

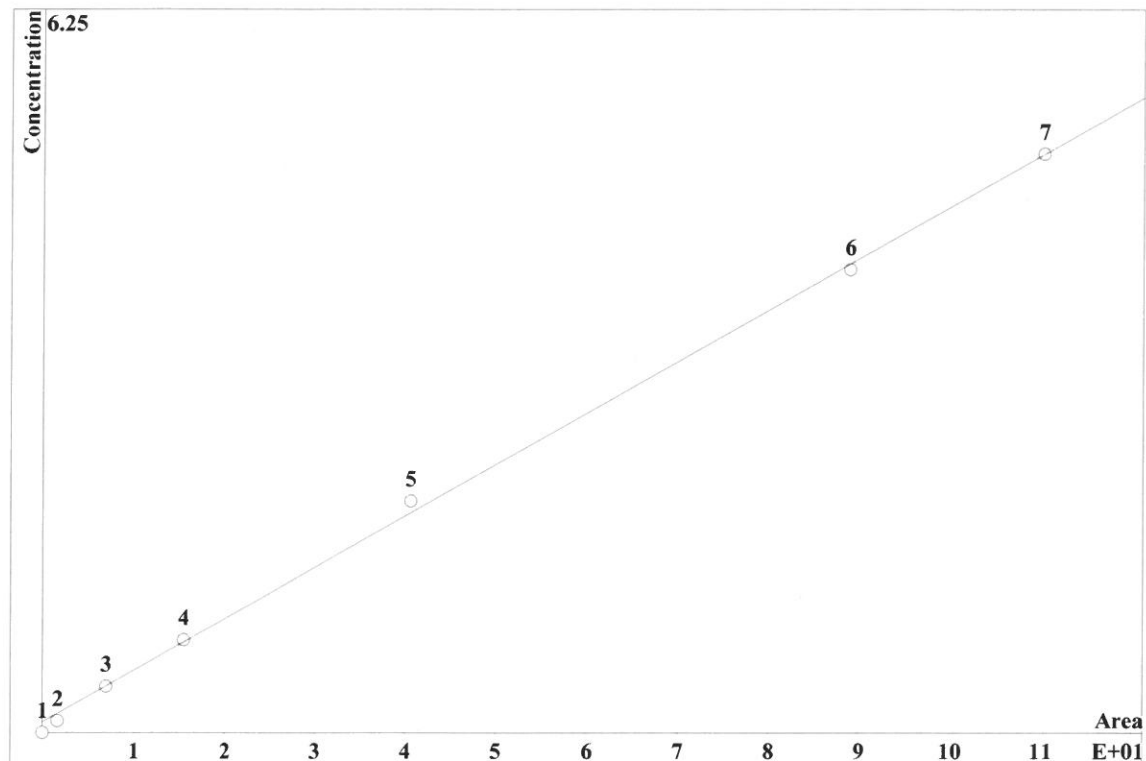
m300.0
IC-4
06-01-17
AK

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	2.1510	3.0730	3.1300	10.3240	2.4800	4.7590	15.0860	2017-05-31	5/31/17 10:18
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-31	5/31/17 10:47
LB87779BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-31	5/31/17 11:16
LB87779BSW	2.1900	3.1000	3.0990	10.2390	2.5270	4.8340	14.8310	2017-05-31	5/31/17 11:44
I3407-01	0.1690	1.8700	0.0000	0.0000	0.1740	0.0000	12.4930	2017-05-31	5/31/17 13:10
I3407-04	0.2620	2.0710	0.0000	0.0000	0.6070	0.0000	152.6830	2017-05-31	5/31/17 13:39
I3407-05	0.0000	5.1200	0.0000	0.0000	0.2690	0.0000	5.0820	2017-05-31	5/31/17 14:08
I3407-01DUP	0.0000	1.8980	0.0000	0.0000	0.1670	0.0000	12.6050	2017-05-31	5/31/17 14:37
I3407-02MS	3.8430	4.6530	2.9460	11.1880	2.5190	2.1240	27.7050	2017-05-31	5/31/17 15:09
I3407-03MSD	3.8900	4.8050	3.1620	11.8160	2.6400	2.6710	28.3410	2017-05-31	5/31/17 15:38
I3414-01	0.1770	6.8720	0.0000	1.2030	0.1670	0.0810	162.2870	2017-05-31	5/31/17 16:07
I3407-04DLX10	0.0000	0.5760	0.0000	0.0000	0.0000	0.0000	10.6290	2017-05-31	5/31/17 16:36
CCV	2.2100	3.0910	3.1420	10.2950	2.5000	4.8410	14.7210	2017-05-31	5/31/17 17:06
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-05-31	5/31/17 17:35

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



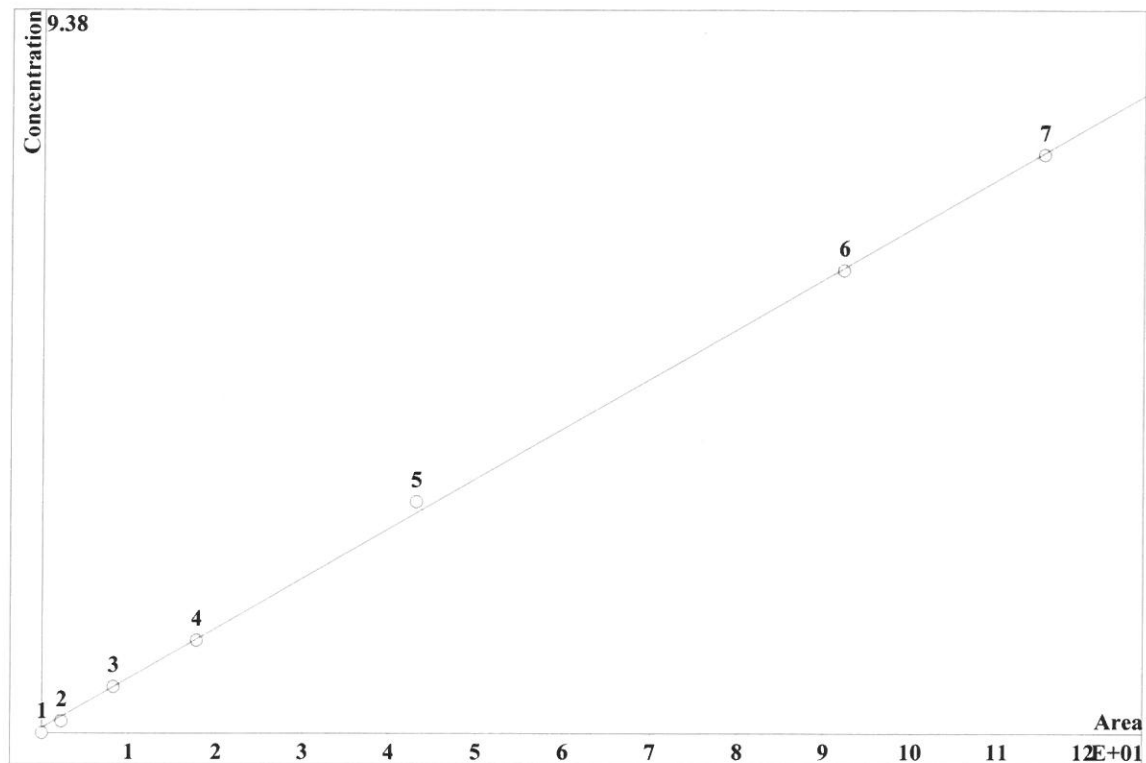
K3 = 0 K2 = 0 K1 = 0.889647 K0 = 1.88268

