

m300.0

IC-4

5-30-17 ALK

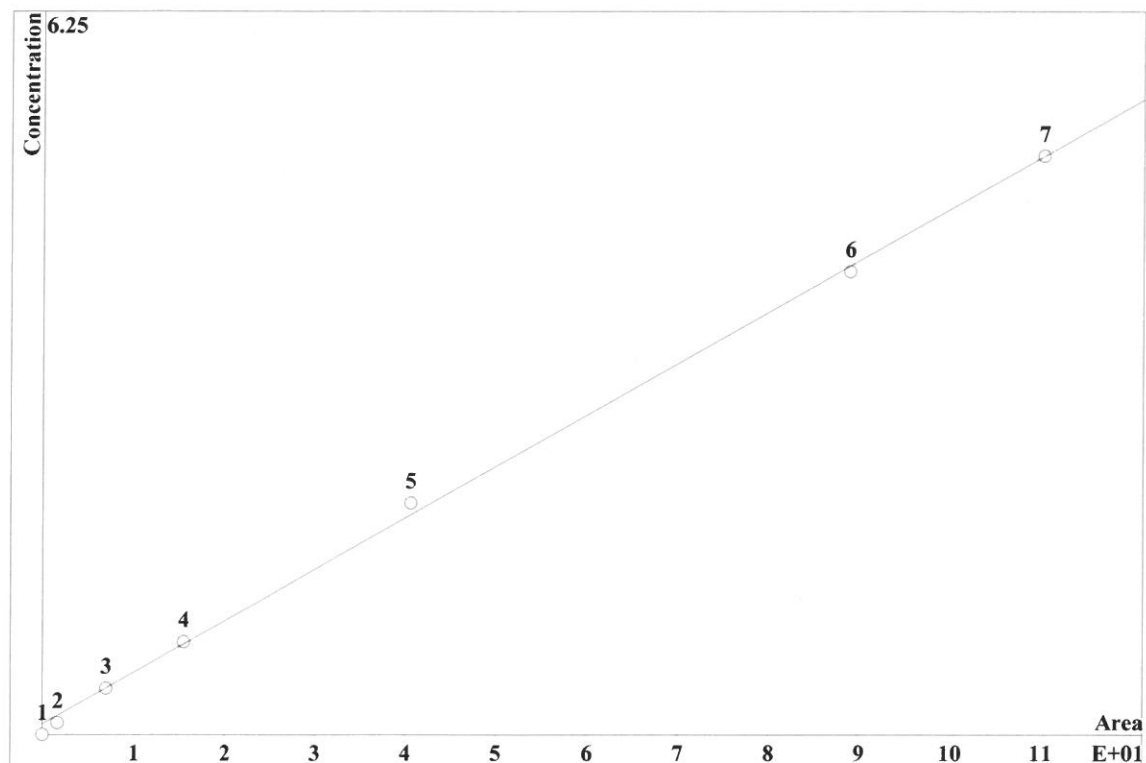
Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-15_	5/15/17 11:02
STD2	0.1680	0.2160	0.2440	0.6450	0.1460	0.1030	1.0470	2017-05-15_	5/15/17 11:31
STD3	0.4030	0.6020	0.6580	2.0770	0.4680	1.0260	2.9870	2017-05-15_	5/15/17 12:00
STD4	0.7820	1.2210	1.2160	4.0220	1.1690	2.1440	6.1280	2017-05-15_	5/15/17 12:29
STD5	1.9000	2.8570	2.7290	9.5580	2.2950	4.9660	14.3590	2017-05-15_	5/15/17 12:58
STD6	4.0490	6.0300	6.0810	20.2230	5.0090	10.1250	30.0630	2017-05-15_	5/15/17 13:27
STD7	4.9990	7.5250	7.5220	24.9750	6.2880	12.3860	37.6660	2017-05-15_	5/15/17 13:55
ICV	1.9560	3.0450	2.8960	10.3760	2.4930	5.2530	14.8750	2017-05-15_	5/15/17 15:57
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-15_	5/15/17 16:26
CCV	2.0960	3.0690	2.9810	10.1770	2.4180	3.2950	14.7200	2017-05-25_	5/25/17 18:11
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25_	5/25/17 18:40
LB87707BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25_	5/25/17 19:09
LB87707BSW	2.1280	3.0150	2.9600	10.0710	2.4810	3.0490	14.7120	2017-05-25_	5/25/17 19:38
I3364-02	0.3200	222.6710	0.0000	1.9760	0.0850	0.0000	5.8980	2017-05-25_	5/25/17 20:07
I3364-03	0.4900	5348.3800	0.0000	7.2280	0.7630	0.0000	531.3040	2017-05-25_	5/25/17 20:36
I3364-03DUP	0.4460	5475.8540	0.0000	5.7870	0.7530	0.0000	488.8320	2017-05-25_	5/25/17 21:05
I3364-03MS	2.4070	4872.0380	0.6310	16.1730	3.2950	0.4090	451.3690	2017-05-25_	5/25/17 21:34
CCV	2.0430	3.2090	3.1760	10.2630	2.4830	0.6580	14.9100	2017-05-25_	5/25/17 22:03
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25_	5/25/17 22:32
I3357-01	0.0000	3.4100	0.0000	0.0000	0.2370	0.0000	18.3050	2017-05-25_	5/25/17 23:00
I3357-02	0.4790	5.7340	0.0000	0.0000	0.0000	0.0000	6364.1690	2017-05-25_	5/25/17 23:29
I3357-03	0.1880	2.5620	0.1830	0.0000	0.0000	0.0000	122.4940	2017-05-25_	5/25/17 23:58
I3361-01	0.0000	1.9840	0.0000	0.0000	0.4240	0.0000	5.8640	2017-05-26_	5/26/17 0:27
I3361-02	0.0000	2.2250	0.0000	5.5160	0.0000	0.0000	2654.3800	2017-05-26_	5/26/17 0:56
I3364-03DLX20	0.0000	250.1320	0.0000	0.0000	0.0000	0.0000	19.6800	2017-05-26_	5/26/17 1:25
CCV	2.0960	3.3050	3.1530	10.4920	2.5590	2.6570	14.7180	2017-05-26_	5/26/17 1:54
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-26_	5/26/17 2:23
LB87707BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-26_	5/26/17 8:40
LB87707BSW2	2.2760	3.1690	3.1630	10.2200	2.4620	3.8610	14.8760	2017-05-26_	5/26/17 9:09

I3357-02DLX20C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	24.3390	2017-05-26	5/26/17 9:38
I3357-03DLX5	0.0000	0.5610	0.0000	0.0000	0.0000	0.0000	20.5520	2017-05-26	5/26/17 10:07
CCV	2.1690	3.1030	3.1300	10.1400	2.4480	4.2970	14.5020	2017-05-26	5/26/17 11:05
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-26	5/26/17 11:34
LB87707BLW3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-26	5/26/17 12:03
LB87707BSW3	2.1220	3.1140	3.0680	10.1450	2.4950	4.6680	14.6150	2017-05-26	5/26/17 12:32
I3380-01	2.6130	2.8550	0.0000	7.0210	0.0000	0.0000	3926.8740	2017-05-26	5/26/17 13:29
I3380-01DUP	2.5640	2.7760	0.0000	6.1770	0.0000	0.0000	3797.7110	2017-05-26	5/26/17 13:58
I3380-01MS	6.1530	5.4470	2.6760	12.9190	2.3830	0.0000	3482.4270	2017-05-26	5/26/17 14:27
I3361-02DLX10C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	23.2790	2017-05-26	5/26/17 15:25
I3380-01DLX20C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.1290	2017-05-26	5/26/17 15:54
CCV	2.1520	3.0910	3.0690	10.4970	2.5380	3.3170	14.7080	2017-05-26	5/26/17 16:23
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-26	5/26/17 16:51

CALIBRATION OF COMPONENT F-

Method: ANIONS 05-15-17.mtw
 Equation: $Q = 0.889647 \cdot A + 1.88268$
 RSD: 3.209 %
 Correlation coefficient: 0.999580



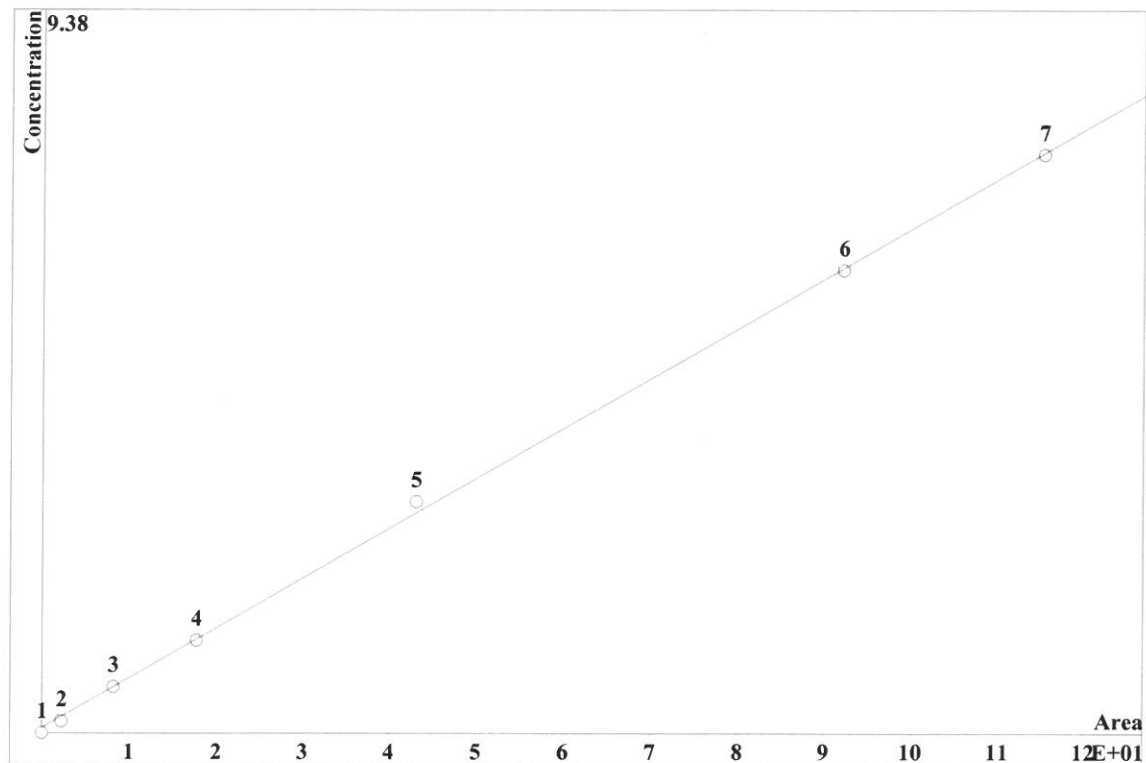
K3 = 0 K2 = 0 K1 = 0.889647 K0 = 1.88268

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	0.07652	1.652	0.1	20	5.749	Yes	
3	0.324	6.938	0.4	20	5.749	Yes	
4	0.717	15.46	0.8	20	5.749	Yes	
5	1.866	40.6	2	20	5.749	Yes	
6	4.29	88.91	4	20	5.749	Yes	
7	5.406	110.3	5	20	5.749	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 05-15-17.mtw
 Equation: $Q = 1.29355 \cdot A + 1.37856$
 RSD: 2.656 %
 Correlation coefficient: 0.999712



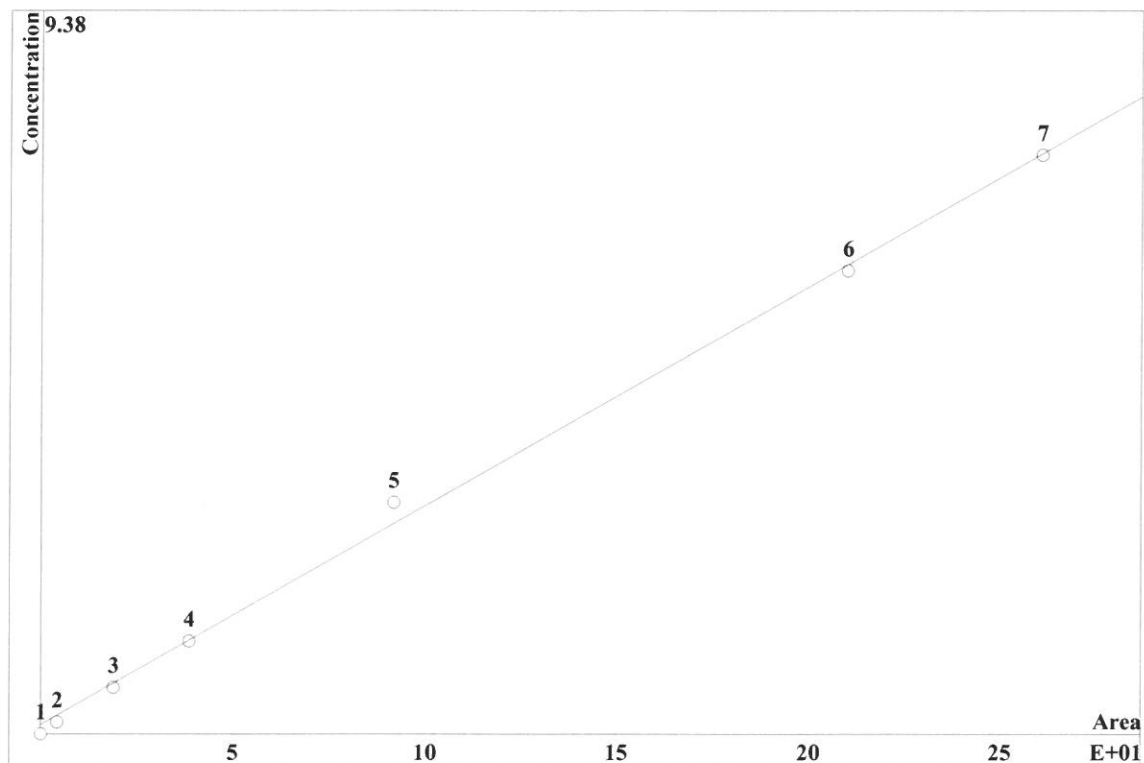
K3 = 0 K2 = 0 K1 = 1.29355 K0 = 1.37856

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	0.1089	2.272	0.15	20	8.479	Yes	
3	0.4367	8.236	0.6	20	8.479	Yes	
4	0.9321	17.81	1.2	20	8.479	Yes	
5	2.268	43.11	3	20	8.479	Yes	
6	4.949	92.16	6	20	8.479	Yes	
7	6.199	115.3	7.5	20	8.479	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 05-15-17.mtw
 Equation: $Q = 0.567341 \cdot A + 2.43191$
 RSD: 4.959 %
 Correlation coefficient: 0.998996

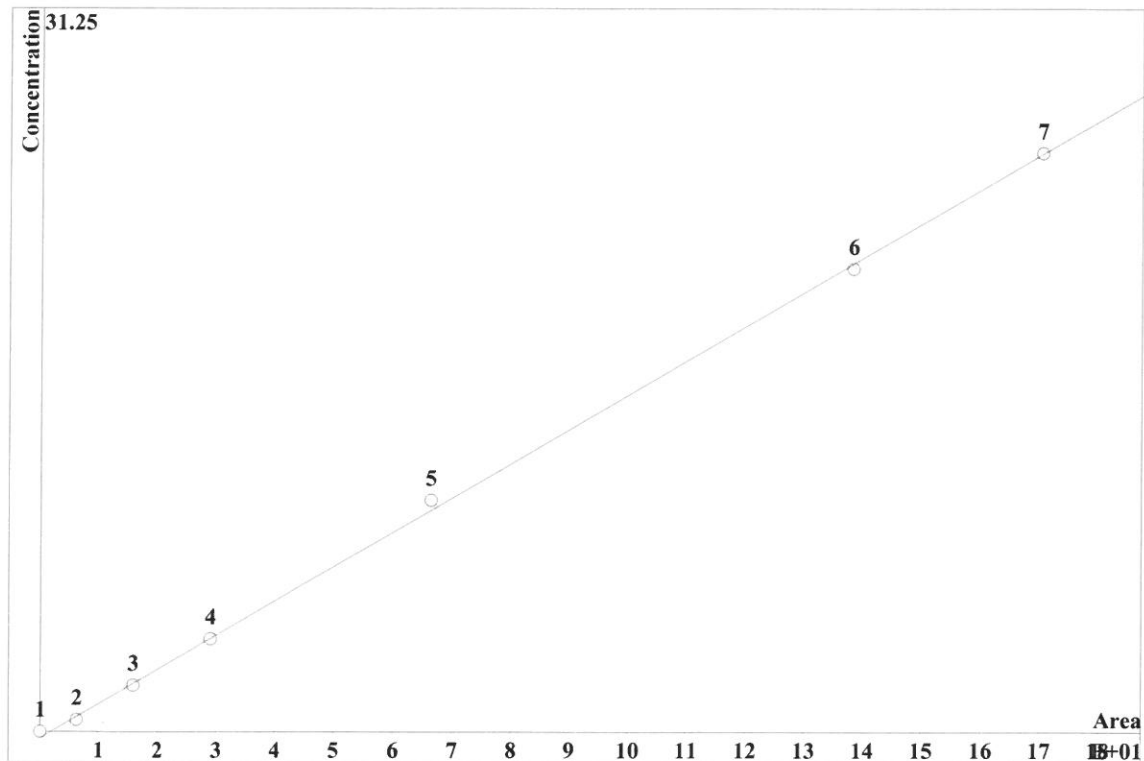


K3 = 0 K2 = 0 K1 = 0.567341 K0 = 2.43191
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2034	4.302	0.15	20	10.05		Yes
3	0.8716	18.92	0.6	20	10.05		Yes
4	1.814	38.58	1.2	20	10.05		Yes
5	4.378	91.91	3	20	10.05		Yes
6	10.18	210.1	6	20	10.05		Yes
7	12.55	260.9	7.5	20	10.05		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 05-15-17.mtw
 Equation: $Q = 2.96397 \cdot A - 5.53602$
 RSD: 2.549 %
 Correlation coefficient: 0.999735



