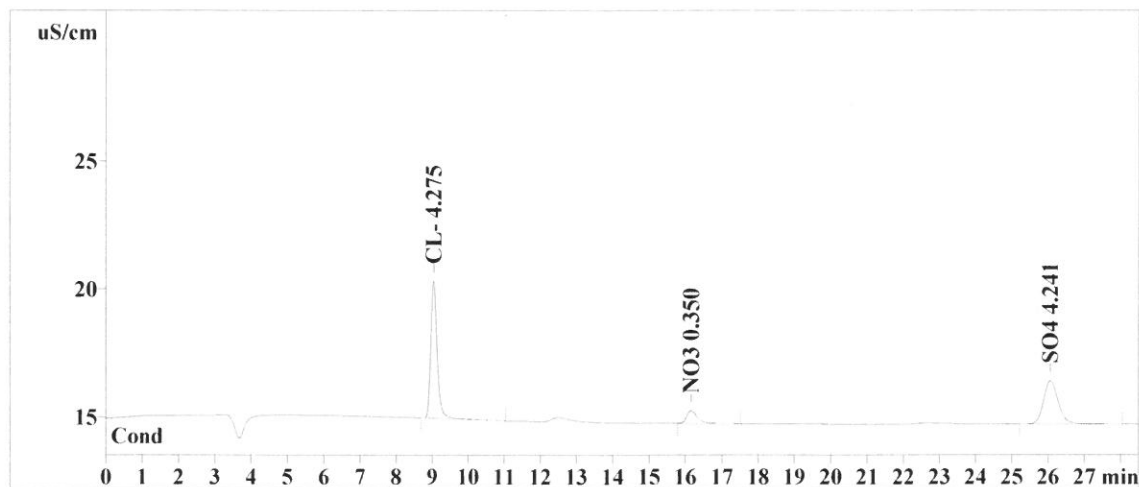
Ident: K3636-10DLX2
Analysis from: 7/3/2019 2:02:22 PM
File: _2019-07-03_

Last save: 7/8/2019 8:45:06 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67710

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

SAMPLE:
: AK/AP
Vial number: 43
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	9.03	0.181	5.35	70.94	66.488	53.69	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	16.16	0.301	0.50	6.66	10.304	8.32	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.07	0.422	1.69	22.37	47.036	37.98	0.
7	28.50	0.129	7.55	99.98	123.828	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/8/2019 8:45:25 AM
Printed by: wet

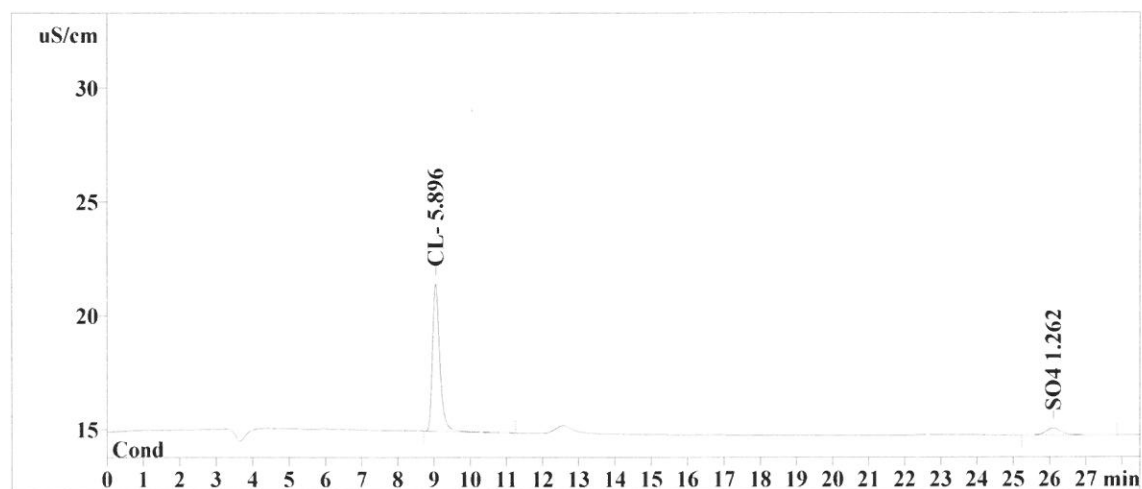
Ident: K3636-12DLX2
Analysis from: 7/3/2019 2:33:47 PM
File: _2019-07-03_

Last save: 7/8/2019 8:45:24 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67711