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



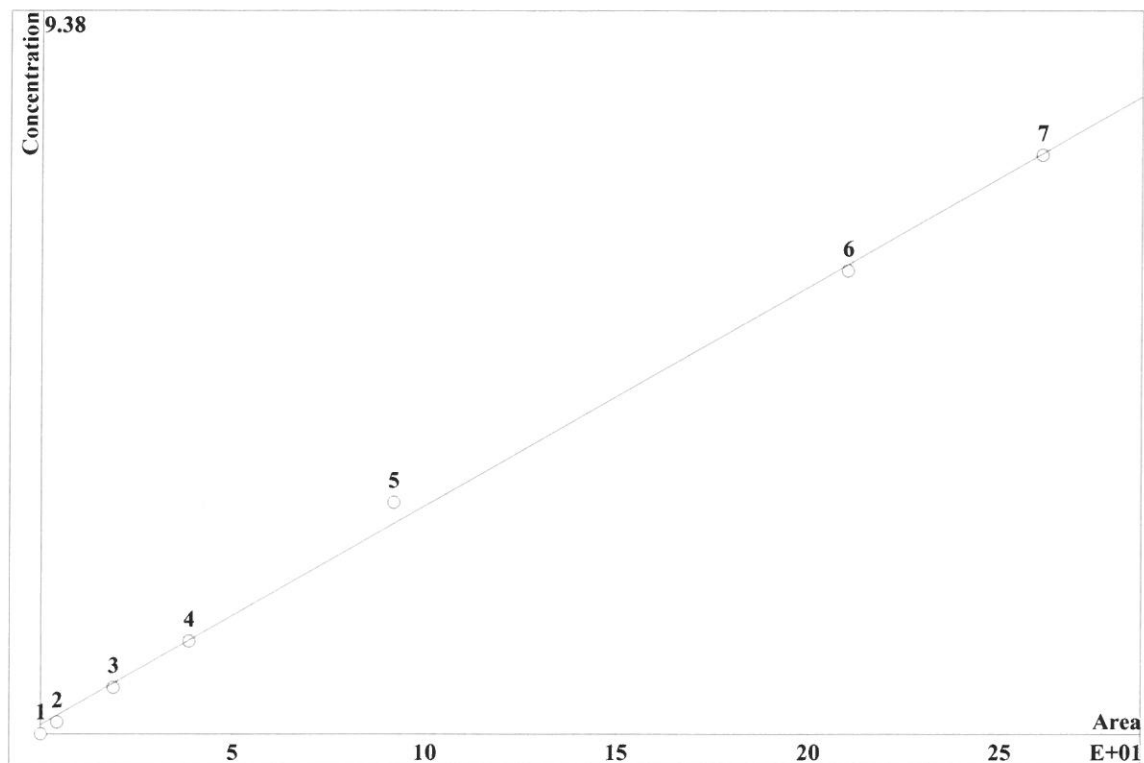
K3 = 0 K2 = 0 K1 = 1.29355 K0 = 1.37856

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

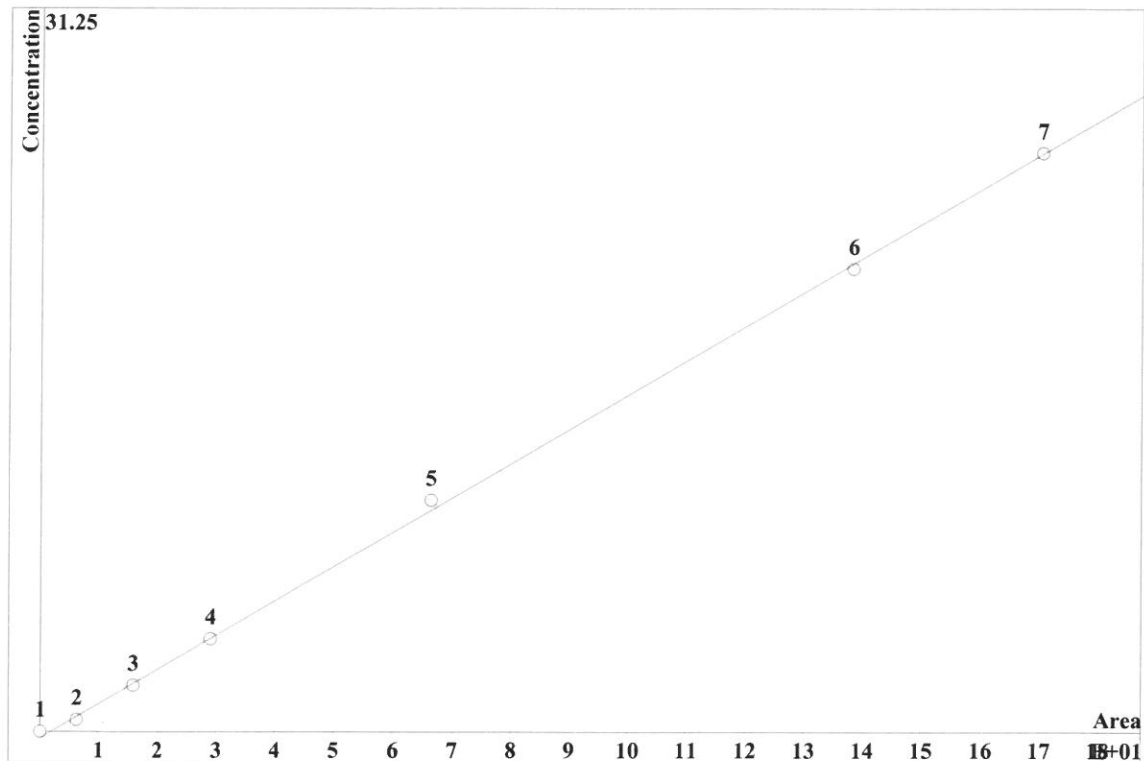


K3 = 0 K2 = 0 K1 = 0.567341 K0 = 2.43191
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



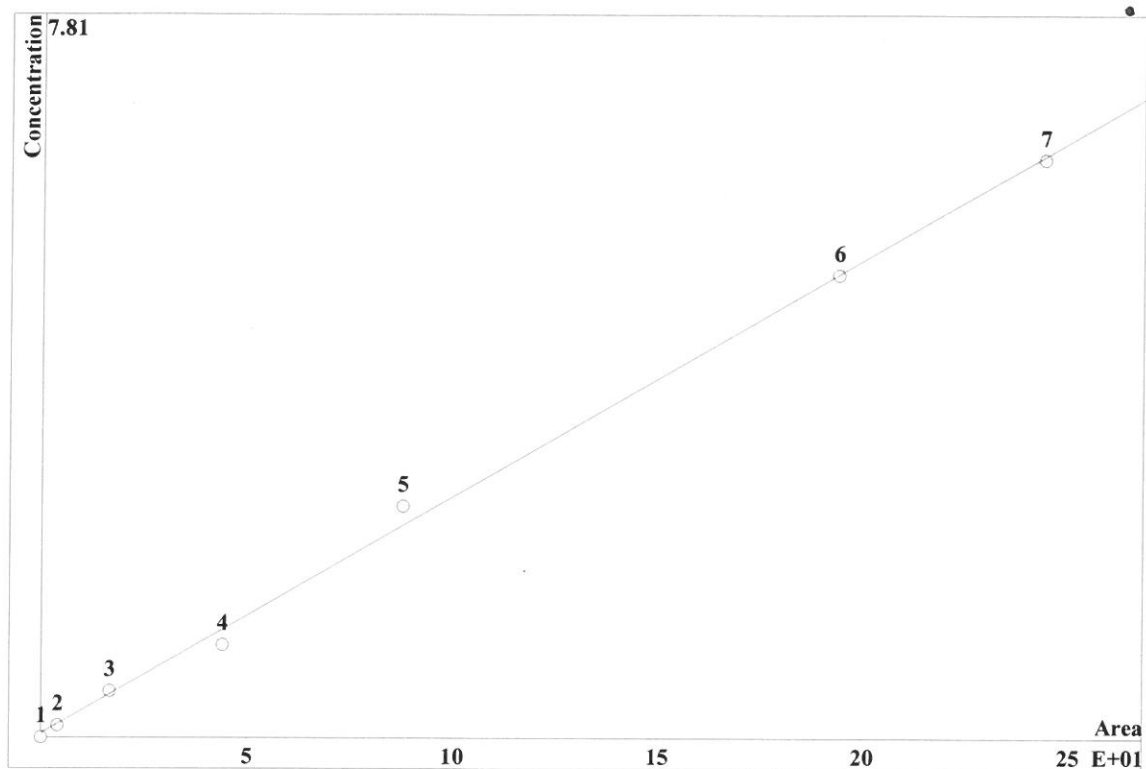
K3 = 0 K2 = 0 K1 = 2.96397 K0 = -5.53602

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



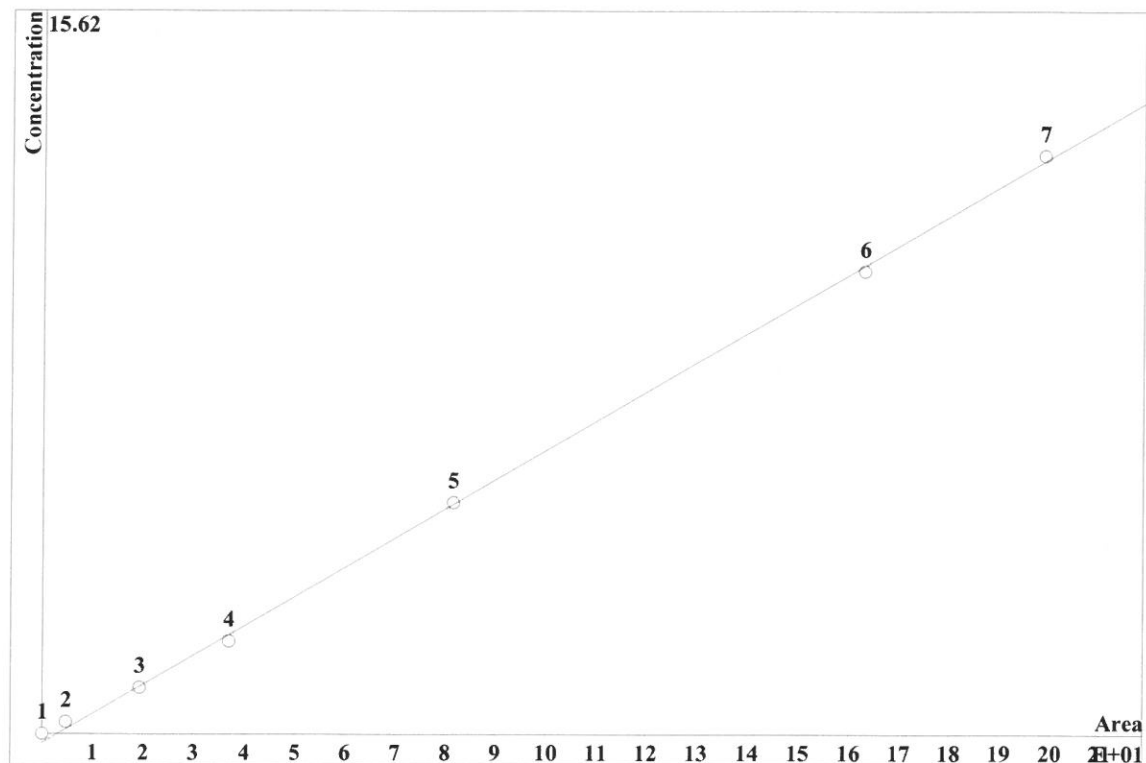
K3 = 0 K2 = 0 K1 = 0.512186 K0 = 0.87084

