

FC-1

300.0

9/8/17 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	2017-08-22	8/22/17 16:40
STD2	0.1640	0.2260	0.2730	0.8540	0.2250	0.7250	1.2880	2017-08-22	8/22/17 17:10
STD3	0.4020	0.6330	0.6530	2.1120	0.5460	1.1440	3.3170	2017-08-22	8/22/17 17:40
STD4	0.7820	1.1880	1.1930	3.9480	1.0000	1.9140	5.8630	2017-08-22	8/22/17 18:10
STD5	1.9260	2.8800	2.8100	9.4910	2.3510	4.3770	14.0660	2017-08-22	8/22/17 18:40
STD6	3.9870	5.9120	5.8300	19.6400	4.8250	9.6330	29.5430	2017-08-22	8/22/17 19:10
STD7	5.0390	7.6110	7.6910	25.4540	6.4280	12.9570	38.1730	2017-08-22	8/22/17 19:39
ICV	2.0280	2.9630	2.9510	9.8060	2.4030	4.0830	14.6510	2017-08-22	8/22/17 21:09
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-08-22	8/22/17 21:39
CCV	2.0590	2.9500	2.9570	10.6040	2.3900	11.2500	14.0240	2017-09-07	9/7/17 9:20
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-09-07	9/7/17 9:50
LB89938BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-09-07	9/7/17 10:20
LB89938BSW	2.0480	2.9920	3.0010	10.4010	2.3660	11.7540	13.7990	2017-09-07	9/7/17 10:49
I5157-01	0.1960	36.2020	0.0000	1.1680	0.3970	0.0000	11.2360	2017-09-07	9/7/17 16:36
I5157-01DUP	0.1920	36.5190	0.0000	1.2410	0.3930	0.0000	11.4390	2017-09-07	9/7/17 17:06
I5157-01MS	2.2940	37.5450	3.0990	11.3580	2.8460	14.2710	24.7290	2017-09-07	9/7/17 17:35
CCV	2.0090	2.9110	2.9100	10.6260	2.3700	11.9790	14.1570	2017-09-07	9/7/17 18:37
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-09-07	9/7/17 19:07

IC-1 cal

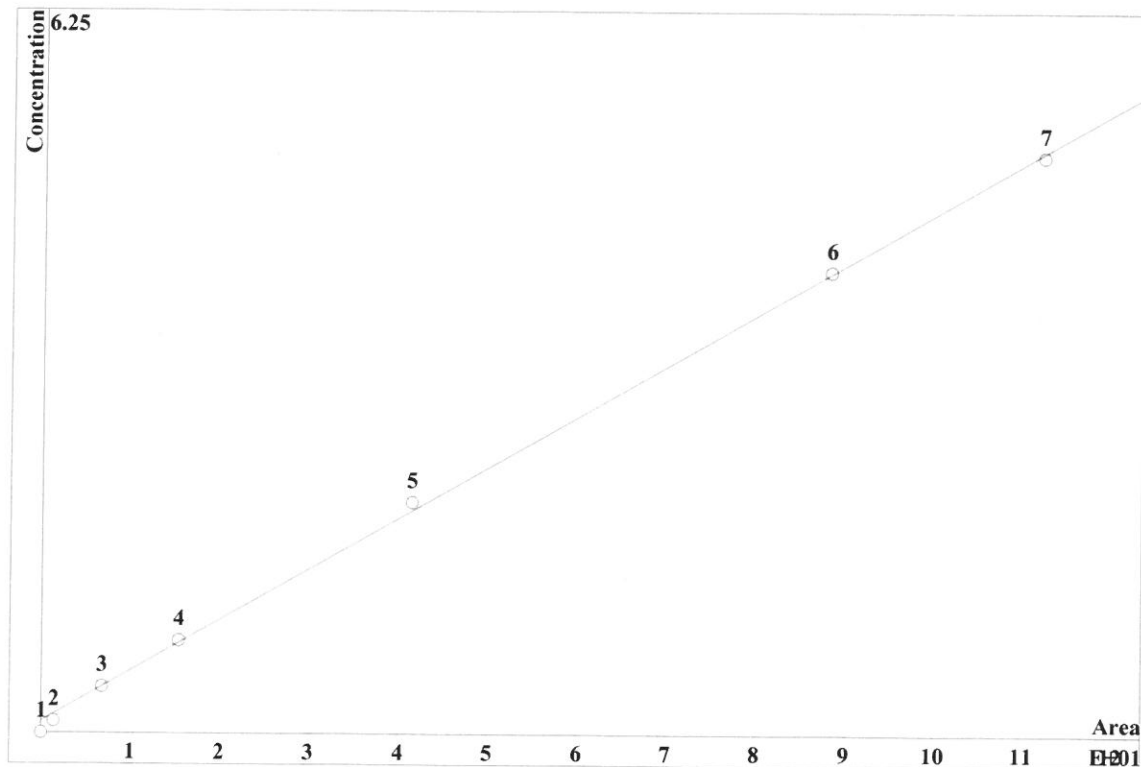
8-22-17

AK

8/23/17

CALIBRATION OF COMPONENT F-

Method: ANIONS 08-22-17.mtw
Equation: $Q = 0.880309 \cdot A + 2.04056$
RSD: 2.633 %
Correlation coefficient: 0.999717