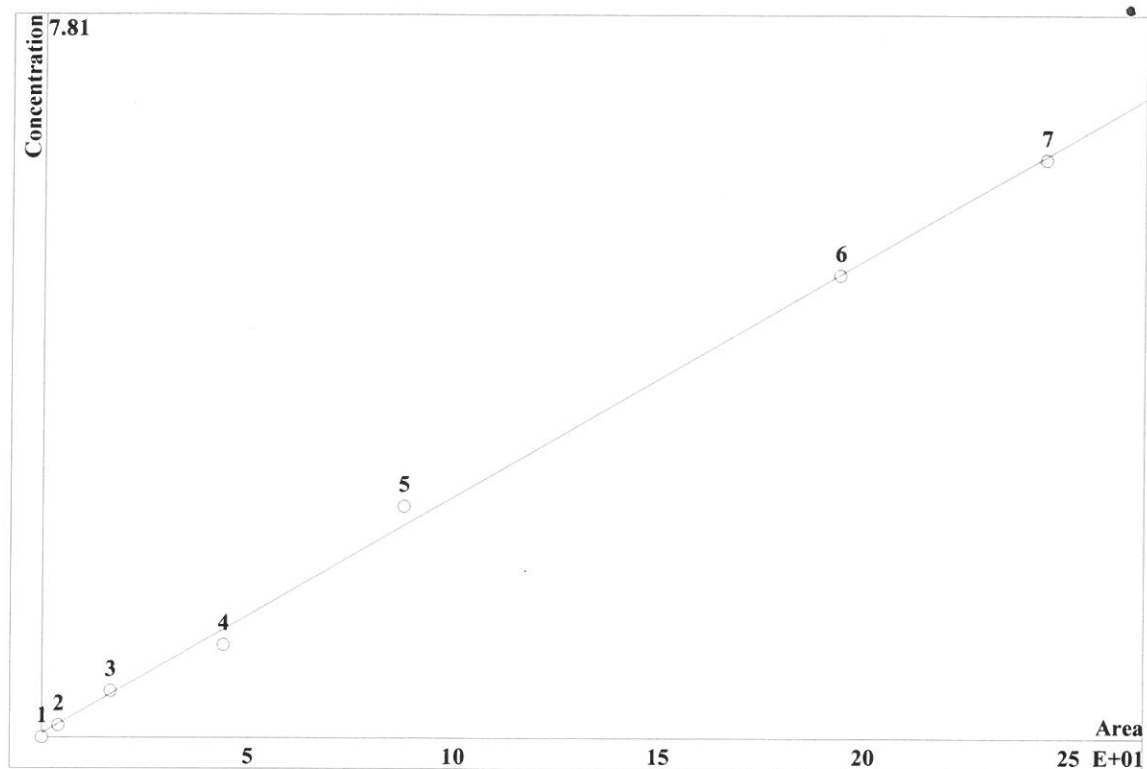
K3 = 0 K2 = 0 K1 = 2.96397 K0 = -5.53602

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	0.1808	6.219	0.5	20	13.31			Yes
3	0.5183	15.88	2	20	13.31			Yes
4	0.9716	29.01	4	20	13.31			Yes
5	2.15	66.36	10	20	13.31			Yes
6	4.095	138.3	20	20	13.31			Yes
7	4.862	170.4	25	20	13.31			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 05-15-17.mtw
 Equation: $Q = 0.512186 \cdot A + 0.87084$
 RSD: 5.298 %
 Correlation coefficient: 0.998854



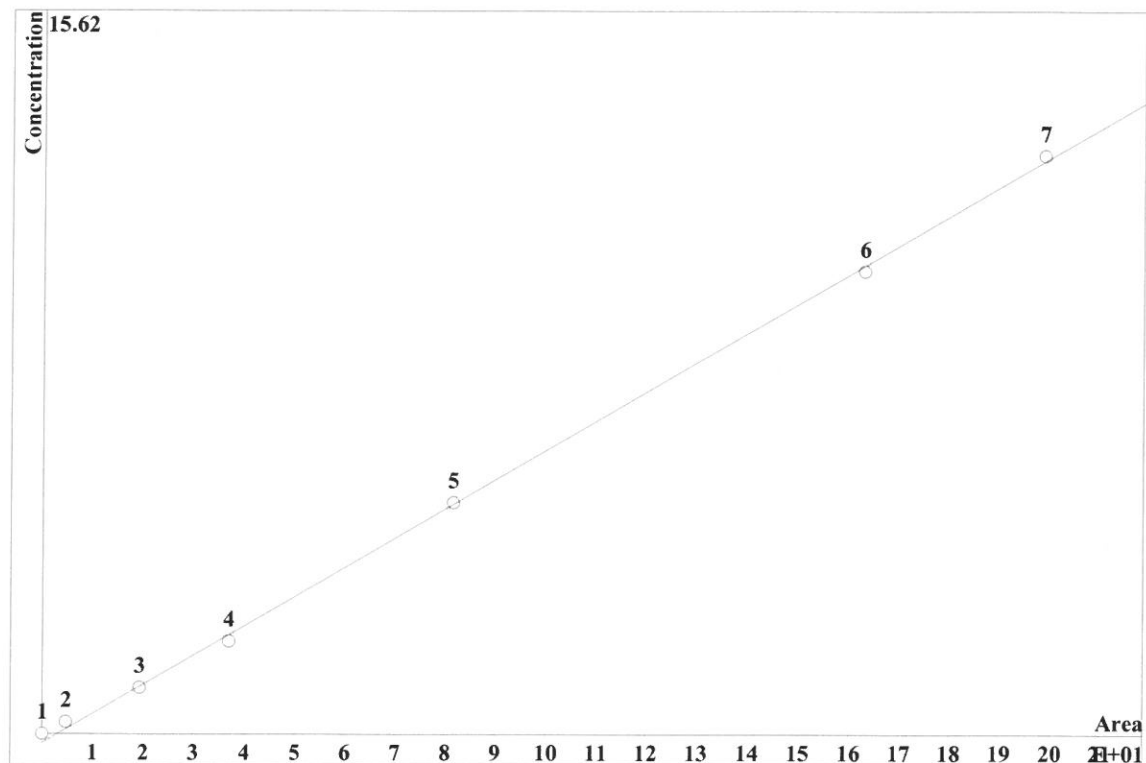
K3 = 0 K2 = 0 K1 = 0.512186 K0 = 0.87084

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	0.1557	3.994	0.125	20	14.38		Yes
3	0.6503	16.56	0.5	20	14.38		Yes
4	1.723	43.96	1	20	14.38		Yes
5	3.441	87.91	2.5	20	14.38		Yes
6	7.621	193.9	5	20	14.38		Yes
7	9.579	243.8	6.25	20	14.38		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 05-15-17.mtw
 Equation: $Q = 1.26645 \cdot A - 3.92523$
 RSD: 2.632 %
 Correlation coefficient: 0.999717



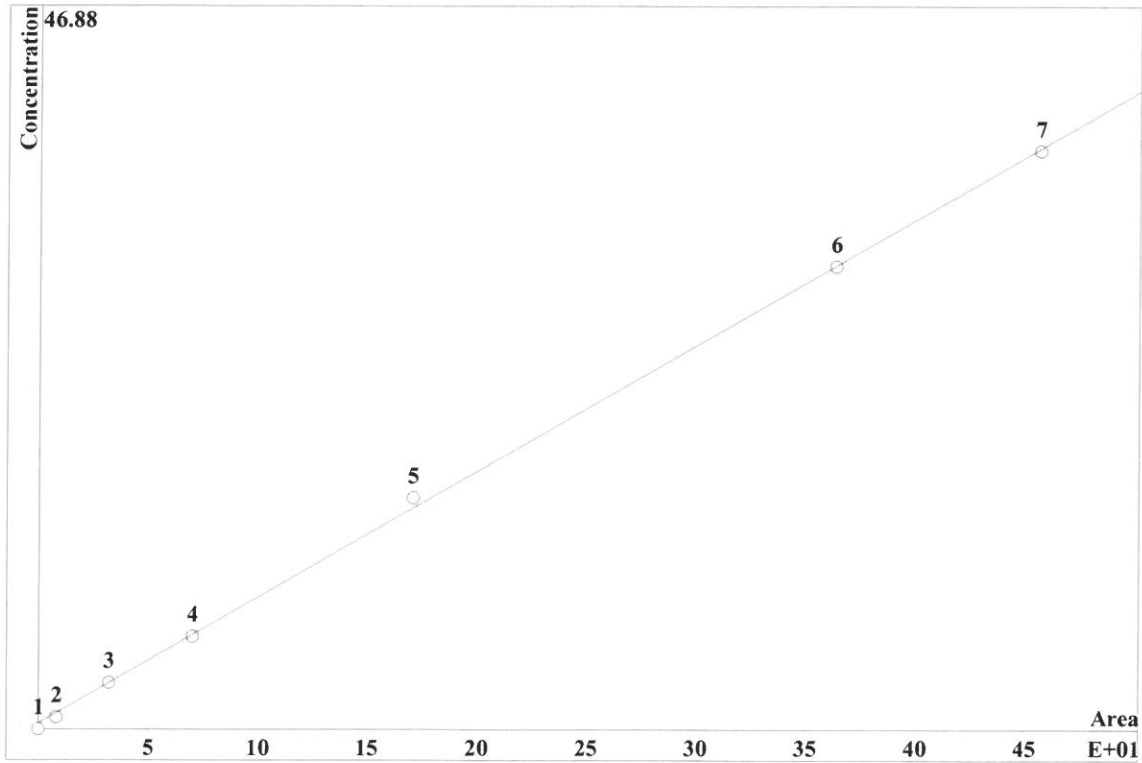
K3 = 0 K2 = 0 K1 = 1.26645 K0 = -3.92523

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	0.06824	4.728	0.25	20	20.62	Yes	
3	0.2945	19.31	1	20	20.62	Yes	
4	0.5984	36.96	2	20	20.62	Yes	
5	1.408	81.53	5	20	20.62	Yes	
6	3.055	163	10	20	20.62	Yes	
7	3.815	198.7	12.5	20	20.62	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 05-15-17.mtw
 Equation: $Q = 1.63278 \cdot A + 7.82709$
 RSD: 2.404 %
 Correlation coefficient: 0.999764



K3 = 0 K2 = 0 K1 = 1.63278 K0 = 7.82709

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	0.2247	8.028	0.75	20	25.97	Yes	
3	0.9024	31.79	3	20	25.97	Yes	
4	2.042	70.27	6	20	25.97	Yes	
5	4.822	171.1	15	20	25.97	Yes	
6	10.91	363.4	30	20	25.97	Yes	
7	13.81	456.6	37.5	20	25.97	Yes	

Report date: 5/16/2017 10:12:46 AM
Printed by: wet

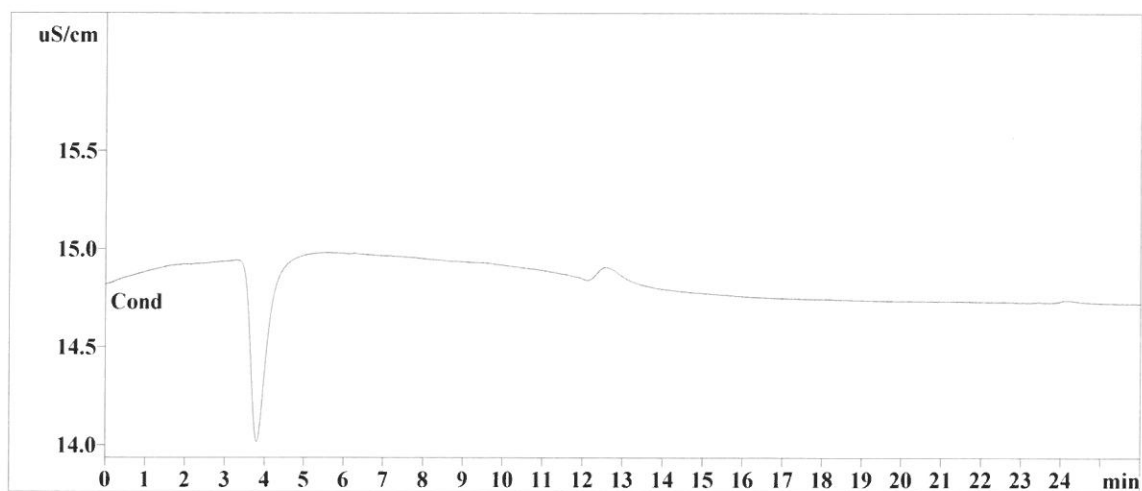
Ident: STD1
Analysis from: 5/15/2017 11:02:24 AM
File: _2017-05-15_

Last save: 5/16/2017 10:10:46 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57419

Last save: 5/15/2017 11:28:14 AM

SAMPLE:
: AP/AK
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: 5/16/2017 10:12:55 AM
Printed by: wet

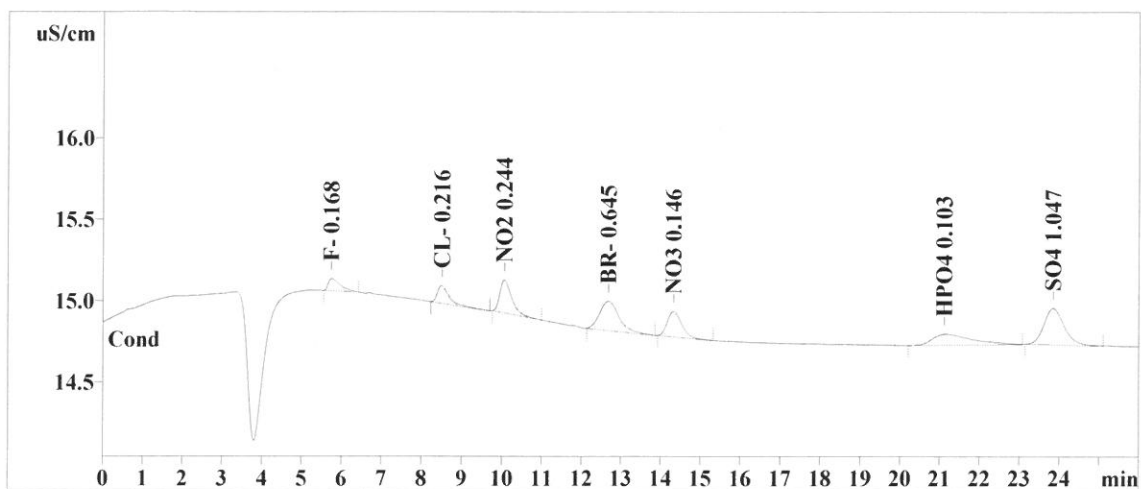
Ident: STD2
Analysis from: 5/15/2017 11:31:20 AM
File: _2017-05-15_

Last save: 5/16/2017 10:10:46 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57420