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



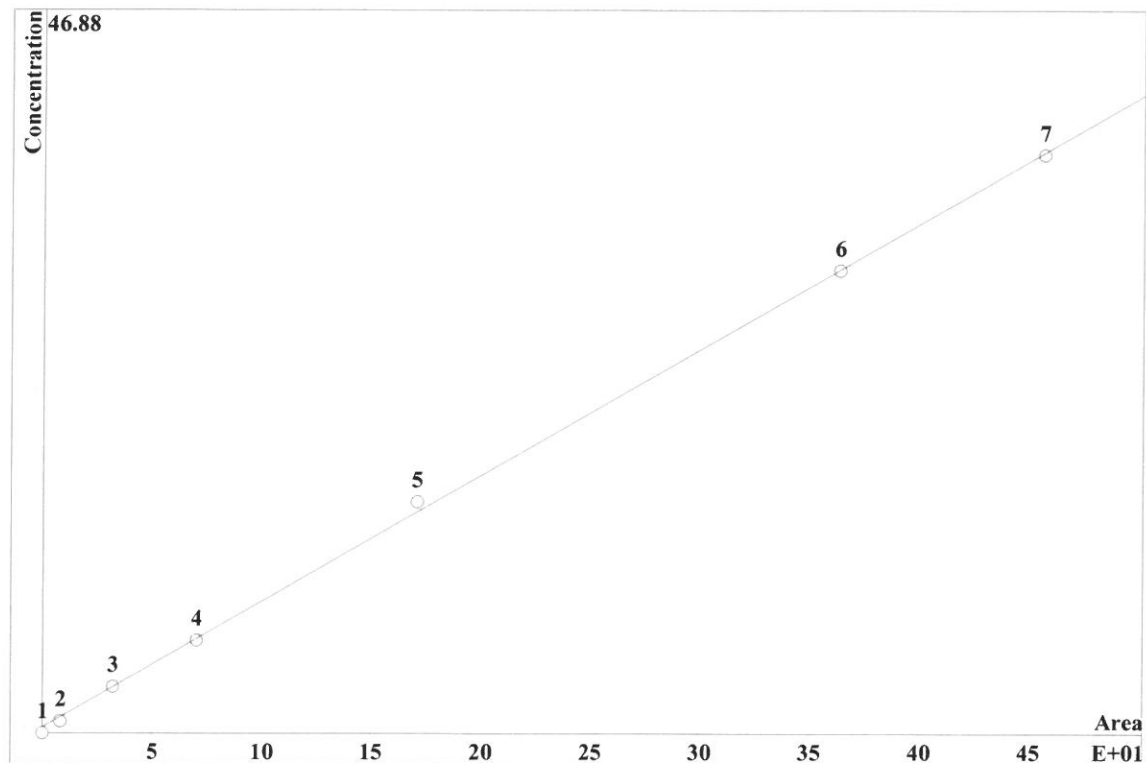
K3 = 0 K2 = 0 K1 = 1.26645 K0 = -3.92523

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

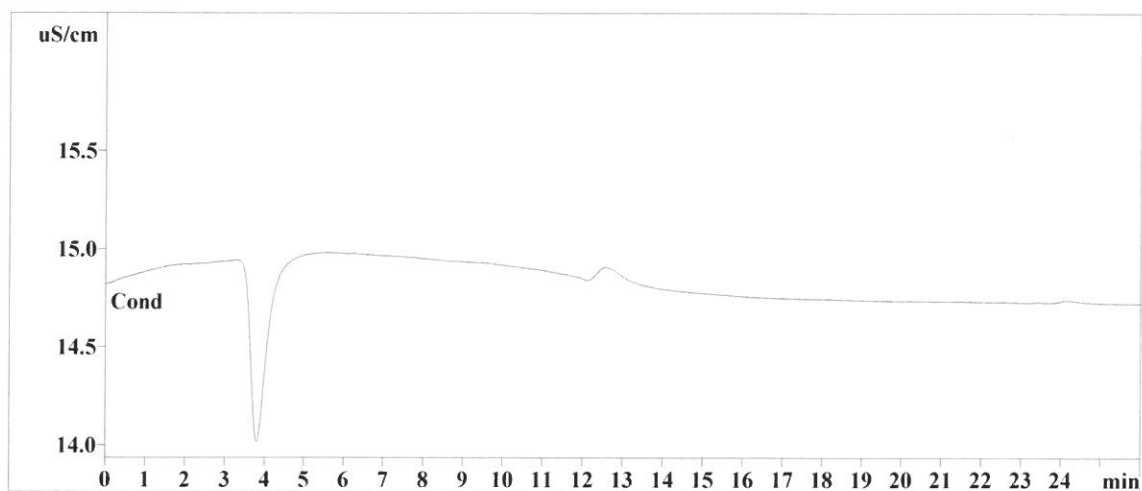
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Analysis from: 5/15/2017 11:02:24 AM
File: _2017-05-15_

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

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Report date: 5/16/2017 10:12:55 AM
Printed by: wet

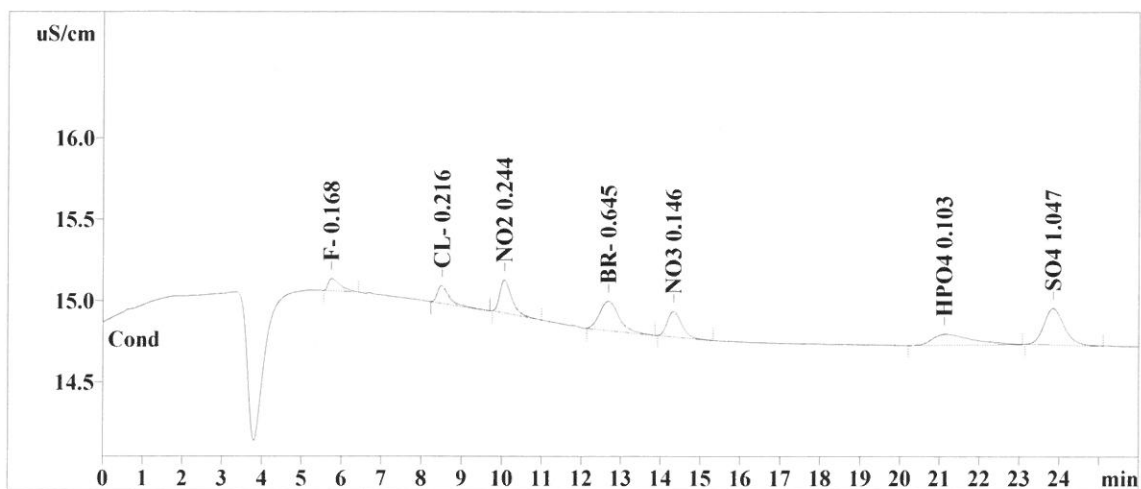
Ident: STD2
Analysis from: 5/15/2017 11:31:20 AM
File: _2017-05-15_

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

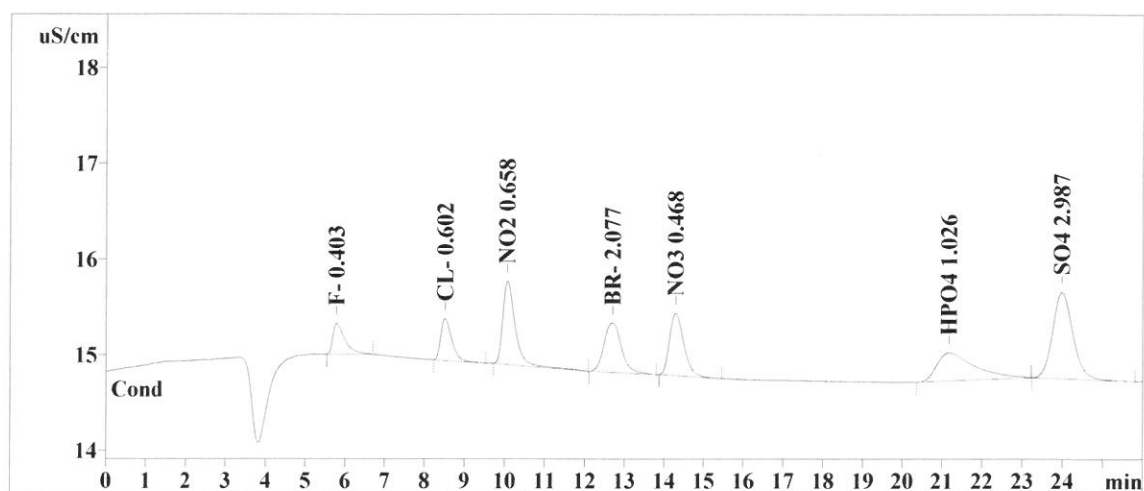
Ident: STD3
Analysis from: 5/15/2017 12:00:16 PM
File: _2017-05-15_

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.