K3 = 0 K2 = 0 K1 = 0.880309 K0 = 2.04056

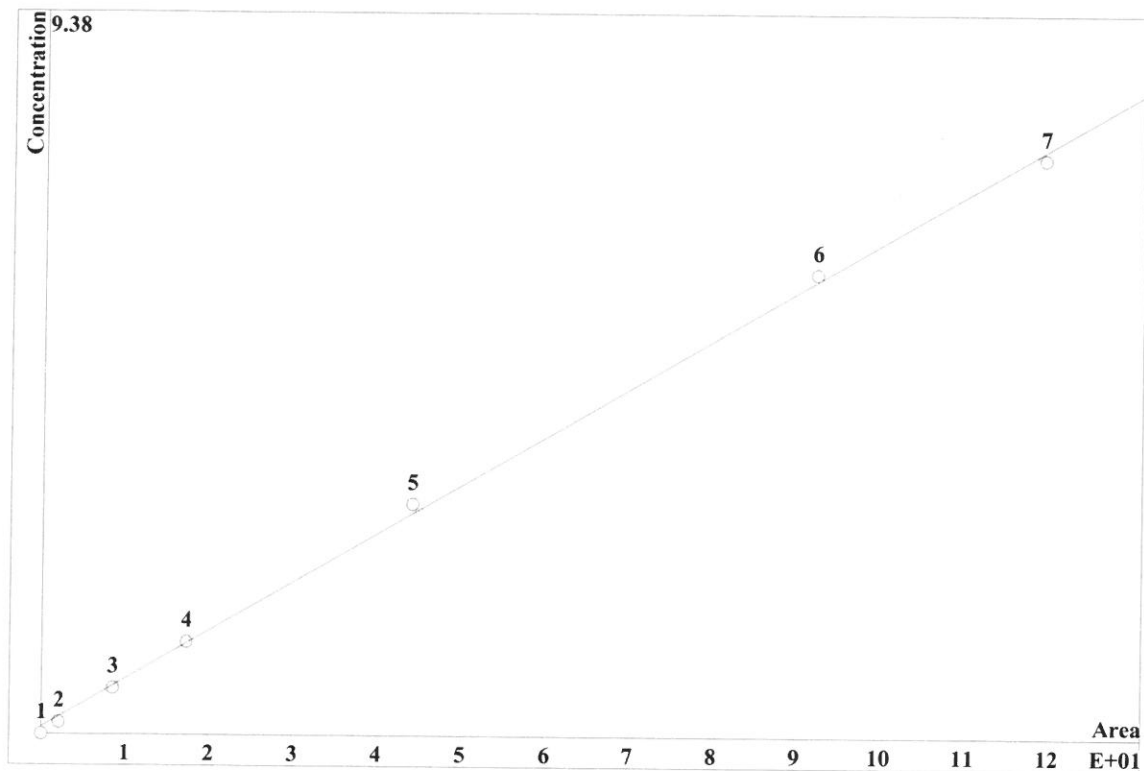
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
-------	--------	------	-------	---------	-----------	------	------

1	0	0	0	0	0	No	
2	0.06554	1.415	0.1	20	6.136	Yes	
3	0.3016	6.806	0.4	20	6.136	Yes	
4	0.6729	15.45	0.8	20	6.136	Yes	
5	1.835	41.43	2	20	6.136	Yes	
6	4.022	88.27	4	20	6.136	Yes	
7	5.287	112.2	5	20	6.136	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 08-22-17.mtw
 Equation: $Q = 1.26043 \cdot A + 1.90761$
 RSD: 3.318 %
 Correlation coefficient: 0.999551



K3 = 0 K2 = 0 K1 = 1.26043 K0 = 1.90761

Base: Area

Ref.channel: Cond

ISTD:

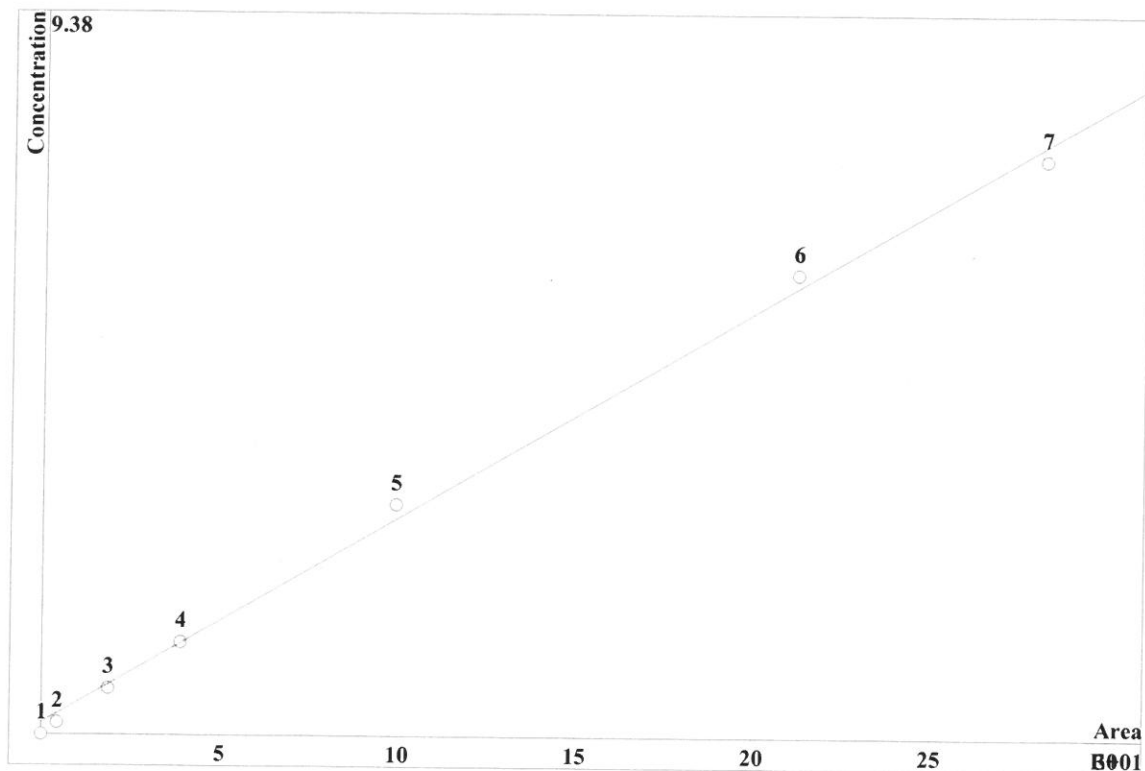
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1025	2.08	0.15	20	9.2	Yes	
3	0.418	8.527	0.6	20	9.2	Yes	
4	0.8488	17.34	1.2	20	9.2	Yes	
5	2.148	44.18	3	20	9.2	Yes	
6	4.511	92.29	6	20	9.2	Yes	
7	5.863	119.3	7.5	20	9.2	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 08-22-17.mtw
 Equation: $Q = 0.535093 \cdot A + 3.08355$
 RSD: 5.618 %
 Correlation coefficient: 0.998711