Last save: 5/15/2017 11:28:14 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.325	0.08	7.46	1.652	5.29	0.
2	8.50	0.294	0.11	10.64	2.272	7.28	0.
3	10.06	0.312	0.20	19.93	4.302	13.79	0.
4	12.68	0.511	0.18	17.68	6.219	19.94	0.
5	14.32	0.396	0.15	15.22	3.994	12.80	0.
6	21.13	1.031	0.07	6.64	4.728	15.16	0.
7	23.84	0.539	0.22	21.97	8.028	25.73	0.
7	26.00	0.487	1.01	99.54	31.195	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2017 10:13:04 AM
Printed by: wet

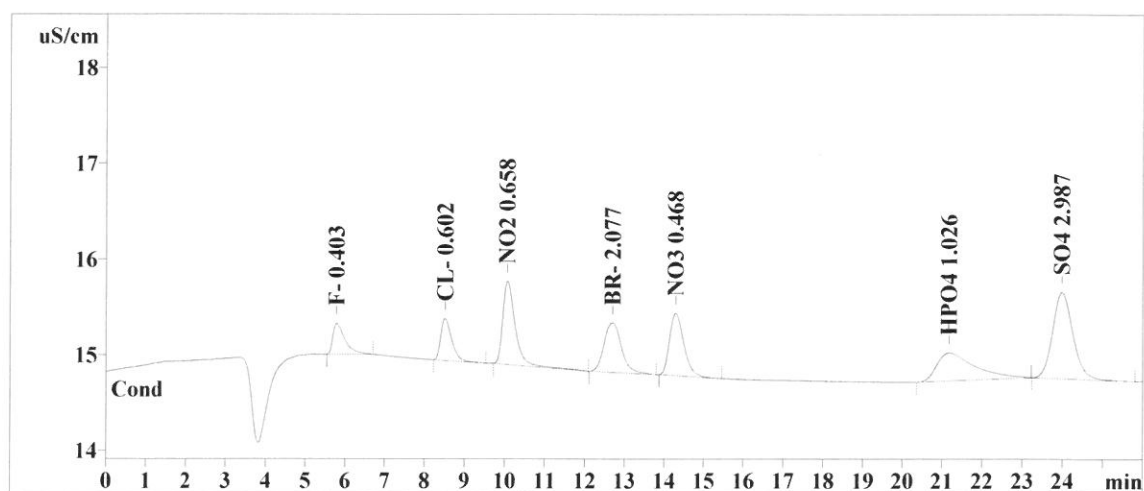
Ident: STD3
Analysis from: 5/15/2017 12:00:16 PM
File: _2017-05-15_

Last save: 5/16/2017 10:10:46 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57421

Last save: 5/15/2017 11:28:14 AM

SAMPLE:
: AP/AK
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	5.79	0.307	0.32	8.10	6.938	5.90	0.
2	8.51	0.283	0.44	10.91	8.236	7.00	0.
3	10.07	0.309	0.87	21.79	18.919	16.08	0.
4	12.70	0.461	0.52	12.96	15.883	13.50	0.
5	14.28	0.391	0.65	16.26	16.565	14.08	0.
6	21.18	0.963	0.29	7.35	19.308	16.41	0.
7	23.98	0.532	0.90	22.57	31.794	27.03	0.
7	26.00	0.464	4.00	99.93	117.642	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2017 10:13:09 AM
Printed by: wet

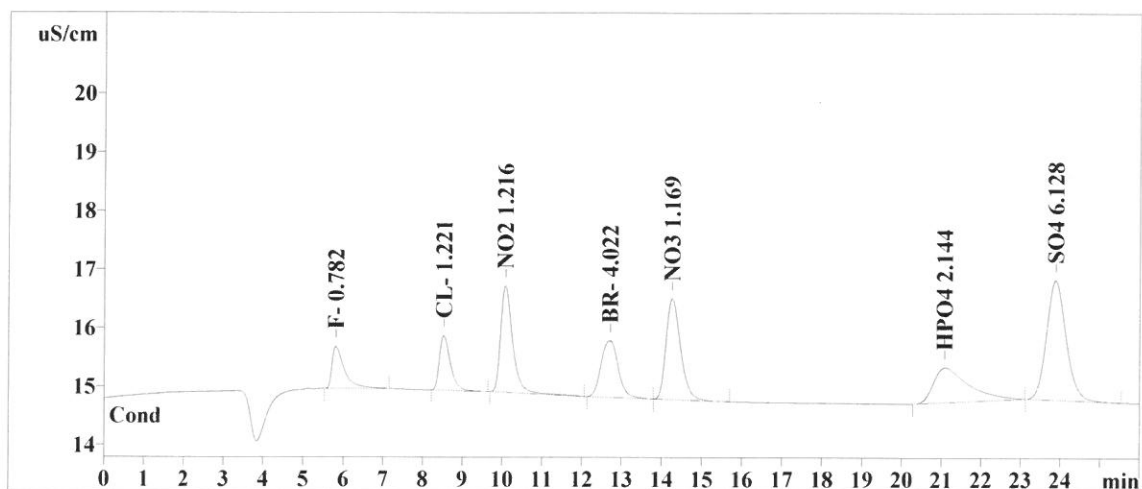
Ident: STD4
Analysis from: 5/15/2017 12:29:11 PM
File: _2017-05-15_

Last save: 5/16/2017 10:10:46 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57422

Last save: 5/15/2017 11:28:14 AM

SAMPLE:
: AP/AK
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.298	0.72	8.15	15.464	6.14	0.
2	8.53	0.286	0.93	10.59	17.805	7.06	0.
3	10.08	0.306	1.81	20.62	38.583	15.31	0.
4	12.70	0.460	0.97	11.04	29.008	11.51	0.
5	14.25	0.389	1.72	19.58	43.959	17.44	0.
6	21.08	0.896	0.60	6.79	36.956	14.66	0.
7	23.88	0.520	2.04	23.21	70.269	27.88	0.
7	26.00	0.451	8.80	99.97	252.044	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2017 10:13:14 AM
Printed by: wet

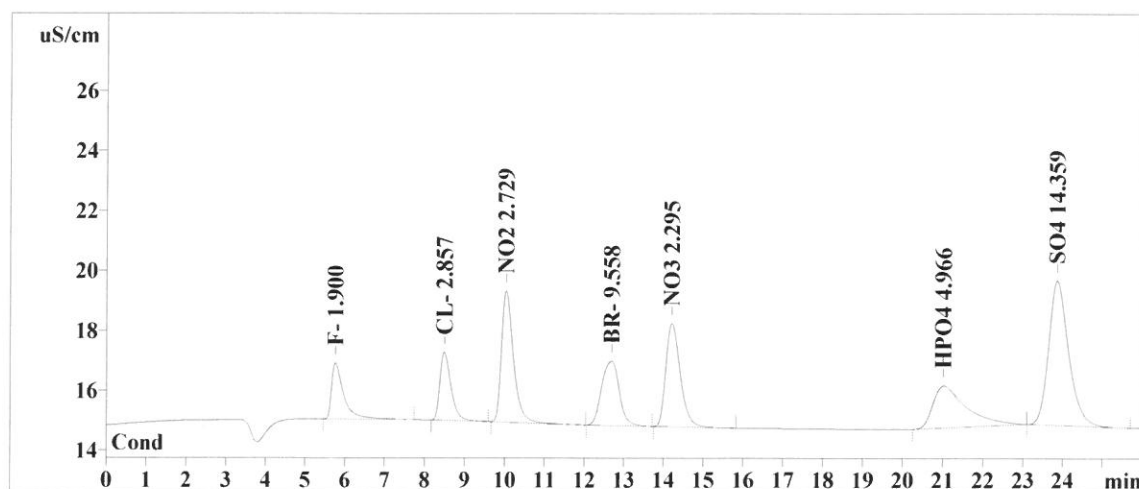
Ident: STD5
Analysis from: 5/15/2017 12:58:06 PM
File: _2017-05-15_

Last save: 5/16/2017 10:10:46 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57423

Last save: 5/15/2017 11:28:14 AM

SAMPLE:
: AP/AK
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.76	0.294	1.87	9.18	40.597	6.97	0.
2	8.49	0.283	2.27	11.15	43.110	7.40	0.
3	10.03	0.308	4.38	21.53	91.911	15.78	0.
4	12.68	0.485	2.15	10.57	66.364	11.39	0.
5	14.21	0.389	3.44	16.92	87.913	15.09	0.
6	21.02	0.821	1.41	6.92	81.526	14.00	0.
7	23.86	0.529	4.82	23.72	171.097	29.37	0.
7	26.00	0.444	20.33	99.99	582.517	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2017 10:13:19 AM
Printed by: wet

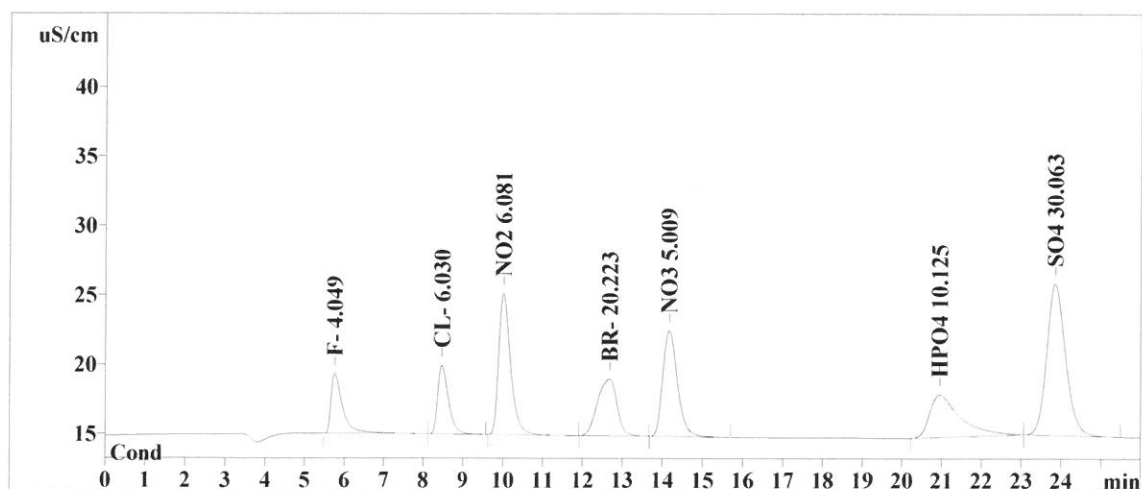
Ident: STD6
Analysis from: 5/15/2017 1:27:02 PM
File: _2017-05-15_

Last save: 5/16/2017 10:10:48 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57424

Last save: 5/15/2017 11:28:14 AM

SAMPLE:
: AP/AK
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	5.76	0.284	4.29	9.51	88.909	7.11	0.
2	8.47	0.277	4.95	10.97	92.162	7.37	0.
3	10.01	0.305	10.17	22.56	210.088	16.81	0.
4	12.67	0.538	4.09	9.08	138.328	11.07	0.
5	14.16	0.387	7.62	16.90	193.907	15.51	0.
6	20.95	0.742	3.05	6.77	162.995	13.04	0.
7	23.84	0.503	10.91	24.20	363.444	29.08	0.
7	26.00	0.434	45.10	99.99	1249.833	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2017 10:13:24 AM
Printed by: wet

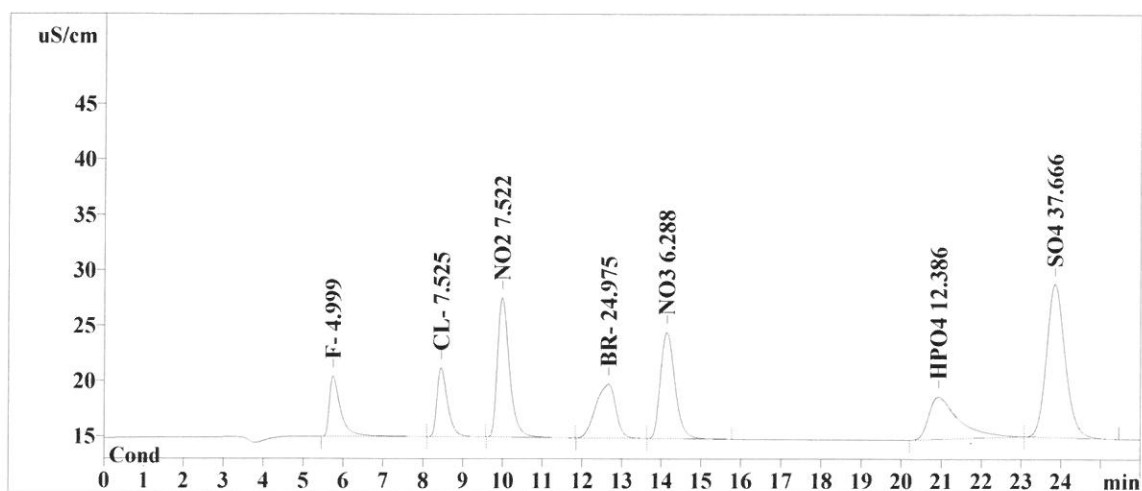
Ident: STD7
Analysis from: 5/15/2017 1:55:58 PM
File: _2017-05-15_

Last save: 5/16/2017 10:10:48 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57425

Last save: 5/15/2017 11:28:14 AM

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	5.74	0.283	5.41	9.61	110.257	7.09	0.
2	8.45	0.277	6.20	11.03	115.281	7.41	0.
3	9.98	0.308	12.55	22.32	260.881	16.77	0.
4	12.66	0.560	4.86	8.65	170.389	10.95	0.
5	14.13	0.388	9.58	17.04	243.828	15.67	0.
6	20.92	0.720	3.82	6.79	198.696	12.77	0.
7	23.84	0.499	13.81	24.57	456.582	29.34	0.
7	26.00	0.434	56.22	100.00	1555.915	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2017 10:15:44 AM
Printed by: wet

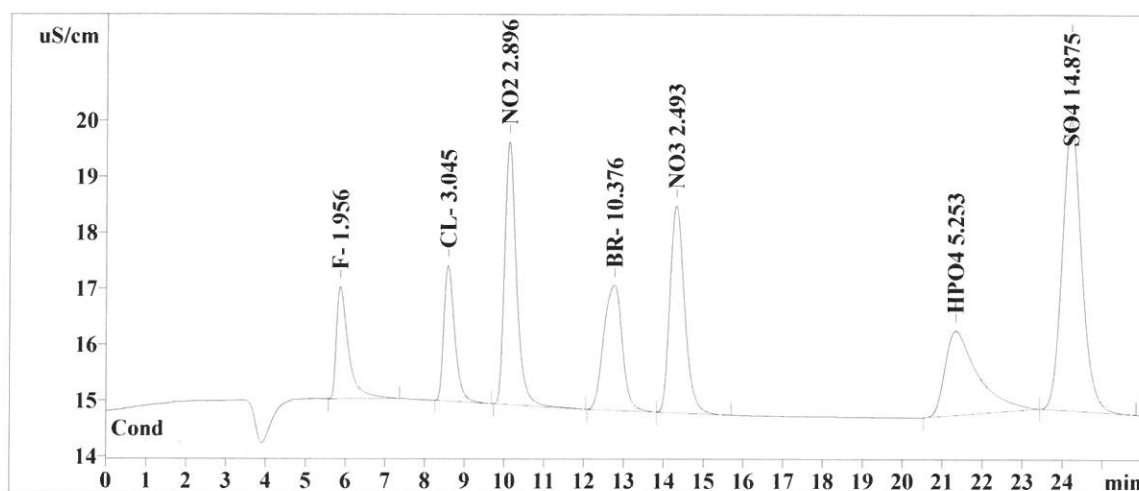
Ident: ICV
Analysis from: 5/15/2017 3:57:21 PM
File: _2017-05-15_

Last save: 5/16/2017 10:15:12 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57429

Last save: 5/15/2017 11:28:14 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.291	1.99	9.17	41.852	6.79	0.
2	8.58	0.285	2.42	11.15	46.010	7.46	0.
3	10.11	0.307	4.69	21.58	97.818	15.86	0.
4	12.75	0.507	2.23	10.28	71.882	11.66	0.
5	14.30	0.396	3.69	16.98	95.649	15.51	0.
6	21.32	0.803	1.51	6.95	86.049	13.95	0.
7	24.19	0.514	5.19	23.89	177.408	28.77	0.
7	26.00	0.443	21.72	99.99	616.668	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/16/2017 10:13:58 AM
Printed by: wet

