

Clear table

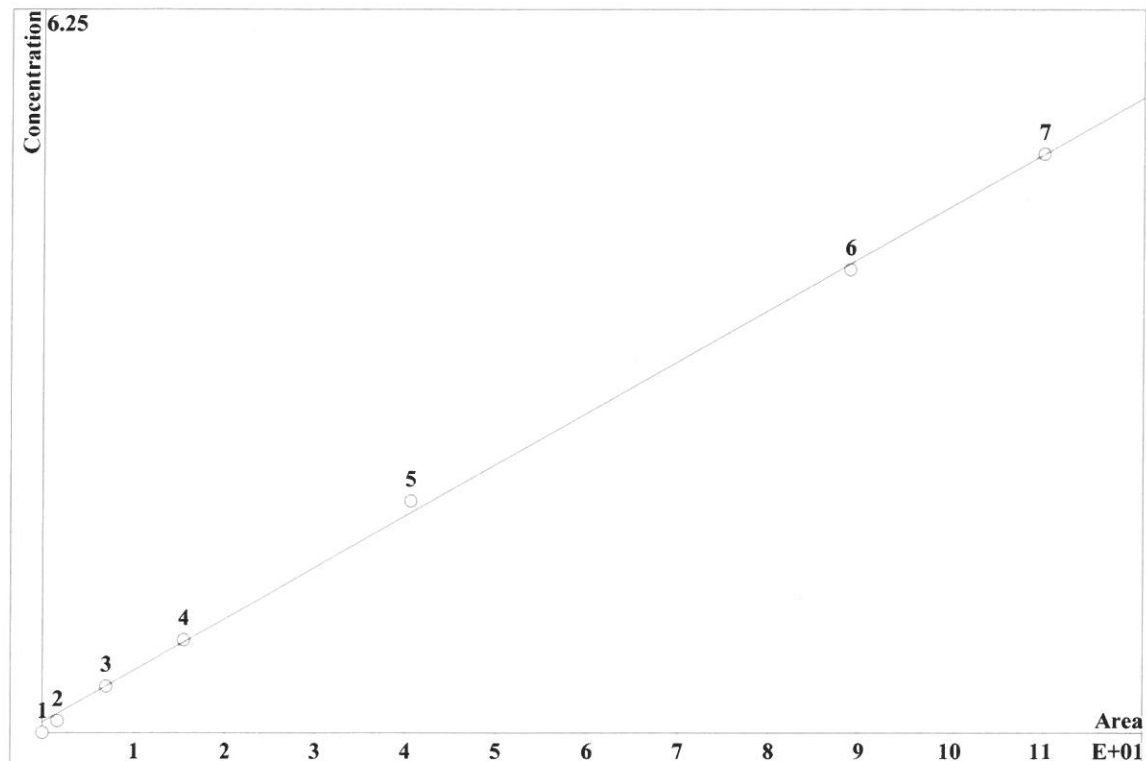
MS0000
IC-1 AK
05-24-17

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	2.0350	2.9970	2.9940	10.3880	2.4610	5.8240	14.9320	2017-05-24_	5/24/17 12:38
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-24_	5/24/17 13:10
LB87696BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-24_	5/24/17 13:39
LB87696BSW	2.0840	2.9890	2.9950	10.0660	2.4320	6.0410	14.4450	2017-05-24_	5/24/17 14:08
I3330-01	0.0000	2.0170	0.0000	0.0000	0.4910	0.0000	5.9930	2017-05-24_	5/24/17 14:59
I3330-02	0.4030	3.7340	0.0000	4.0090	0.0000	2.9490	3495.6340	2017-05-24_	5/24/17 15:27
I3330-03	0.0000	2.5340	0.0000	0.0000	0.5360	0.0000	8.7940	2017-05-24_	5/24/17 15:56
I3330-04	0.0000	2.6220	0.0000	0.0000	0.5260	0.0000	9.1250	2017-05-24_	5/24/17 16:25
I3330-05	0.8570	3.9120	1.0410	0.0000	0.0000	4.4580	3222.7760	2017-05-24_	5/24/17 16:54
I3330-05DUP	0.8290	3.9550	0.9860	0.0000	0.0000	2.0870	3247.5430	2017-05-24_	5/24/17 17:23
I3330-06	3.0280	6.5850	3.6580	9.2200	2.4200	5.8710	2941.9530	2017-05-24_	5/24/17 17:52
I3330-07	2.9730	6.3080	3.5090	8.9760	2.3730	6.5150	2864.2560	2017-05-24_	5/24/17 18:21
CCV	2.0360	3.0270	3.0390	10.2180	2.4470	4.2280	14.8500	2017-05-24_	5/24/17 18:50
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-24_	5/24/17 19:19
I3350-05	0.2530	134.0010	0.0000	0.9520	0.0000	0.1670	6.0960	2017-05-24_	5/24/17 19:48
I3350-04	0.0000	3081.0720	0.0000	1.8280	0.3440	0.0000	32.4660	2017-05-24_	5/24/17 20:17
I3350-03	0.0000	267.7730	0.0000	0.8820	0.7540	0.0000	39.3920	2017-05-24_	5/24/17 20:46
I3350-02	0.0000	7869.3800	0.0000	15.6560	0.0000	0.0000	455.1990	2017-05-24_	5/24/17 21:15
I3350-08	0.0000	14200.9660	0.0000	32.9610	0.0000	0.0000	1666.0870	2017-05-24_	5/24/17 21:43
I3350-07	0.0000	109.8450	0.0000	0.0000	0.9550	0.0000	11.1180	2017-05-24_	5/24/17 22:12

I3350-08DUP	0.0000	14264.0720	0.0000	32.3020	0.0000	0.0000	0.0000	1652.4790	2017-05-24	5/24/17 22:41
I3350-08MS	0.9050	12743.0880	0.5670	42.2240	2.6460	2.6410	2.6410	1551.6260	2017-05-24	5/24/17 23:10
I3330-08	0.3170	3.2550	0.0000	2.2350	0.0000	3.8820	3.8820	1444.6450	2017-05-24	5/24/17 23:39
I3330-09	0.0000	2.1120	0.0000	0.0000	0.2620	0.0000	0.0000	7.2660	2017-05-25	5/25/17 0:08
CCV	2.1030	3.0820	3.0970	10.4380	2.4970	4.5240	4.5240	14.7730	2017-05-25	5/25/17 0:37
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25	5/25/17 1:06
LB87696BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25	5/25/17 1:35
LB87696BSW2	2.1440	3.0360	3.0670	10.4620	2.5530	5.3690	5.3690	14.8890	2017-05-25	5/25/17 2:04
I3330-10	0.2000	4.4460	0.0000	1.0020	0.0000	0.8840	0.8840	485.1620	2017-05-25	5/25/17 2:33
I3330-11	0.3500	4.1010	0.0000	0.8990	0.8220	1.5020	1.5020	504.5130	2017-05-25	5/25/17 3:02
I3330-12	0.0000	3.3390	0.0000	0.0000	0.0000	0.0000	0.0000	22.9520	2017-05-25	5/25/17 3:31
I3330-13	0.7040	4.1290	0.0000	0.0000	0.0000	0.3460	0.3460	5395.2980	2017-05-25	5/25/17 4:00
I3330-14	0.0000	4.1830	0.0000	0.0000	0.0000	0.0000	0.0000	149.8090	2017-05-25	5/25/17 4:28
I3330-15	0.1720	4.2090	0.0000	0.9860	0.0000	0.0000	0.0000	147.1490	2017-05-25	5/25/17 4:57
I3330-16	0.0000	3.2850	0.2870	2.0640	0.0000	1.3640	1.3640	2053.5070	2017-05-25	5/25/17 5:26
I3330-17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25	5/25/17 5:55
CCV	2.1110	3.1850	3.1010	10.2240	2.4230	4.7740	4.7740	14.4610	2017-05-25	5/25/17 6:24
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25	5/25/17 6:53
I3330-02DLX20C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13.1920	2017-05-25	5/25/17 7:22
I3330-05DLX20C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	11.9090	2017-05-25	5/25/17 7:51
I3350-03DLX2	0.0000	124.1650	0.0000	0.0000	0.3930	0.0000	0.0000	18.6650	2017-05-25	5/25/17 9:01
I3350-02DLX20	0.0000	375.8790	0.0000	1.1050	0.0000	0.0000	0.0000	17.1010	2017-05-25	5/25/17 9:34
I3350-08DLX50	0.0000	269.4410	0.0000	0.8170	0.0000	0.0000	0.0000	24.8500	2017-05-25	5/25/17 10:03
I3330-08DLX50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	21.4790	2017-05-25	5/25/17 10:32
I3330-10DLX20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18.0980	2017-05-25	5/25/17 11:01
I3330-11DLX20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	18.2120	2017-05-25	5/25/17 11:30
I3330-13DLX20C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	19.8770	2017-05-25	5/25/17 11:58
I3330-14DLX5	0.0000	0.8430	0.0000	0.0000	0.0000	0.0000	0.0000	24.6060	2017-05-25	5/25/17 12:27
CCV	2.1300	3.1490	3.0770	10.2690	2.5320	3.8770	3.8770	14.7500	2017-05-25	5/25/17 12:56
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25	5/25/17 13:25
I3330-15DLX5	0.0000	0.8760	0.0000	0.0000	0.0000	0.0000	0.0000	25.2110	2017-05-25	5/25/17 13:54
I3330-16DL100X	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	15.4370	2017-05-25	5/25/17 14:23
CCV	2.1240	3.1200	3.1570	10.2500	2.5050	3.9450	3.9450	14.9480	2017-05-25	5/25/17 14:52
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-25	5/25/17 15:21

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



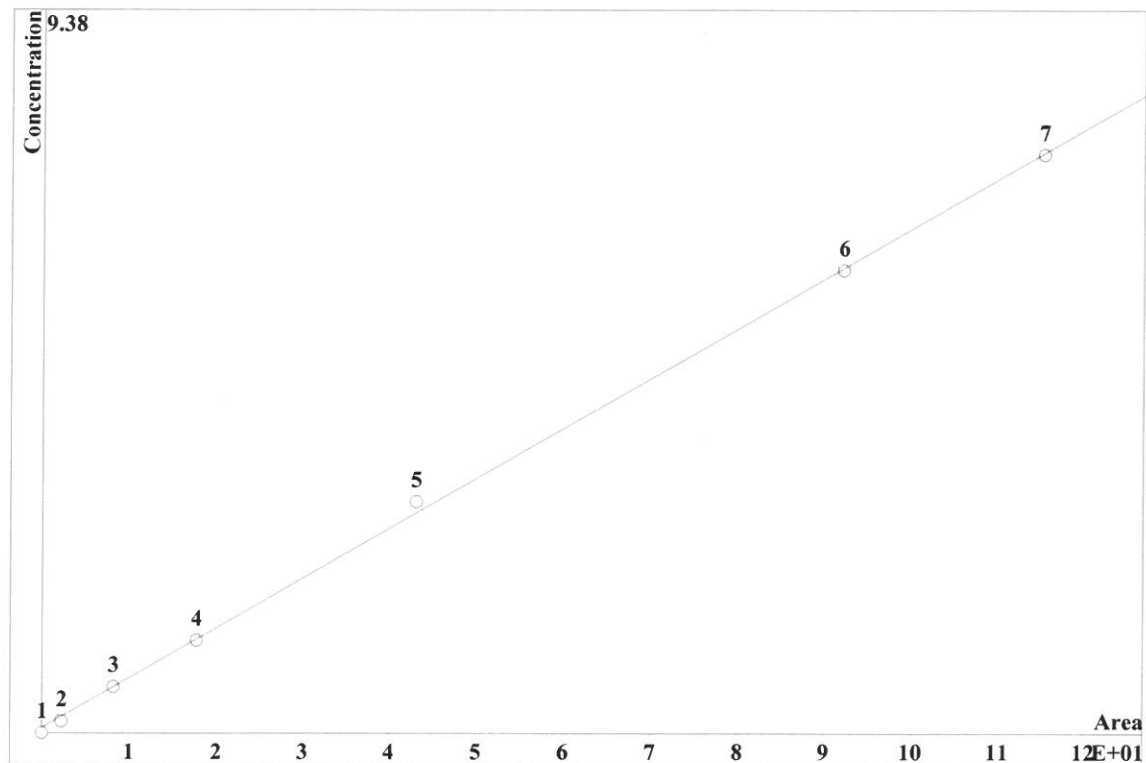
K3 = 0 K2 = 0 K1 = 0.889647 K0 = 1.88268

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



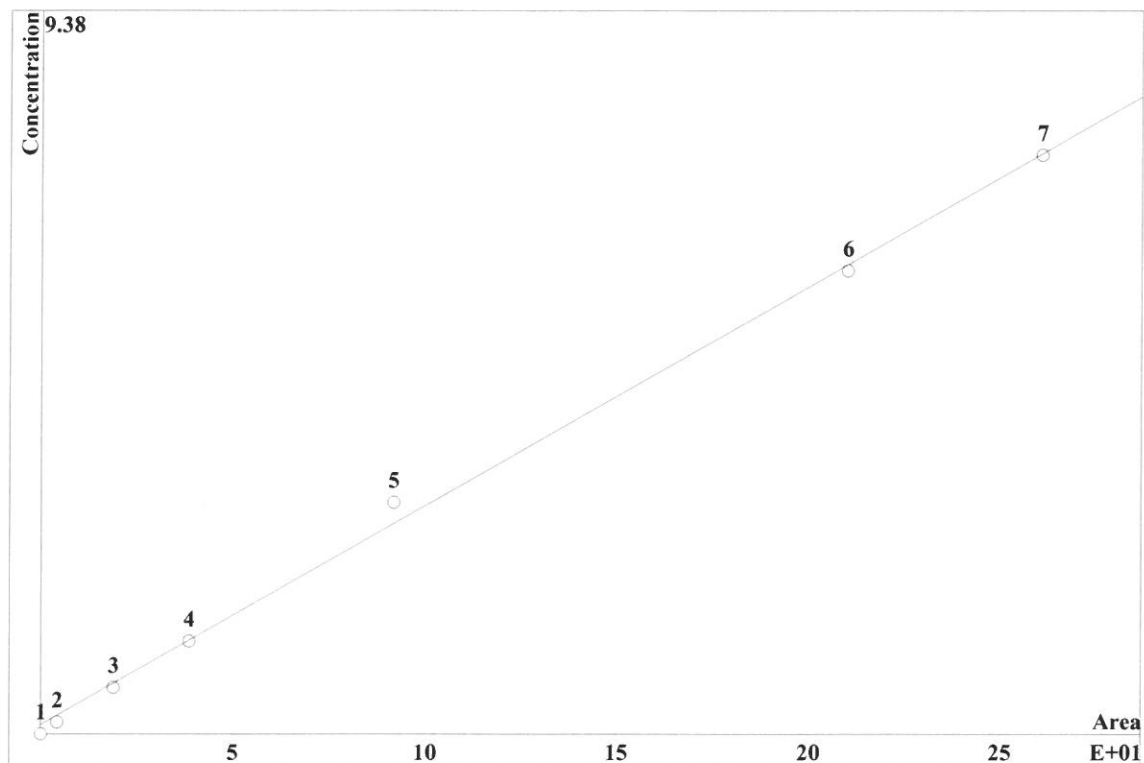
K3 = 0 K2 = 0 K1 = 1.29355 K0 = 1.37856

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



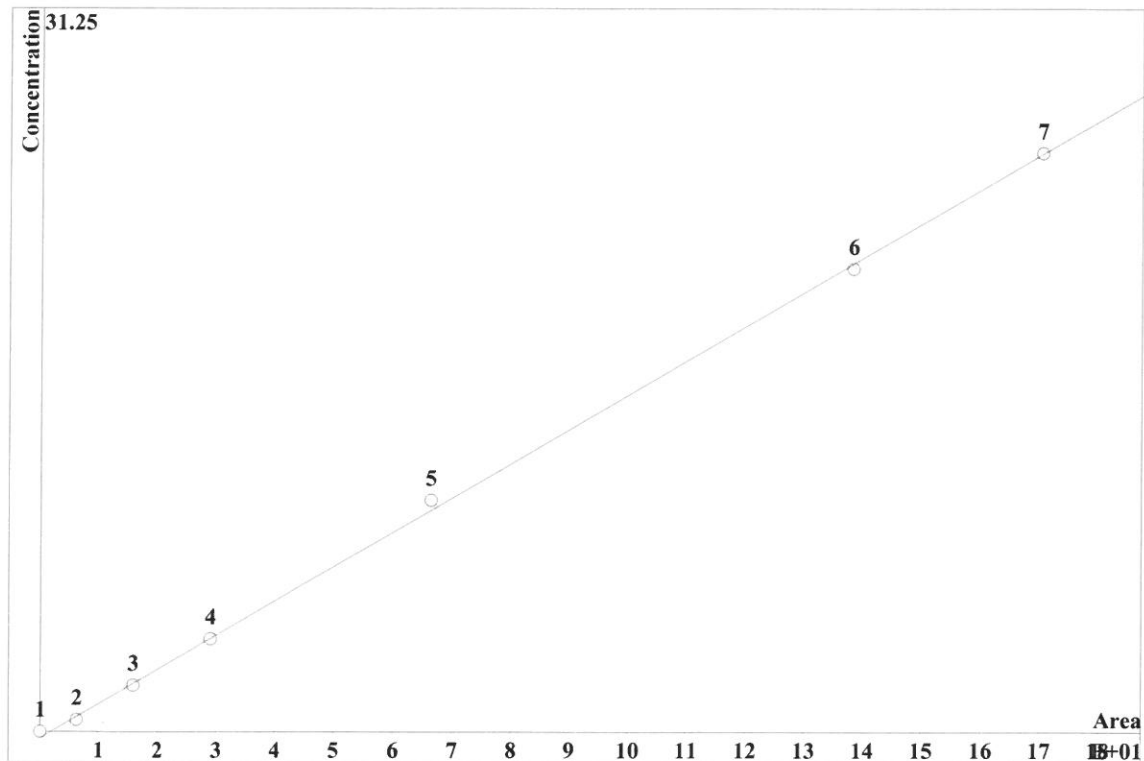
K3 = 0 K2 = 0 K1 = 0.567341 K0 = 2.43191

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



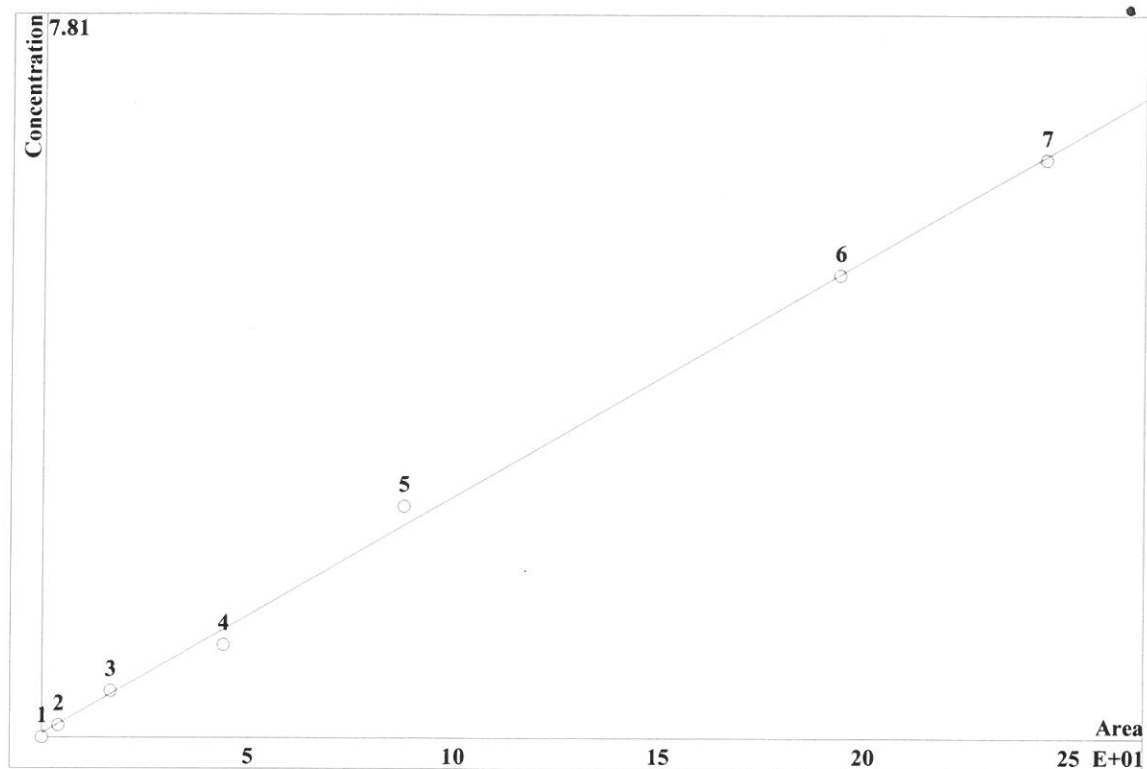
K3 = 0 K2 = 0 K1 = 2.96397 K0 = -5.53602