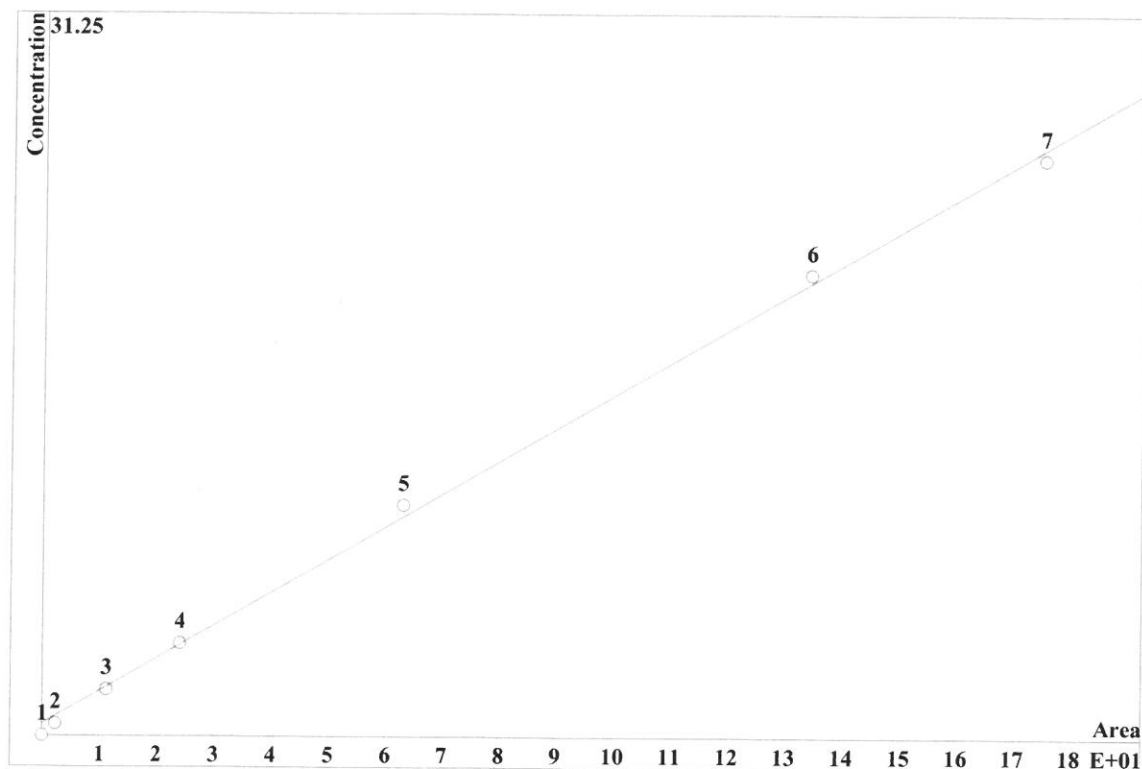
K3 = 0 K2 = 0 K1 = 0.535093 K0 = 3.08355

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	0.2	4.453	0.15	20	10.94	Yes	
3	0.8292	18.64	0.6	20	10.94	Yes	
4	1.73	38.84	1.2	20	10.94	Yes	
5	4.384	99.28	3	20	10.94	Yes	
6	9.309	212.1	6	20	10.94	Yes	
7	12.13	281.7	7.5	20	10.94	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 08-22-17.mtw
 Equation: $Q = 2.84686 \cdot A + 10.5239$
 RSD: 4.185 %
 Correlation coefficient: 0.999285