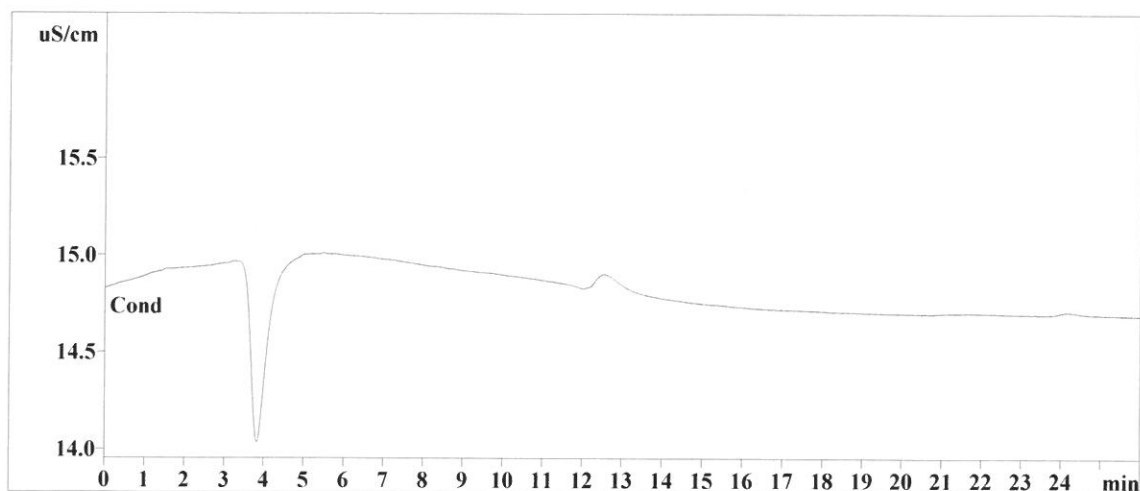
Ident: ICB
Analysis from: 5/15/2017 4:26:16 PM
File: _2017-05-15_

Last save: 5/16/2017 10:13:54 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57430

Last save: 5/15/2017 2:21:48 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 1:06:15 PM
Printed by: wet

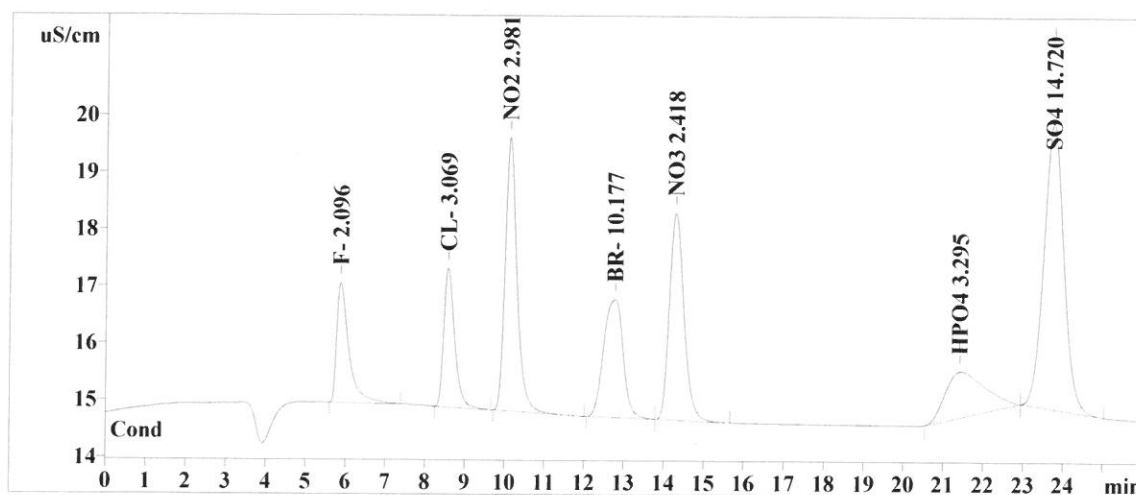
Ident: CCV
Analysis from: 5/25/2017 6:11:42 PM
File: _2017-05-25_

Last save: 5/25/2017 6:37:32 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57646

Last save: 5/16/2017 12:37:16 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.87	0.298	2.10	10.07	45.012	7.68	0.
2	8.57	0.284	2.43	11.65	46.389	7.91	0.
3	10.11	0.310	4.80	23.00	100.794	17.20	0.
4	12.76	0.537	2.07	9.93	70.540	12.04	0.
5	14.28	0.391	3.63	17.40	92.718	15.82	0.
6	21.41	1.099	0.81	3.88	55.137	9.41	0.
7	23.73	0.531	5.02	24.06	175.512	29.95	0.
7	26.00	0.493	20.86	99.98	586.102	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 1:45:45 PM
Printed by: wet

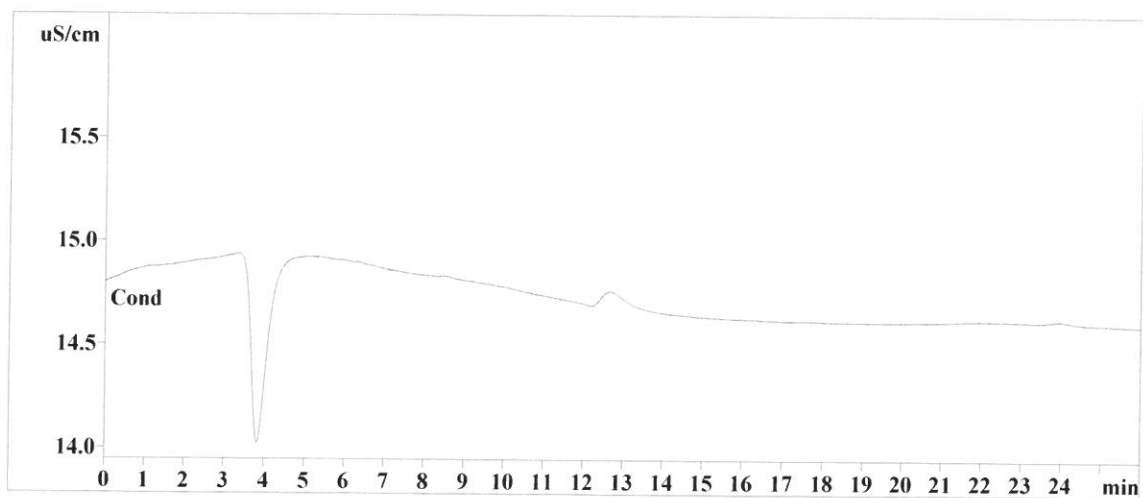
Ident: CCB
Analysis from: 5/25/2017 6:40:37 PM
File: _2017-05-25_

Last save: 5/26/2017 1:06:40 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57647

Last save: 5/16/2017 12:37:16 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: 5/26/2017 1:45:53 PM
Printed by: wet

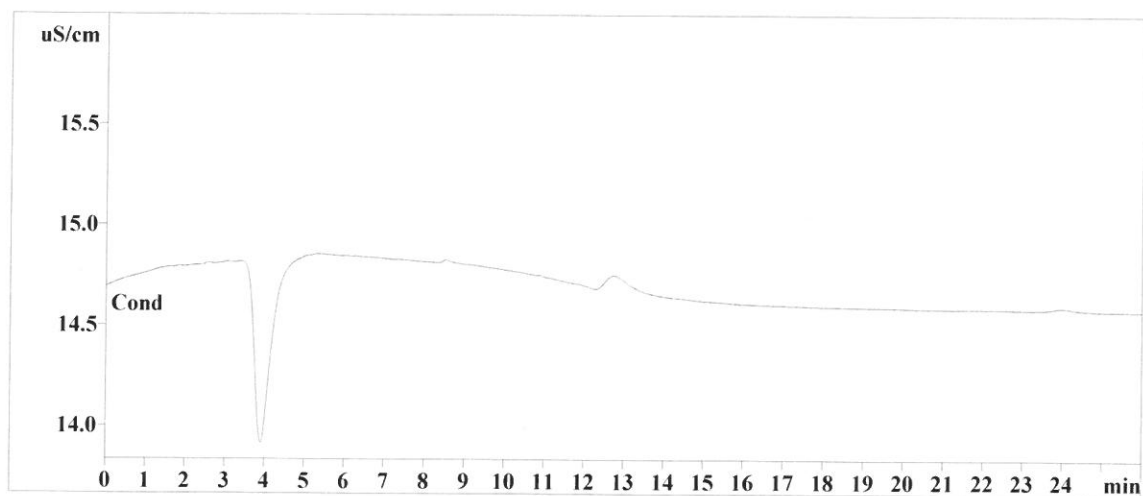
Ident: LB87707BLW
Analysis from: 5/25/2017 7:09:33 PM
File: _2017-05-25_

Last save: 5/26/2017 1:06:40 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57648

Last save: 5/16/2017 12:37:16 PM

SAMPLE:
:
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: 5/26/2017 1:46:37 PM
Printed by: wet

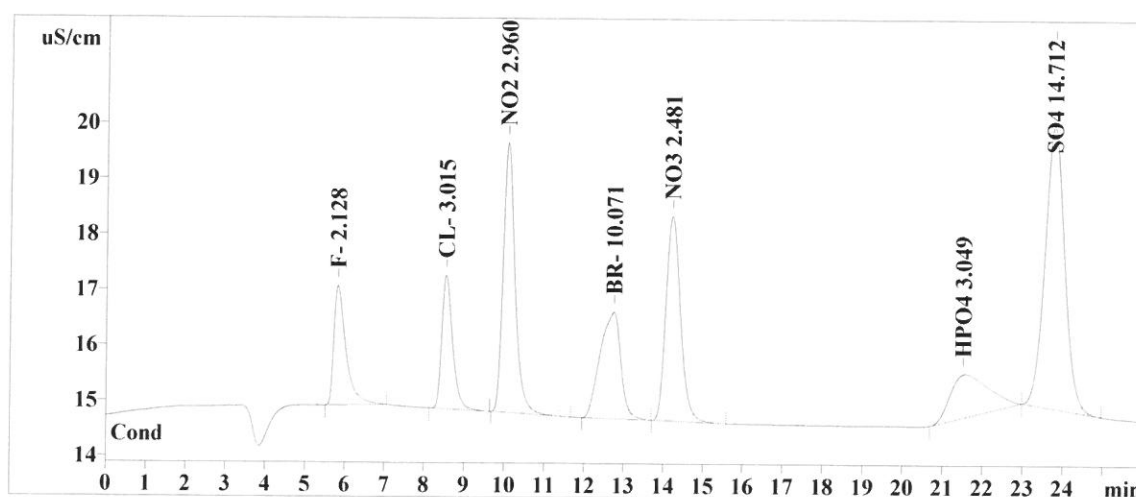
Ident: LB87707BSW
Analysis from: 5/25/2017 7:38:28 PM
File: _2017-05-25_

Last save: 5/25/2017 8:04:18 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57649

Last save: 5/16/2017 12:37:16 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	5.81	0.305	2.14	10.27	45.733	7.84	0.
2	8.54	0.282	2.40	11.51	45.544	7.81	0.
3	10.06	0.305	4.85	23.25	100.073	17.16	0.
4	12.74	0.586	1.92	9.20	69.825	11.98	0.
5	14.20	0.396	3.68	17.65	95.185	16.33	0.
6	21.53	1.067	0.78	3.75	51.257	8.79	0.
7	23.76	0.524	5.08	24.37	175.414	30.09	0.
7	26.00	0.495	20.86	99.99	583.031	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 1:47:01 PM
Printed by: wet

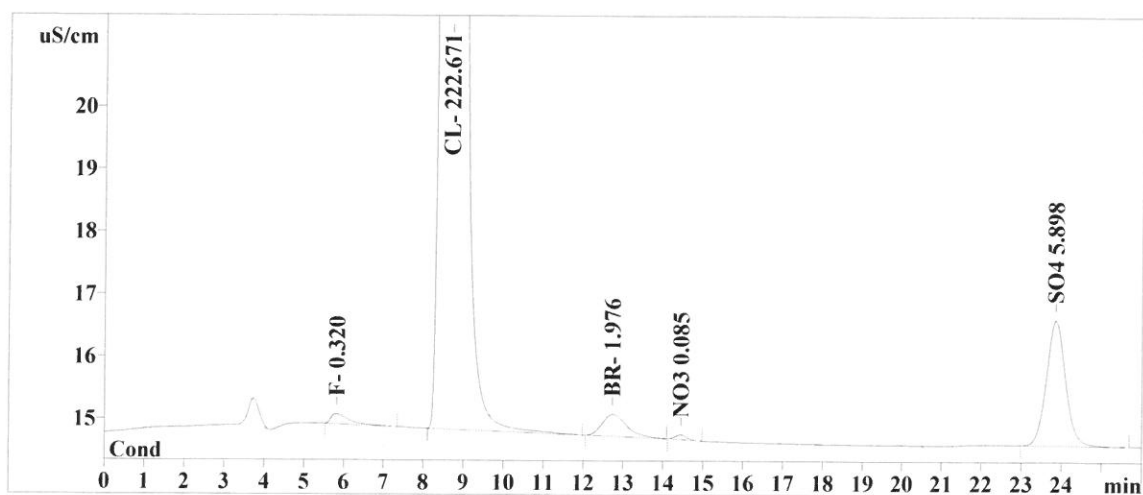
Ident: I3364-02
Analysis from: 5/25/2017 8:07:23 PM
File: _2017-05-25_

Last save: 5/25/2017 8:33:12 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57650

Last save: 5/16/2017 12:37:16 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	5.82	0.441	0.16	0.10	5.078	0.14	0.
2	8.69	0.323	162.75	98.42	3441.708	97.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.74	0.650	0.36	0.21	15.198	0.43	0.
5	14.44	0.315	0.08	0.05	1.605	0.05	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.85	0.506	2.01	1.21	67.452	1.91	0.
7	26.00	0.319	165.36	100.00	3531.041	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 1:56:36 PM
Printed by: wet

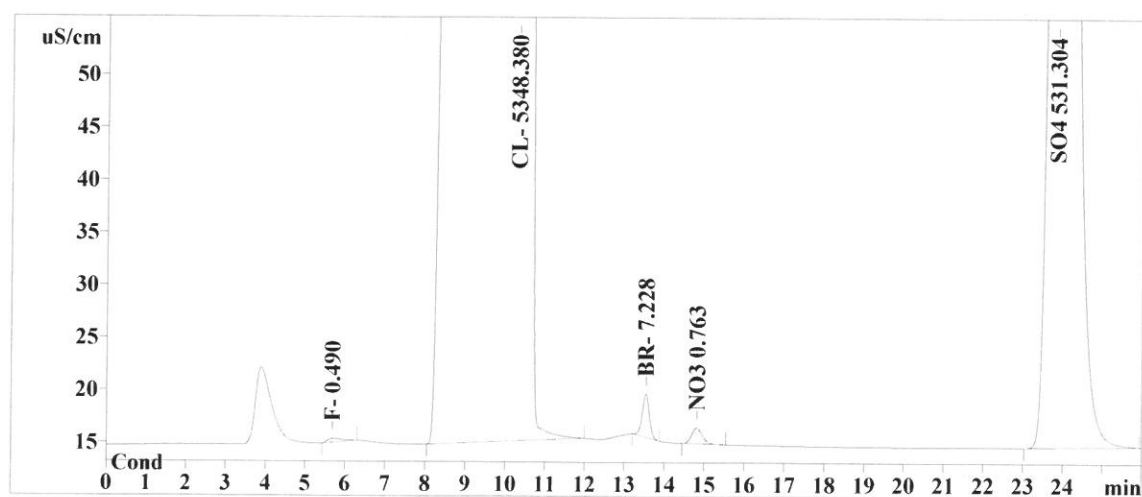
Ident: I3364-03
Analysis from: 5/25/2017 8:36:18 PM
File: _2017-05-25_

Last save: 5/26/2017 1:56:34 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57651

Last save: 5/16/2017 12:37:16 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	5.69	0.420	0.34	0.03	8.893	0.01	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.31	1.543	952.14	84.17	82691.746	92.62	0.
4	13.53	0.184	4.12	0.36	50.641	0.06	0.
5	14.82	0.288	1.50	0.13	28.074	0.03	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.85	0.588	173.04	15.30	6503.186	7.28	0.
7	26.00	0.432	1131.14	99.99	89282.542	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 1:56:41 PM
Printed by: wet