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

SAMPLE:
: AK/AP
Vial number: 44
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	0.208	6.47	95.40	92.517	90.89	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	26.09	0.437	0.31	4.59	9.269	9.11	0.
7	28.50	0.092	6.78	100.00	101.785	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/8/2019 8:47:33 AM
 Printed by: wet

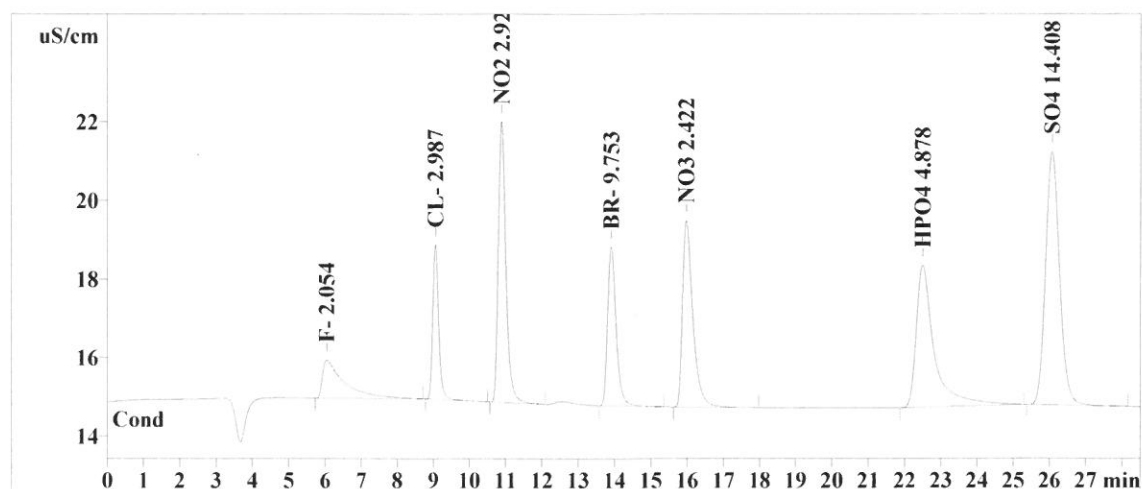
Ident: CCV
 Analysis from: 7/3/2019 3:05:11 PM
 File: _2019-07-03_

Last save: 7/3/2019 3:33:30 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67712

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	6.04	0.543	0.97	3.14	41.190	6.30	0.
2	9.05	0.172	3.93	12.72	45.825	7.01	0.
3	10.88	0.215	7.14	23.11	103.721	15.87	0.
4	13.90	0.247	4.04	13.09	67.194	10.28	0.
5	15.97	0.289	4.74	15.36	93.713	14.34	0.
6	22.49	0.441	3.61	11.70	125.878	19.26	0.
7	26.07	0.415	6.45	20.88	175.923	26.92	0.
7	28.50	0.332	30.88	100.00	653.445	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/8/2019 8:47:50 AM
Printed by: wet

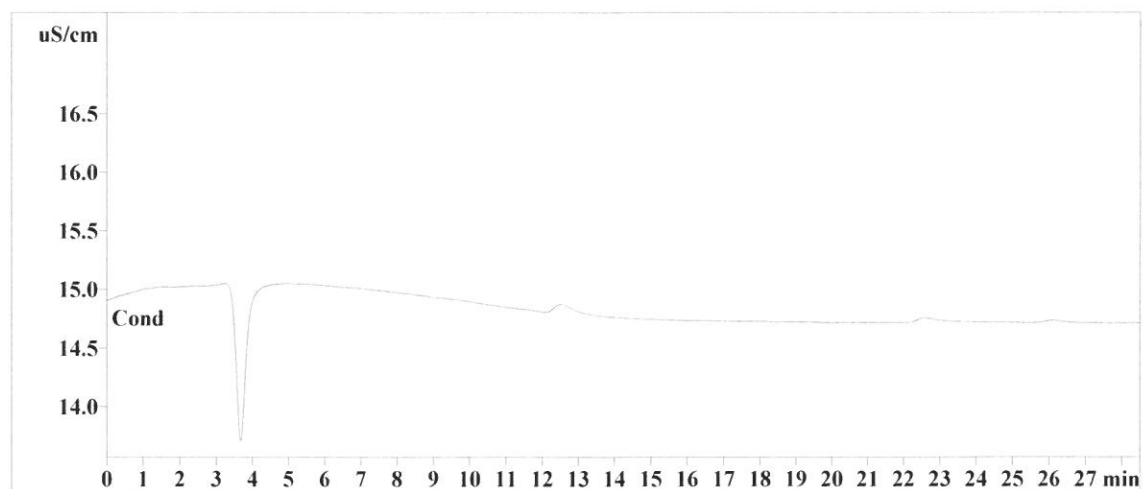
Ident: CCB
Analysis from: 7/3/2019 3:50:35 PM
File: _2019-07-03_