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



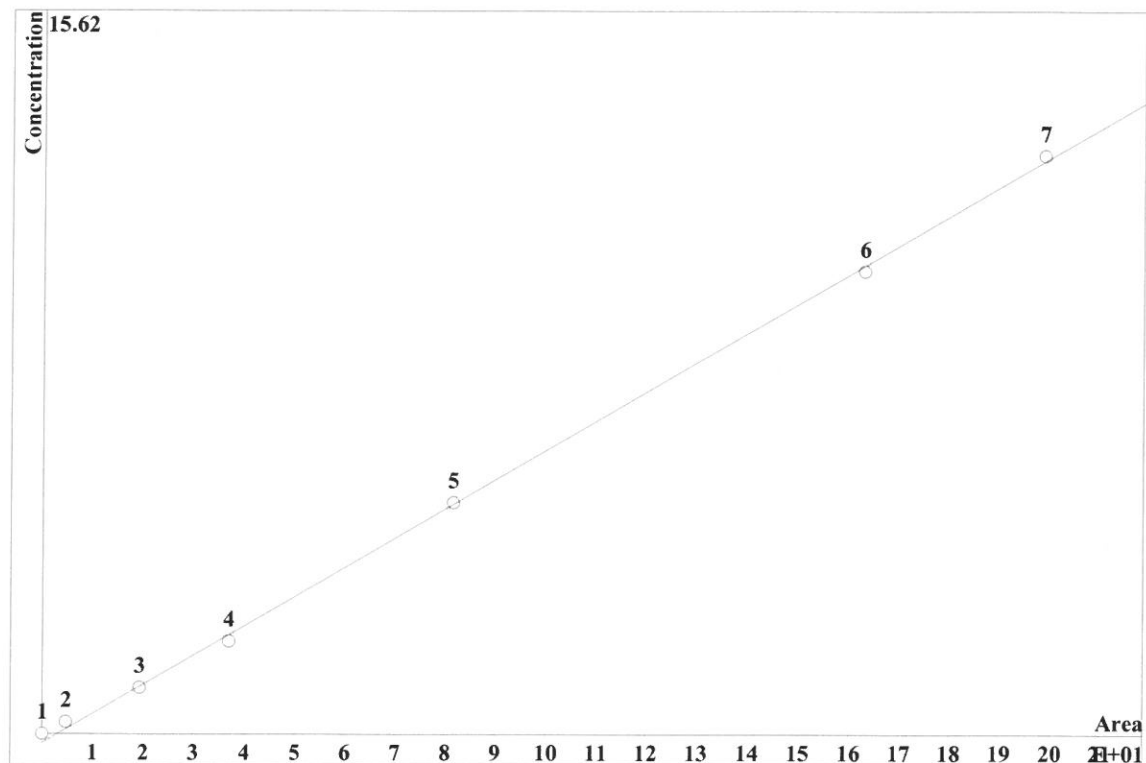
K3 = 0 K2 = 0 K1 = 0.512186 K0 = 0.87084

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



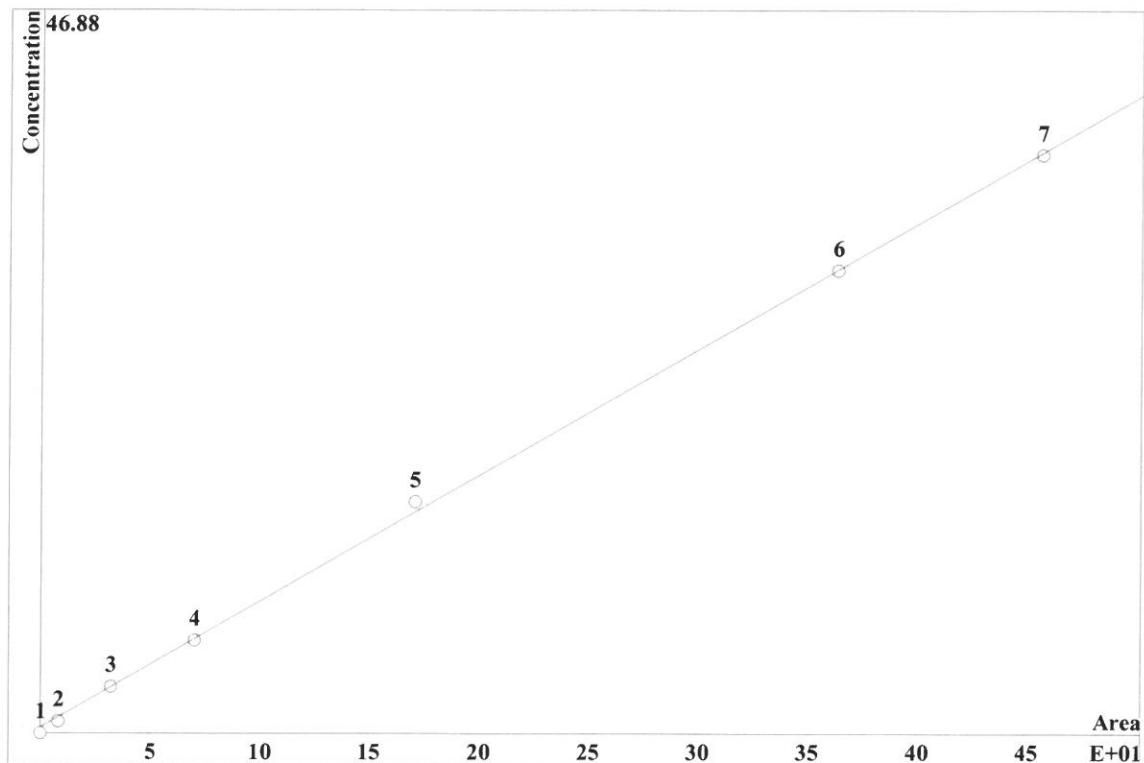
K3 = 0 K2 = 0 K1 = 1.26645 K0 = -3.92523

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

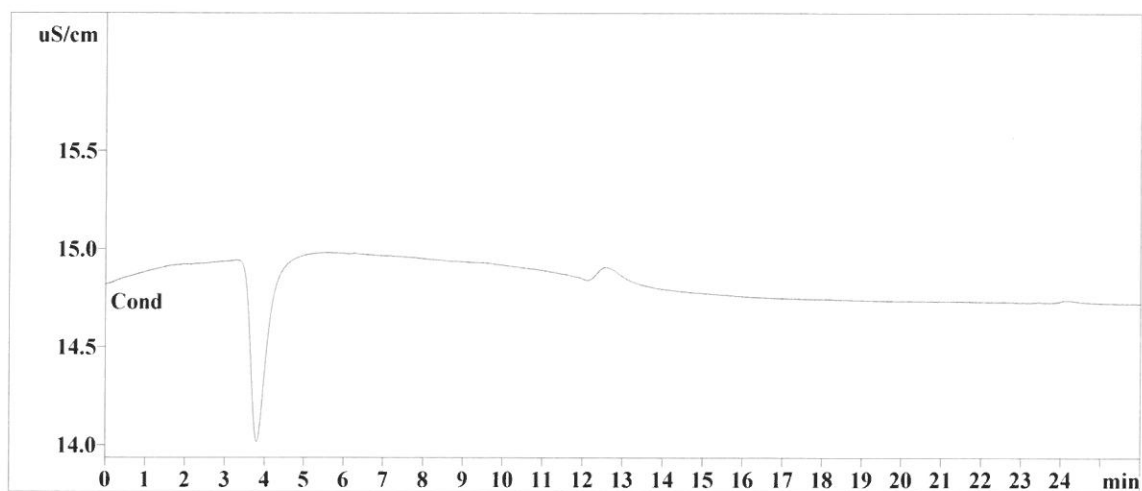
Ident: STD1
Analysis from: 5/15/2017 11:02:24 AM
File: _2017-05-15_

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

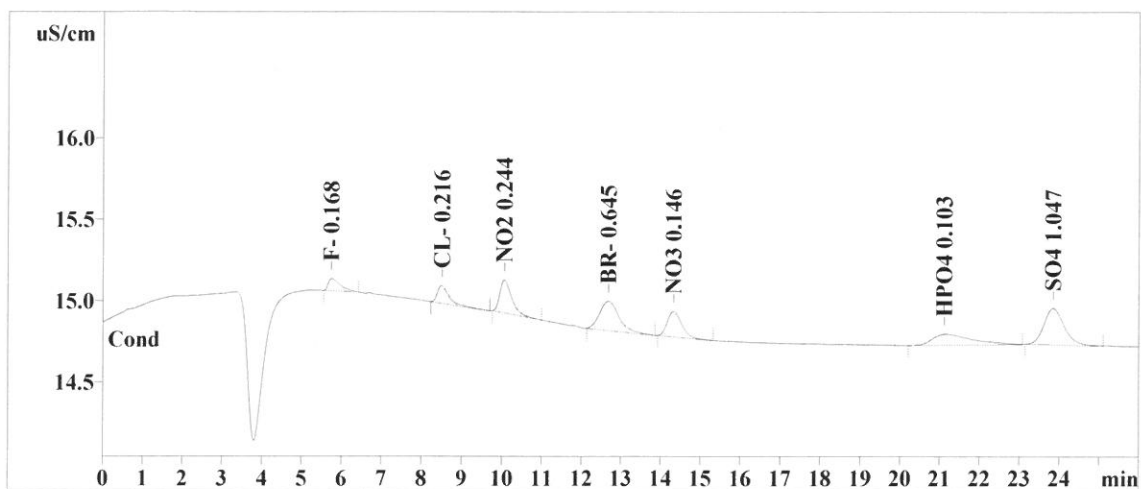
Ident: STD2
Analysis from: 5/15/2017 11:31:20 AM
File: _2017-05-15_

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.

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

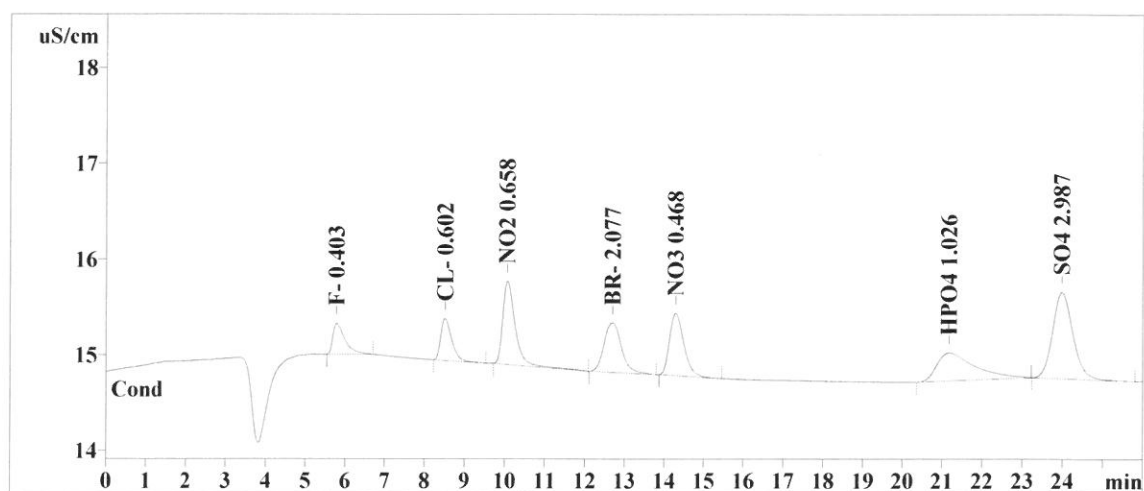
Ident: STD3
Analysis from: 5/15/2017 12:00:16 PM
File: _2017-05-15_

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

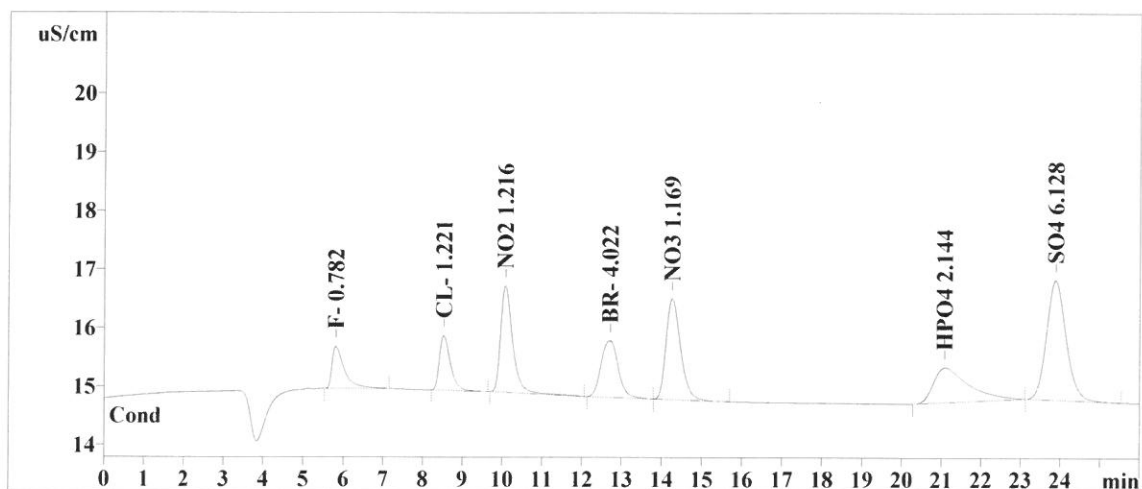
Ident: STD4
Analysis from: 5/15/2017 12:29:11 PM
File: _2017-05-15_

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

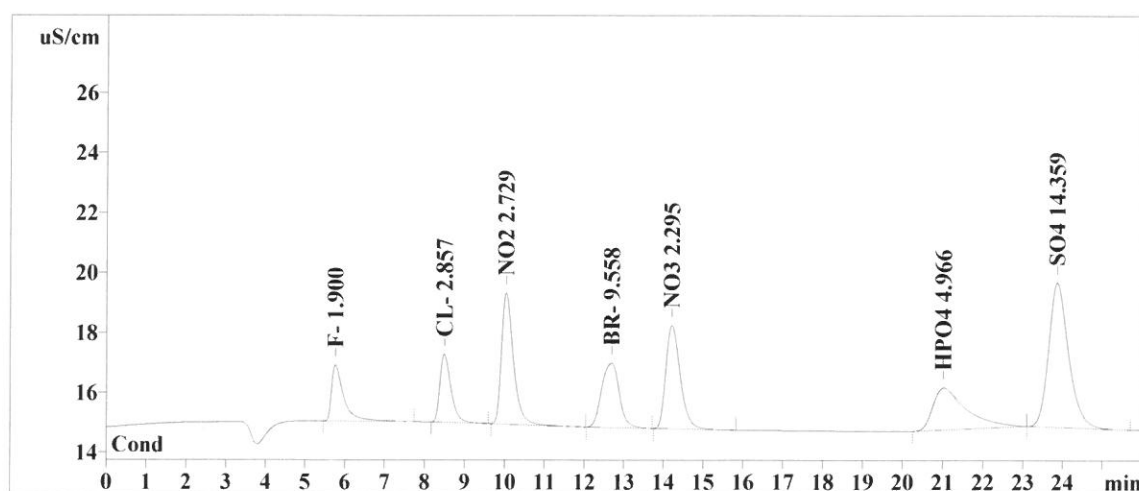
Ident: STD5
Analysis from: 5/15/2017 12:58:06 PM
File: _2017-05-15_

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

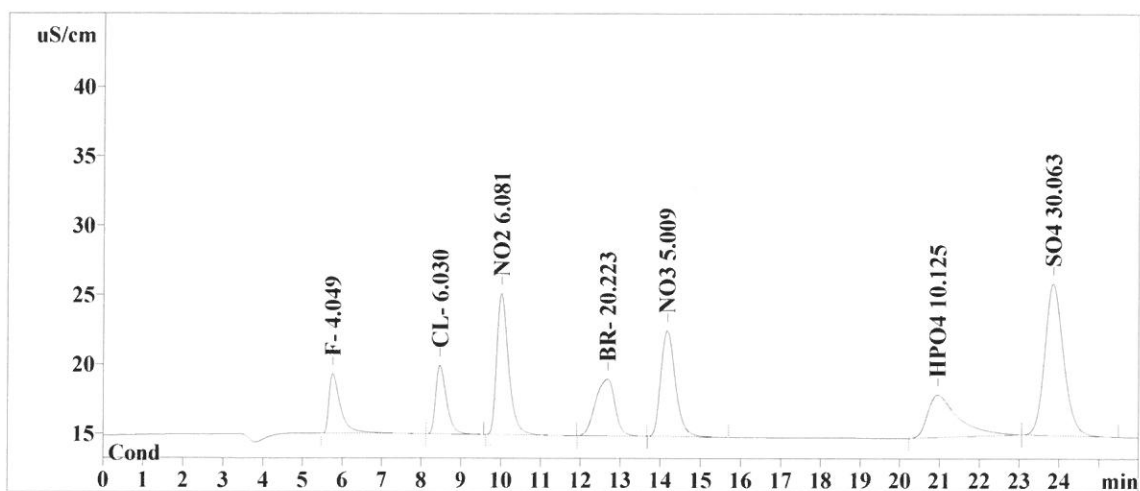
Ident: STD6
Analysis from: 5/15/2017 1:27:02 PM
File: _2017-05-15_

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

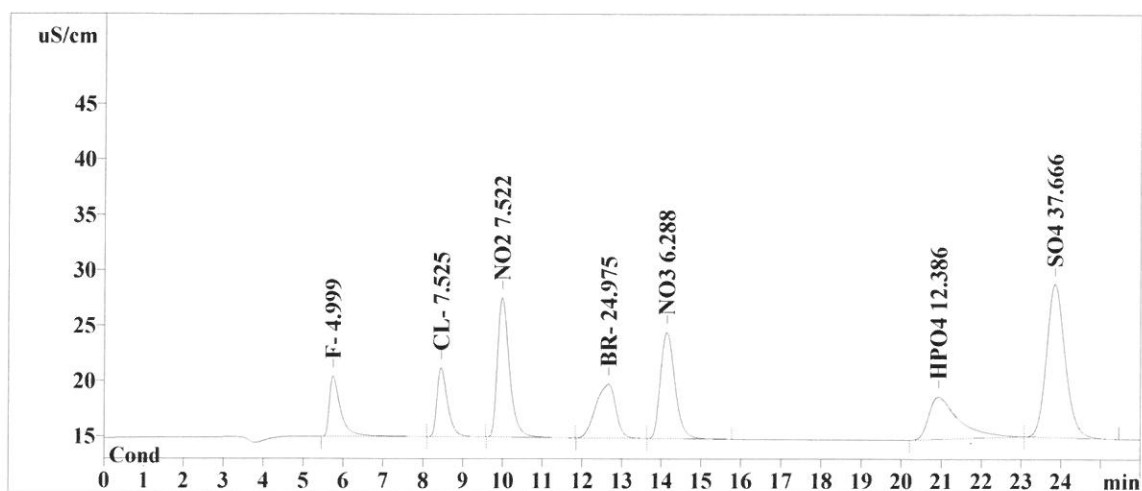
Ident: STD7
Analysis from: 5/15/2017 1:55:58 PM
File: _2017-05-15_

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

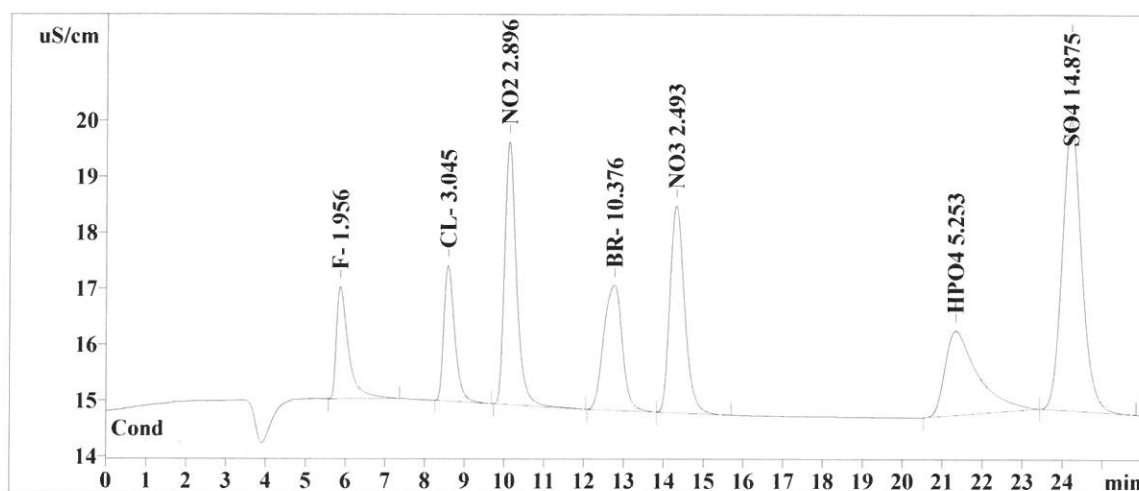
Ident: ICV
Analysis from: 5/15/2017 3:57:21 PM
File: _2017-05-15_