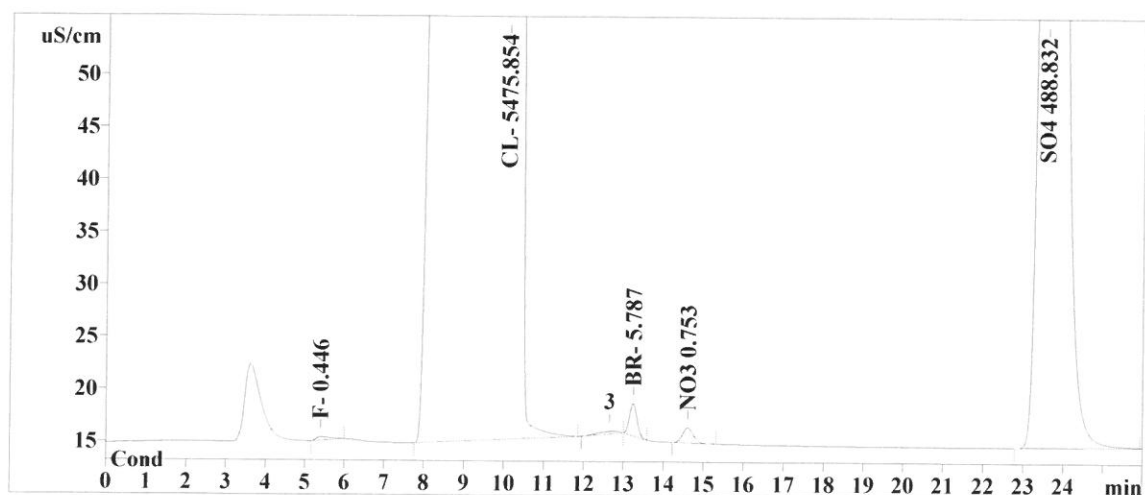
Ident: I3364-03DUP
Analysis from: 5/25/2017 9:05:14 PM
File: _2017-05-25_

Last save: 5/26/2017 1:55:50 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57652

Last save: 5/16/2017 12:37:16 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	5.40	0.397	0.32	0.03	7.903	0.01	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.08	1.576	953.21	84.34	84662.663	93.31	0.
4	13.24	0.210	3.07	0.27	40.918	0.05	0.
5	14.61	0.291	1.46	0.13	27.694	0.03	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.57	0.544	171.72	15.19	5982.949	6.59	0.
7	26.00	0.431	1129.77	99.96	90722.128	99.99	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:35:11 PM
Printed by: wet

Ident: I3364-03MS
Analysis from: 5/25/2017 9:34:09 PM
File: _2017-05-25_

Last save: 5/26/2017 1:59:08 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57653

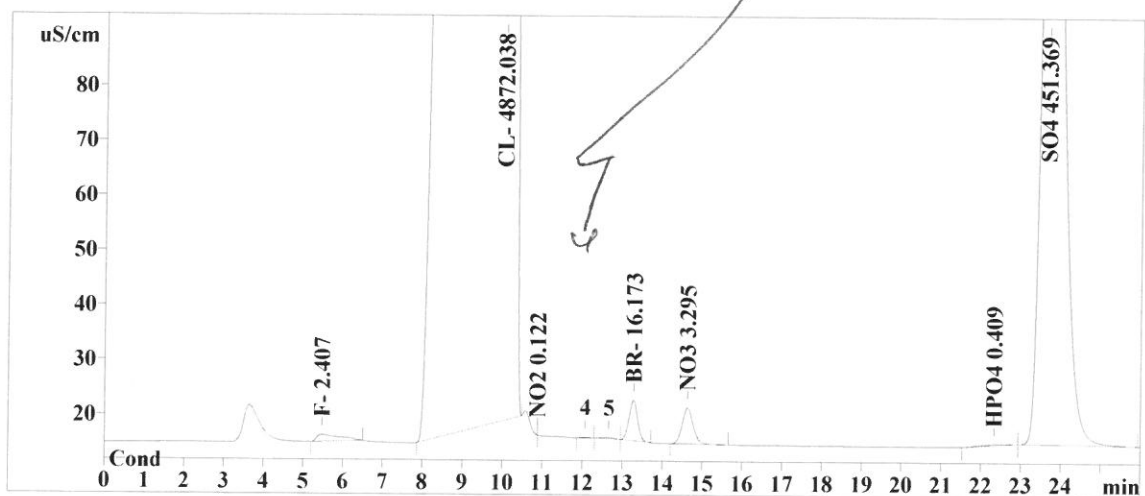
Last save: 5/16/2017 12:37:16 PM

SAMPLE:
: AK/AP
Vial number: 48
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

Before

wrong integration

AD
5/26/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.47	0.759	1.24	0.11	52.002	0.06	0.
2	10.03	1.474	908.56	83.77	75326.889	92.82	0.
3	10.88	0.004	-0.00	-0.00	-0.000	-0.00	0.
4	13.28	0.234	7.37	0.68	110.996	0.14	0.
5	14.63	0.293	6.58	0.61	126.960	0.16	0.
6	22.32	0.813	0.20	0.02	9.566	0.01	0.
7	23.66	0.539	160.17	14.77	5524.056	6.81	0.
7	26.00	0.588	1084.12	99.96	81150.468	99.99	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:35:35 PM
Printed by: wet

Ident: I3364-03MS
Analysis from: 5/25/2017 9:34:09 PM
File: _2017-05-25_

Last save: 5/26/2017 2:35:36 PM

Manual peaks!

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57653

Last save: 5/16/2017 12:37:16 PM

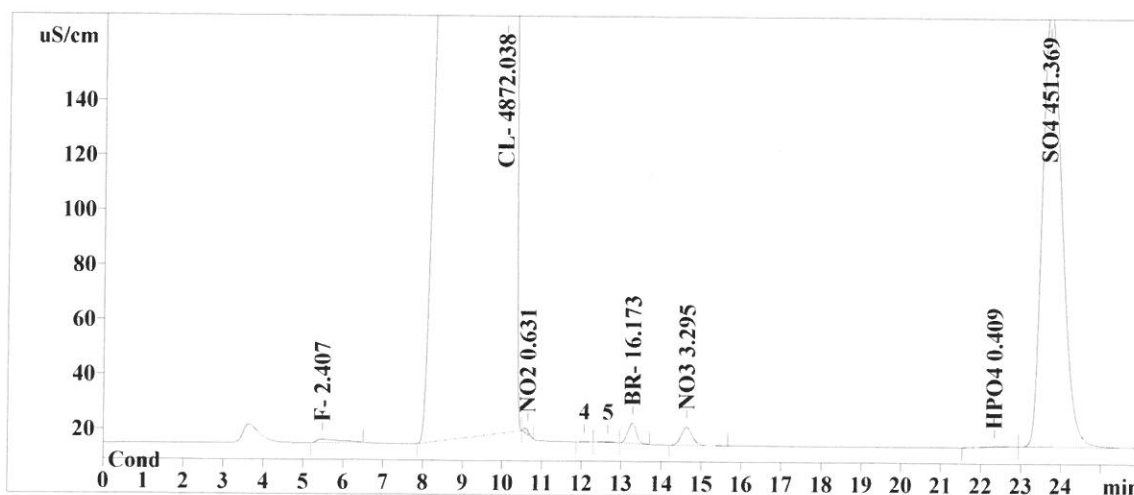
SAMPLE:

: AK/AP
Vial number: 48
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

After

AL

5/26/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.47	0.759	1.24	0.11	52.002	0.06	0.
2	10.03	1.474	908.56	83.64	75326.889	92.80	0.
3	10.64	0.169	1.69	0.16	17.952	0.02	0.
4	13.28	0.234	7.37	0.68	110.996	0.14	0.
5	14.63	0.293	6.58	0.61	126.960	0.16	0.
6	22.32	0.813	0.20	0.02	9.566	0.01	0.
7	23.66	0.539	160.17	14.74	5524.056	6.81	0.
7	26.00	0.612	1085.81	99.96	81168.420	99.99	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:41:10 PM
Printed by: wet

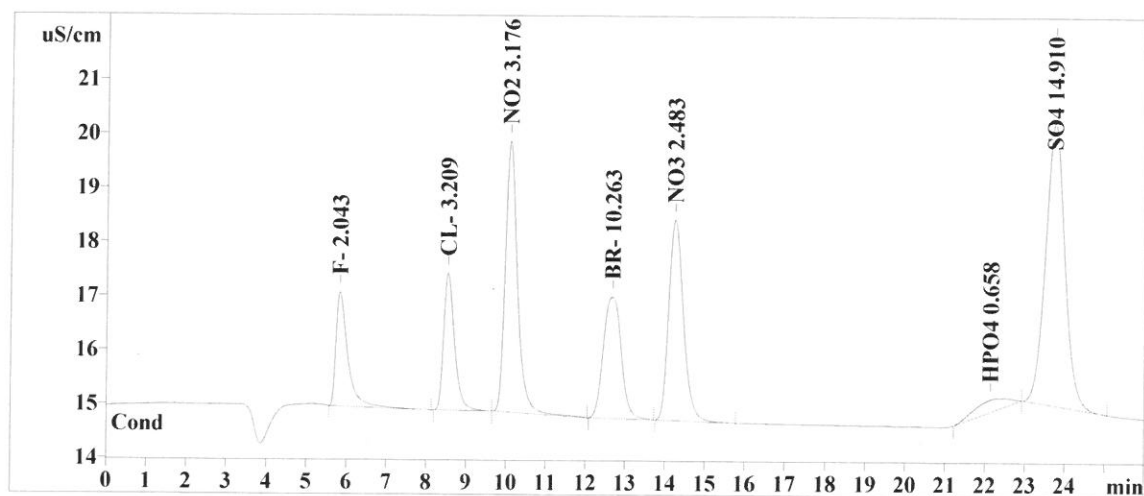
Ident: CCV
Analysis from: 5/25/2017 10:03:05 PM
File: _2017-05-25_

Last save: 5/25/2017 10:28:54 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57654

Last save: 5/16/2017 12:37:16 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.82	0.292	2.11	10.01	43.815	7.86	0.
2	8.53	0.285	2.53	12.01	48.553	8.71	0.
3	10.08	0.315	5.00	23.78	107.661	19.30	0.
4	12.66	0.498	2.24	10.67	71.121	12.75	0.
5	14.23	0.392	3.70	17.61	95.269	17.08	0.
6	22.13	1.005	0.23	1.09	13.496	2.42	0.
7	23.72	0.516	5.22	24.81	177.839	31.88	0.
7	26.00	0.472	21.03	99.98	557.754	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:41:17 PM
Printed by: wet

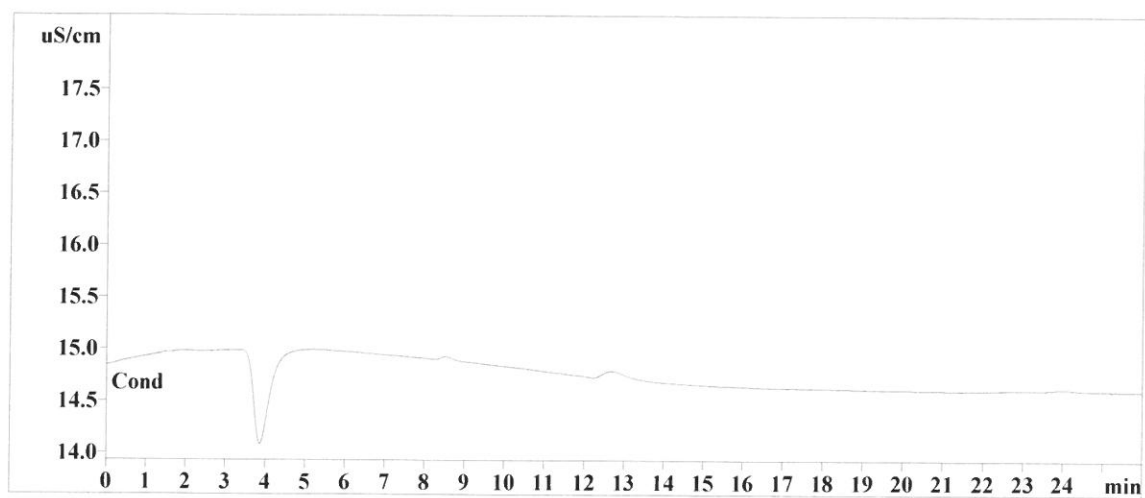
Ident: CCB
Analysis from: 5/25/2017 10:32:00 PM
File: _2017-05-25_

Last save: 5/26/2017 1:06:40 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57655

Last save: 5/16/2017 12:37:16 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: 5/26/2017 2:41:41 PM
Printed by: wet

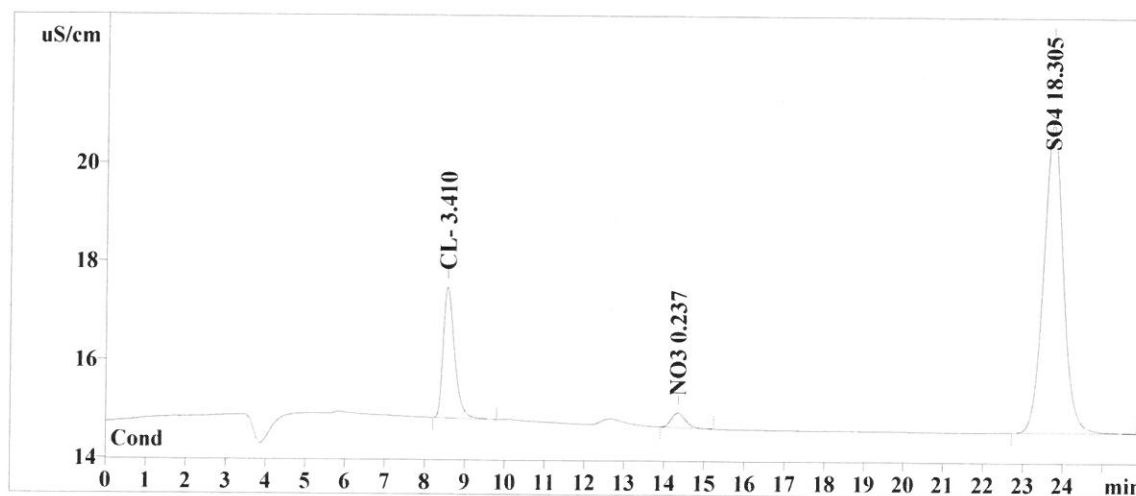
Ident: I3357-01
Analysis from: 5/25/2017 11:00:55 PM
File: _2017-05-25_

Last save: 5/26/2017 2:41:40 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57656

Last save: 5/16/2017 12:37:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.55	0.289	2.66	28.75	51.665	18.54	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	14.34	0.390	0.30	3.22	7.556	2.71	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.72	0.522	6.29	68.01	219.431	78.75	0.
7	26.00	0.172	9.25	99.99	278.652	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:41:52 PM
Printed by: wet

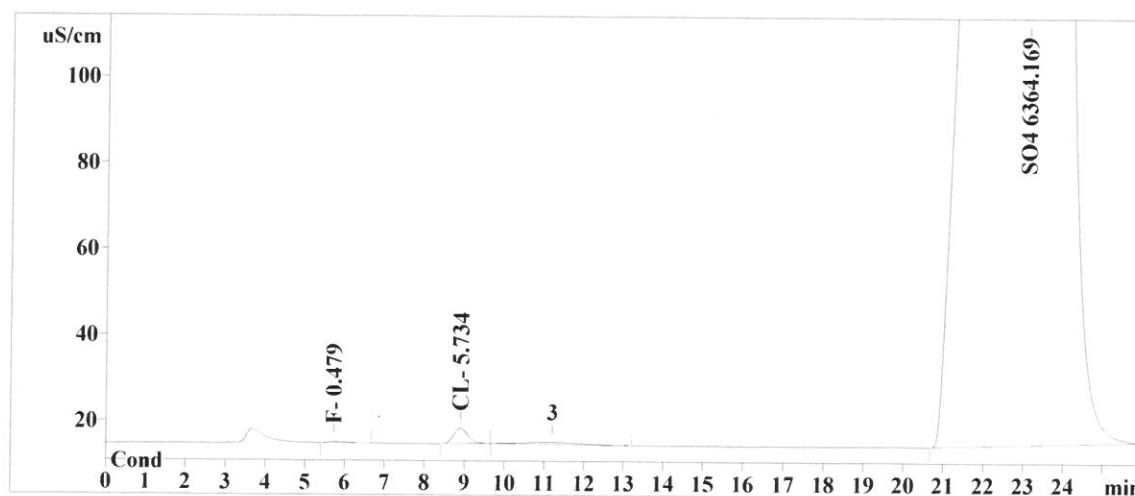
Ident: I3357-02
Analysis from: 5/25/2017 11:29:51 PM
File: _2017-05-25_