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

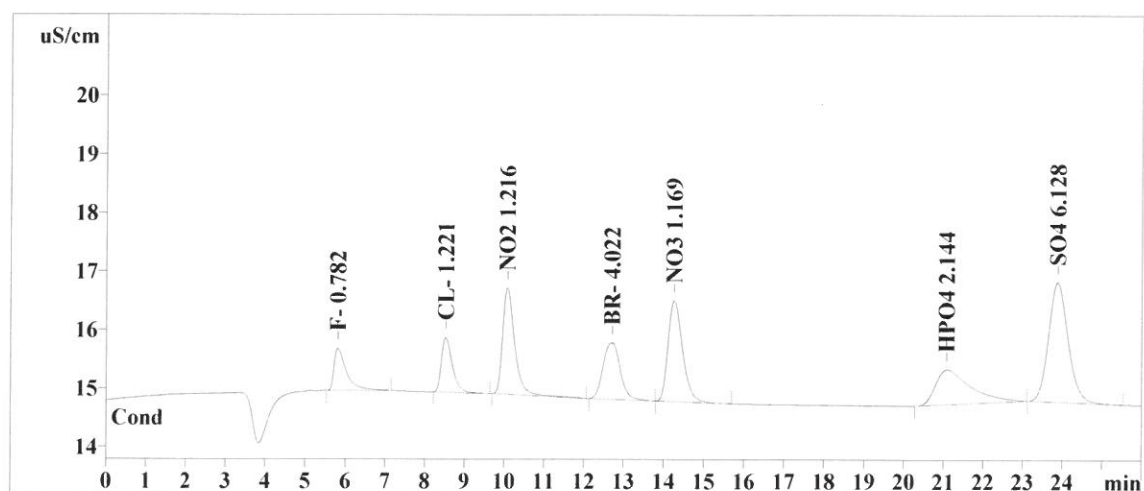
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Last save: 5/16/2017 10:10:46 AM

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.

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

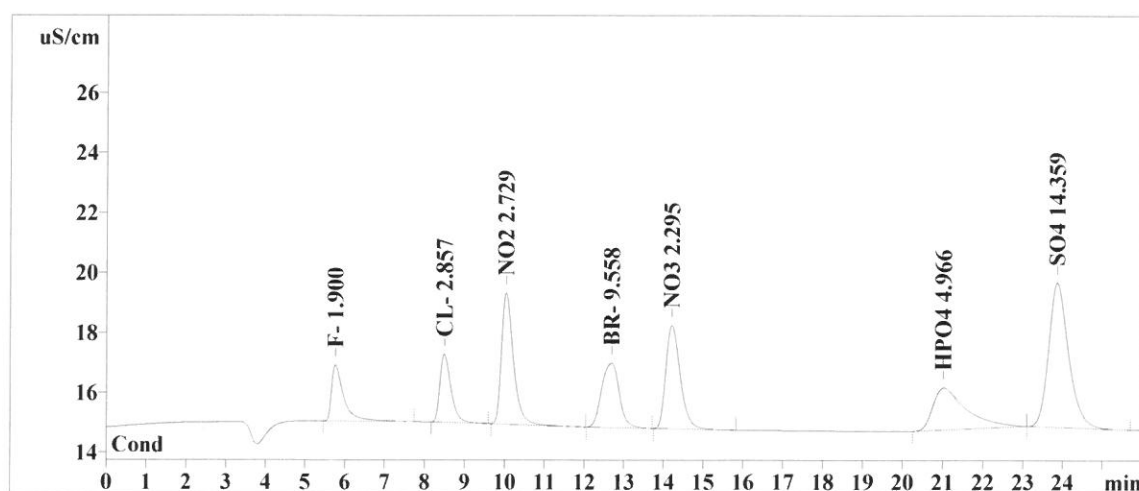
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Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57423

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.

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

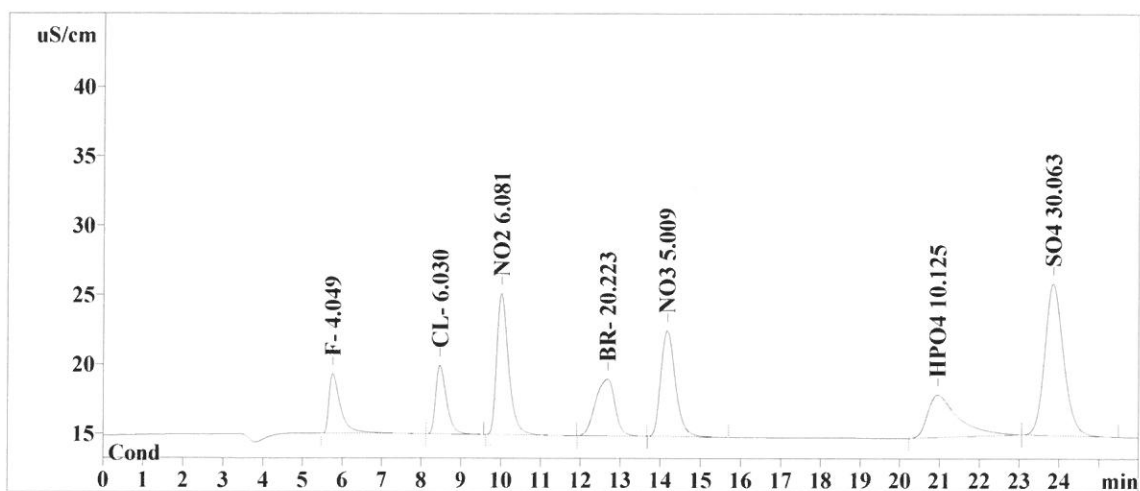
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File: _2017-05-15_

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

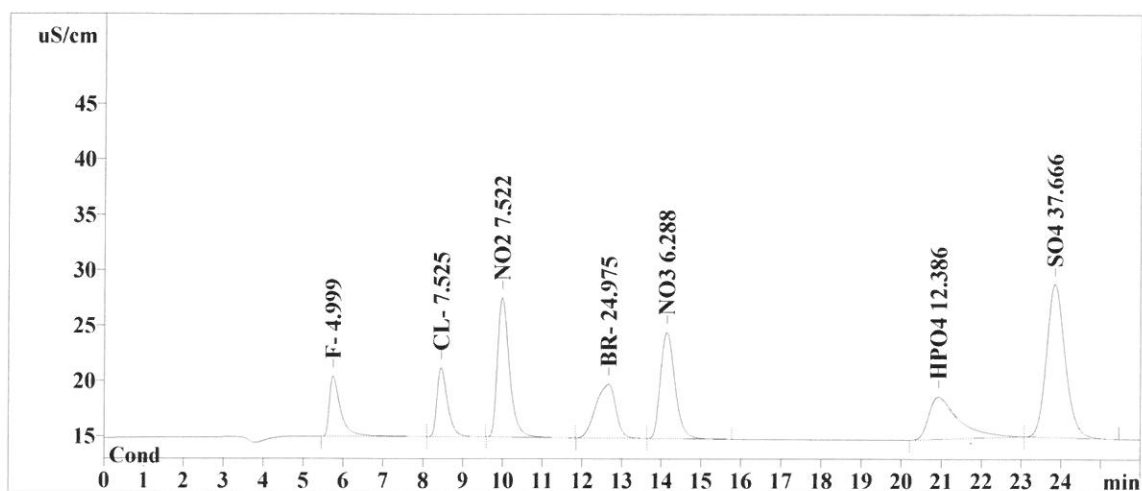
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Analysis from: 5/15/2017 1:55:58 PM
File: _2017-05-15_

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

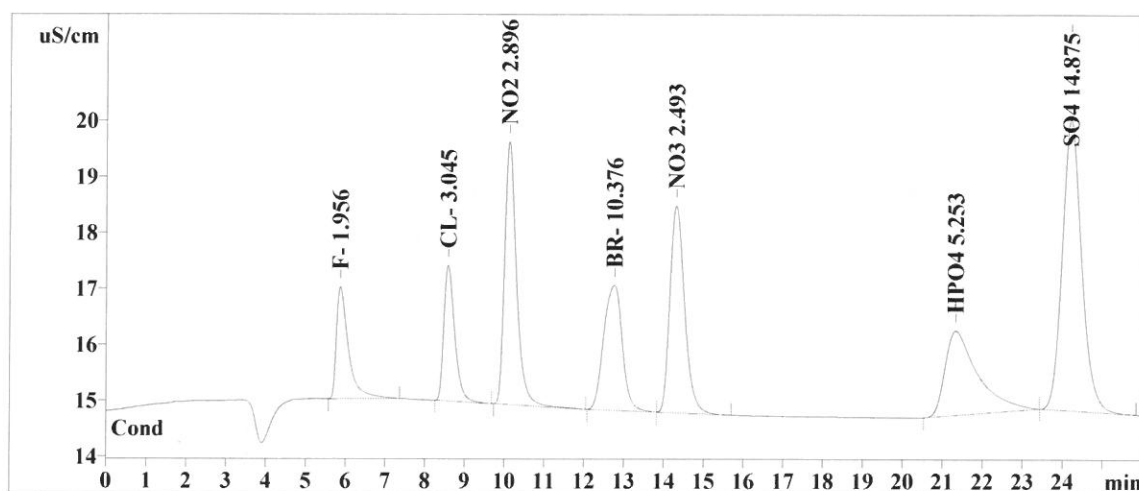
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Analysis from: 5/15/2017 3:57:21 PM
File: _2017-05-15_