Last save: 7/8/2019 8:47:50 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67713

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: 7/8/2019 8:48:51 AM
Printed by: wet

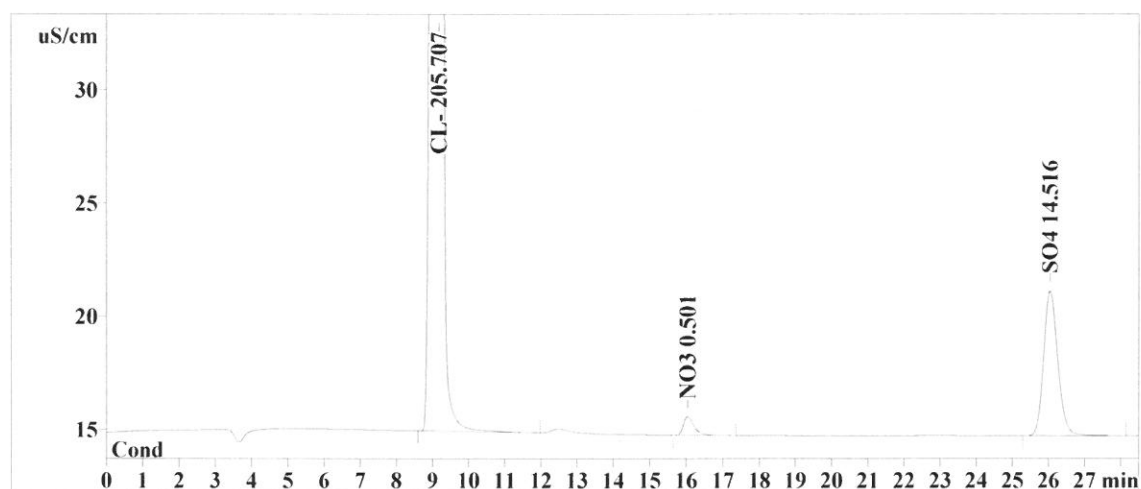
Ident: K3666-02DLX5
Analysis from: 7/3/2019 4:22:00 PM
File: _2019-07-03_

Last save: 7/3/2019 4:50:18 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67714

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

SAMPLE:
: AK/AP
Vial number: 50
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	9.17	0.237	221.76	96.83	3299.801	94.46	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	16.04	0.294	0.82	0.36	16.393	0.47	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.05	0.420	6.40	2.79	177.296	5.08	0.
7	28.50	0.136	228.98	99.99	3493.490	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/8/2019 8:49:44 AM
Printed by: wet

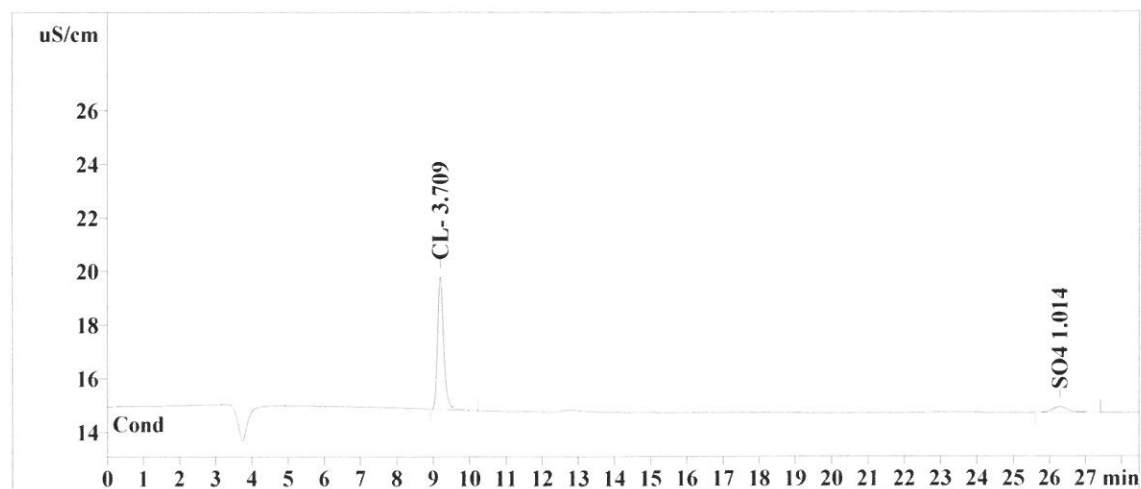
Ident: K3666-02DL2X200
Analysis from: 7/3/2019 4:53:24 PM
File: _2019-07-03_