Last save: 5/26/2017 8:35:28 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57657

Last save: 5/16/2017 12:37:16 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	5.72	0.533	0.26	0.04	8.647	0.01	0.
2	8.90	0.382	3.55	0.61	87.593	0.11	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	23.10	2.206	581.15	99.27	77950.371	99.82	0.
7	26.00	0.446	584.96	99.92	78046.611	99.94	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:55:45 PM
Printed by: wet

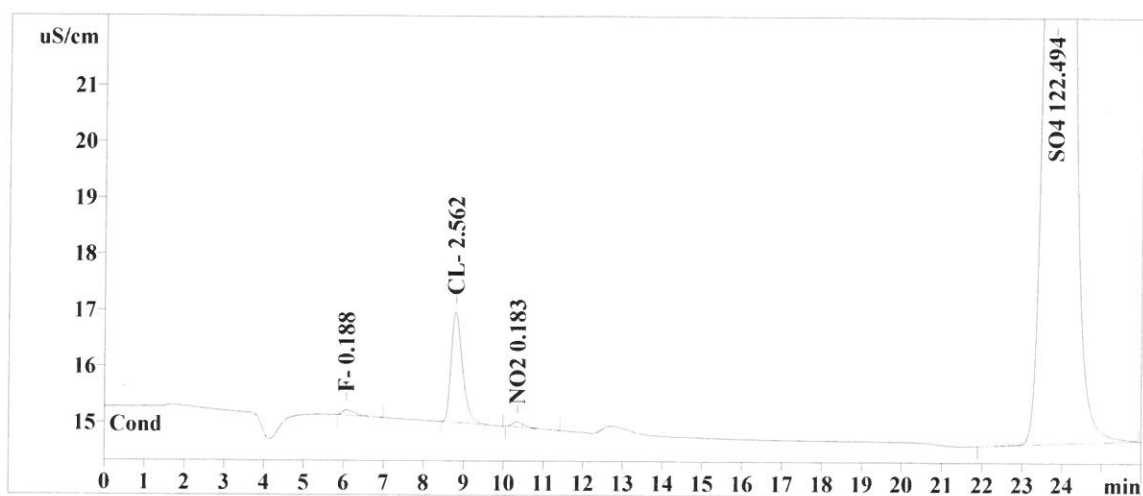
Ident: I3357-03
Analysis from: 5/25/2017 11:58:46 PM
File: _2017-05-25_

Last save: 5/26/2017 2:55:42 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57658

Last save: 5/16/2017 12:37:16 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	6.08	0.336	0.09	0.20	2.102	0.14	0.
2	8.78	0.294	1.96	4.18	38.550	2.51	0.
3	10.35	0.323	0.10	0.20	2.178	0.14	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	23.80	0.507	44.76	95.41	1495.648	97.22	0.
7	26.00	0.208	46.91	100.00	1538.478	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:56:15 PM
Printed by: wet

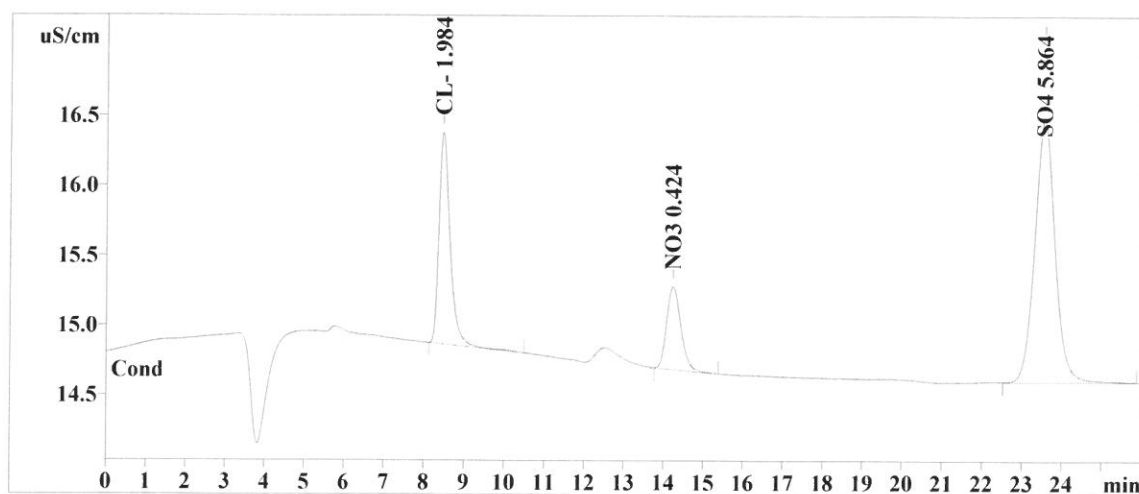
Ident: I3361-01
Analysis from: 5/26/2017 12:27:41 AM
File: _2017-05-26_

Last save: 5/26/2017 2:56:16 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57659

Last save: 5/16/2017 12:37:16 PM

SAMPLE:
: AK/AP
Vial number: 52
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	8.46	0.287	1.51	37.94	29.615	26.56	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.22	0.384	0.59	14.81	14.843	13.31	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.54	0.529	1.88	47.21	67.033	60.12	0.
7	26.00	0.171	3.99	99.97	111.492	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:56:57 PM
Printed by: wet

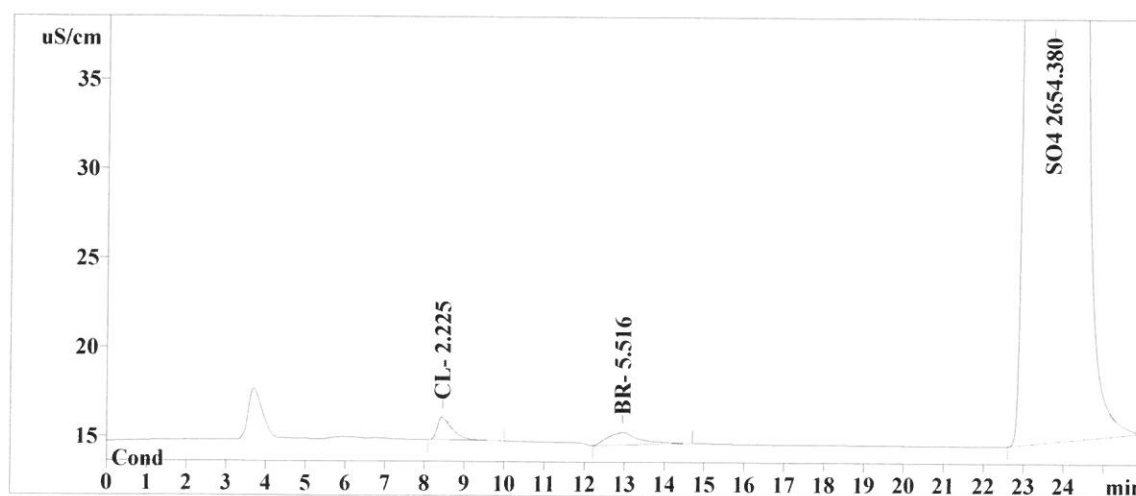
Ident: I3361-02
Analysis from: 5/26/2017 12:56:37 AM
File: _2017-05-26_

Last save: 5/26/2017 2:56:58 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57660

Last save: 5/16/2017 12:37:16 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	8.45	0.384	1.27	0.23	33.329	0.10	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.96	0.802	0.70	0.13	39.086	0.12	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	23.70	0.986	553.28	99.65	32508.895	99.78	0.
7	26.00	0.310	555.25	100.00	32581.309	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:57:23 PM
Printed by: wet

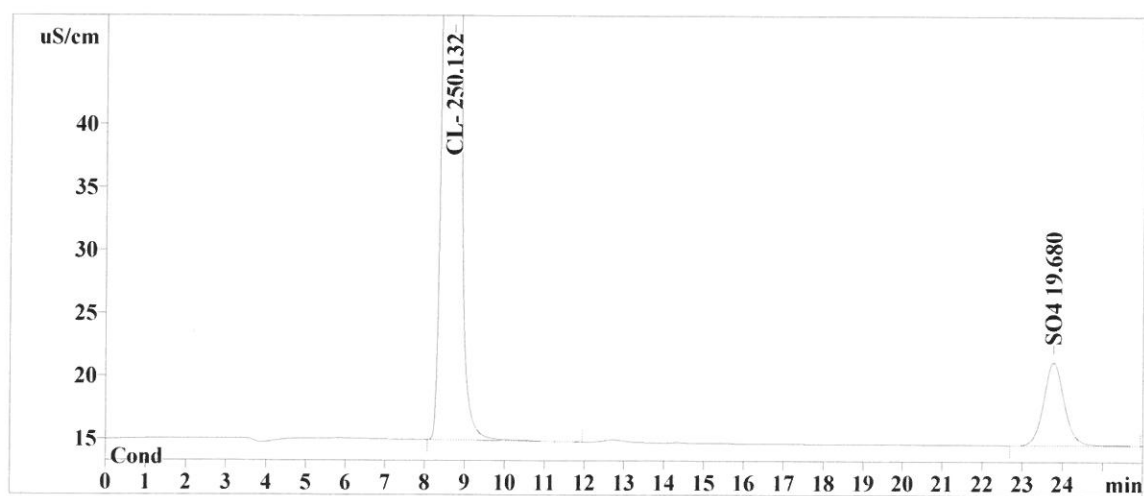
Ident: I3364-03DLX20
Analysis from: 5/26/2017 1:25:32 AM
File: _2017-05-26_

Last save: 5/26/2017 2:57:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57661

Last save: 5/16/2017 12:37:16 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	8.69	0.298	199.74	96.79	3866.298	94.24	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	23.77	0.531	6.61	3.20	236.265	5.76	0.
7	26.00	0.118	206.35	99.99	4102.563	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:57:33 PM
Printed by: wet

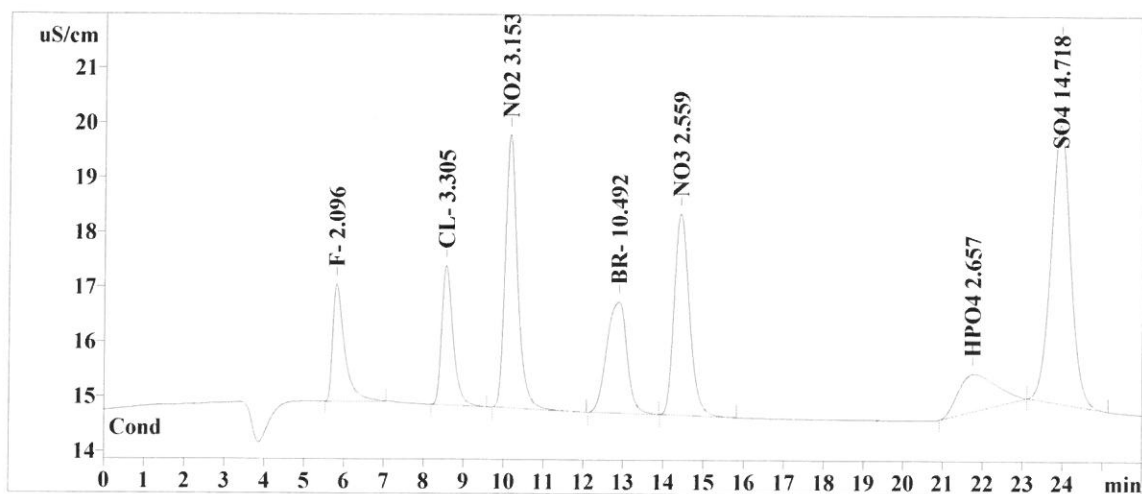
Ident: CCV
Analysis from: 5/26/2017 1:54:28 AM
File: _2017-05-26_

Last save: 5/26/2017 2:20:18 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57662

Last save: 5/16/2017 12:37:16 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.299	2.13	10.09	45.006	7.59	0.
2	8.55	0.293	2.54	12.01	50.032	8.43	0.
3	10.14	0.315	4.98	23.57	106.868	18.01	0.
4	12.88	0.565	2.03	9.61	72.667	12.25	0.
5	14.41	0.408	3.67	17.37	98.231	16.56	0.
6	21.73	1.075	0.69	3.25	45.059	7.59	0.
7	23.92	0.521	5.09	24.08	175.486	29.58	0.
7	26.00	0.497	21.13	99.98	593.349	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 2:57:43 PM
Printed by: wet

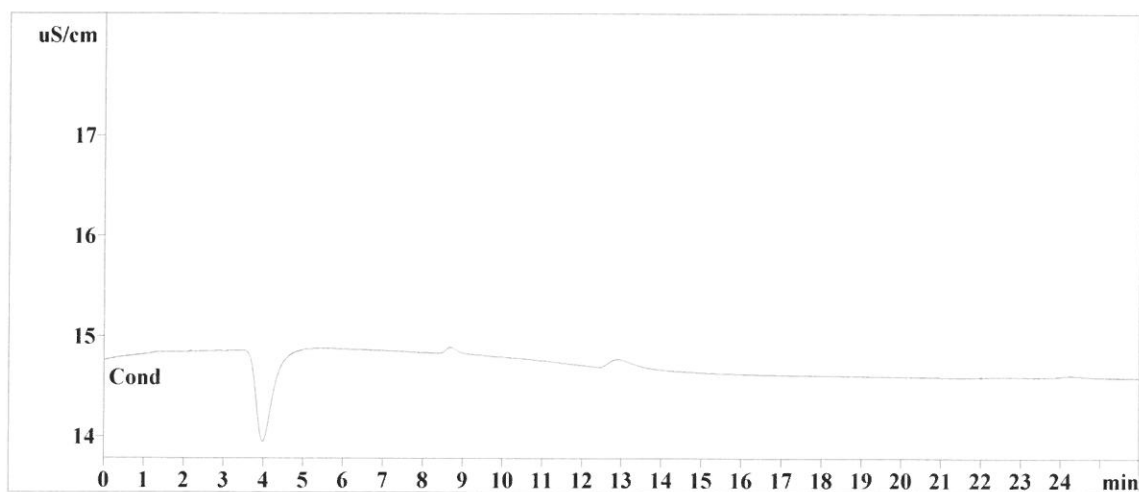
Ident: CCB
Analysis from: 5/26/2017 2:23:23 AM
File: _2017-05-26_

Last save: 5/26/2017 1:06:40 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57663

Last save: 5/16/2017 12:37:16 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: 5/26/2017 2:57:50 PM
Printed by: wet

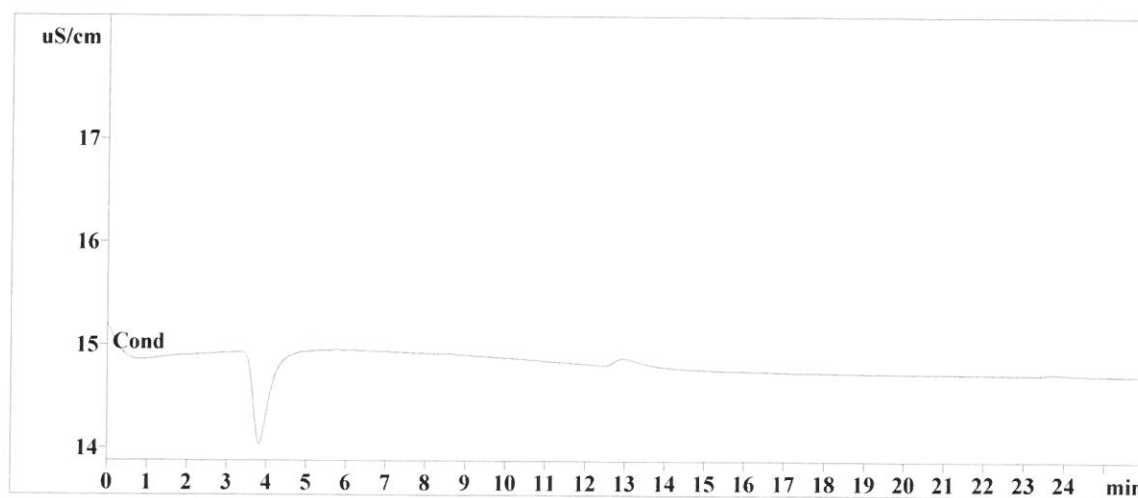
Ident: LB87707BLW2
Analysis from: 5/26/2017 8:40:45 AM
File: _2017-05-26_

Last save: 5/26/2017 9:06:34 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57665

Last save: 5/16/2017 12:37:16 PM

SAMPLE:
:
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: 5/26/2017 3:00:54 PM
Printed by: wet