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

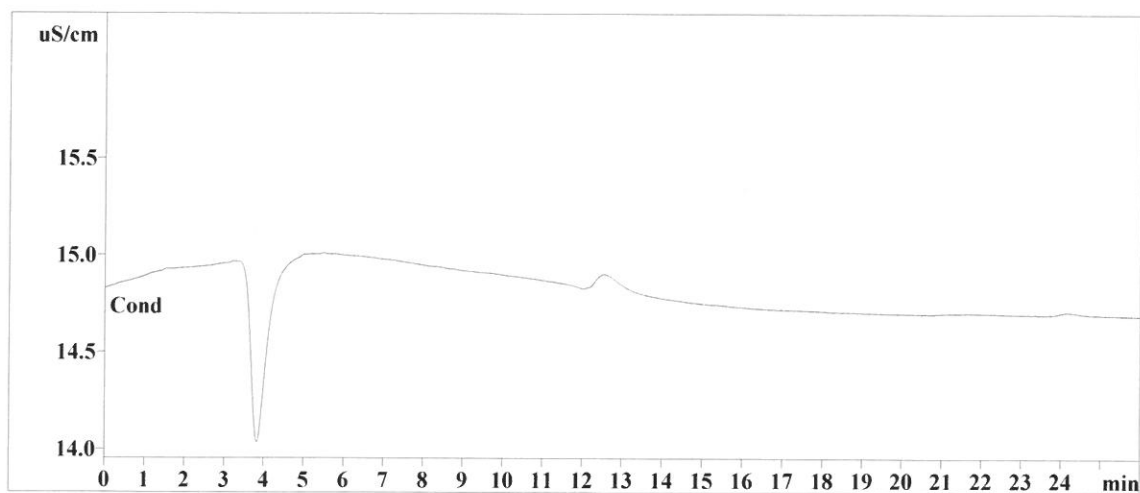
Ident: ICB
Analysis from: 5/15/2017 4:26:16 PM
File: _2017-05-15_

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: 5/31/2017 4:48:58 PM
 Printed by: wet

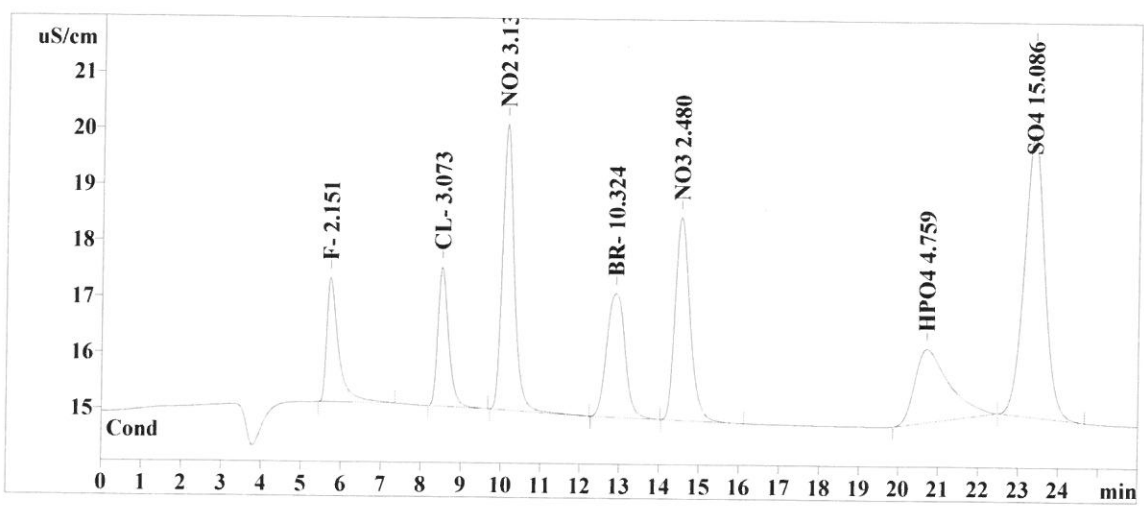
Ident: CCV
 Analysis from: 5/31/2017 10:18:12 AM
 File: _2017-05-31_

Last save: 5/31/2017 10:46:00 AM

Method: ANIONS 05-15-17.mtw
 Run operator: wet
 Analysis number: 57712

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	5.71	0.287	2.21	10.07	46.238	7.41	0.
2	8.51	0.281	2.48	11.27	46.443	7.45	0.
3	10.12	0.307	5.09	23.17	106.043	17.00	0.
4	12.89	0.507	2.21	10.05	71.531	11.47	0.
5	14.52	0.401	3.62	16.47	95.134	15.25	0.
6	20.70	0.882	1.31	5.97	78.261	12.55	0.
7	23.35	0.537	5.05	22.98	179.997	28.86	0.
7	26.00	0.458	21.96	99.99	623.648	100.00	0.

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Report date: 5/31/2017 4:49:05 PM
Printed by: wet

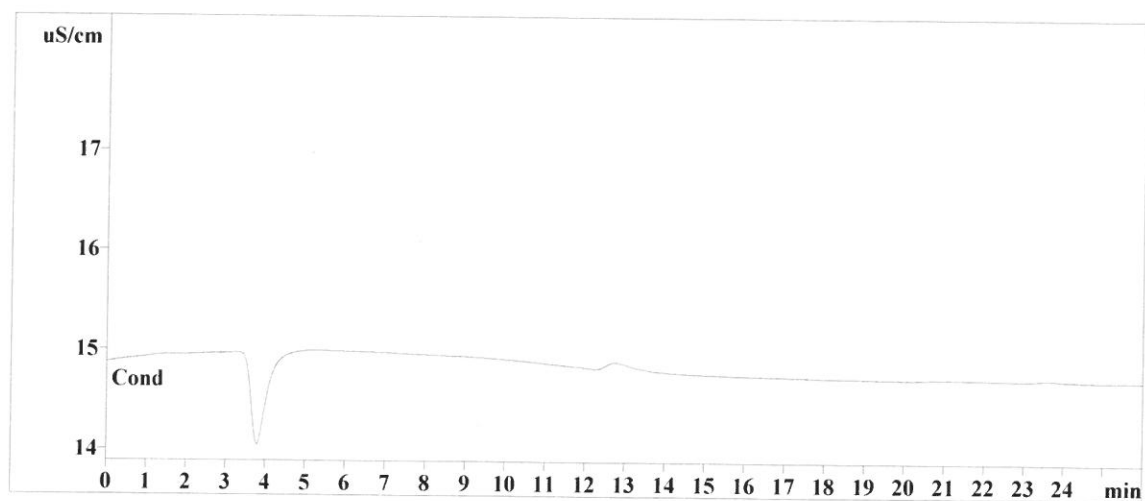
Ident: CCB
Analysis from: 5/31/2017 10:47:07 AM
File: _2017-05-31_

Last save: 5/31/2017 3:21:04 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57713

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: 5/31/2017 4:49:13 PM
Printed by: wet

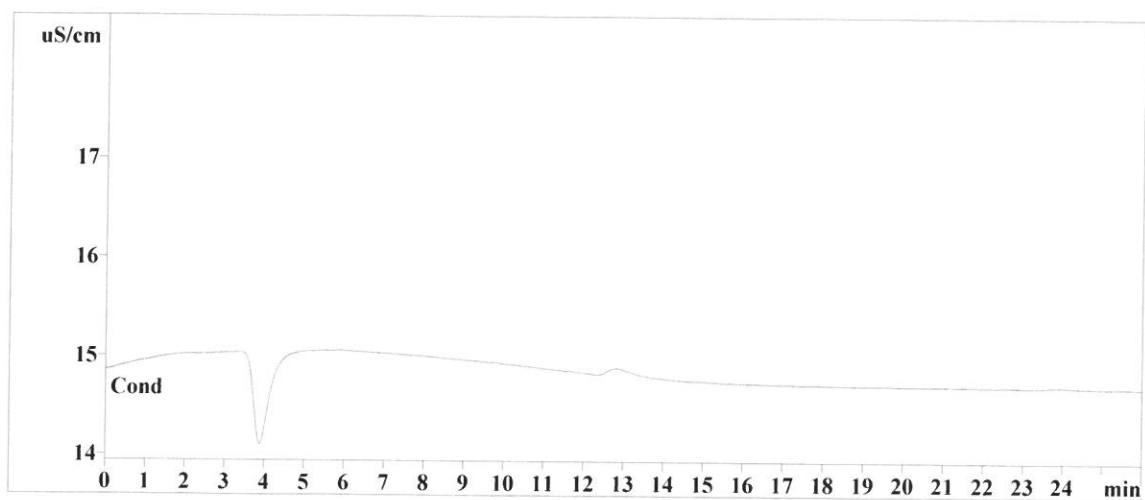
Ident: LB87779BLW
Analysis from: 5/31/2017 11:16:03 AM
File: _2017-05-31_