Last save: 7/8/2019 8:49:42 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67715

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

SAMPLE:
: AK/AP
Vial number: 51
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	9.19	0.173	4.93	95.85	57.413	90.36	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	26.29	0.432	0.21	4.12	6.123	9.64	0.
7	28.50	0.086	5.14	99.98	63.536	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/8/2019 8:50:47 AM
 Printed by: wet

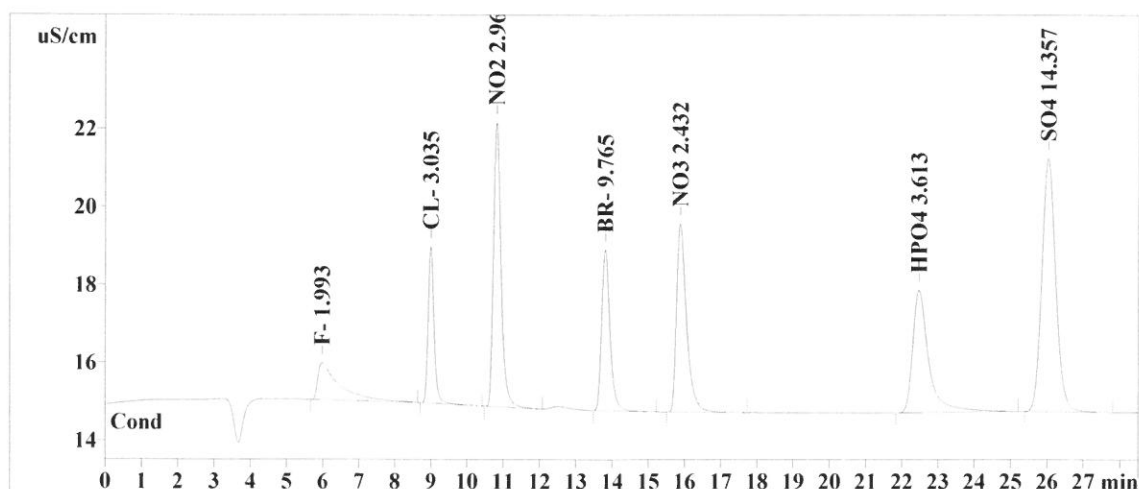
Ident: CCV
 Analysis from: 7/3/2019 5:24:48 PM
 File: _2019-07-03_

Last save: 7/3/2019 5:53:08 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67716

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	0.538	0.94	3.07	39.823	6.36	0.
2	8.99	0.172	4.00	12.99	46.584	7.44	0.
3	10.80	0.214	7.28	23.64	105.190	16.80	0.
4	13.79	0.243	4.12	13.37	67.276	10.74	0.
5	15.87	0.287	4.82	15.64	94.130	15.03	0.
6	22.47	0.419	3.14	10.20	98.003	15.65	0.
7	26.02	0.411	6.49	21.07	175.285	27.99	0.
7	28.50	0.326	30.78	99.99	626.290	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/8/2019 8:51:06 AM
Printed by: wet