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

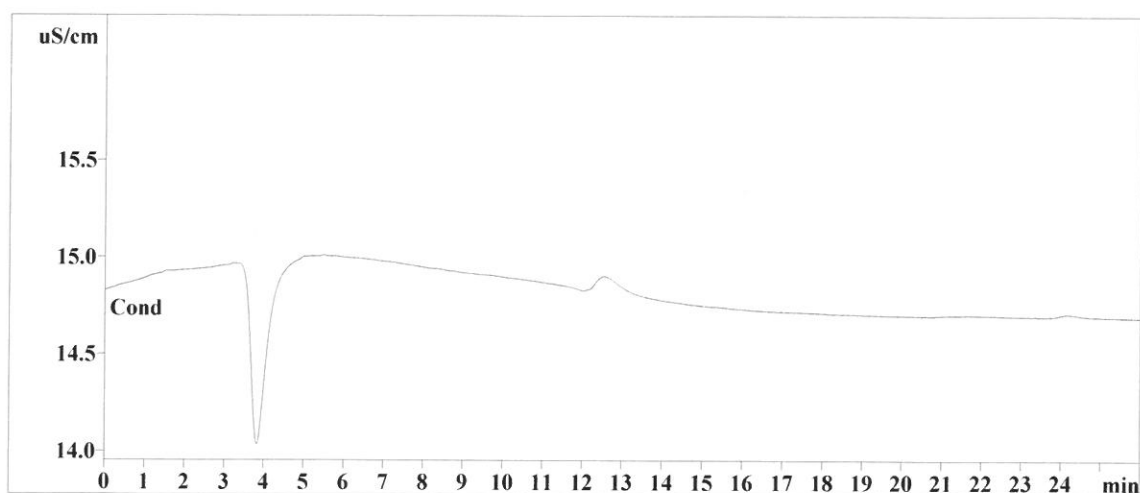
Ident: ICB
Analysis from: 5/15/2017 4:26:16 PM
File: _2017-05-15_

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: 5/25/2017 3:02:40 PM
Printed by: wet

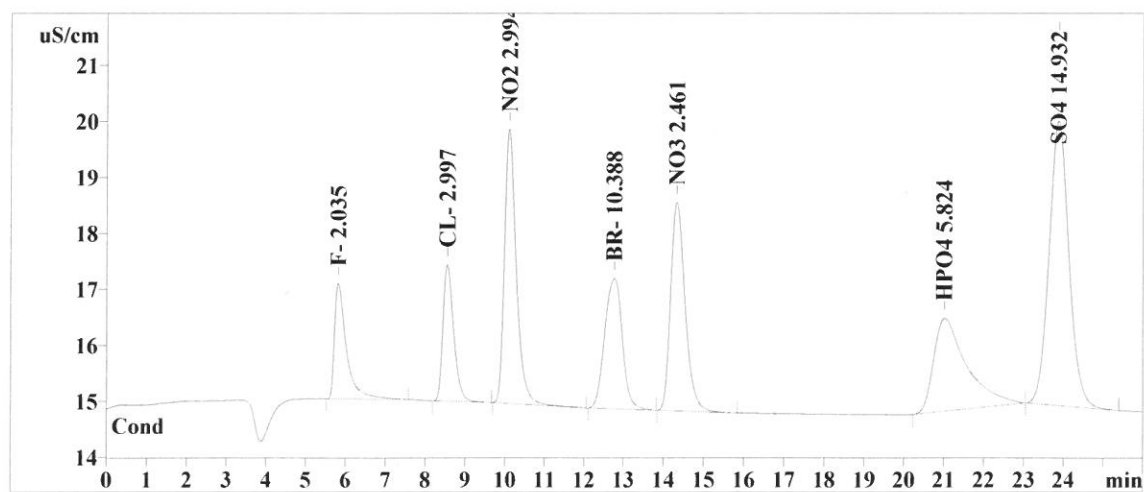
Ident: CCV
Analysis from: 5/24/2017 12:38:00 PM
File: _2017-05-24_

Last save: 5/24/2017 1:03:50 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57583

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	0.291	2.06	9.29	43.636	6.93	0.
2	8.54	0.281	2.43	10.97	45.276	7.19	0.
3	10.10	0.305	4.89	22.07	101.275	16.08	0.
4	12.76	0.484	2.33	10.49	71.963	11.43	0.
5	14.32	0.386	3.72	16.78	94.386	14.99	0.
6	21.01	0.810	1.66	7.48	95.078	15.10	0.
7	23.86	0.531	5.08	22.91	178.109	28.28	0.
7	26.00	0.441	22.17	99.99	629.724	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:02:48 PM
Printed by: wet

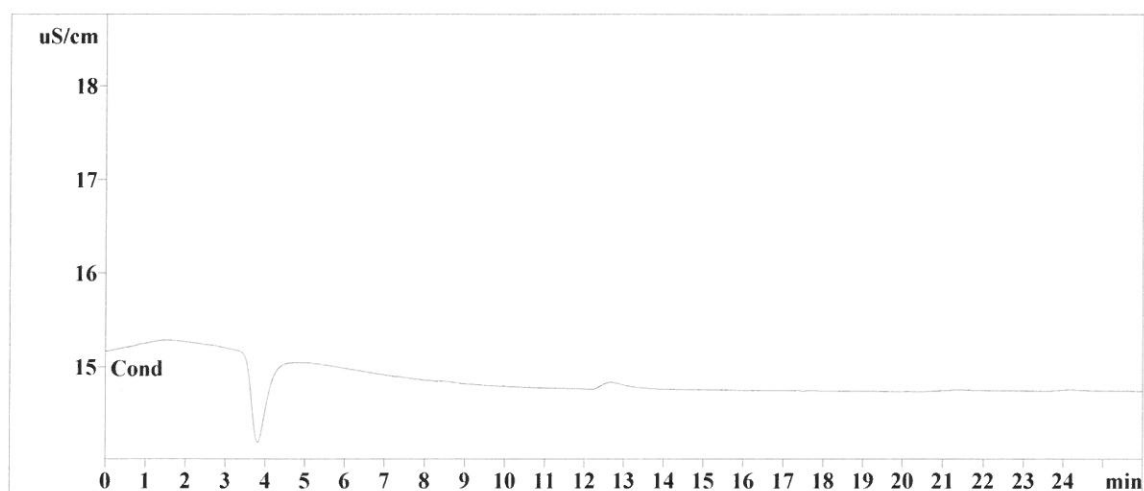
Ident: CCB
Analysis from: 5/24/2017 1:10:17 PM
File: _2017-05-24_

Last save: 5/25/2017 1:09:18 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57584

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: 5/25/2017 3:02:55 PM
Printed by: wet

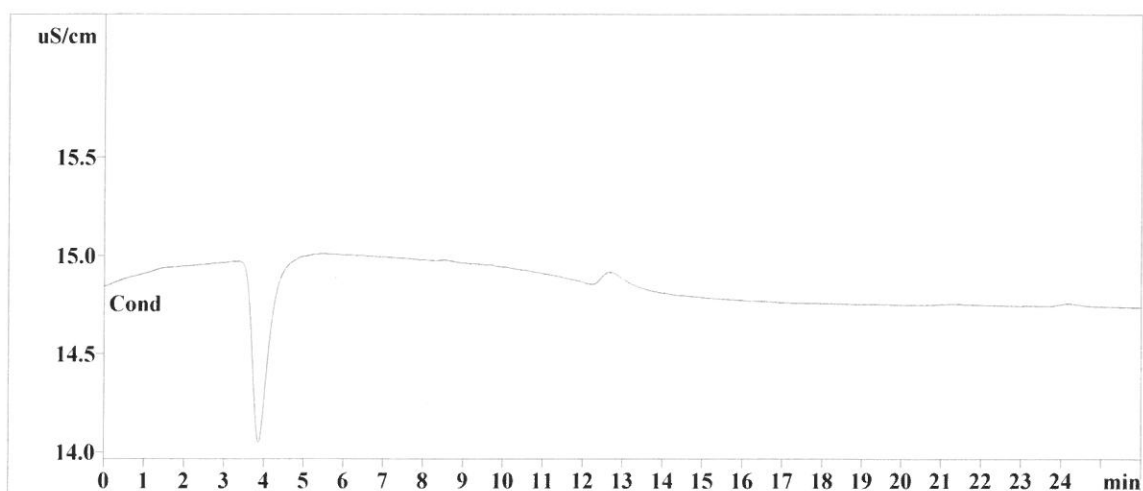
Ident: LB87696BLW
Analysis from: 5/24/2017 1:39:12 PM
File: _2017-05-24_

Last save: 5/25/2017 1:09:18 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57585

Last save: 5/16/2017 12:37:16 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: 5/25/2017 3:03:01 PM
Printed by: wet

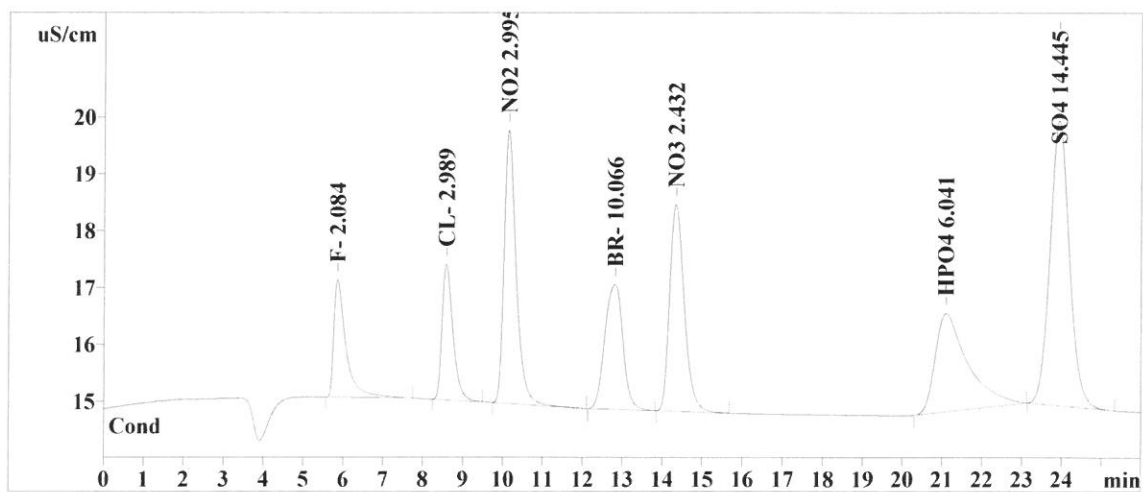
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Analysis from: 5/24/2017 2:08:08 PM
File: _2017-05-24_

Last save: 5/25/2017 1:06:44 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57586

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	5.86	0.296	2.06	9.44	44.741	7.16	0.
2	8.58	0.283	2.39	10.94	45.154	7.23	0.
3	10.14	0.310	4.81	22.01	101.281	16.21	0.
4	12.81	0.500	2.20	10.07	69.791	11.17	0.
5	14.33	0.391	3.63	16.64	93.247	14.92	0.
6	21.09	0.803	1.73	7.93	98.500	15.76	0.
7	23.92	0.520	5.01	22.97	172.141	27.55	0.
7	26.00	0.443	21.83	100.00	624.855	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:03:23 PM
Printed by: wet

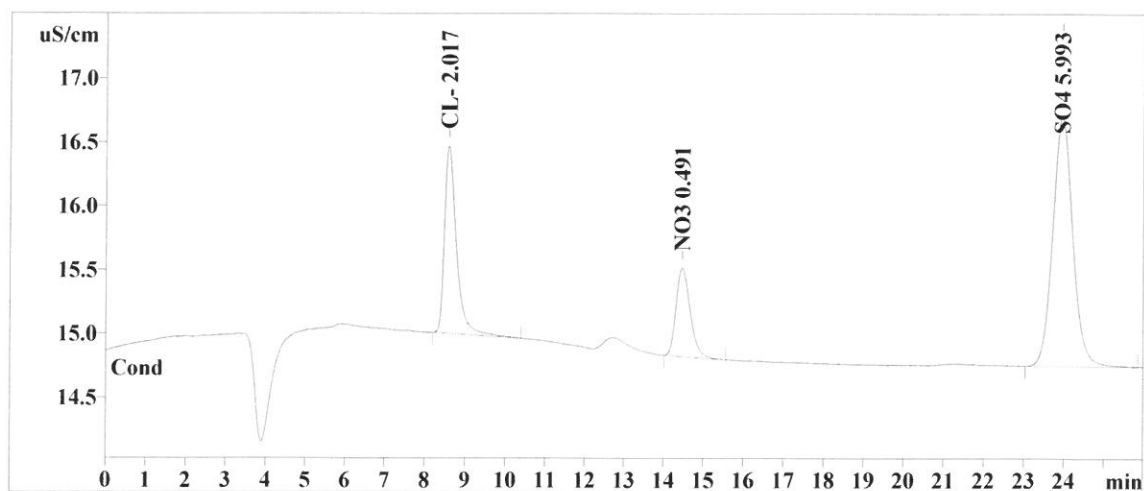
Ident: I3330-01
Analysis from: 5/24/2017 2:59:00 PM
File: _2017-05-24_

Last save: 5/25/2017 3:03:22 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57589

Last save: 5/16/2017 12:37:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.293	1.46	35.60	30.113	25.91	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	14.46	0.387	0.69	16.80	17.468	15.03	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.94	0.525	1.96	47.57	68.619	59.05	0.
7	26.00	0.172	4.11	99.96	116.199	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:03:37 PM
 Printed by: wet

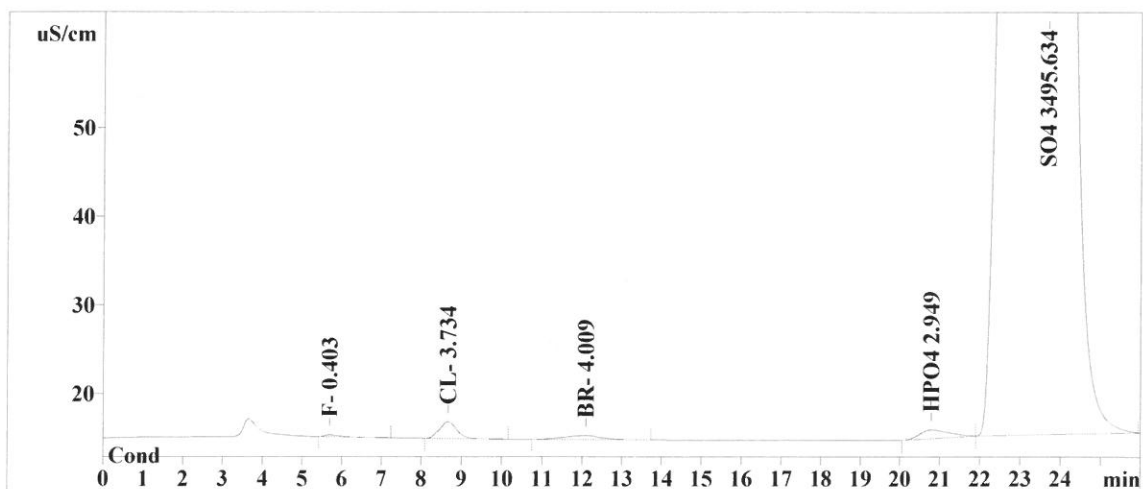
Ident: I3330-02
 Analysis from: 5/24/2017 3:27:55 PM
 File: _2017-05-24_

Last save: 5/24/2017 3:53:46 PM

Method: ANIONS 05-15-17.mtw
 Run operator: wet
 Analysis number: 57590

Last save: 5/16/2017 12:37:16 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	5.70	0.444	0.23	0.04	6.940	0.02	0.
2	8.67	0.450	1.91	0.34	56.672	0.13	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.10	0.929	0.45	0.08	28.917	0.07	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	20.78	0.816	0.97	0.17	49.665	0.12	0.
7	23.67	1.267	556.75	99.36	42813.482	99.67	0.
7	26.00	0.558	560.32	100.00	42955.678	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/25/2017 3:03:45 PM
Printed by: wet

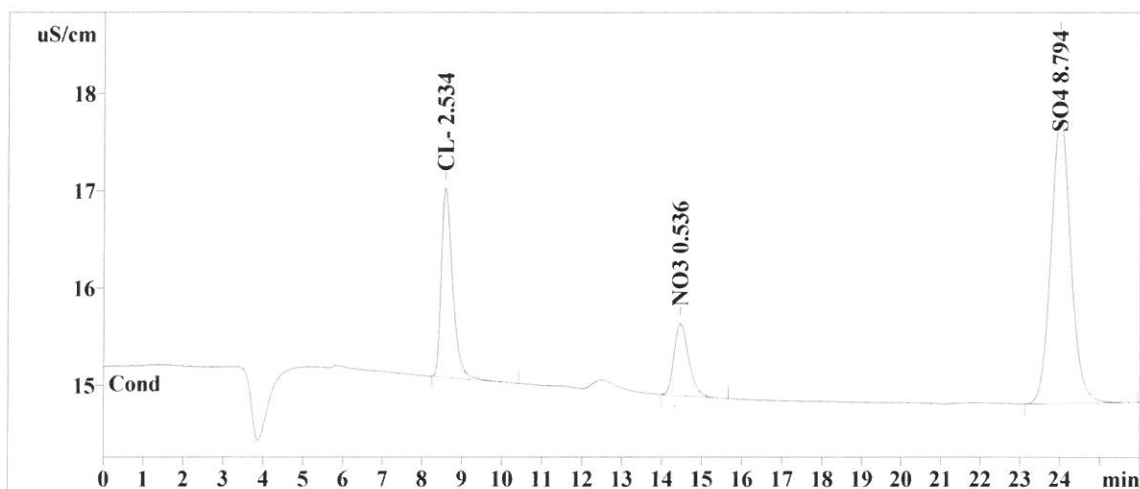
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Analysis from: 5/24/2017 3:56:51 PM
File: _2017-05-24_

Last save: 5/24/2017 4:22:40 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57591

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

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.58	0.289	1.94	34.37	38.107	23.78	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	14.46	0.395	0.74	13.10	19.227	12.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.00	0.521	2.97	52.50	102.921	64.22	0.
7	26.00	0.172	5.66	99.97	160.255	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:04:01 PM
Printed by: wet

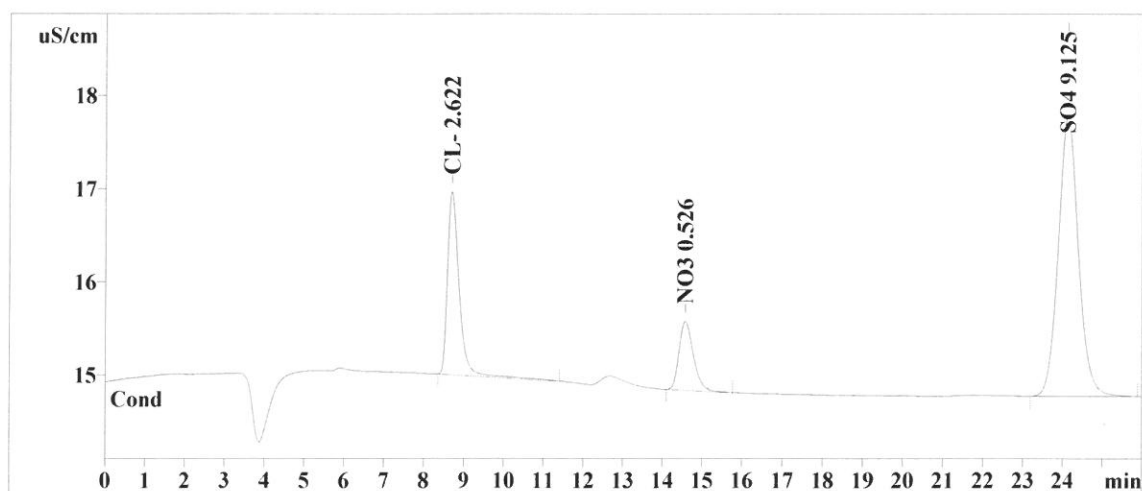
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Analysis from: 5/24/2017 4:25:47 PM
File: _2017-05-24_

Last save: 5/25/2017 3:04:00 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57592

Last save: 5/16/2017 12:37:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.287	1.96	34.35	39.473	23.88	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	14.57	0.386	0.74	12.97	18.822	11.39	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.12	0.534	3.01	52.66	106.982	64.73	0.
7	26.00	0.173	5.71	99.98	165.277	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:08:17 PM
Printed by: wet