Last save: 5/31/2017 3:21:04 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57714

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: 5/31/2017 4:49:20 PM
Printed by: wet

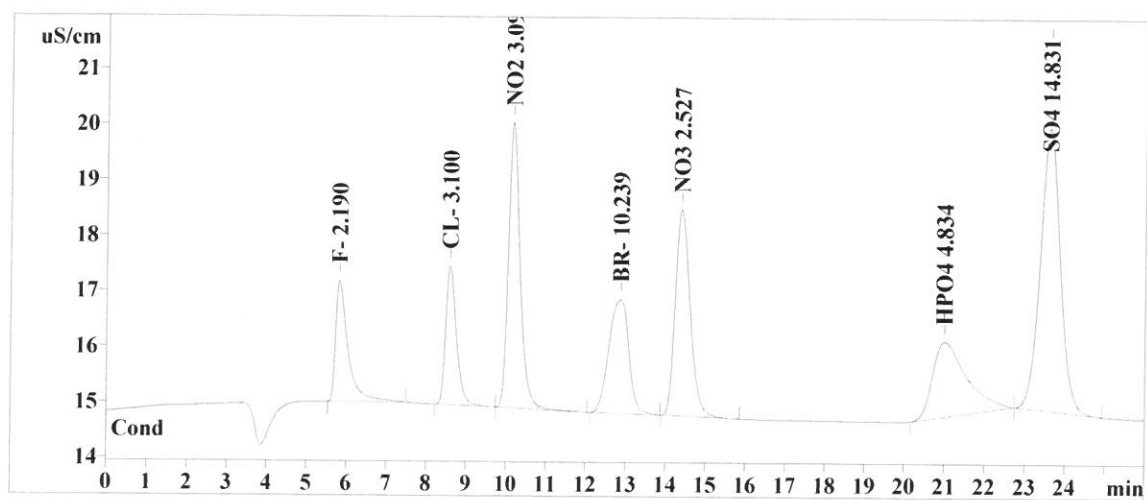
Ident: LB87779BSW
Analysis from: 5/31/2017 11:44:59 AM
File: _2017-05-31_

Last save: 5/31/2017 3:17:32 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57715

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	5.82	0.297	2.17	9.88	47.113	7.56	0.
2	8.58	0.280	2.49	11.34	46.867	7.52	0.
3	10.15	0.303	5.12	23.31	104.957	16.84	0.
4	12.86	0.545	2.05	9.32	70.957	11.39	0.
5	14.38	0.401	3.71	16.87	96.989	15.56	0.
6	20.99	0.868	1.35	6.15	79.439	12.75	0.
7	23.60	0.524	5.09	23.13	176.870	28.38	0.
7	26.00	0.460	21.98	99.99	623.191	100.00	0.

This report has been created by IC Net
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Report date: 5/31/2017 4:49:42 PM
Printed by: wet

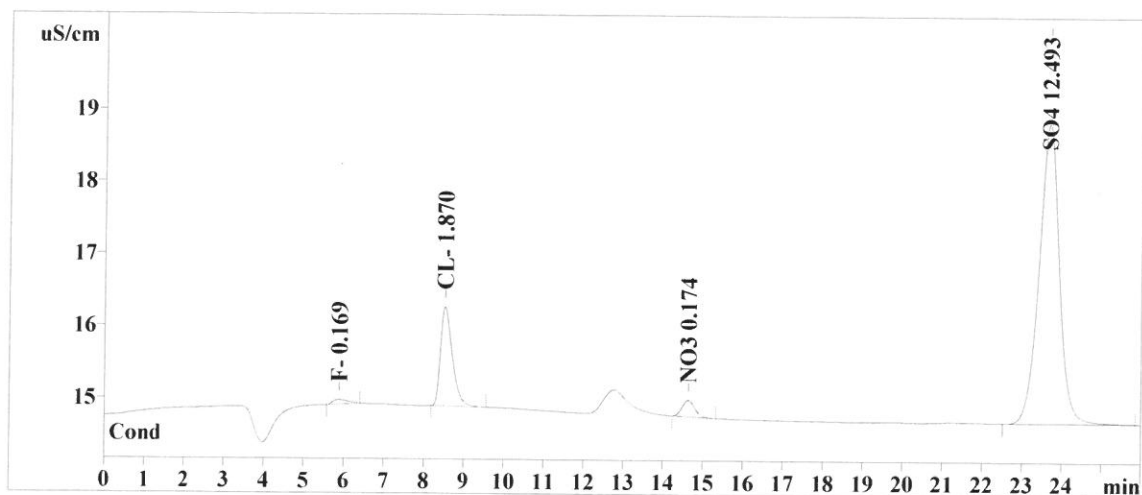
Ident: I3407-01
Analysis from: 5/31/2017 1:10:34 PM
File: _2017-05-31_

Last save: 5/31/2017 4:49:42 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57719

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	5.87	0.429	0.07	1.12	1.689	0.92	0.
2	8.52	0.303	1.37	23.61	27.846	15.23	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.63	0.344	0.23	3.94	5.110	2.79	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.66	0.531	4.15	71.29	148.230	81.06	0.
7	26.00	0.230	5.82	99.97	182.875	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/31/2017 4:50:06 PM
Printed by: wet

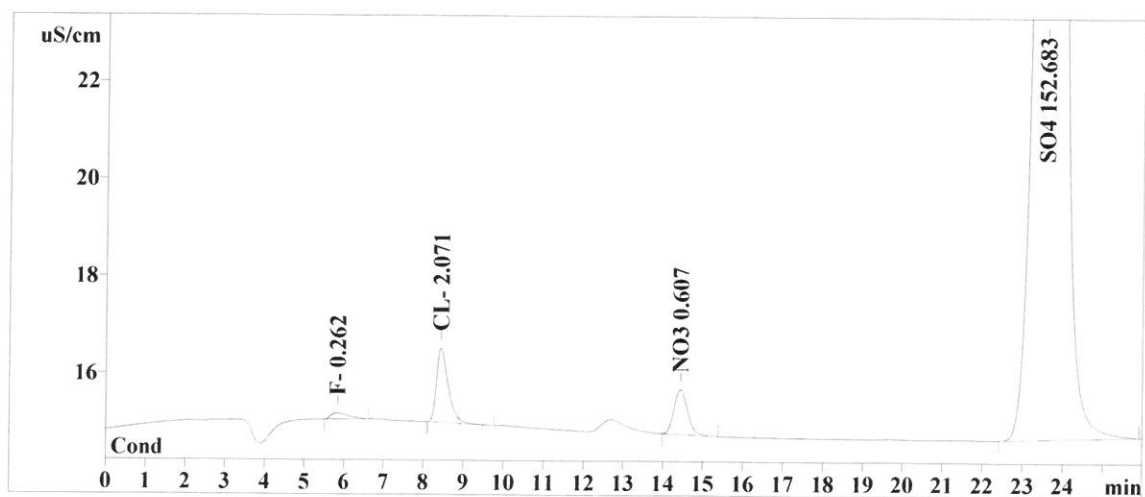
Ident: I3407-04
Analysis from: 5/31/2017 1:39:30 PM
File: _2017-05-31_

Last save: 5/31/2017 4:50:02 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57720

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	5.83	0.474	0.12	0.23	3.774	0.20	0.
2	8.44	0.301	1.52	2.79	30.953	1.61	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	14.44	0.372	0.92	1.68	21.989	1.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.58	0.540	52.00	95.29	1865.431	97.05	0.
7	26.00	0.241	54.57	100.00	1922.147	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/31/2017 4:50:12 PM
Printed by: wet

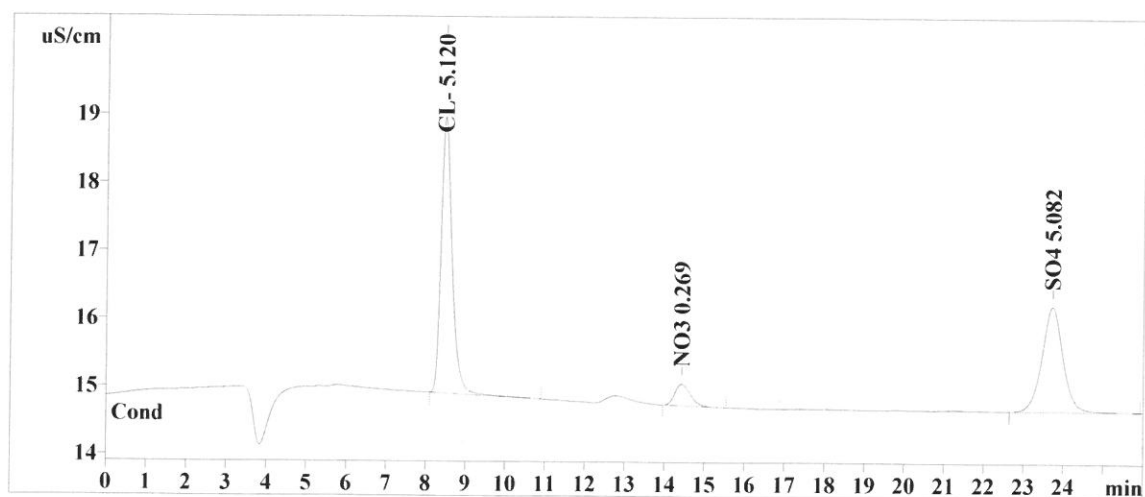
Ident: I3407-05
Analysis from: 5/31/2017 2:08:25 PM
File: _2017-05-31_