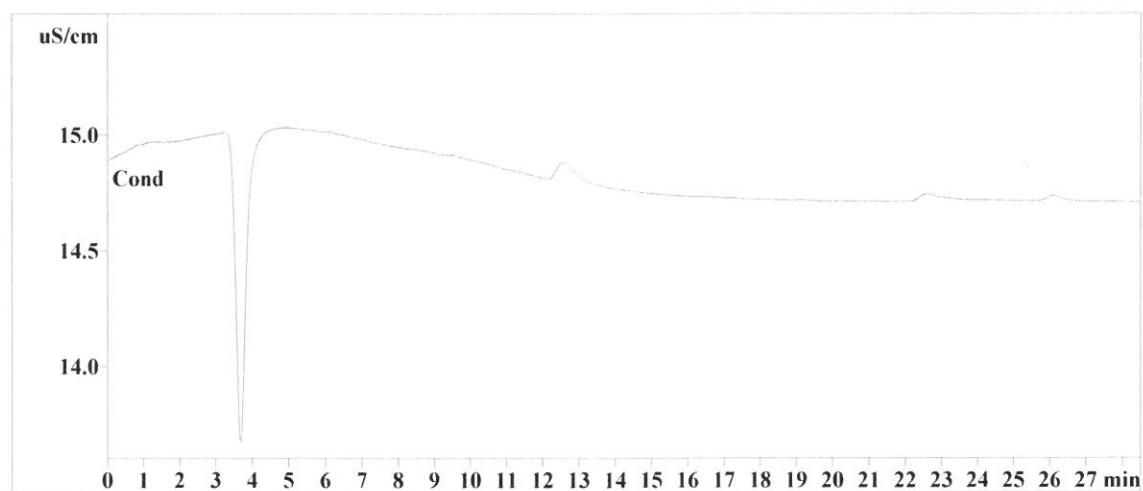
Ident: CCB
Analysis from: 7/3/2019 5:56:12 PM
File: _2019-07-03_

Last save: 7/8/2019 8:51:06 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67717

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: 7/8/2019 11:03:56 AM
Printed by: wet

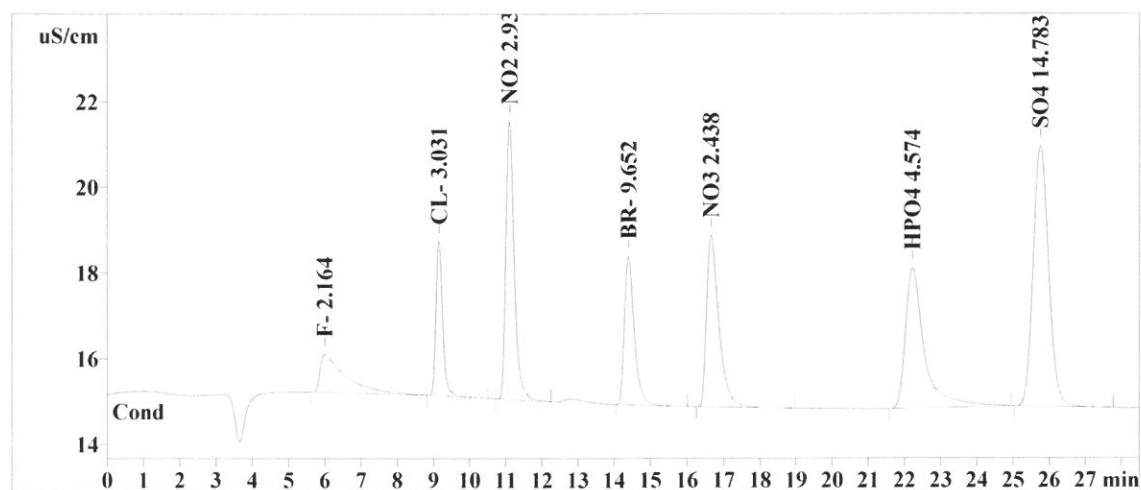
Ident: CCV
Analysis from: 7/8/2019 8:24:00 AM
File: _2019-07-08_

Last save: 7/8/2019 8:52:18 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67734

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	6.00	0.663	0.88	3.17	43.620	6.66	0.
2	9.15	0.192	3.59	12.91	46.528	7.11	0.
3	11.09	0.237	6.48	23.32	104.017	15.88	0.
4	14.39	0.285	3.47	12.47	66.472	10.15	0.
5	16.66	0.345	4.02	14.45	94.374	14.41	0.
6	22.22	0.477	3.28	11.80	119.179	18.20	0.
7	25.75	0.456	6.08	21.88	180.676	27.59	0.
7	28.50	0.379	27.79	99.99	654.866	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/8/2019 11:04:04 AM
Printed by: wet