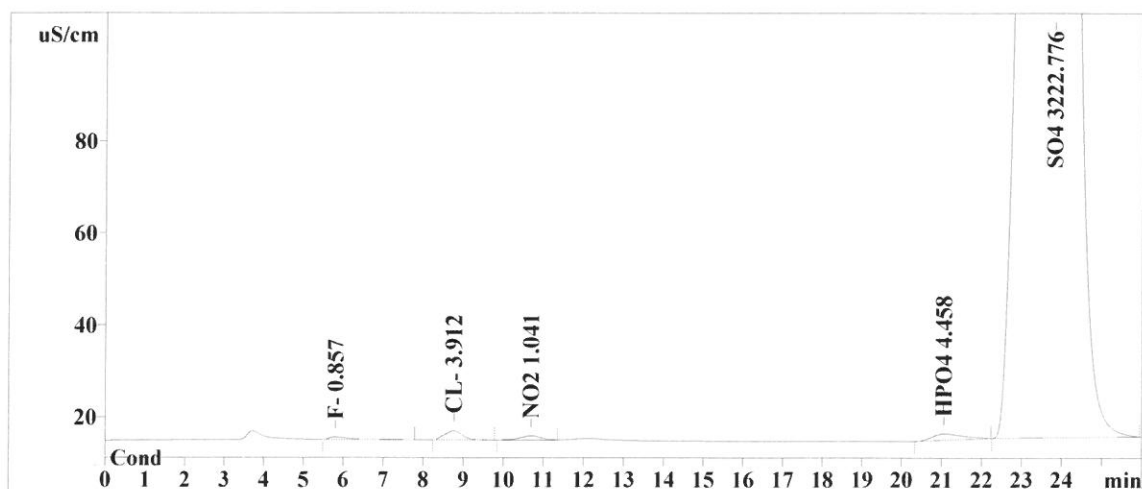
Ident: I3330-05
Analysis from: 5/24/2017 4:54:42 PM
File: _2017-05-24_

Last save: 5/25/2017 3:08:14 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57593

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.450	0.54	0.10	17.159	0.04	0.
2	8.76	0.474	1.99	0.37	59.422	0.15	0.
3	10.70	0.549	0.90	0.17	32.395	0.08	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	21.05	0.854	1.38	0.26	73.505	0.19	0.
7	23.81	1.210	536.27	99.11	39471.221	99.54	0.
7	26.00	0.505	541.09	100.00	39653.702	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:08:24 PM
 Printed by: wet

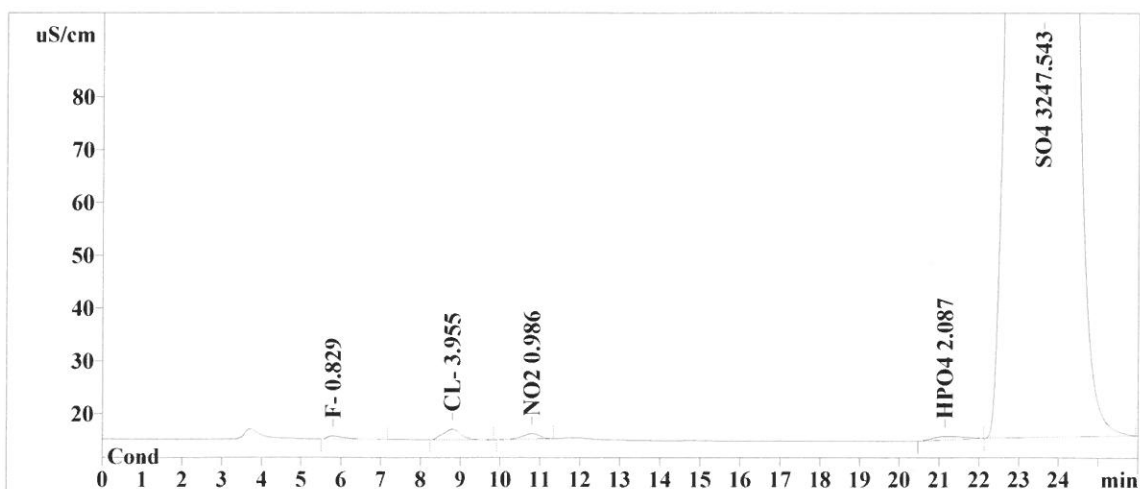
Ident: I3330-05DUP
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 File: _2017-05-24_

Last save: 5/25/2017 3:07:34 PM

Method: ANIONS 05-15-17.mtw
 Run operator: wet
 Analysis number: 57594

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.442	0.55	0.12	16.529	0.04	0.
2	8.80	0.469	1.98	0.42	60.088	0.15	0.
3	10.80	0.456	1.02	0.22	30.469	0.08	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	21.14	0.885	0.69	0.15	36.062	0.09	0.
7	23.60	1.417	467.07	99.10	39774.595	99.64	0.
7	26.00	0.524	471.31	100.00	39917.743	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/25/2017 3:08:33 PM
Printed by: wet

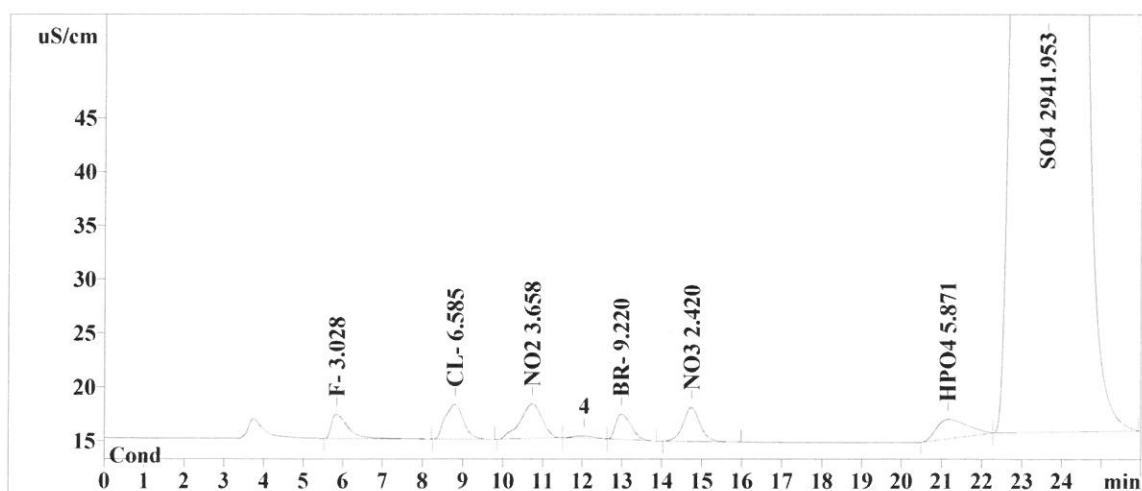
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Analysis from: 5/24/2017 5:52:34 PM
File: _2017-05-24_

Last save: 5/24/2017 6:18:24 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57595

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.418	2.24	0.47	65.949	0.18	0.
2	8.80	0.511	3.23	0.68	100.751	0.28	0.
3	10.73	0.579	3.22	0.68	124.660	0.34	0.
4	12.98	0.442	2.35	0.50	64.081	0.18	0.
5	14.74	0.434	3.17	0.67	92.801	0.25	0.
6	21.14	0.862	1.82	0.38	95.815	0.26	0.
7	23.62	1.295	458.06	96.57	36031.396	98.49	0.
7	26.00	0.649	474.09	99.95	36575.452	99.98	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:08:43 PM
Printed by: wet

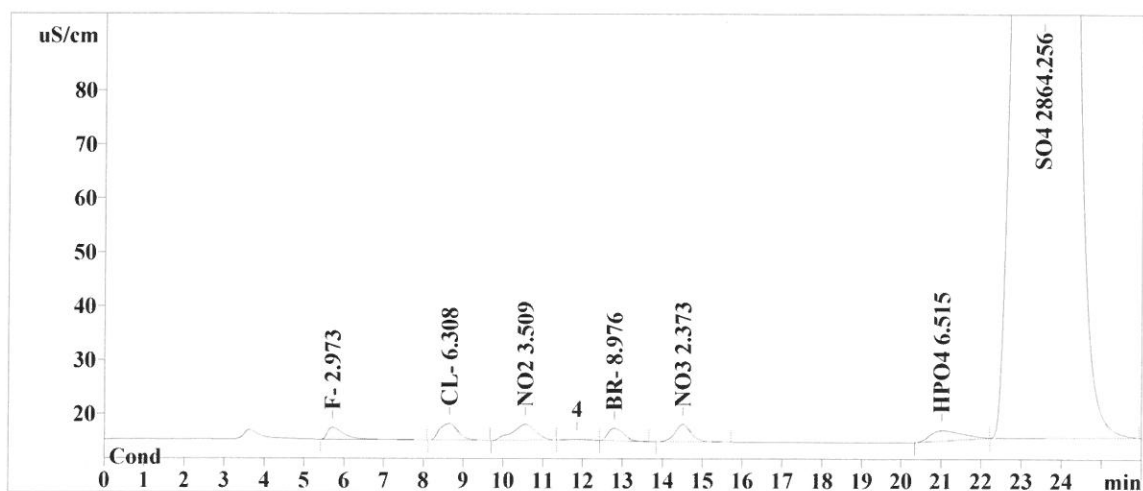
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Analysis from: 5/24/2017 6:21:30 PM
File: _2017-05-24_

Last save: 5/24/2017 6:47:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57596

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

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.418	2.19	0.46	64.727	0.18	0.
2	8.65	0.512	3.07	0.65	96.469	0.27	0.
3	10.56	0.602	2.95	0.62	119.412	0.34	0.
4	12.79	0.446	2.27	0.48	62.435	0.18	0.
5	14.51	0.425	3.19	0.68	90.965	0.26	0.
6	21.01	0.899	1.93	0.41	105.990	0.30	0.
7	23.52	1.257	457.28	96.66	35079.688	98.46	0.
7	26.00	0.651	472.89	99.96	35619.685	99.98	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:08:50 PM
Printed by: wet

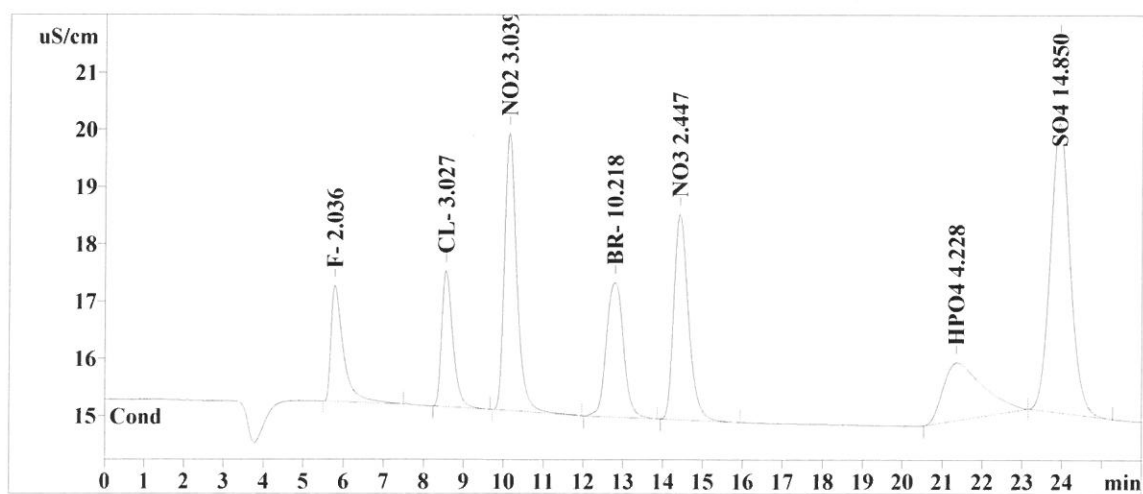
Ident: CCV
Analysis from: 5/24/2017 6:50:25 PM
File: _2017-05-24_

Last save: 5/24/2017 7:16:16 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57597

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	5.78	0.298	2.02	9.51	43.658	7.23	0.
2	8.55	0.287	2.37	11.18	45.737	7.57	0.
3	10.13	0.311	4.84	22.81	102.829	17.03	0.
4	12.78	0.465	2.35	11.06	70.818	11.73	0.
5	14.41	0.398	3.58	16.88	93.859	15.54	0.
6	21.34	1.085	1.01	4.74	69.870	11.57	0.
7	23.92	0.532	5.06	23.81	177.102	29.33	0.
7	26.00	0.482	21.24	99.99	603.874	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:08:57 PM
Printed by: wet

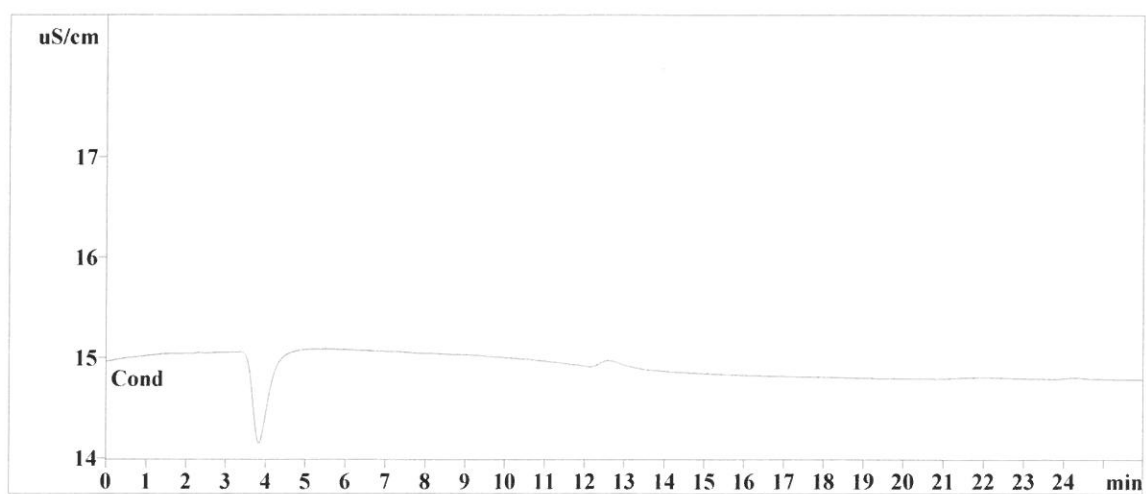
Ident: CCB
Analysis from: 5/24/2017 7:19:21 PM
File: _2017-05-24_

Last save: 5/25/2017 1:09:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57598

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: 5/25/2017 3:21:55 PM
Printed by: wet

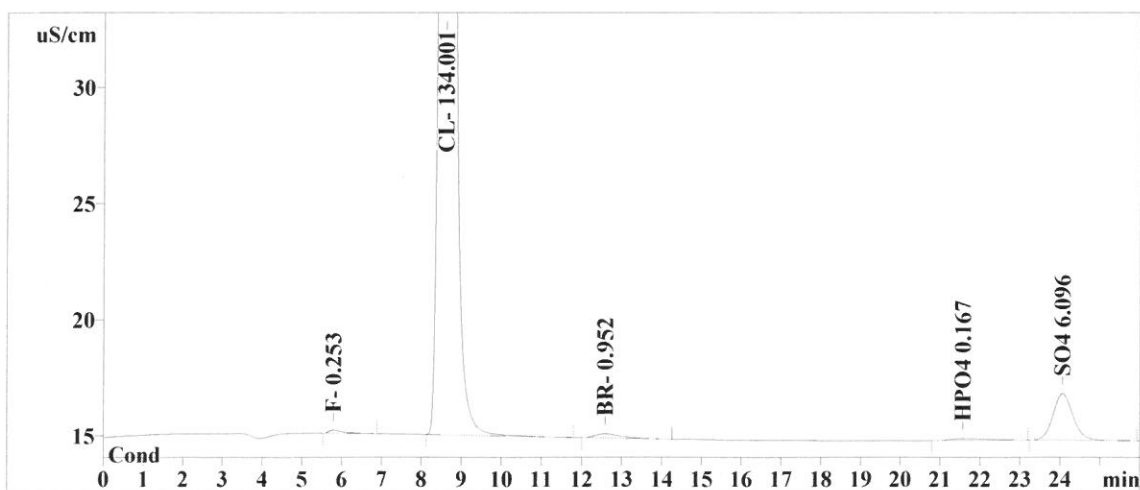
Ident: I3350-05
Analysis from: 5/24/2017 7:48:16 PM
File: _2017-05-24_

Last save: 5/25/2017 1:06:44 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57599

Last save: 5/16/2017 12:37:16 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	5.79	0.389	0.13	0.12	3.571	0.17	0.
2	8.60	0.288	108.12	97.82	2070.766	95.95	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.59	0.677	0.18	0.17	8.294	0.38	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.58	1.121	0.08	0.07	5.742	0.27	0.
7	24.06	0.526	2.00	1.81	69.872	3.24	0.
7	26.00	0.429	110.52	99.99	2158.244	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:31:45 PM
Printed by: wet

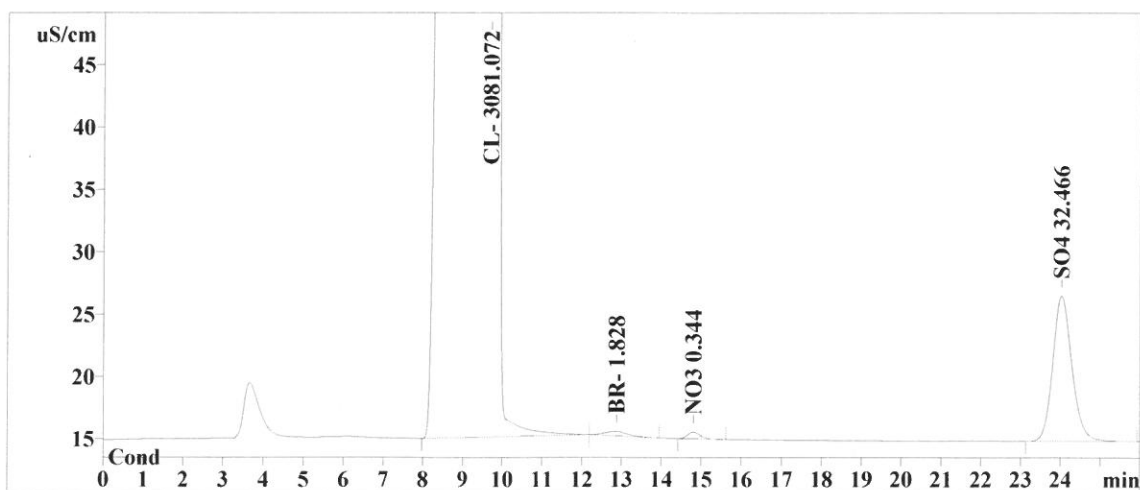
Ident: I3350-04
Analysis from: 5/24/2017 8:17:12 PM
File: _2017-05-24_

Last save: 5/25/2017 1:06:44 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57600

Last save: 5/16/2017 12:37:16 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	9.70	1.058	791.90	98.43	47636.256	99.13	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.87	0.597	0.36	0.05	14.205	0.03	0.
5	14.81	0.334	0.54	0.07	11.744	0.02	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.02	0.510	11.63	1.45	392.882	0.82	0.
7	26.00	0.357	804.43	99.99	48055.087	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:22:03 PM
Printed by: wet

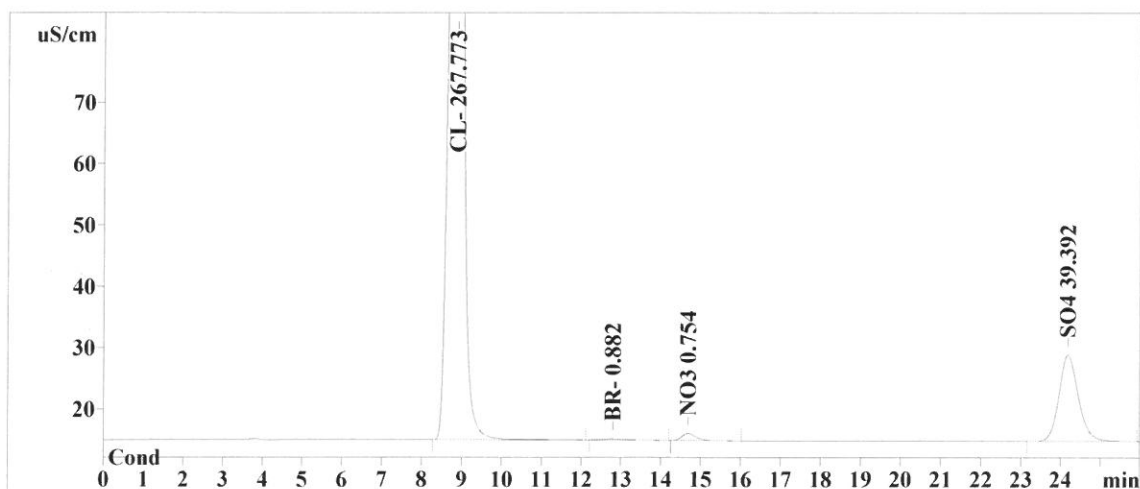
Ident: I3350-03
Analysis from: 5/24/2017 8:46:07 PM
File: _2017-05-24_

Last save: 5/25/2017 1:06:44 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57601

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.88	0.310	205.06	93.02	4139.050	88.97	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.79	0.641	0.18	0.08	7.821	0.17	0.
5	14.69	0.365	1.15	0.52	27.757	0.60	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.19	0.511	14.05	6.37	477.722	10.27	0.
7	26.00	0.261	220.45	100.00	4652.350	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:22:42 PM
Printed by: wet