Last save: 5/31/2017 4:50:02 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57721

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

SAMPLE:
: AK/AP
Vial number: 21
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.46	0.281	4.06	68.55	78.096	54.10	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	14.43	0.428	0.32	5.37	8.791	6.09	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.71	0.551	1.54	26.05	57.457	39.81	0.
7	26.00	0.180	5.92	99.97	144.343	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/31/2017 4:50:18 PM
Printed by: wet

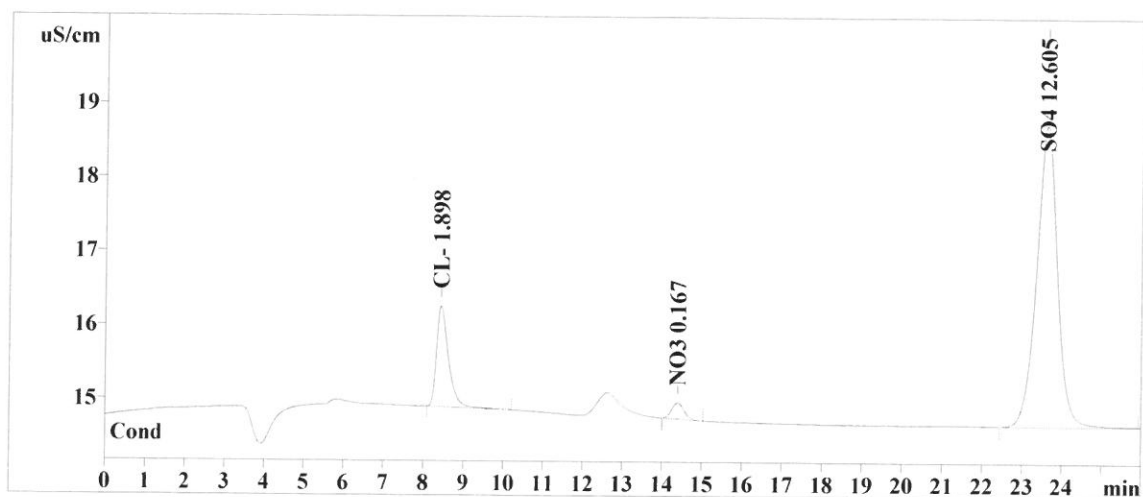
Ident: I3407-01DUP
Analysis from: 5/31/2017 2:37:51 PM
File: _2017-05-31_

Last save: 5/31/2017 4:50:02 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57722

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.43	0.303	1.36	24.09	28.273	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	14.39	0.342	0.22	3.87	4.829	2.64	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.60	0.543	4.07	72.02	149.601	81.88	0.
7	26.00	0.170	5.66	99.98	182.703	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/31/2017 4:50:25 PM
Printed by: wet

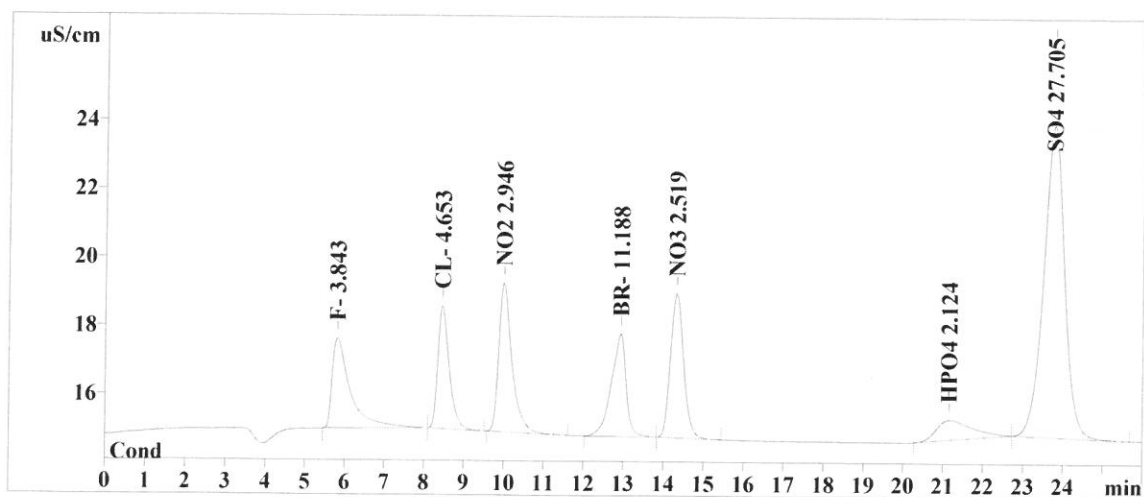
Ident: I3407-02MS
Analysis from: 5/31/2017 3:09:38 PM
File: _2017-05-31_

Last save: 5/31/2017 3:35:28 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57723

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	5.81	0.419	2.62	9.54	84.288	10.54	0.
2	8.45	0.294	3.58	13.04	70.875	8.86	0.
3	9.99	0.329	4.34	15.82	99.558	12.45	0.
4	12.92	0.386	3.00	10.93	77.360	9.67	0.
5	14.31	0.352	4.21	15.33	96.654	12.08	0.
6	21.15	0.958	0.59	2.15	36.640	4.58	0.
7	23.74	0.548	9.11	33.18	334.567	41.82	0.
7	26.00	0.469	27.44	99.99	799.942	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/31/2017 4:50:31 PM
Printed by: wet

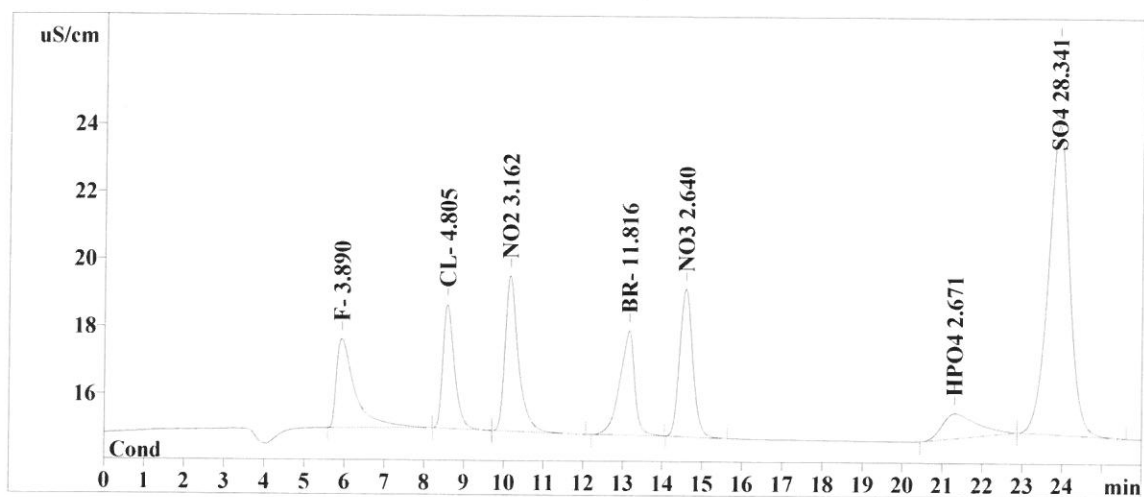
Ident: I3407-03MSD
Analysis from: 5/31/2017 3:38:33 PM
File: _2017-05-31_

Last save: 5/31/2017 4:04:24 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57724

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	5.92	0.422	2.63	9.30	85.333	10.20	0.
2	8.57	0.296	3.67	12.96	73.231	8.76	0.
3	10.14	0.333	4.60	16.26	107.171	12.81	0.
4	13.15	0.395	3.09	10.94	81.600	9.76	0.
5	14.58	0.356	4.37	15.44	101.368	12.12	0.
6	21.30	0.933	0.74	2.63	45.278	5.41	0.
7	23.89	0.558	9.18	32.45	342.358	40.94	0.
7	26.00	0.470	28.28	99.99	836.339	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/31/2017 4:50:44 PM
Printed by: wet