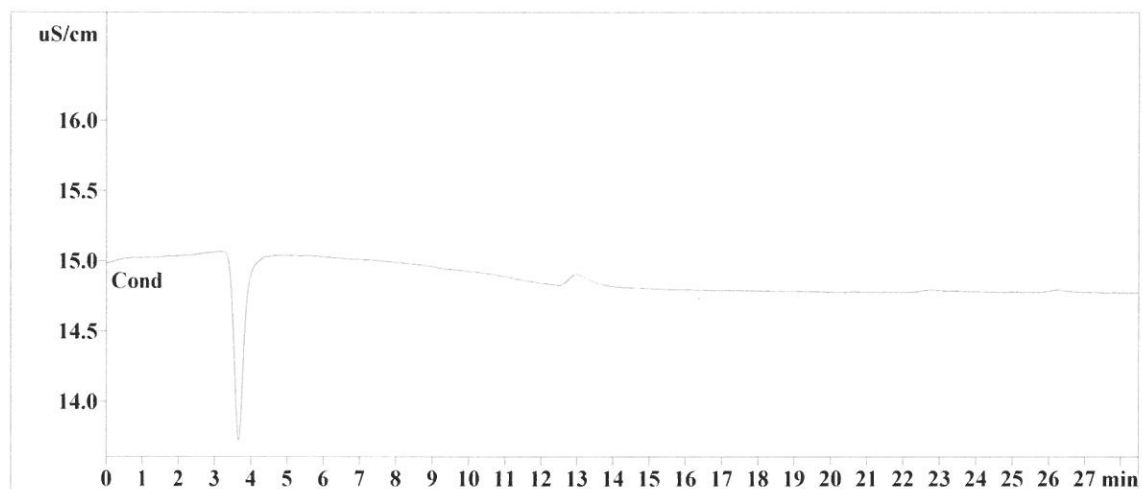
Ident: CCB
Analysis from: 7/8/2019 8:55:46 AM
File: _2019-07-08_

Last save: 7/8/2019 9:24:06 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67735

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: 7/8/2019 11:04:18 AM
Printed by: wet

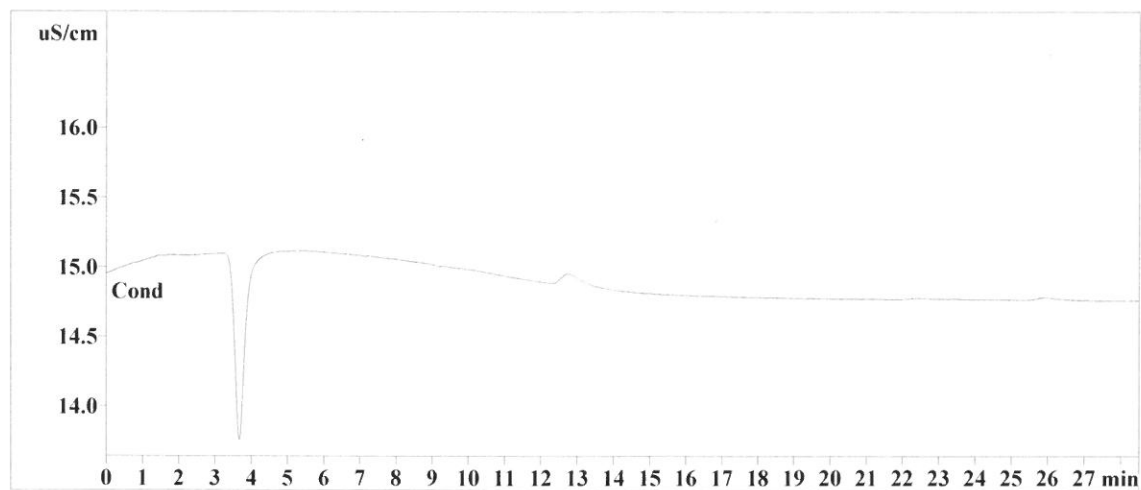
Ident: LB103788BLW4
Analysis from: 7/8/2019 9:27:11 AM
File: _2019-07-08_

Last save: 7/8/2019 11:04:18 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67736

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: 7/8/2019 11:04:25 AM
Printed by: wet