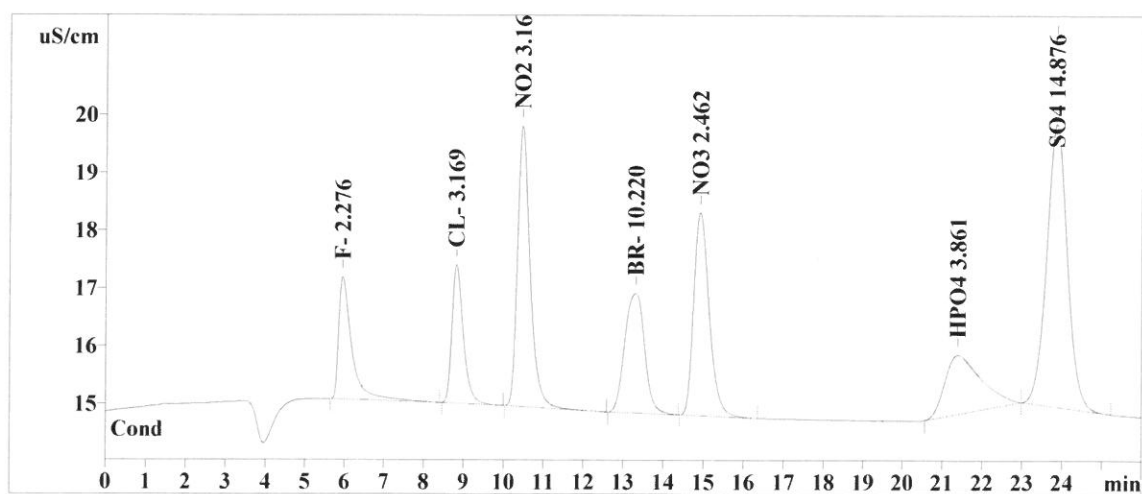
Ident: LB87707BSW2
Analysis from: 5/26/2017 9:09:41 AM
File: _2017-05-26_

Last save: 5/26/2017 9:35:30 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57666

Last save: 5/16/2017 12:37:16 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	5.95	0.310	2.11	10.13	49.052	8.03	0.
2	8.81	0.298	2.39	11.47	47.928	7.84	0.
3	10.46	0.324	4.85	23.25	107.215	17.55	0.
4	13.31	0.537	2.07	9.93	70.831	11.59	0.
5	14.90	0.409	3.51	16.83	94.448	15.46	0.
6	21.37	0.970	1.02	4.90	64.073	10.49	0.
7	23.85	0.547	4.90	23.47	177.428	29.04	0.
7	26.00	0.485	20.87	99.99	610.975	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 3:01:02 PM
Printed by: wet

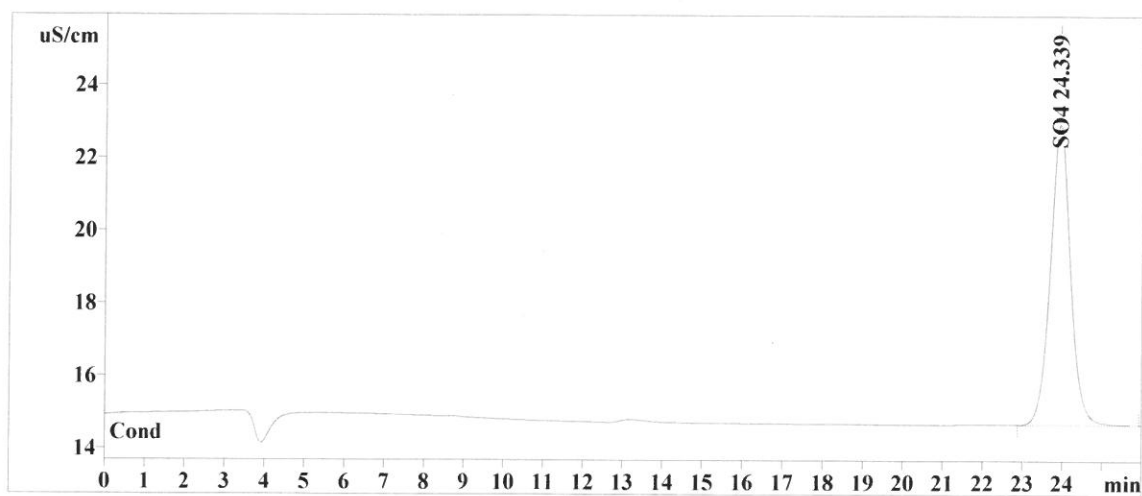
Ident: I3357-02DLX200
Analysis from: 5/26/2017 9:38:36 AM
File: _2017-05-26_

Last save: 5/26/2017 2:57:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57667

Last save: 5/16/2017 12:37:16 PM

SAMPLE:
: AK/AP
Vial number: 55
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	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	23.92	0.526	8.27	99.99	293.337	100.00	0.
7	26.00	0.075	8.27	99.99	293.337	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 3:01:08 PM
Printed by: wet

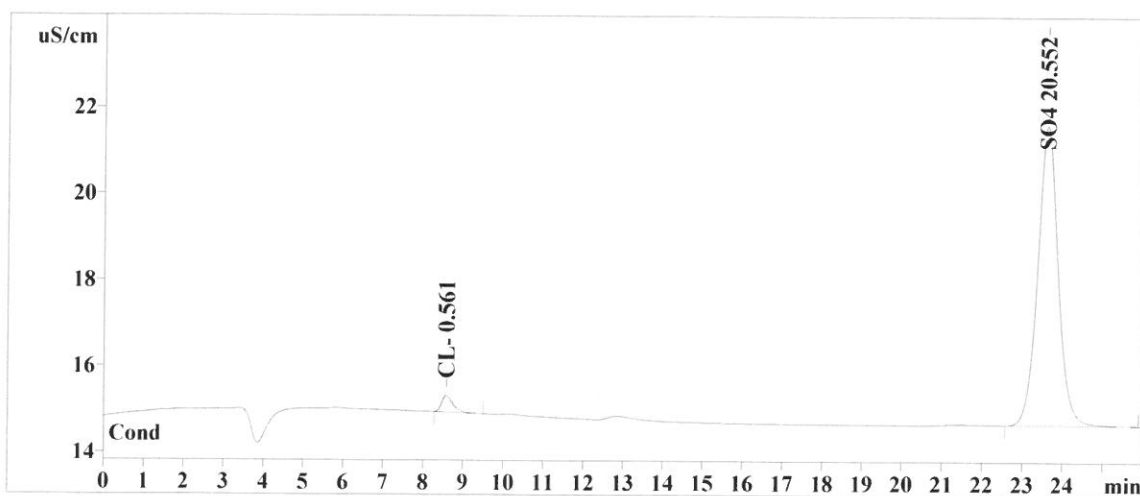
Ident: I3357-03DLX5
Analysis from: 5/26/2017 10:07:31 AM
File: _2017-05-26_

Last save: 5/26/2017 2:57:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57668

Last save: 5/16/2017 12:37:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.294	0.38	5.23	7.609	2.99	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	23.60	0.527	6.95	94.76	246.945	97.01	0.
7	26.00	0.117	7.33	99.98	254.554	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 3:06:54 PM
Printed by: wet

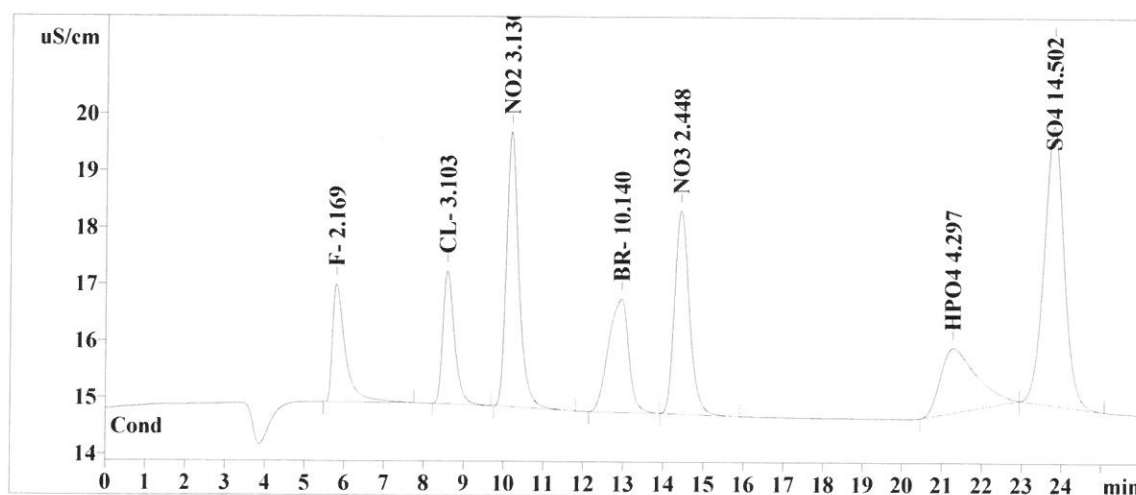
Ident: CCV
Analysis from: 5/26/2017 11:05:23 AM
File: _2017-05-26_

Last save: 5/26/2017 11:31:12 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57670

Last save: 5/16/2017 12:37:16 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.307	2.08	9.95	46.643	7.68	0.
2	8.57	0.296	2.35	11.21	46.905	7.72	0.
3	10.17	0.321	4.85	23.17	106.063	17.46	0.
4	12.93	0.556	2.00	9.56	70.291	11.57	0.
5	14.41	0.400	3.58	17.12	93.895	15.45	0.
6	21.26	0.952	1.14	5.46	70.951	11.68	0.
7	23.78	0.529	4.92	23.51	172.841	28.45	0.
7	26.00	0.480	20.92	99.98	607.589	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 3:07:05 PM
Printed by: wet

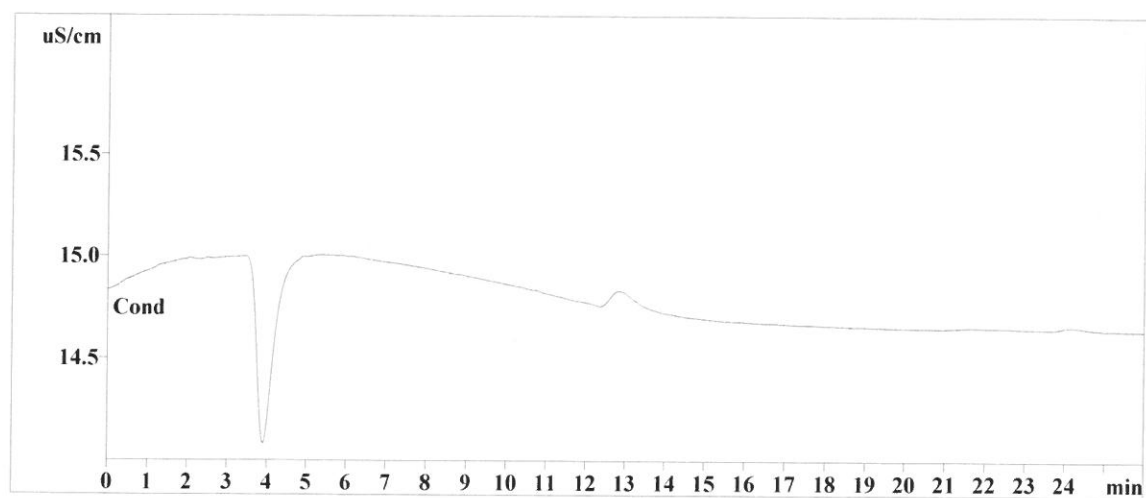
Ident: CCB
Analysis from: 5/26/2017 11:34:18 AM
File: _2017-05-26_

Last save: 5/26/2017 1:06:40 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57671

Last save: 5/16/2017 12:37:16 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: 5/26/2017 3:07:13 PM
Printed by: wet

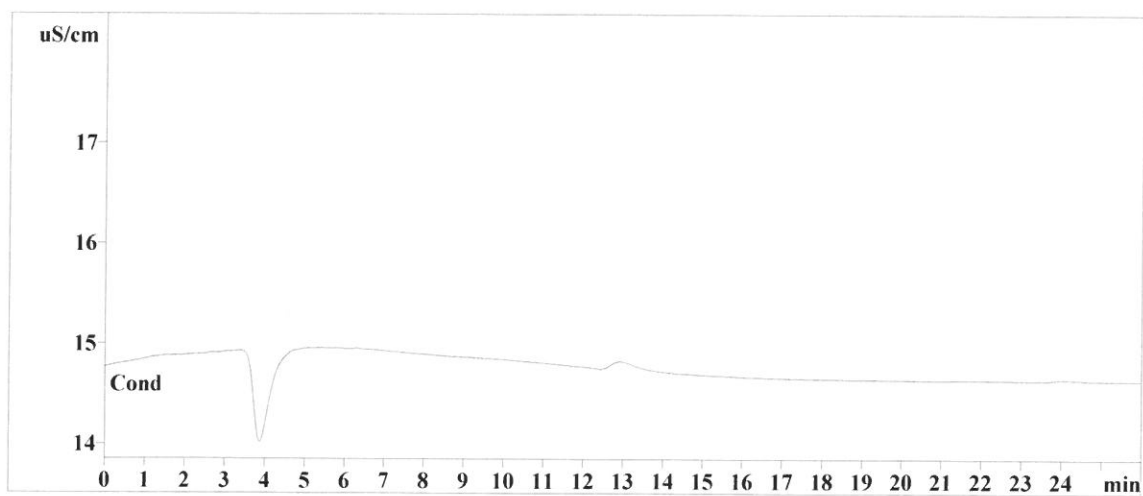
Ident: LB87707BLW3
Analysis from: 5/26/2017 12:03:14 PM
File: _2017-05-26_

Last save: 5/26/2017 3:06:44 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57672

Last save: 5/16/2017 12:37:16 PM

SAMPLE:
:
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: 5/26/2017 3:07:19 PM
Printed by: wet

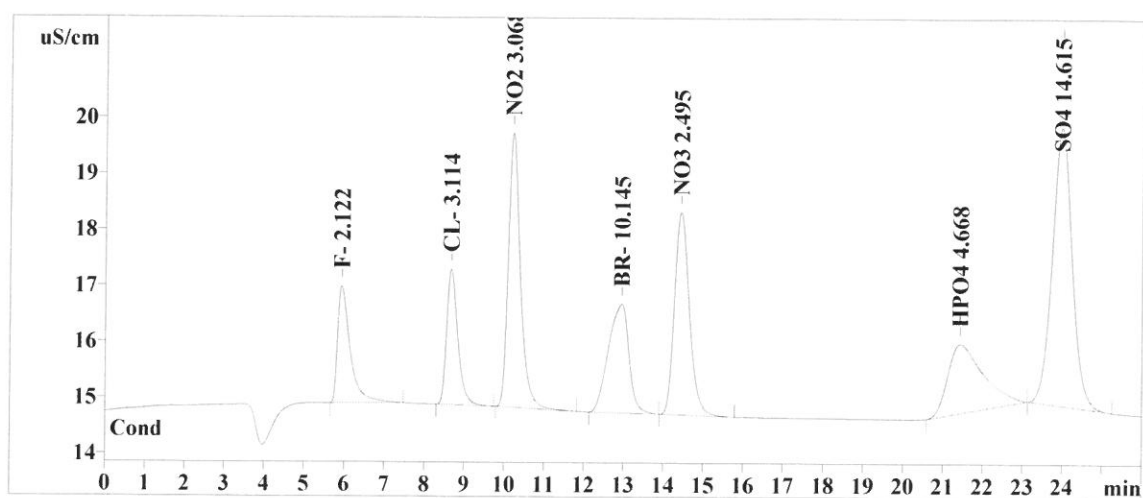
Ident: LB87707BSW3
Analysis from: 5/26/2017 12:32:09 PM
File: _2017-05-26_

Last save: 5/26/2017 3:06:44 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57673

Last save: 5/16/2017 12:37:16 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	5.93	0.305	2.09	9.86	45.599	7.43	0.
2	8.65	0.289	2.42	11.42	47.086	7.67	0.
3	10.20	0.312	4.90	23.14	103.868	16.93	0.
4	12.94	0.573	1.95	9.19	70.326	11.46	0.
5	14.42	0.405	3.61	17.06	95.717	15.60	0.
6	21.42	0.942	1.24	5.84	76.810	12.52	0.
7	23.97	0.528	4.97	23.47	174.231	28.39	0.
7	26.00	0.479	21.17	99.99	613.636	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 3:07:28 PM
Printed by: wet