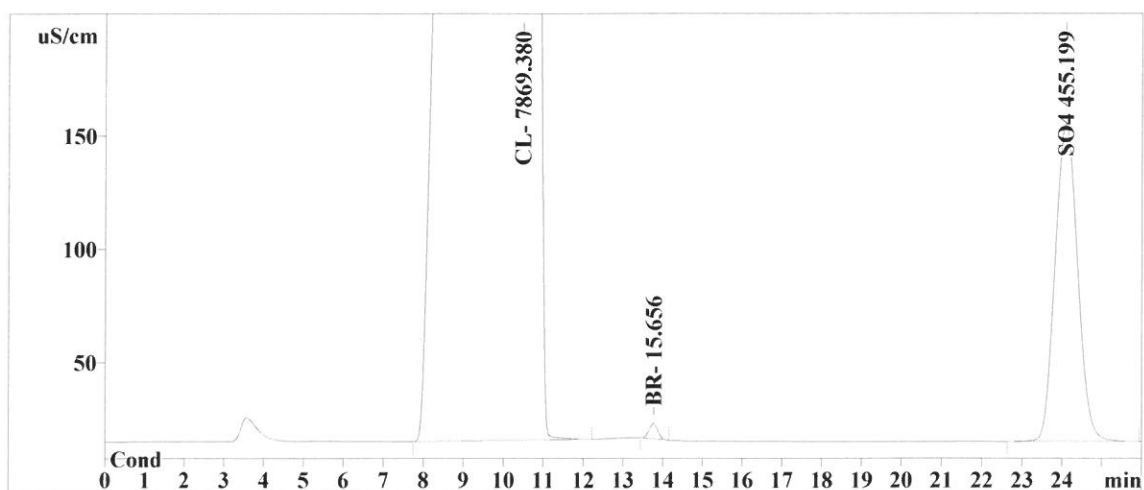
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Analysis from: 5/24/2017 9:15:03 PM
File: _2017-05-24_

Last save: 5/25/2017 3:22:36 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57602

Last save: 5/16/2017 12:37:16 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	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	10.48	2.003	1088.30	88.10	121669.643	95.54	0.
4	13.77	0.248	6.79	0.55	107.511	0.08	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	24.09	0.627	140.05	11.34	5570.975	4.37	0.
7	26.00	0.411	1235.14	99.99	127348.129	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:23:30 PM
Printed by: wet

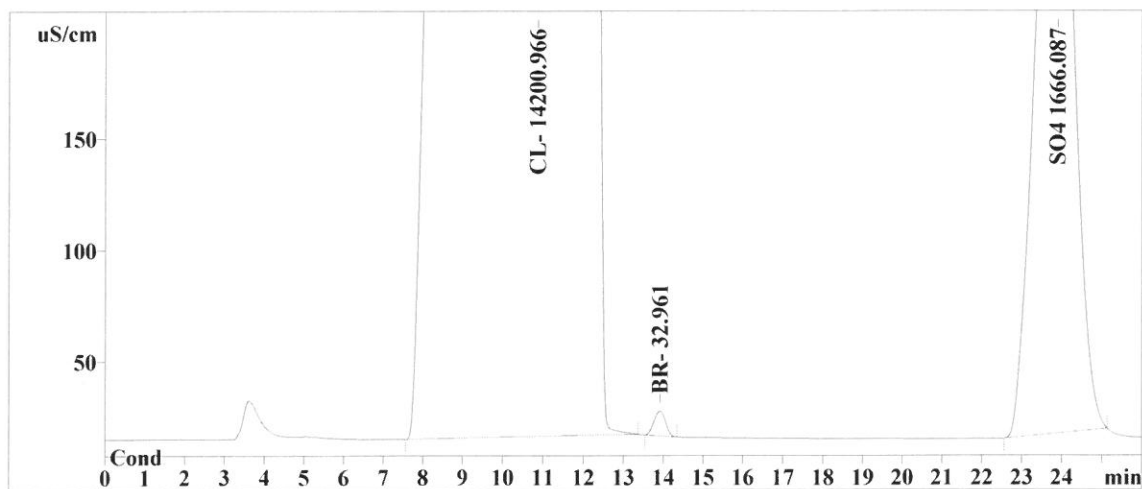
Ident: I3350-08
Analysis from: 5/24/2017 9:43:58 PM
File: _2017-05-24_

Last save: 5/25/2017 3:23:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57603

Last save: 5/16/2017 12:37:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	10.87	3.738	1085.56	76.71	219564.054	91.41	0.
4	13.91	0.327	11.07	0.78	224.281	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	23.89	1.052	318.58	22.51	20403.229	8.49	0.
7	26.00	0.731	1415.20	100.00	240191.564	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:24:12 PM
Printed by: wet

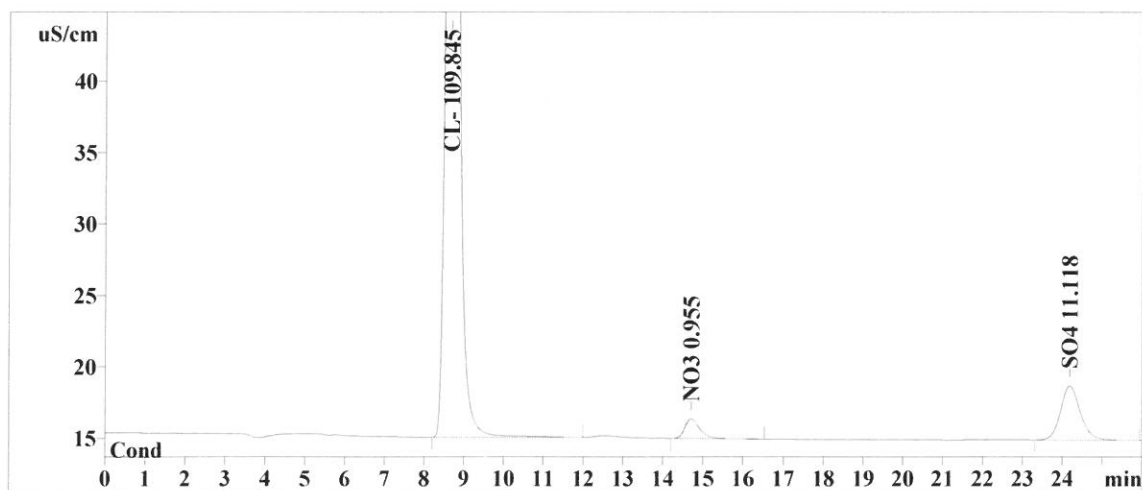
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Analysis from: 5/24/2017 10:12:54 PM
File: _2017-05-24_

Last save: 5/25/2017 3:24:10 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57604

Last save: 5/16/2017 12:37:16 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	8.67	0.289	87.85	94.45	1697.282	91.04	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.71	0.391	1.37	1.47	35.603	1.91	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.19	0.520	3.79	4.07	131.396	7.05	0.
7	26.00	0.171	93.01	100.00	1864.281	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:25:26 PM
Printed by: wet

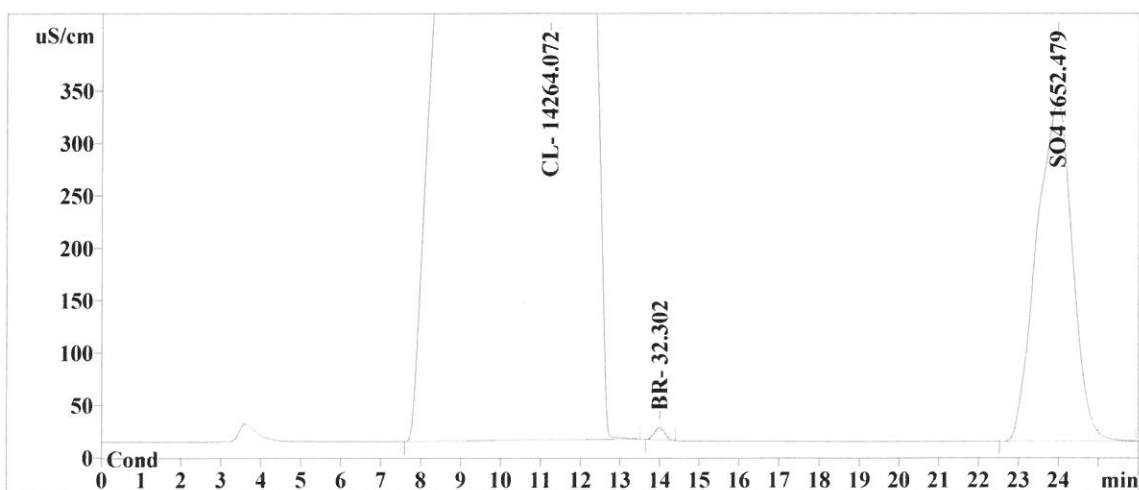
Ident: I3350-08DUP
Analysis from: 5/24/2017 10:41:50 PM
File: _2017-05-24_

Last save: 5/25/2017 3:25:26 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57605

Last save: 5/16/2017 12:37:16 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	11.23	3.100	1154.08	77.49	220539.772	91.51	0.
4	14.01	0.309	11.45	0.77	219.830	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	23.96	1.020	323.72	21.74	20236.543	8.40	0.
7	26.00	0.633	1489.26	100.00	240996.145	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:28:38 PM
Printed by: wet

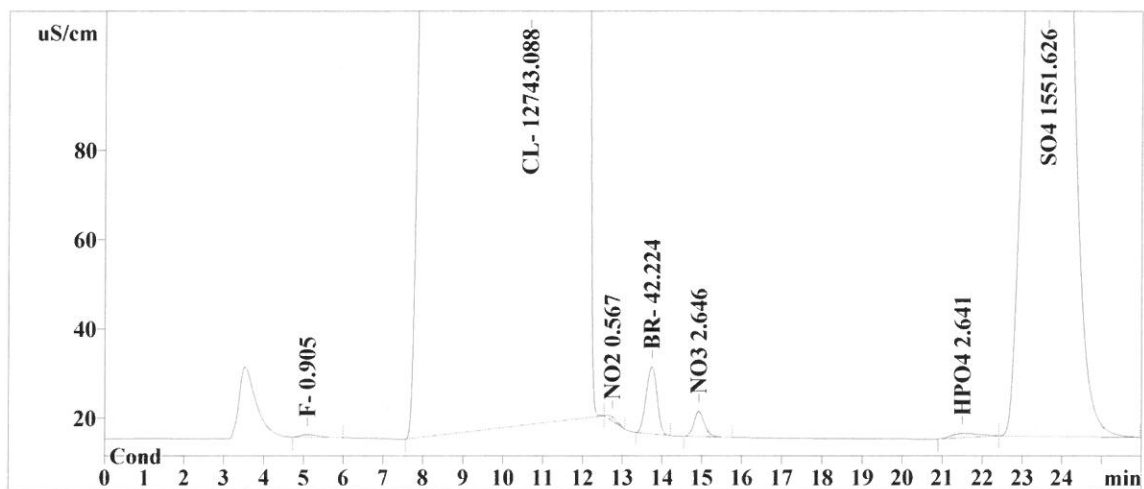
Ident: I3350-08MS
Analysis from: 5/24/2017 11:10:45 PM
File: _2017-05-24_

Last save: 5/25/2017 3:28:34 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57606

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.10	0.477	0.60	0.04	18.235	0.01	0.
2	10.67	3.371	1083.60	76.04	197023.413	91.01	0.
3	12.77	0.298	0.90	0.06	15.711	0.01	0.
4	13.74	0.305	14.98	1.05	286.786	0.13	0.
5	14.92	0.270	5.65	0.40	101.607	0.05	0.
6	21.49	0.785	0.95	0.07	44.808	0.02	0.
7	23.64	0.953	318.38	22.34	19001.183	8.78	0.
7	26.00	0.923	1425.05	100.00	216491.743	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:29:09 PM
Printed by: wet

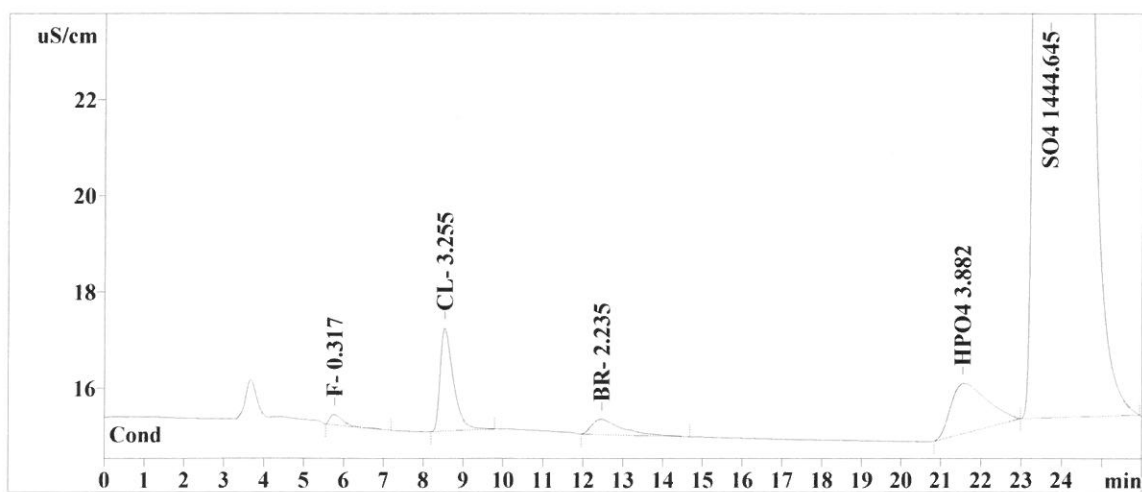
Ident: I3330-08
Analysis from: 5/24/2017 11:39:41 PM
File: _2017-05-24_

Last save: 5/25/2017 12:05:30 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57607

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.77	0.350	0.22	0.05	5.006	0.03	0.
2	8.53	0.342	2.13	0.52	49.262	0.28	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.46	0.725	0.32	0.08	16.951	0.10	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.55	1.001	1.04	0.25	64.406	0.36	0.
7	23.70	0.681	410.15	99.10	17690.766	99.24	0.
7	26.00	0.443	413.86	100.00	17826.391	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:29:28 PM
Printed by: wet

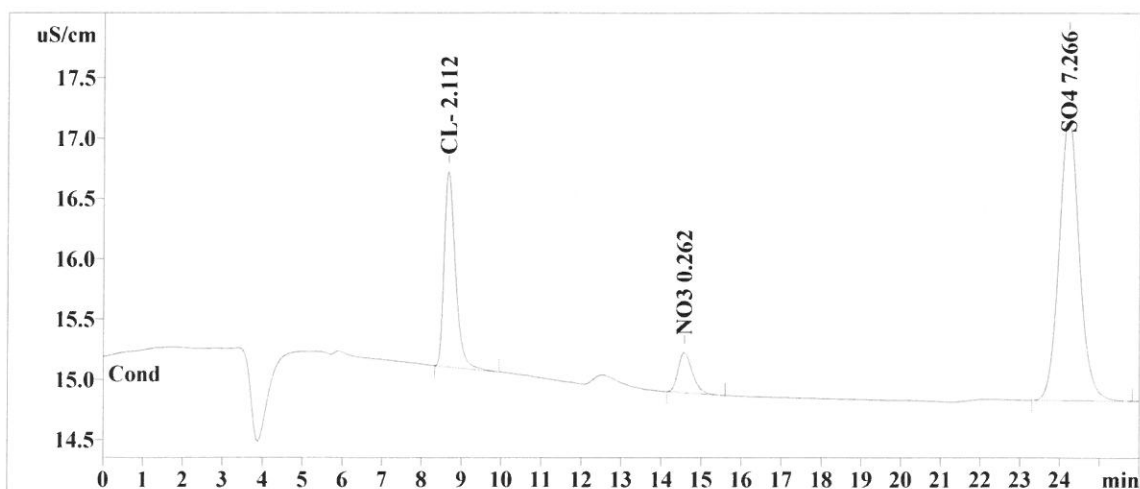
Ident: I3330-09
Analysis from: 5/25/2017 12:08:36 AM
File: _2017-05-25_

Last save: 5/25/2017 3:29:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57608

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

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.66	0.289	1.62	37.46	31.595	25.41	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	14.57	0.390	0.33	7.75	8.530	6.86	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.21	0.534	2.37	54.78	84.202	67.73	0.
7	26.00	0.173	4.32	99.99	124.327	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:29:34 PM
Printed by: wet

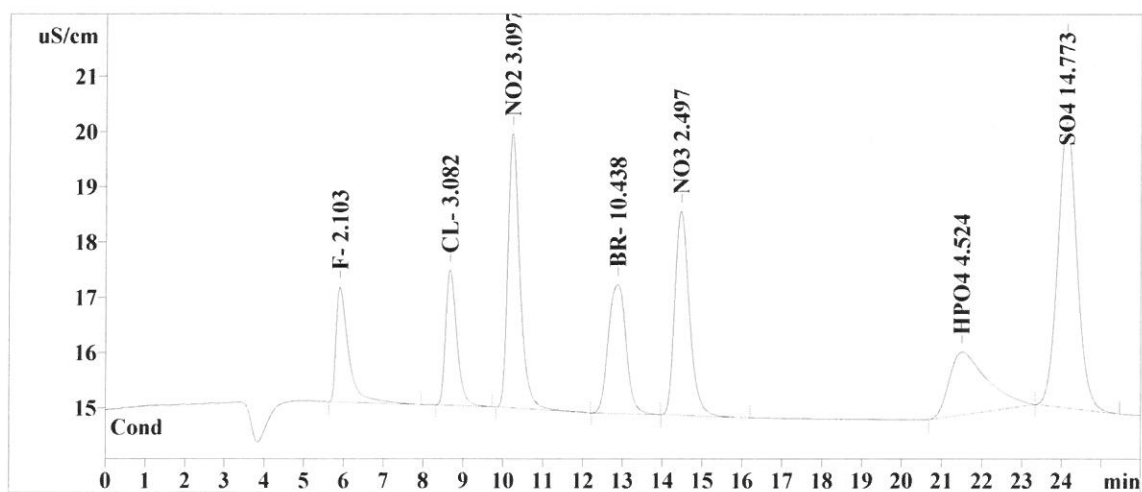
Ident: CCV
Analysis from: 5/25/2017 12:37:31 AM
File: _2017-05-25_

Last save: 5/25/2017 1:03:22 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57609

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	5.90	0.297	2.08	9.52	45.171	7.34	0.
2	8.66	0.285	2.44	11.18	46.580	7.57	0.
3	10.23	0.309	4.97	22.77	104.901	17.04	0.
4	12.87	0.484	2.33	10.69	72.302	11.75	0.
5	14.45	0.394	3.69	16.92	95.812	15.57	0.
6	21.48	0.994	1.14	5.22	74.538	12.11	0.
7	24.12	0.516	5.17	23.69	176.159	28.62	0.
7	26.00	0.468	21.82	99.99	615.463	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:29:41 PM
Printed by: wet

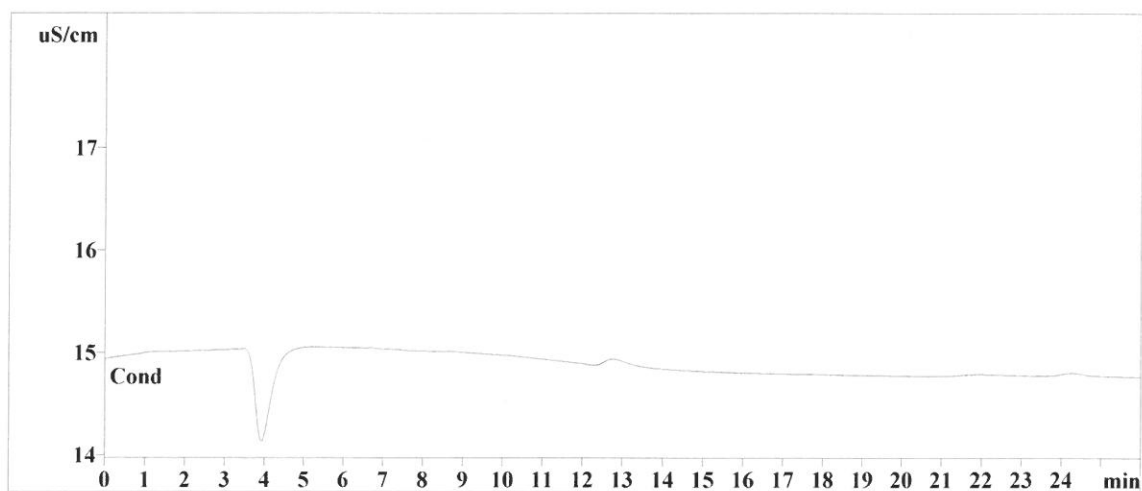
Ident: CCB
Analysis from: 5/25/2017 1:06:27 AM
File: _2017-05-25_

Last save: 5/25/2017 1:09:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57610

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
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Report date: 5/25/2017 3:32:58 PM
Printed by: wet