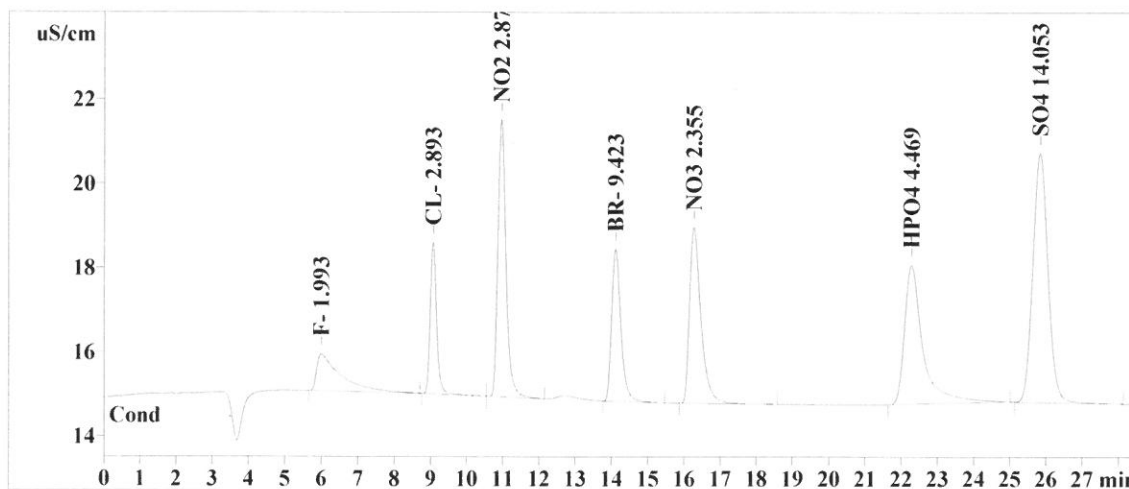
Ident: LB103788BSW4
Analysis from: 7/8/2019 9:58:35 AM
File: _2019-07-08_

Last save: 7/8/2019 11:03:50 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67737

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	6.00	0.594	0.87	3.11	39.826	6.32	0.
2	9.06	0.183	3.58	12.80	44.312	7.04	0.
3	10.94	0.228	6.57	23.45	101.559	16.12	0.
4	14.10	0.268	3.61	12.88	64.843	10.29	0.
5	16.26	0.321	4.16	14.88	91.042	14.45	0.
6	22.27	0.460	3.29	11.77	116.855	18.55	0.
7	25.82	0.443	5.91	21.11	171.426	27.22	0.
7	28.50	0.357	27.99	99.99	629.862	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/8/2019 11:04:51 AM
Printed by: wet

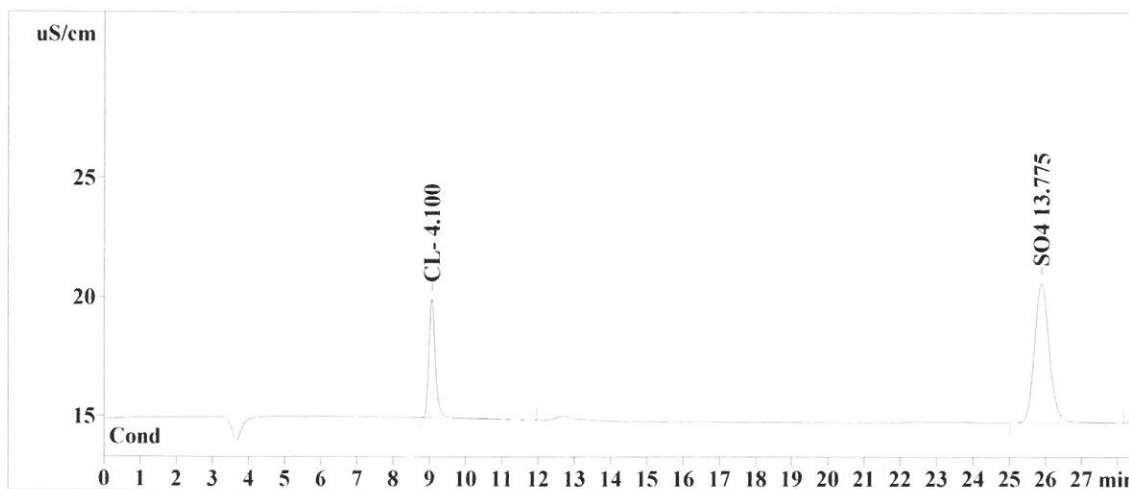
Ident: K3666-03DLX2
Analysis from: 7/8/2019 10:33:55 AM
File: _2019-07-08_

Last save: 7/8/2019 11:02:52 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67738

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

SAMPLE:
: AK/AP
Vial number: 53
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	9.06	0.186	4.95	45.90	63.684	27.50	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	25.88	0.437	5.84	54.11	167.898	72.50	0.
7	28.50	0.089	10.79	100.00	231.582	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/8/2019 11:44:52 AM
Printed by: wet