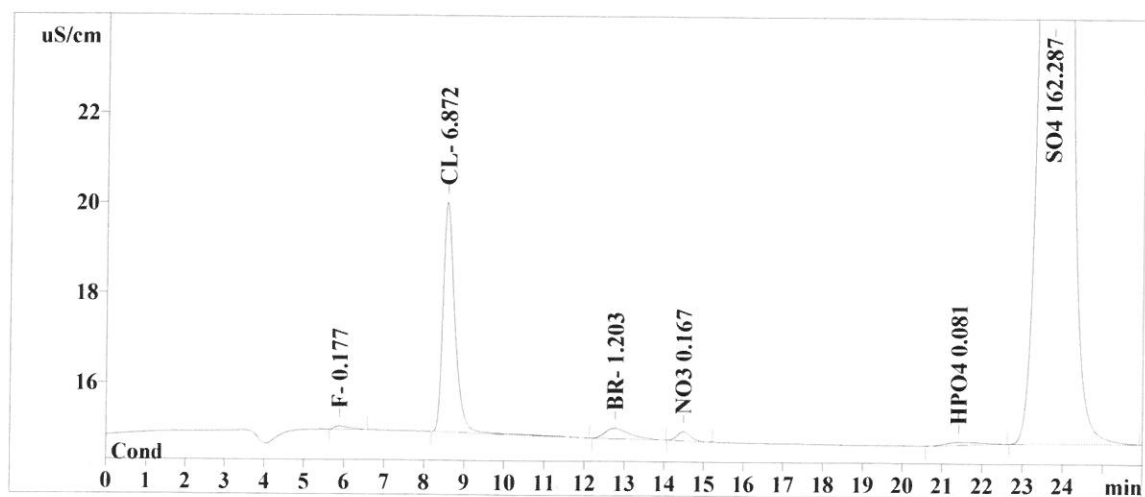
Ident: I3414-01
Analysis from: 5/31/2017 4:07:29 PM
File: _2017-05-31_

Last save: 5/31/2017 4:48:26 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57725

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

SAMPLE:
: AK/AP
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.389	0.07	0.12	1.871	0.09	0.
2	8.56	0.296	5.10	8.23	105.181	4.99	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.76	0.648	0.23	0.38	9.986	0.47	0.
5	14.49	0.364	0.20	0.33	4.803	0.23	0.
6	21.42	1.040	0.07	0.11	4.372	0.21	0.
7	23.71	0.534	56.32	90.83	1983.070	94.02	0.
7	26.00	0.467	62.00	100.00	2109.283	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/1/2017 12:21:35 PM
Printed by: wet

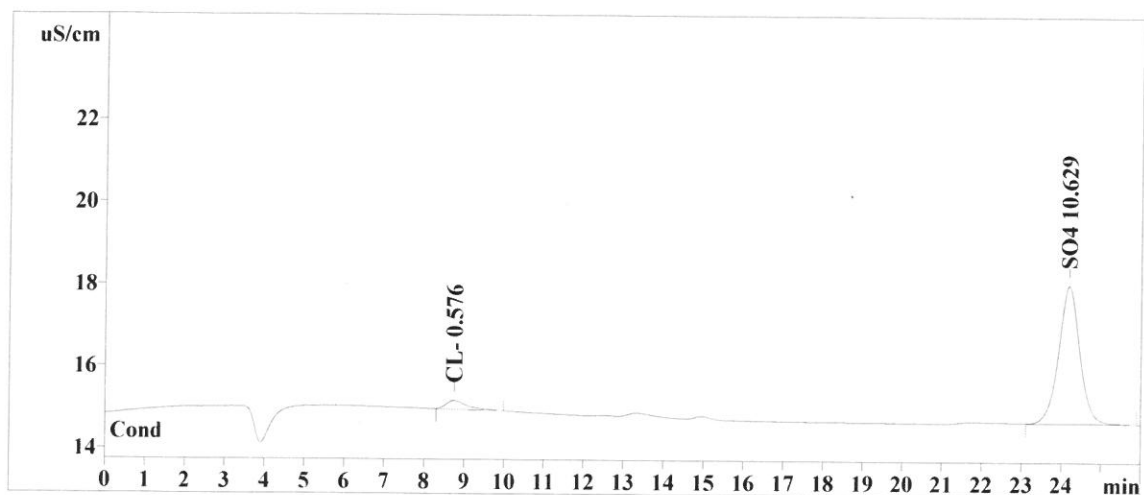
Ident: I3407-04DLX10
Analysis from: 5/31/2017 4:36:25 PM
File: _2017-05-31_

Last save: 6/1/2017 12:21:36 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57726

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	8.74	0.514	0.22	6.03	7.844	5.89	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.18	0.554	3.35	93.93	125.404	94.11	0.
7	26.00	0.153	3.57	99.96	133.248	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/1/2017 12:21:42 PM
Printed by: wet

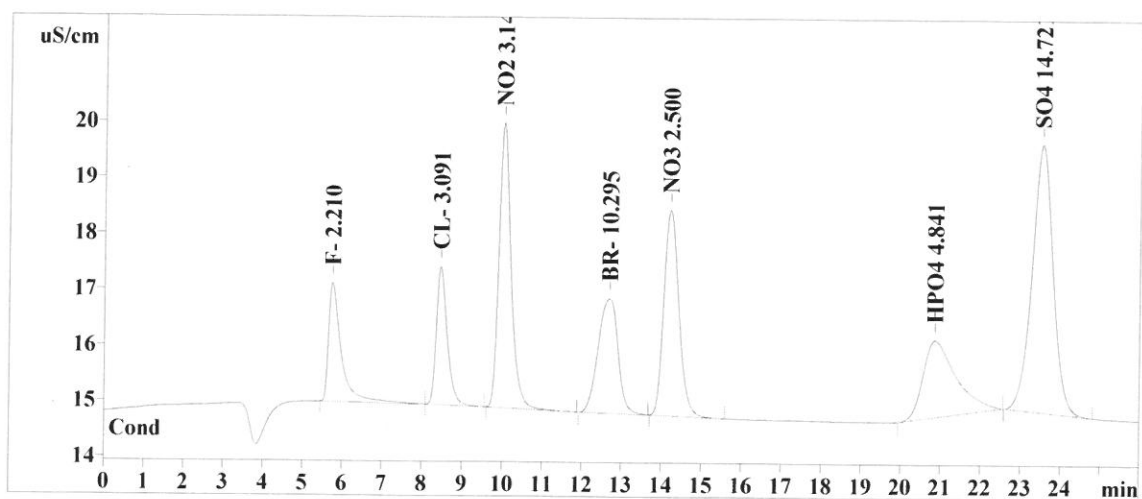
Ident: CCV
Analysis from: 5/31/2017 5:06:05 PM
File: _2017-05-31_

Last save: 5/31/2017 5:31:56 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57727

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	5.75	0.297	2.12	9.83	47.556	7.63	0.
2	8.46	0.282	2.47	11.44	46.724	7.50	0.
3	10.01	0.307	5.09	23.59	106.484	17.09	0.
4	12.70	0.544	2.05	9.50	71.337	11.45	0.
5	14.20	0.399	3.68	17.05	95.903	15.39	0.
6	20.85	0.849	1.38	6.39	79.551	12.77	0.
7	23.52	0.549	4.79	22.20	175.529	28.17	0.
7	26.00	0.461	21.58	100.00	623.084	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/1/2017 12:22:19 PM
Printed by: wet

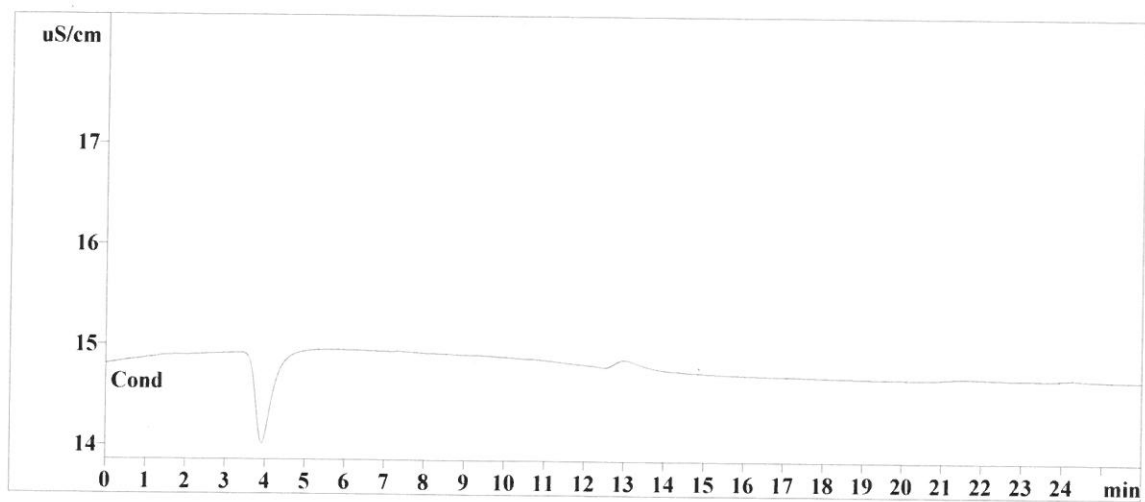
Ident: CCB
Analysis from: 5/31/2017 5:35:01 PM
File: _2017-05-31_

Last save: 6/1/2017 12:22:16 PM

Method: ANIONS 05-15-17.mtw
Run operator: wet
Analysis number: 57728

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