Ident: LB87696BLW2
Analysis from: 5/25/2017 1:35:22 AM
File: _2017-05-25_

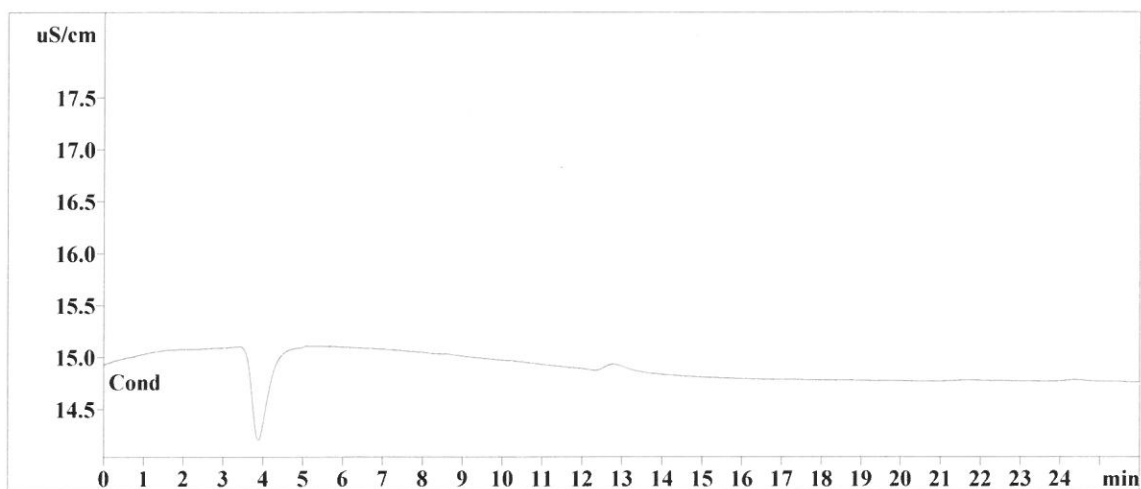
Last save: 5/25/2017 1:09:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57611

Last save: 5/16/2017 12:37:16 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: 5/25/2017 3:33:07 PM
Printed by: wet

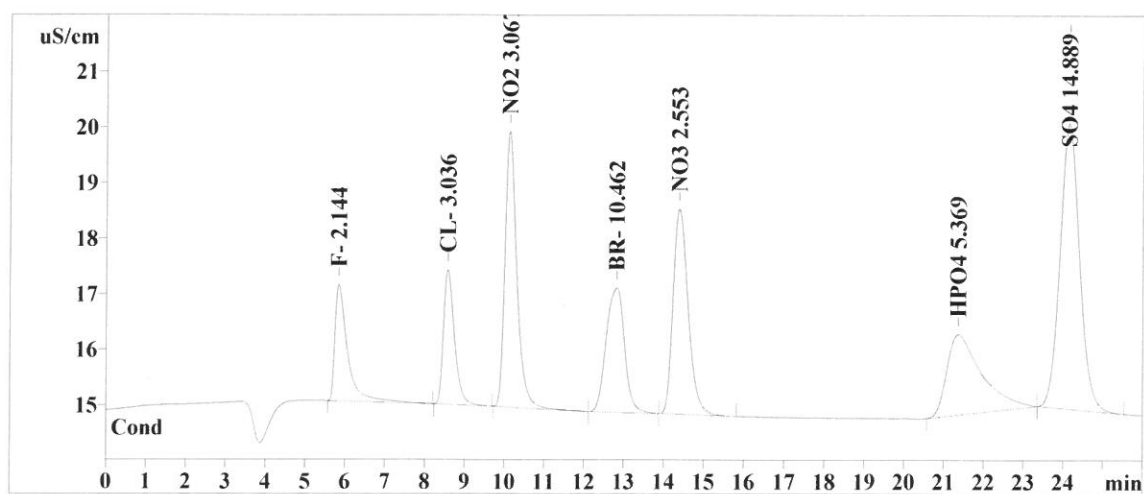
Ident: LB87696BSW2
Analysis from: 5/25/2017 2:04:18 AM
File: _2017-05-25_

Last save: 5/25/2017 1:06:44 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57612

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	5.84	0.296	2.09	9.51	46.090	7.30	0.
2	8.57	0.283	2.42	11.00	45.880	7.26	0.
3	10.12	0.308	4.95	22.54	103.815	16.43	0.
4	12.82	0.510	2.24	10.18	72.463	11.47	0.
5	14.38	0.406	3.69	16.79	97.999	15.51	0.
6	21.35	0.879	1.45	6.59	87.887	13.91	0.
7	24.14	0.525	5.13	23.37	177.585	28.11	0.
7	26.00	0.458	21.96	99.99	631.718	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:33:21 PM
Printed by: wet

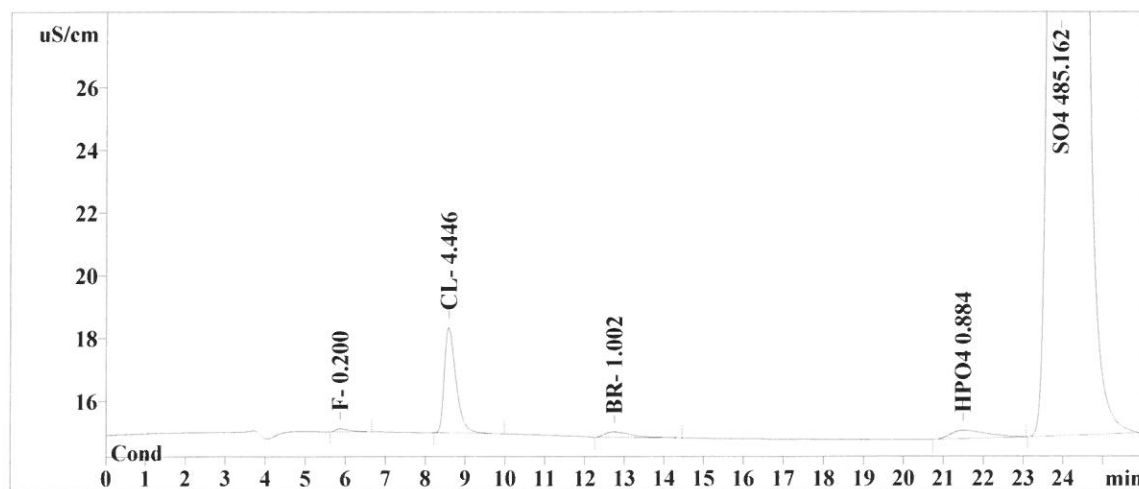
Ident: I3330-10
Analysis from: 5/25/2017 2:33:13 AM
File: _2017-05-25_

Last save: 5/25/2017 2:59:04 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57613

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

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.363	0.10	0.06	2.372	0.04	0.
2	8.58	0.299	3.36	2.04	67.676	1.12	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.73	0.702	0.18	0.11	8.630	0.14	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.49	0.987	0.27	0.16	17.054	0.28	0.
7	23.93	0.577	160.21	97.62	5937.984	98.41	0.
7	26.00	0.418	164.12	100.00	6033.716	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:33:31 PM
Printed by: wet

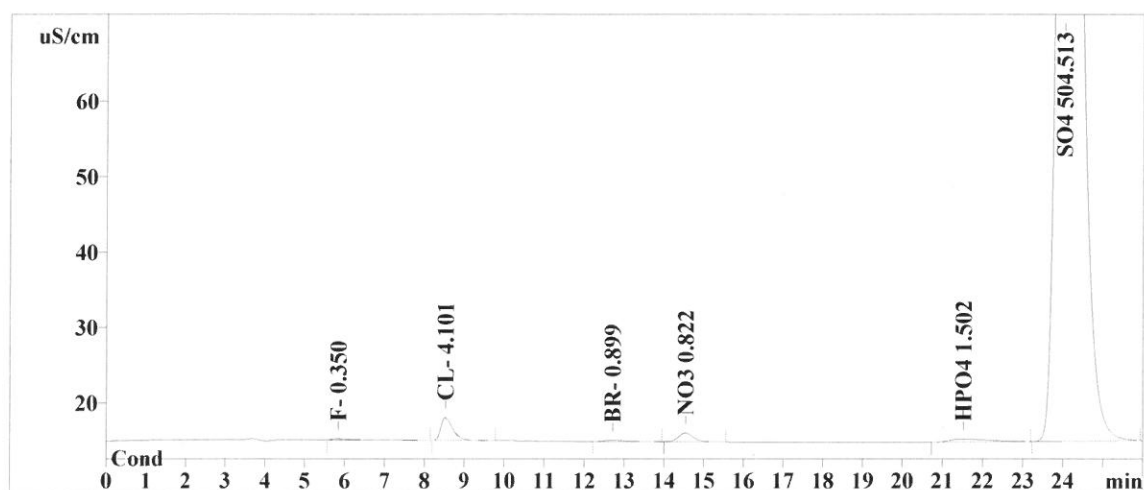
Ident: I3330-11
Analysis from: 5/25/2017 3:02:09 AM
File: _2017-05-25_

Last save: 5/25/2017 3:27:58 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57614

Last save: 5/16/2017 12:37:16 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	5.84	0.386	0.16	0.10	5.749	0.09	0.
2	8.53	0.309	3.01	1.75	62.345	0.99	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.70	0.644	0.19	0.11	7.932	0.13	0.
5	14.54	0.396	1.17	0.68	30.408	0.48	0.
6	21.51	0.973	0.42	0.25	26.822	0.43	0.
7	24.04	0.576	166.66	97.11	6175.019	97.89	0.
7	26.00	0.469	171.61	100.00	6308.275	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:33:42 PM
Printed by: wet

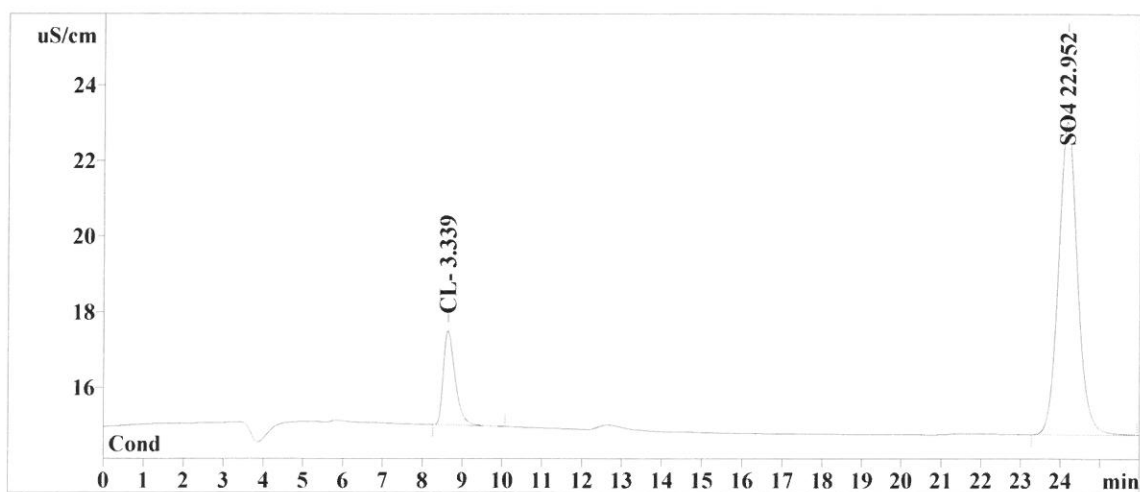
Ident: I3330-12
Analysis from: 5/25/2017 3:31:04 AM
File: _2017-05-25_

Last save: 5/25/2017 3:56:54 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57615

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.63	0.303	2.48	23.11	50.564	15.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	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	24.16	0.502	8.26	76.89	276.342	84.53	0.
7	26.00	0.115	10.74	100.00	326.906	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:33:57 PM
Printed by: wet

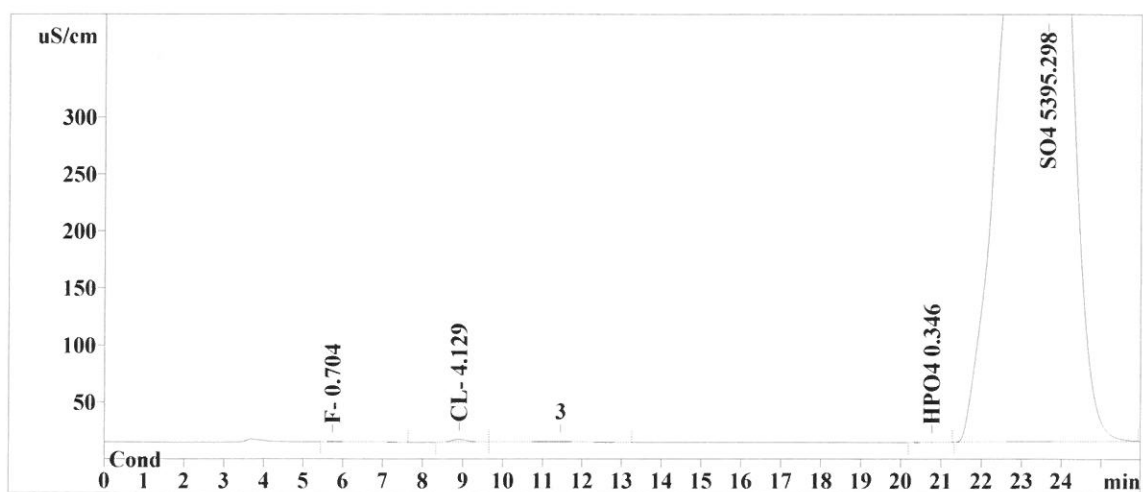
Ident: I3330-13
Analysis from: 5/25/2017 4:00:00 AM
File: _2017-05-25_

Last save: 5/25/2017 4:25:50 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57616

Last save: 5/16/2017 12:37:16 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	5.75	0.502	0.39	0.07	13.714	0.02	0.
2	8.91	0.403	2.42	0.44	62.771	0.09	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	20.77	0.627	0.23	0.04	8.563	0.01	0.
7	23.64	2.019	540.51	99.36	66082.600	99.80	0.
7	26.00	0.507	543.54	99.91	66167.648	99.93	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:35:20 PM
Printed by: wet

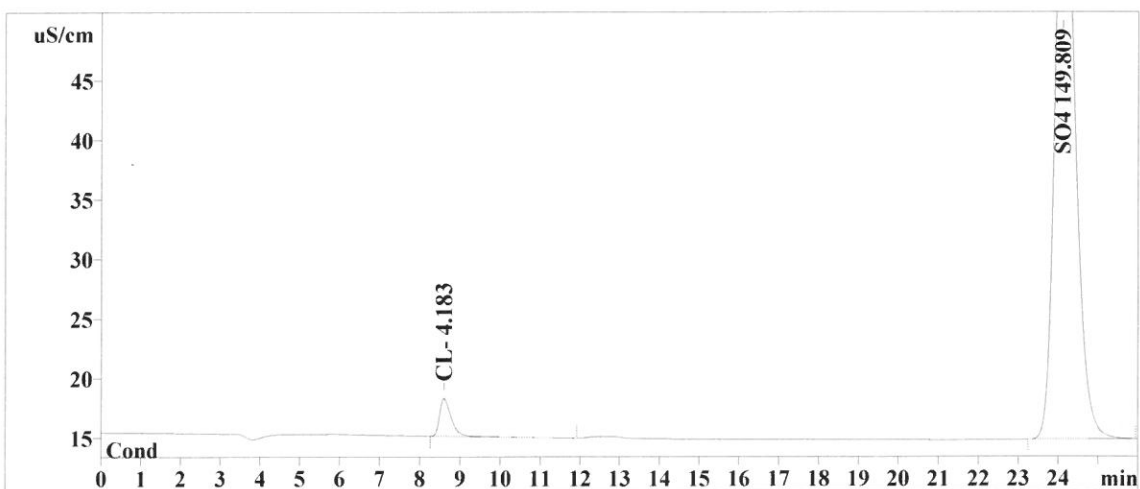
Ident: I3330-14
Analysis from: 5/25/2017 4:28:55 AM
File: _2017-05-25_

Last save: 5/25/2017 3:35:18 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57617

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

SAMPLE:
: AK/AP
Vial number: 20
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.292	3.16	5.65	63.616	3.36	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	24.11	0.530	52.76	94.35	1830.228	96.64	0.
7	26.00	0.117	55.92	100.01	1893.844	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:35:39 PM
Printed by: wet

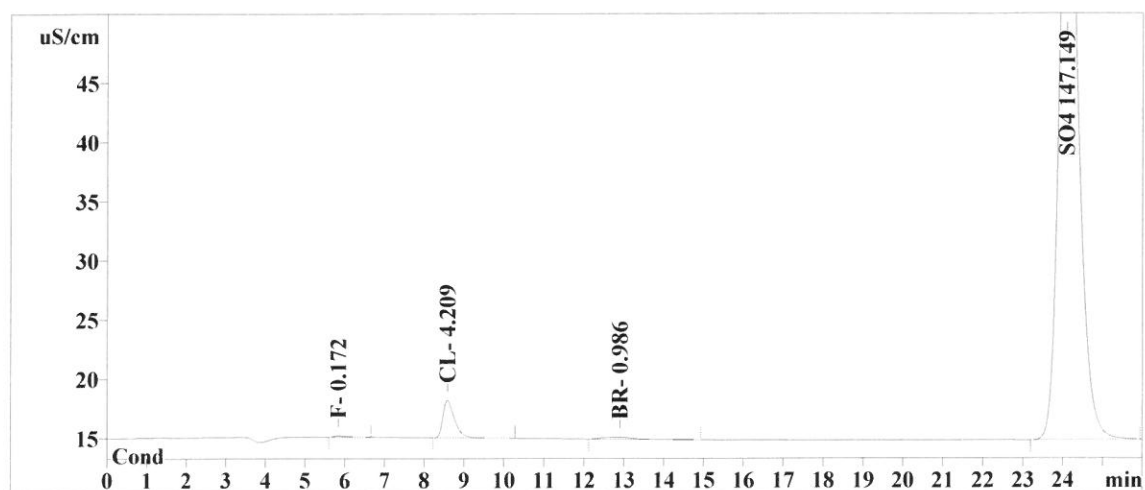
Ident: I3330-15
Analysis from: 5/25/2017 4:57:51 AM
File: _2017-05-25_

Last save: 5/25/2017 5:23:40 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57618

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

SAMPLE:
: AK/AP
Vial number: 21
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	5.84	0.337	0.08	0.14	1.749	0.09	0.
2	8.58	0.300	3.16	5.60	64.017	3.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.89	0.739	0.18	0.31	8.518	0.46	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	24.10	0.517	52.99	93.95	1797.649	96.03	0.
7	26.00	0.271	56.40	100.00	1871.933	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:35:58 PM
 Printed by: wet

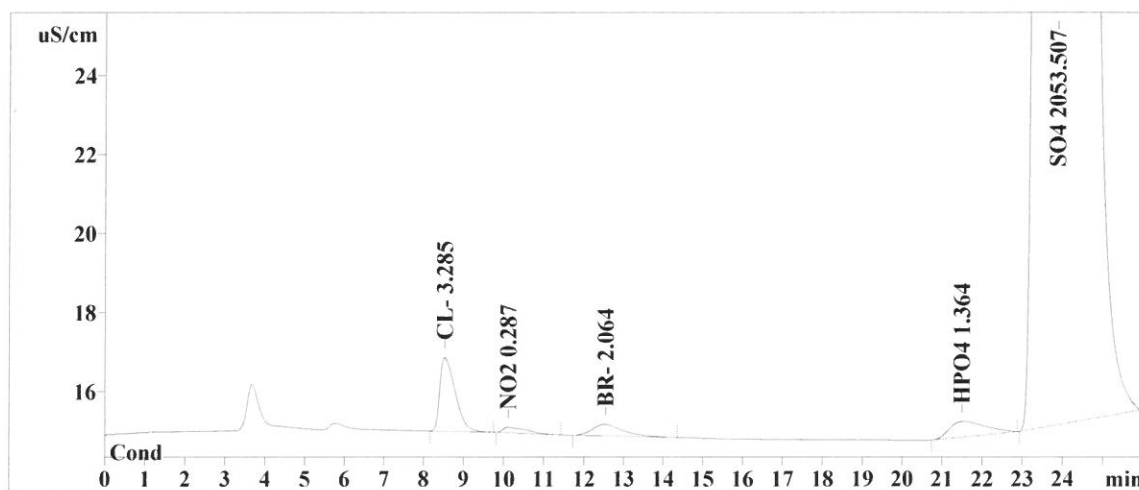
Ident: I3330-16
 Analysis from: 5/25/2017 5:26:46 AM
 File: _2017-05-25_

Last save: 5/25/2017 5:52:36 AM

Method: ANIONS 05-15-17.mtw
 Run operator: wet
 Analysis number: 57619

Last save: 5/16/2017 12:37:16 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	8.53	0.411	1.87	0.37	49.732	0.20	0.
3	10.12	0.691	0.14	0.03	5.838	0.02	0.
4	12.53	0.785	0.29	0.06	15.795	0.06	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.49	0.992	0.40	0.08	24.646	0.10	0.
7	23.87	0.804	499.73	99.46	25148.763	99.62	0.
7	26.00	0.526	502.44	100.00	25244.775	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/25/2017 3:36:34 PM
Printed by: wet