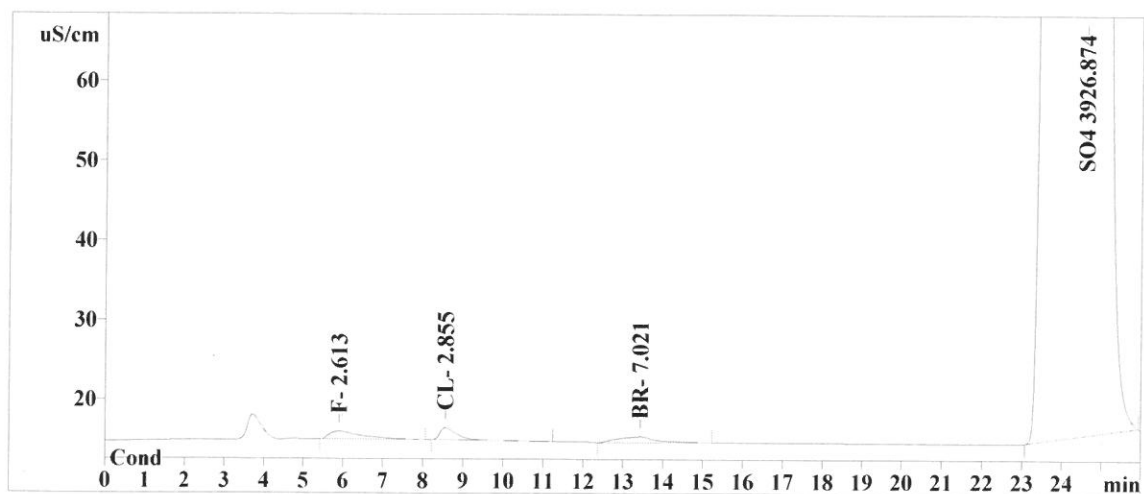
Ident: I3380-01
Analysis from: 5/26/2017 1:29:30 PM
File: _2017-05-26_

Last save: 5/26/2017 1:55:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57675

Last save: 5/16/2017 12:37:16 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	5.91	0.803	1.00	0.16	56.622	0.12	0.
2	8.56	0.424	1.49	0.24	43.075	0.09	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.43	1.018	0.75	0.12	49.242	0.10	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.60	1.367	619.38	99.48	48095.769	99.69	0.
7	26.00	0.516	622.62	100.00	48244.707	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 3:07:35 PM
Printed by: wet

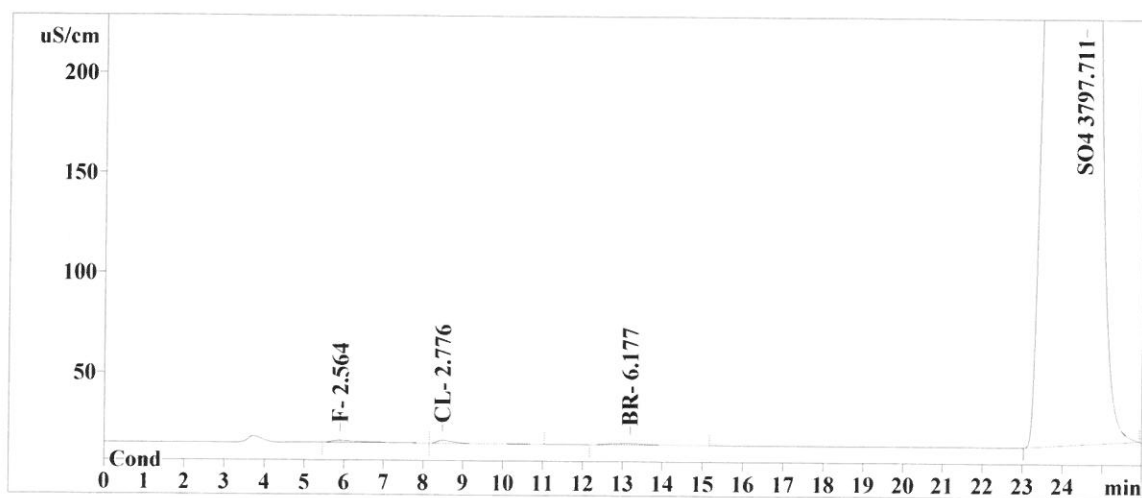
Ident: I3380-01DUP
Analysis from: 5/26/2017 1:58:26 PM
File: _2017-05-26_

Last save: 5/26/2017 2:24:16 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57676

Last save: 5/16/2017 12:37:16 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	5.91	0.762	1.00	0.16	55.529	0.12	0.
2	8.49	0.410	1.49	0.24	41.861	0.09	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.18	0.986	0.66	0.11	43.546	0.09	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.50	1.307	616.21	99.49	46513.642	99.70	0.
7	26.00	0.495	619.36	100.00	46654.578	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 3:07:52 PM
Printed by: wet

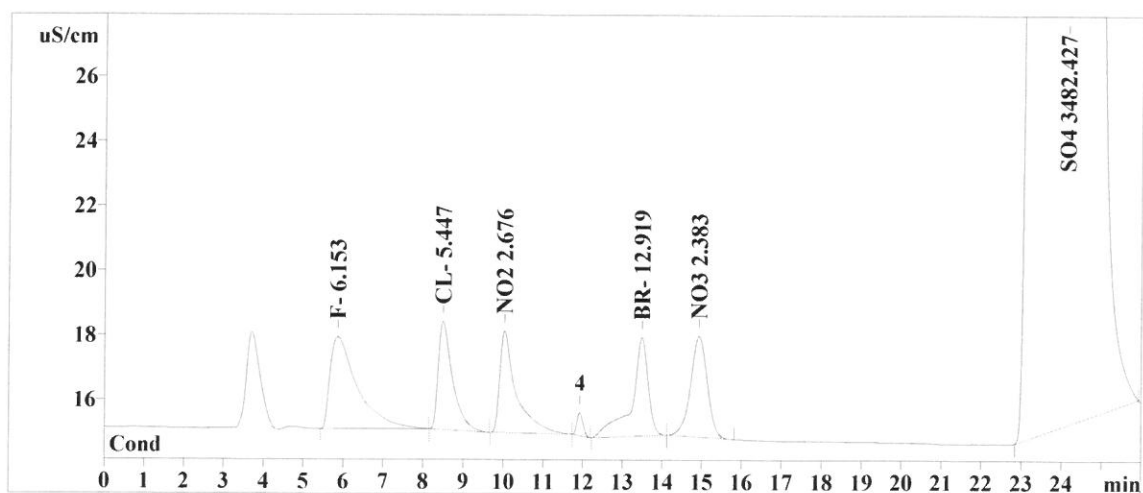
Ident: I3380-01MS
Analysis from: 5/26/2017 2:27:21 PM
File: _2017-05-26_

Last save: 5/26/2017 2:53:12 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57677

Last save: 5/16/2017 12:37:16 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	5.86	0.664	2.86	0.45	136.210	0.32	0.
2	8.49	0.357	3.34	0.53	83.147	0.19	0.
3	10.02	0.344	3.14	0.50	90.065	0.21	0.
4	13.48	0.327	3.04	0.48	89.043	0.21	0.
5	14.92	0.438	3.13	0.50	91.370	0.21	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.13	1.199	611.44	97.42	42651.697	98.85	0.
7	26.00	0.475	626.95	99.89	43141.532	99.98	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 4:03:11 PM
Printed by: wet

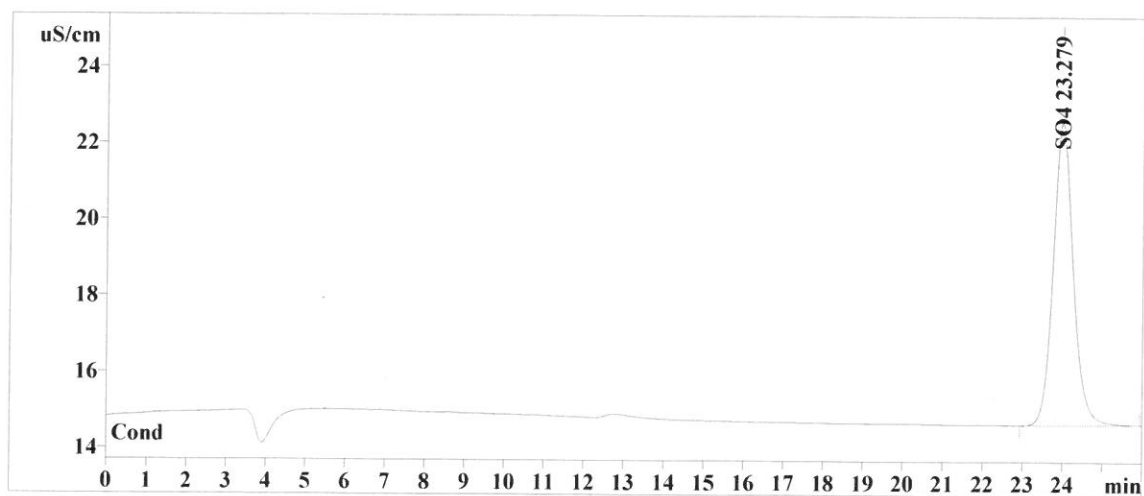
Ident: I3361-02DLX100
Analysis from: 5/26/2017 3:25:12 PM
File: _2017-05-26_

Last save: 5/26/2017 4:03:12 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57679

Last save: 5/16/2017 12:37:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	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	23.97	0.525	7.94	100.00	280.347	100.00	0.
7	26.00	0.075	7.94	100.00	280.347	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 4:23:21 PM
Printed by: wet

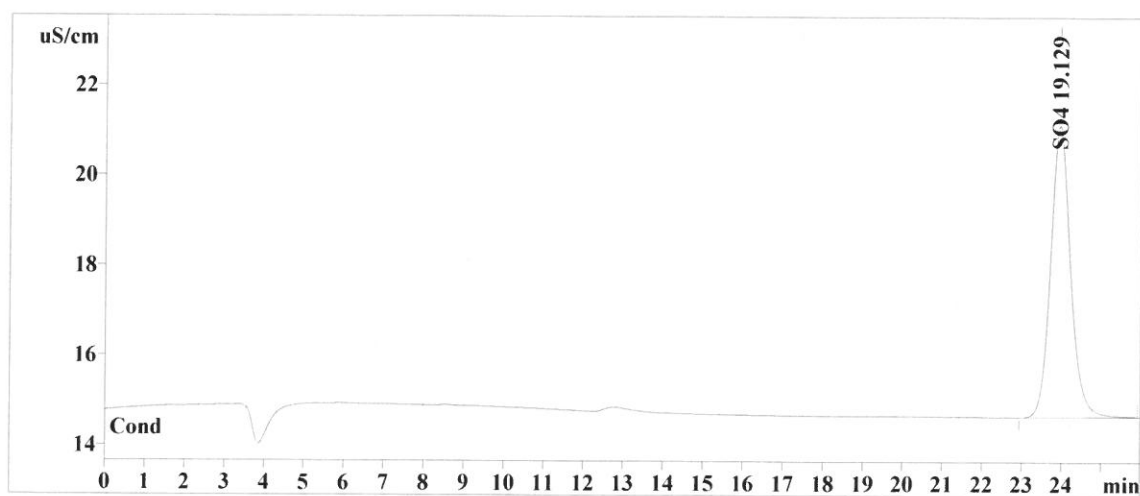
Ident: I3380-01DLX200
Analysis from: 5/26/2017 3:54:08 PM
File: _2017-05-26_

Last save: 5/26/2017 4:23:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57680

Last save: 5/16/2017 12:37:16 PM

SAMPLE:
: AK/AP
Vial number: 63
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	0.00	0.000	0.00	0.00	0.000	0.00	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	23.93	0.527	6.48	100.01	229.523	100.00	0.
7	26.00	0.075	6.48	100.01	229.523	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 4:57:27 PM
Printed by: wet

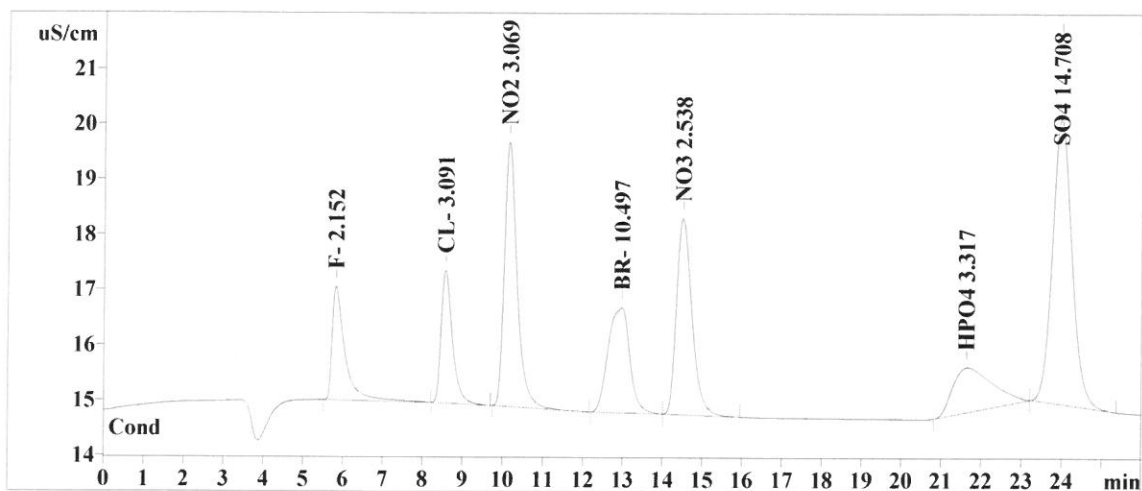
Ident: CCV
Analysis from: 5/26/2017 4:23:03 PM
File: _2017-05-26_

Last save: 5/26/2017 4:48:54 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57681

Last save: 5/16/2017 12:37:16 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.82	0.300	2.05	9.91	46.252	7.74	0.
2	8.56	0.285	2.40	11.61	46.720	7.81	0.
3	10.14	0.316	4.79	23.15	103.912	17.38	0.
4	12.96	0.603	1.90	9.21	72.696	12.16	0.
5	14.50	0.418	3.55	17.16	97.408	16.29	0.
6	21.63	1.094	0.82	3.95	55.477	9.28	0.
7	23.97	0.513	5.17	24.99	175.367	29.33	0.
7	26.00	0.504	20.67	99.98	597.831	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/26/2017 5:23:33 PM
Printed by: wet

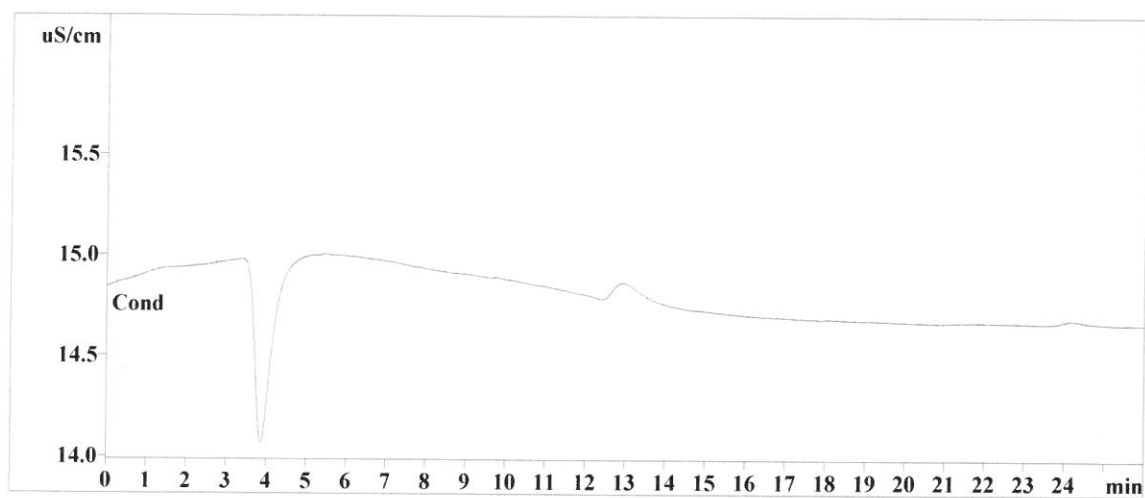
Ident: CCB
Analysis from: 5/26/2017 4:51:59 PM
File: _2017-05-26_

Last save: 5/26/2017 5:23:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57682

Last save: 5/16/2017 12:37:16 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