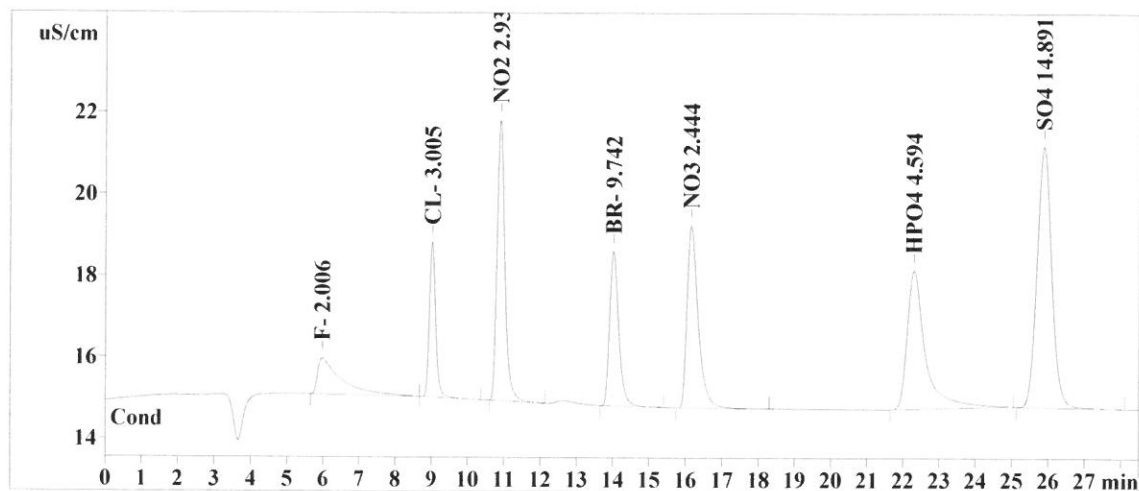
Ident: CCV
Analysis from: 7/8/2019 11:05:19 AM
File: _2019-07-08_

Last save: 7/8/2019 11:33:38 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67739

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	0.584	0.88	2.98	40.118	6.14	0.
2	9.01	0.180	3.79	12.83	46.114	7.06	0.
3	10.88	0.224	6.87	23.23	103.970	15.91	0.
4	14.00	0.264	3.79	12.82	67.113	10.27	0.
5	16.14	0.311	4.46	15.09	94.620	14.48	0.
6	22.29	0.455	3.39	11.46	119.620	18.30	0.
7	25.86	0.434	6.38	21.59	182.048	27.85	0.
7	28.50	0.350	29.56	100.00	653.604	100.00	0.

This report has been created by IC Net
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Report date: 7/8/2019 12:07:43 PM
Printed by: wet

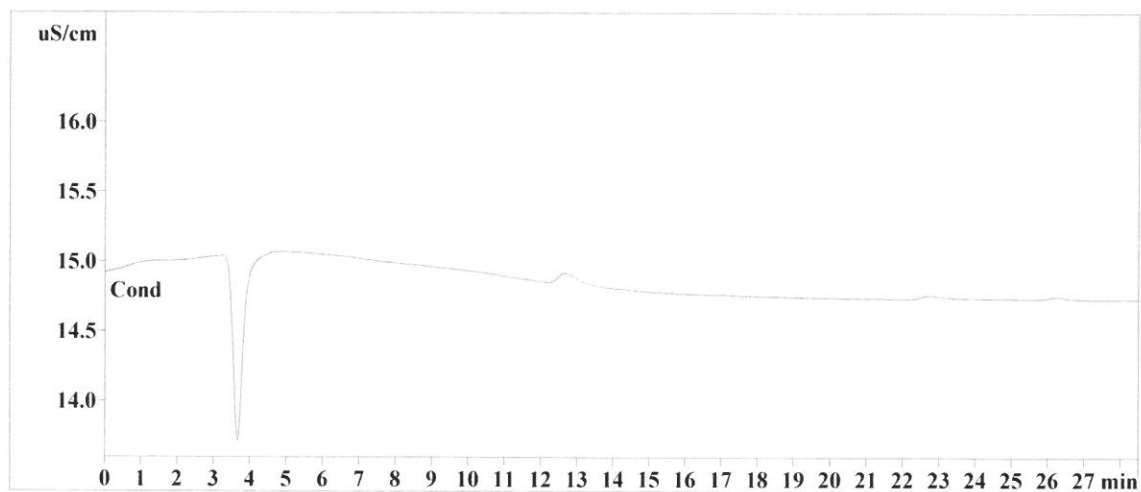
Ident: CCB
Analysis from: 7/8/2019 11:36:44 AM
File: _2019-07-08_

Last save: 7/8/2019 12:05:02 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67740

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

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
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