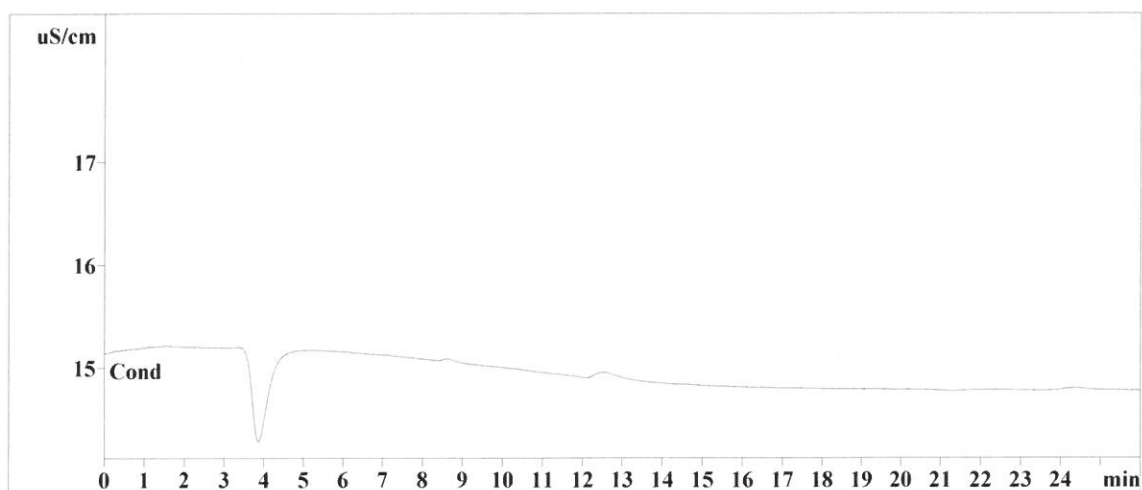
Ident: I3330-17
Analysis from: 5/25/2017 5:55:42 AM
File: _2017-05-25_

Last save: 5/25/2017 3:36:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57620

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

SAMPLE:
: AK/AP
Vial number: 23
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: 5/25/2017 3:36:52 PM
Printed by: wet

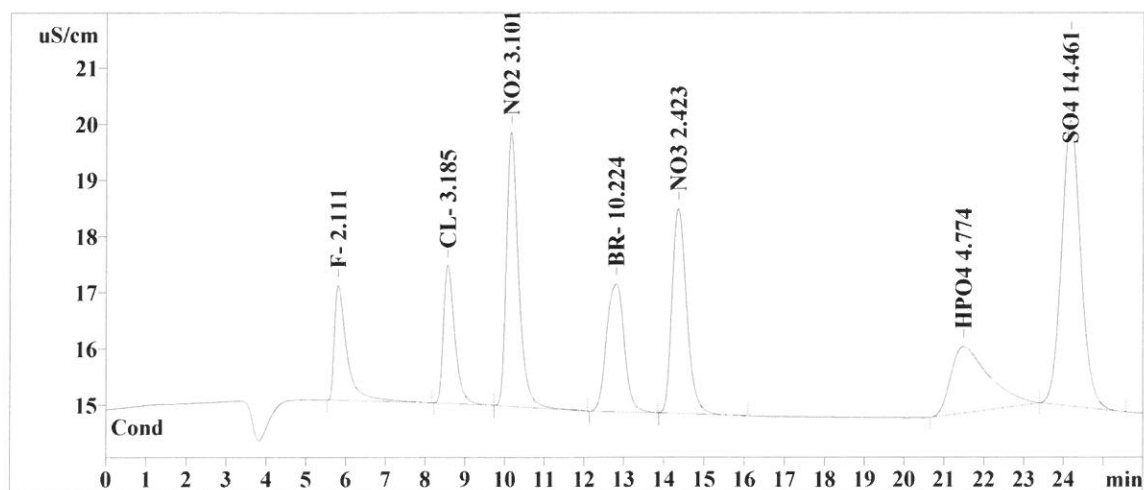
Ident: CCV
Analysis from: 5/25/2017 6:24:37 AM
File: _2017-05-25_

Last save: 5/25/2017 6:50:26 AM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57621

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	5.81	0.299	2.04	9.48	45.337	7.39	0.
2	8.56	0.292	2.45	11.36	48.184	7.86	0.
3	10.15	0.316	4.87	22.62	105.026	17.13	0.
4	12.81	0.488	2.27	10.55	70.856	11.56	0.
5	14.35	0.388	3.64	16.91	92.929	15.16	0.
6	21.48	1.004	1.18	5.49	78.492	12.80	0.
7	24.17	0.514	5.08	23.58	172.346	28.11	0.
7	26.00	0.472	21.55	99.99	613.170	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:36:59 PM
Printed by: wet

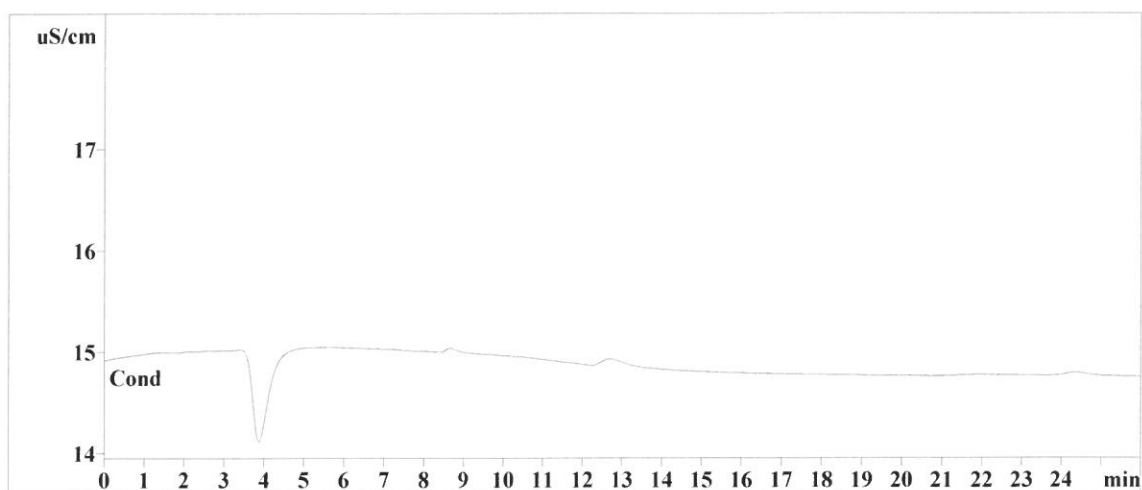
Ident: CCB
Analysis from: 5/25/2017 6:53:32 AM
File: _2017-05-25_

Last save: 5/25/2017 1:09:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57622

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: 5/25/2017 3:38:01 PM
Printed by: wet

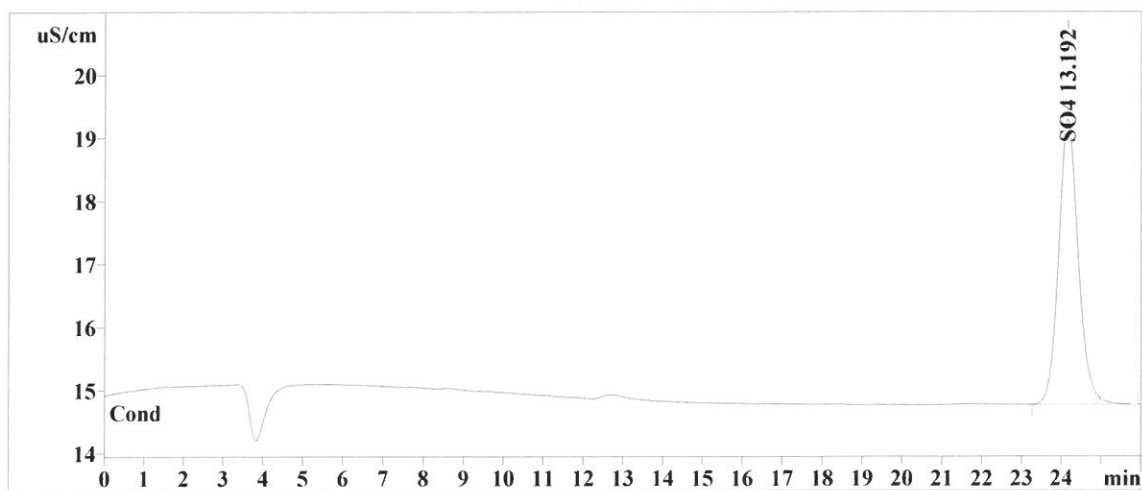
Ident: I3330-02DLX200
Analysis from: 5/25/2017 7:22:28 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57623

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

SAMPLE:
: AK/AP
Vial number: 33
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	24.16	0.520	4.53	100.00	156.800	100.00	0.
7	26.00	0.074	4.53	100.00	156.800	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:38:29 PM
Printed by: wet

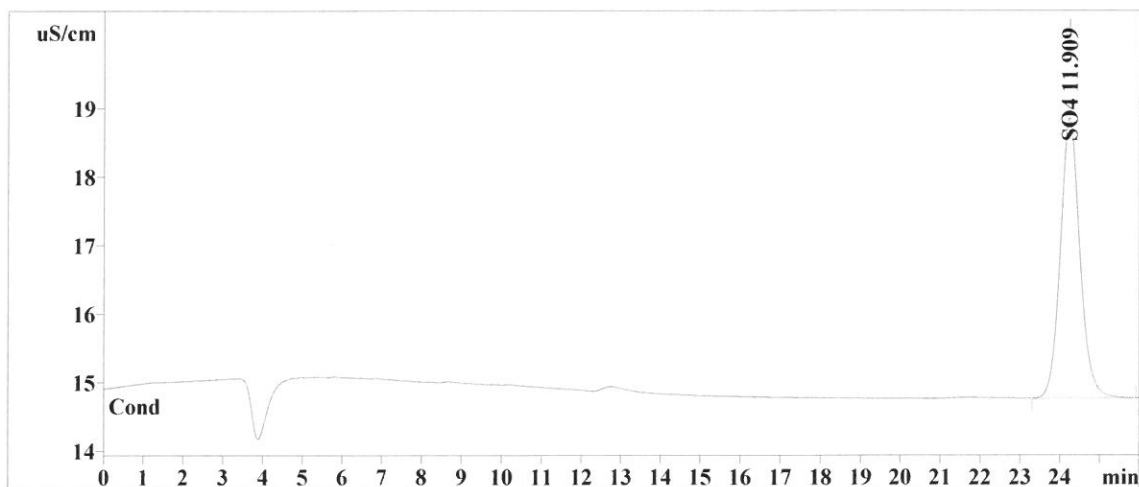
Ident: I3330-05DLX200
Analysis from: 5/25/2017 7:51:23 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57624

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

SAMPLE:
: AK/AP
Vial number: 34
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	24.24	0.516	4.09	100.00	141.085	100.00	0.
7	26.00	0.074	4.09	100.00	141.085	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:39:08 PM
Printed by: wet

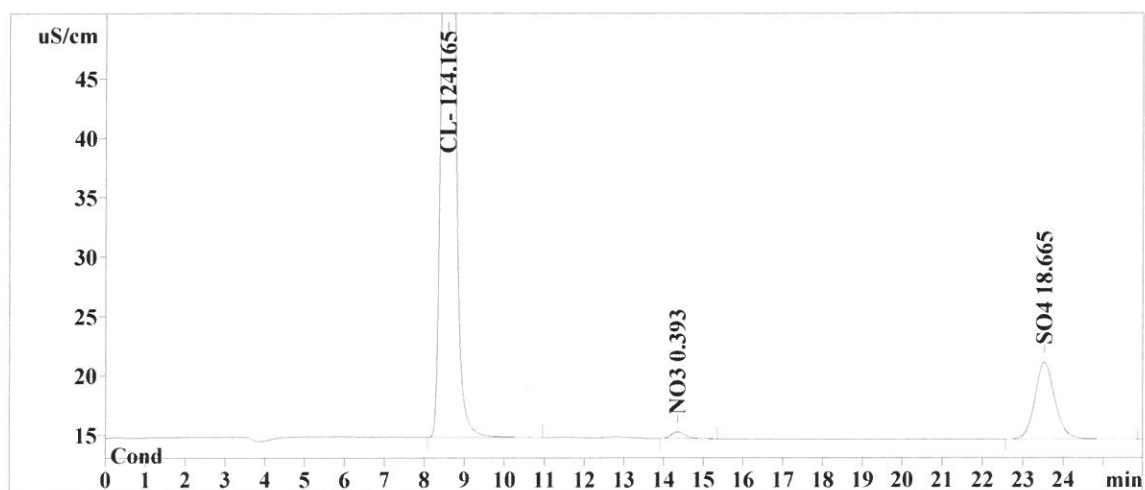
Ident: I3350-03DLX2
Analysis from: 5/25/2017 9:01:13 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57626

Last save: 5/16/2017 12:37:16 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	8.58	0.274	105.51	93.75	1918.682	88.99	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	14.35	0.381	0.55	0.49	13.660	0.63	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.52	0.517	6.48	5.76	223.839	10.38	0.
7	26.00	0.167	112.55	100.00	2156.181	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:39:23 PM
Printed by: wet

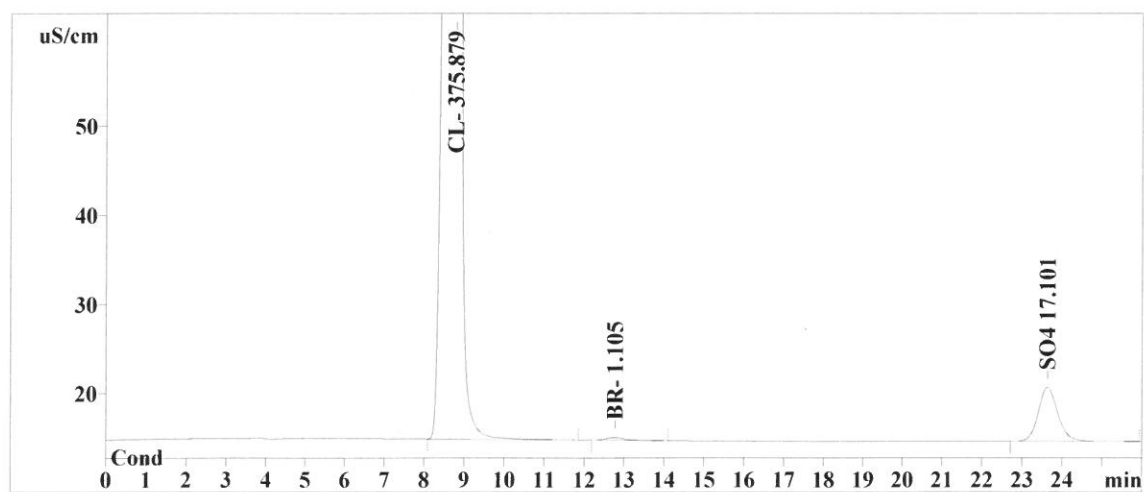
Ident: I3350-02DLX20
Analysis from: 5/25/2017 9:34:20 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57627

Last save: 5/16/2017 12:37:16 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	8.78	0.326	281.88	97.79	5810.500	96.45	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.77	0.455	0.30	0.10	9.325	0.15	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.64	0.506	6.05	2.10	204.676	3.40	0.
7	26.00	0.184	288.23	99.99	6024.501	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:39:42 PM
Printed by: wet

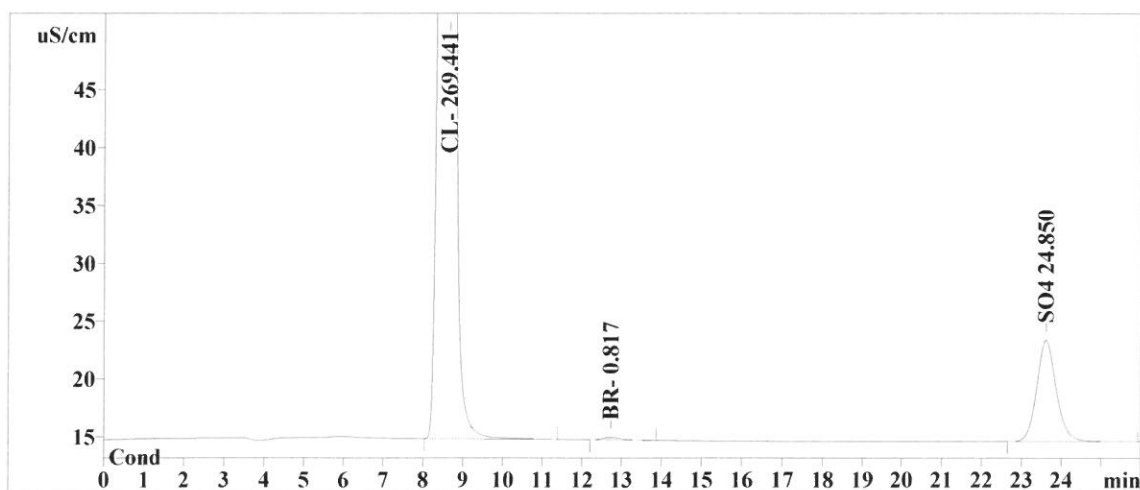
Ident: I3350-08DLX50
Analysis from: 5/25/2017 10:03:15 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57628

Last save: 5/16/2017 12:37:16 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	8.64	0.297	217.19	96.03	4164.835	93.14	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.74	0.480	0.23	0.10	7.379	0.17	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	23.61	0.511	8.76	3.87	299.598	6.70	0.
7	26.00	0.184	226.17	100.00	4471.813	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:40:32 PM
Printed by: wet

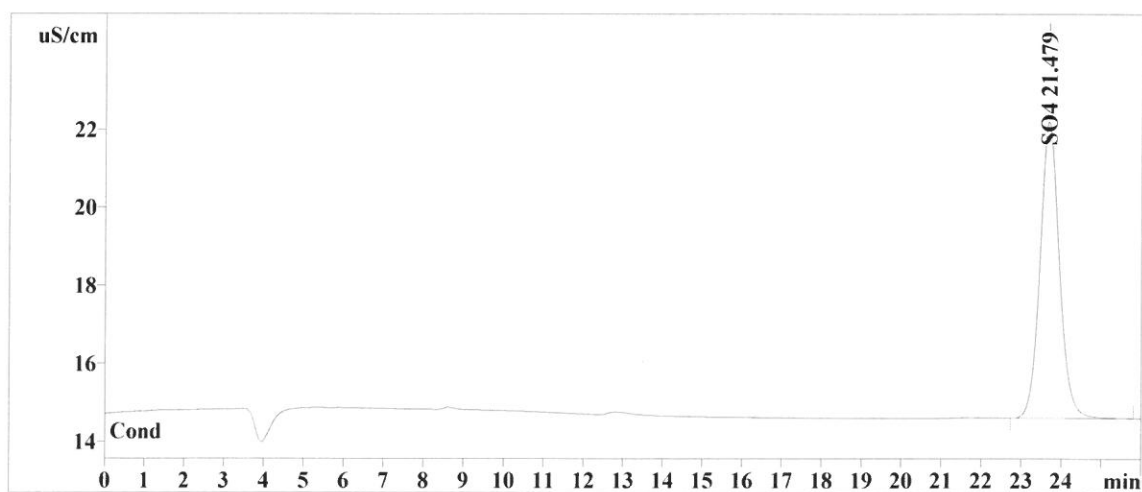
Ident: I3330-08DLX50
Analysis from: 5/25/2017 10:32:11 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57629

Last save: 5/16/2017 12:37:16 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	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	23.68	0.509	7.59	100.01	258.304	100.00	0.
7	26.00	0.073	7.59	100.01	258.304	100.00	0.

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Report date: 5/25/2017 3:40:47 PM
Printed by: wet

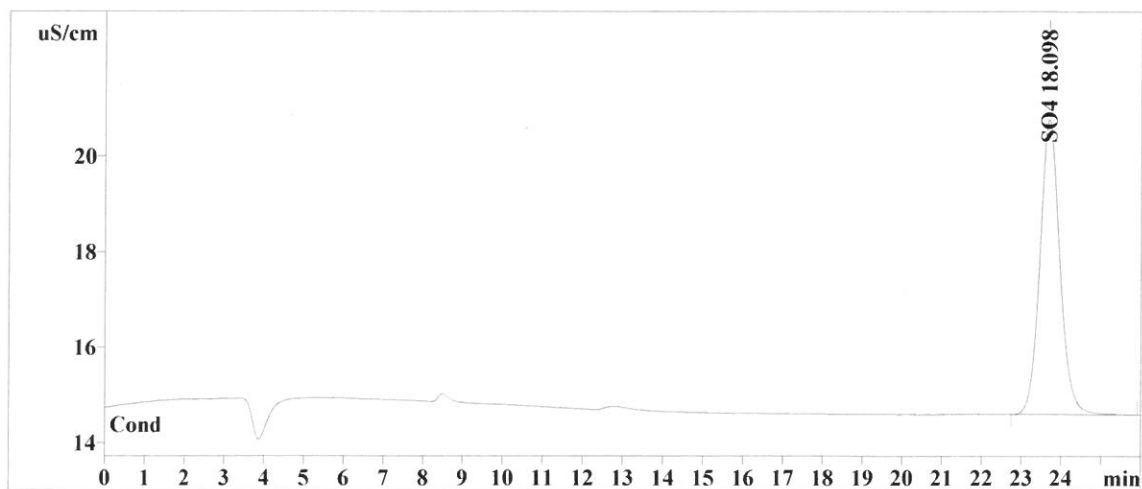
Ident: I3330-10DLX20
Analysis from: 5/25/2017 11:01:06 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57630

Last save: 5/16/2017 12:37:16 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	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	23.69	0.524	6.18	100.01	216.892	100.00	0.
7	26.00	0.075	6.18	100.01	216.892	100.00	0.

This report has been created by IC Net
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Report date: 5/25/2017 3:41:19 PM
Printed by: wet

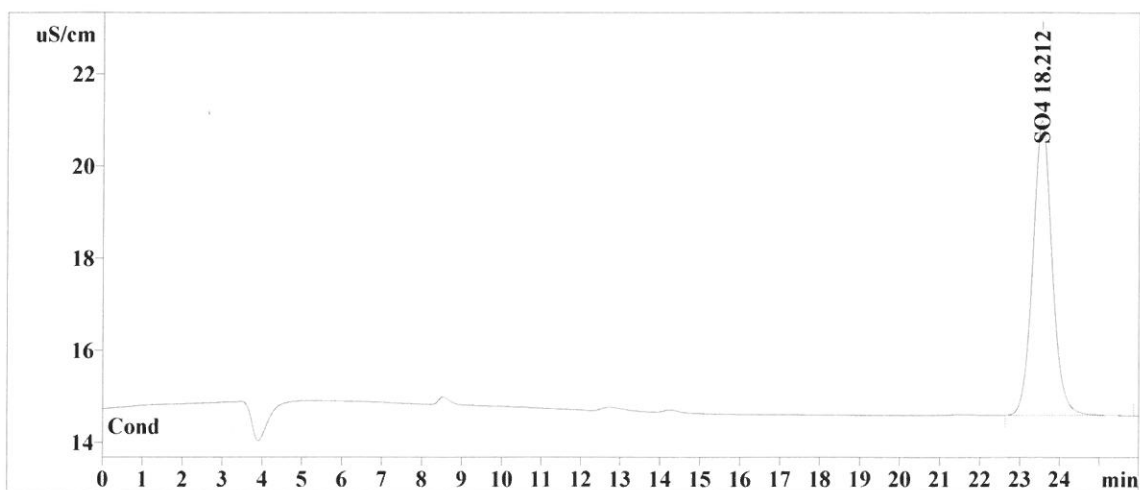
Ident: I3330-11DLX20
Analysis from: 5/25/2017 11:30:02 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57631

Last save: 5/16/2017 12:37:16 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	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	23.53	0.510	6.39	99.99	218.281	100.00	0.
7	26.00	0.073	6.39	99.99	218.281	100.00	0.

This report has been created by IC Net
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Report date: 5/25/2017 3:41:32 PM
Printed by: wet

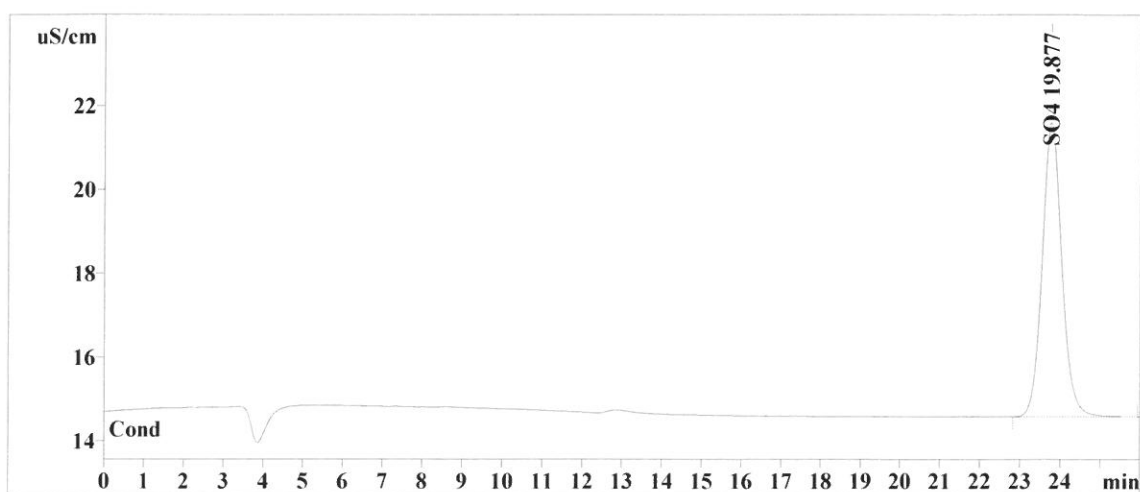
Ident: I3330-13DLX200
Analysis from: 5/25/2017 11:58:57 AM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57632

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

SAMPLE:
: AK/AP
Vial number: 41
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	23.77	0.508	7.01	100.00	238.676	100.00	0.
7	26.00	0.073	7.01	100.00	238.676	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:42:02 PM
Printed by: wet

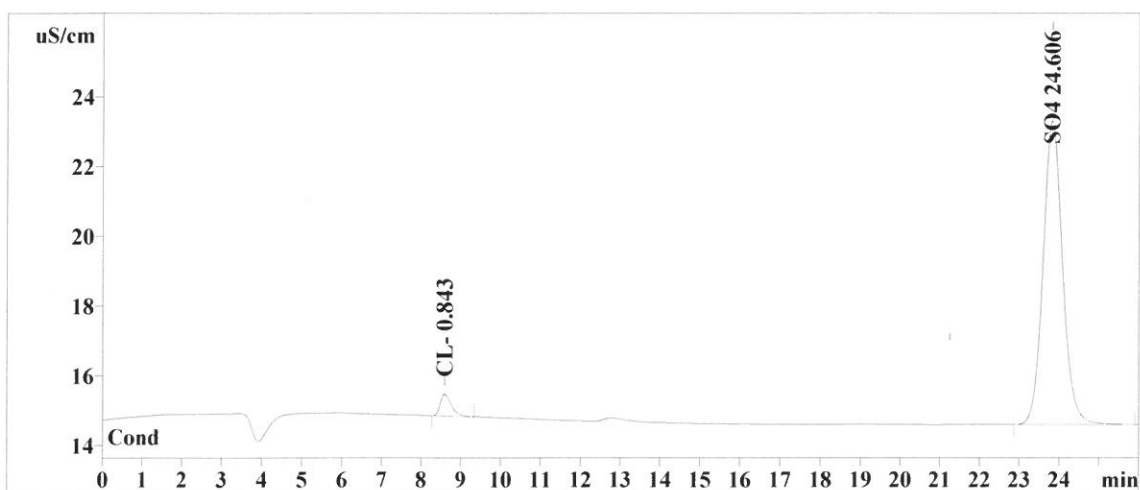
Ident: I3330-14DLX5
Analysis from: 5/25/2017 12:27:53 PM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57633

Last save: 5/16/2017 12:37:16 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	8.60	0.286	0.63	6.73	11.964	3.88	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	23.82	0.510	8.71	93.27	296.604	96.12	0.
7	26.00	0.114	9.33	100.00	308.568	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:42:10 PM
Printed by: wet

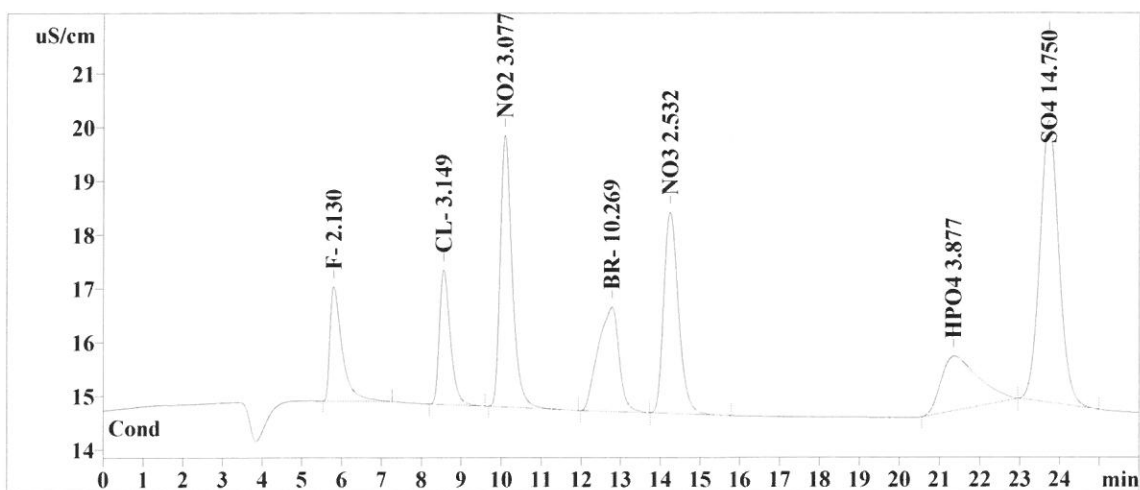
Ident: CCV
Analysis from: 5/25/2017 12:56:48 PM
File: _2017-05-25_

Last save: 5/25/2017 1:22:38 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57634

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	0.301	2.13	9.84	45.769	7.55	0.
2	8.56	0.284	2.50	11.56	47.616	7.86	0.
3	10.09	0.304	5.06	23.36	104.168	17.19	0.
4	12.77	0.595	1.94	8.98	71.160	11.74	0.
5	14.23	0.397	3.74	17.30	97.185	16.03	0.
6	21.34	0.988	1.02	4.70	64.320	10.61	0.
7	23.72	0.508	5.25	24.26	175.876	29.02	0.
7	26.00	0.483	21.64	99.99	606.093	100.00	0.

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : 052517_245.1

WorkList ID : 98903

Date : 5/25/2017 9:53:29 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3316-01	Mercury	1:1 HNO3 to p	TULL02	I32	WS-3	05/23/2017	245.1

Date/Time _____
 Received by: _____
 Relinquished by: _____

Date/Time _____
 Received by: _____
 Relinquished by: _____

Report date: 5/25/2017 3:42:19 PM
Printed by: wet

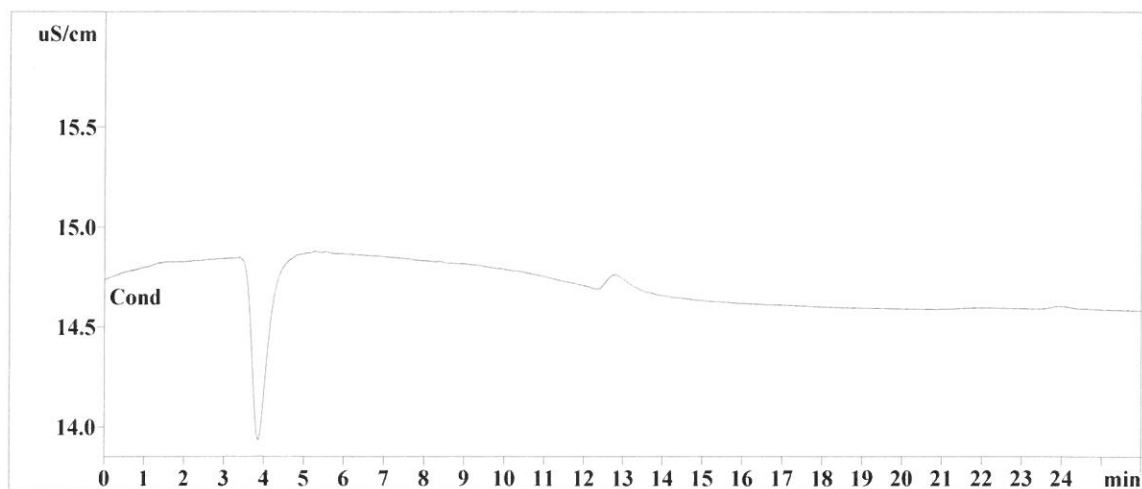
Ident: CCB
Analysis from: 5/25/2017 1:25:44 PM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57635

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: 5/25/2017 3:42:25 PM
Printed by: wet

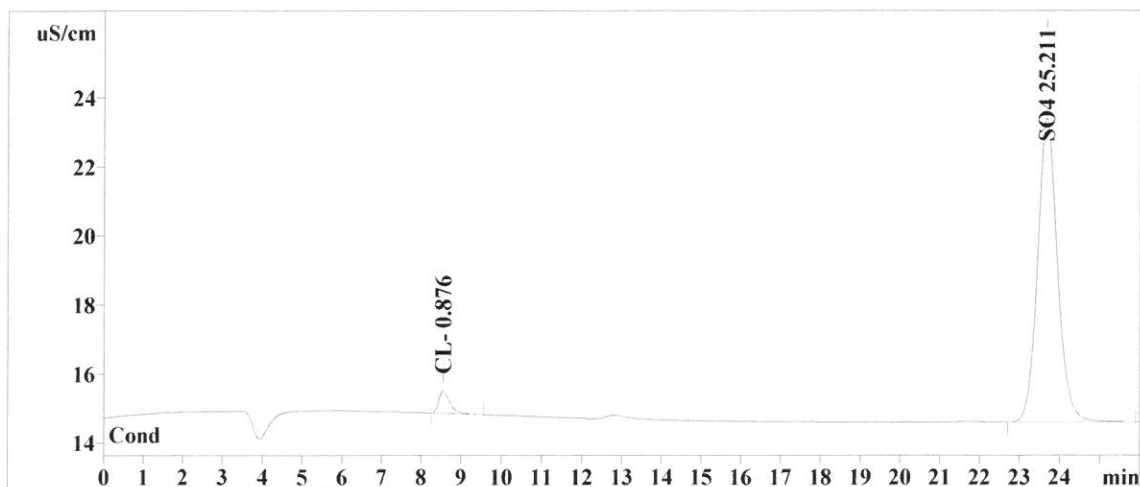
Ident: I3330-15DLX5
Analysis from: 5/25/2017 1:54:39 PM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57636

Last save: 5/16/2017 12:37:16 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	8.55	0.292	0.64	6.75	12.479	3.94	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	23.67	0.516	8.80	93.26	304.022	96.06	0.
7	26.00	0.116	9.43	100.00	316.501	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:42:31 PM
Printed by: wet

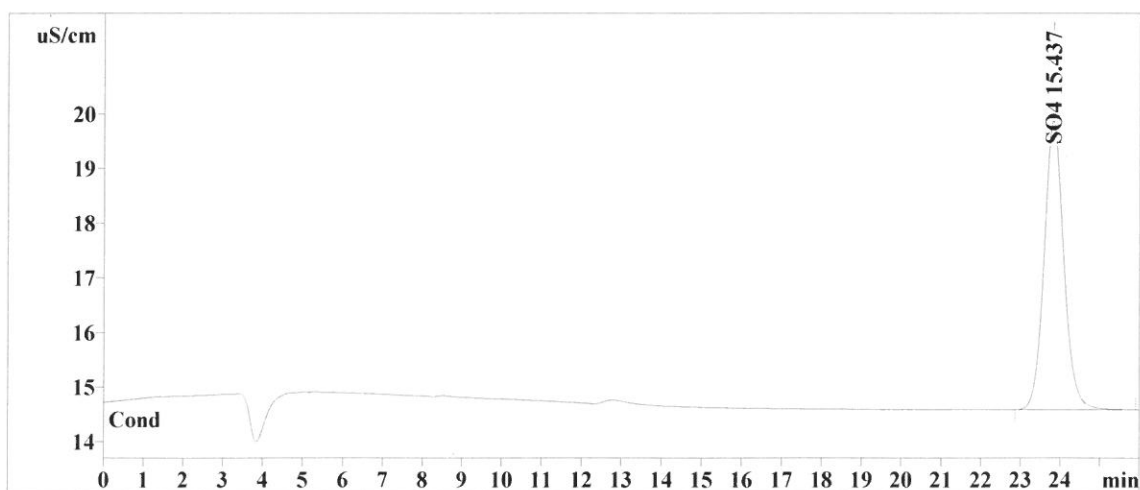
Ident: I3330-16DL100X
Analysis from: 5/25/2017 2:23:35 PM
File: _2017-05-25_

Last save: 5/25/2017 3:37:30 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57637

Last save: 5/16/2017 12:37:16 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	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	23.82	0.521	5.28	100.00	184.293	100.00	0.
7	26.00	0.074	5.28	100.00	184.293	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:42:38 PM
Printed by: wet

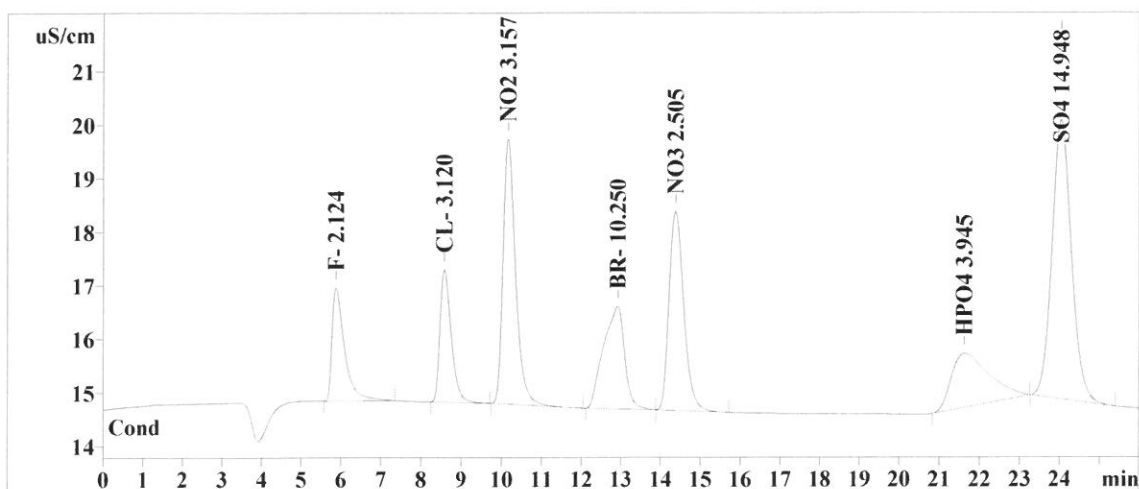
Ident: CCV
Analysis from: 5/25/2017 2:52:31 PM
File: _2017-05-25_

Last save: 5/25/2017 3:18:20 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57638

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

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.305	2.11	9.86	45.627	7.47	0.
2	8.58	0.285	2.47	11.54	47.180	7.73	0.
3	10.16	0.319	4.95	23.16	107.012	17.52	0.
4	12.91	0.612	1.91	8.94	71.034	11.63	0.
5	14.37	0.396	3.71	17.38	96.112	15.74	0.
6	21.61	1.010	1.01	4.74	65.396	10.71	0.
7	24.04	0.520	5.21	24.37	178.300	29.20	0.
7	26.00	0.492	21.37	99.99	610.660	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/25/2017 3:47:59 PM
Printed by: wet

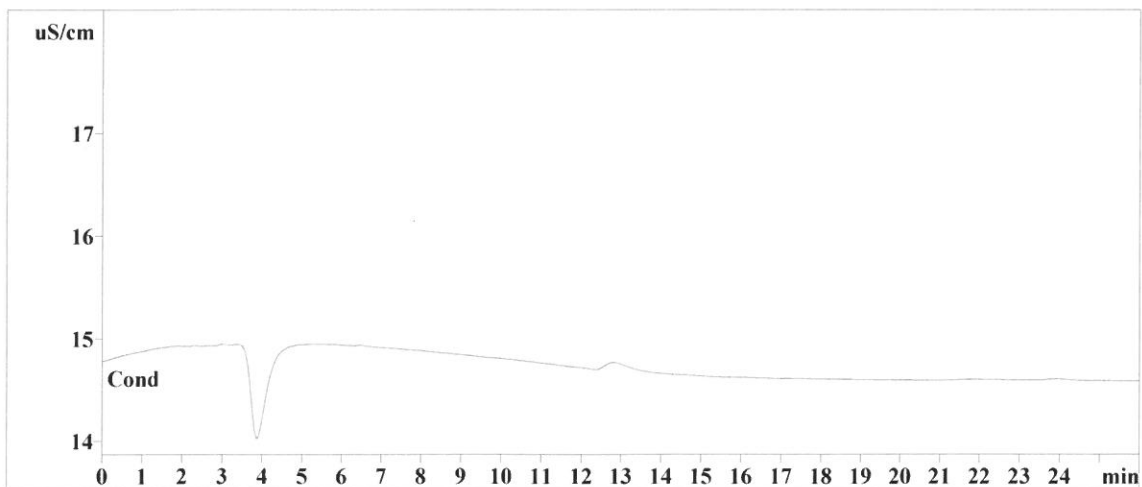
Ident: CCB
Analysis from: 5/25/2017 3:21:26 PM
File: _2017-05-25_

Last save: 5/25/2017 3:47:56 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57639

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