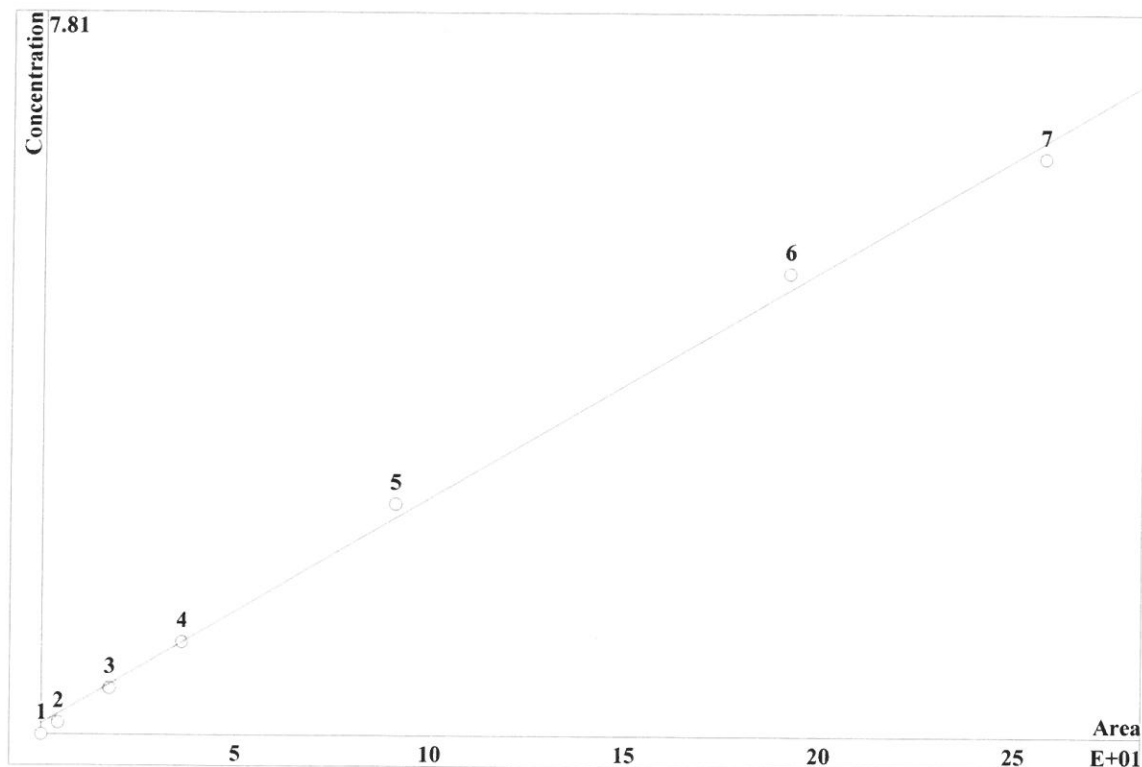
K3 = 0 K2 = 0 K1 = 2.84686 K0 = 10.5239

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	0.07379	2.305	0.5	20	13.79	Yes	
3	0.4035	11.14	2	20	13.79	Yes	
4	0.8474	24.04	4	20	13.79	Yes	
5	2.143	62.98	10	20	13.79	Yes	
6	4.402	134.3	20	20	13.79	Yes	
7	5.639	175.1	25	20	13.79	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 08-22-17.mtw
 Equation: $Q = 0.490459 \cdot A + 2.37019$
 RSD: 6.066 %
 Correlation coefficient: 0.998497



K3 = 0 K2 = 0 K1 = 0.490459 K0 = 2.37019

Base: Area

Ref.channel: Cond

ISTD:

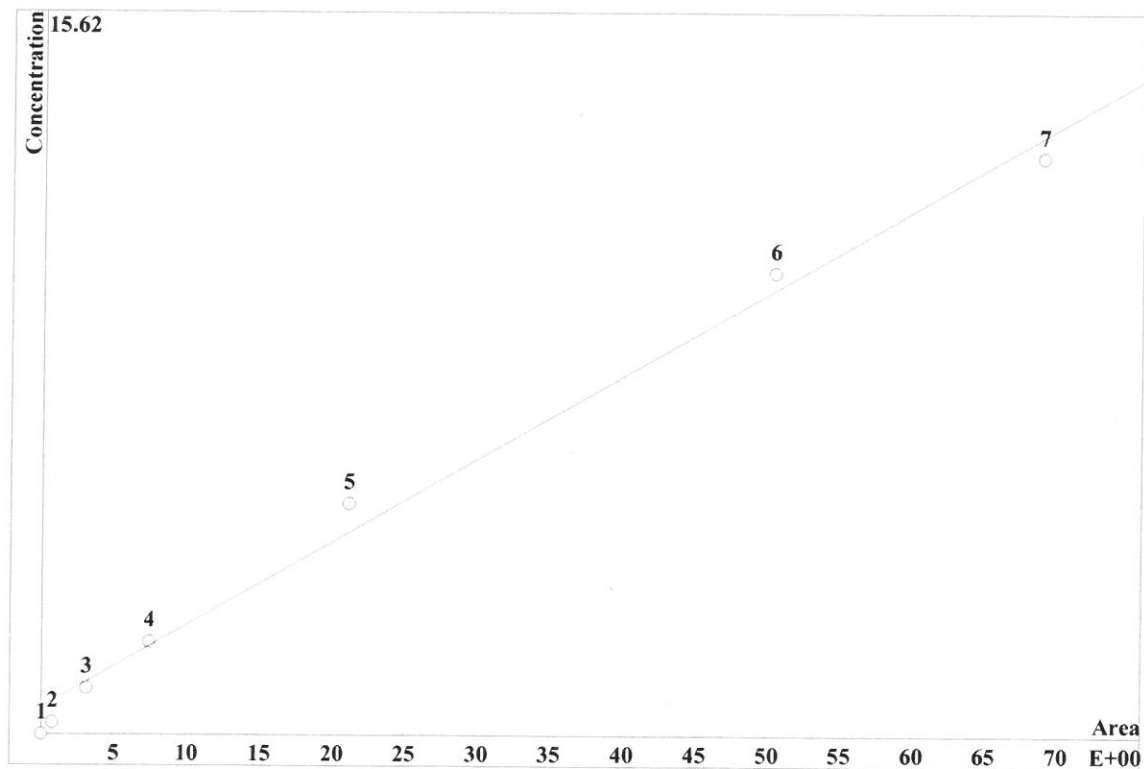
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1447	4.335	0.125	20	15.74			Yes
3	0.5805	17.44	0.5	20	15.74			Yes
4	1.182	35.93	1	20	15.74			Yes
5	2.993	91.03	2.5	20	15.74			Yes
6	6.326	191.9	5	20	15.74			Yes
7	8.221	257.3	6.25	20	15.74			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 08-22-17.mtw
 Equation: $Q = 3.58923 \cdot A + 11.7529$
 RSD: 9.687 %
 Correlation coefficient: 0.996163



K3 = 0 K2 = 0 K1 = 3.58923 K0 = 11.7529

Base: Area

Ref.channel: Cond

ISTD:

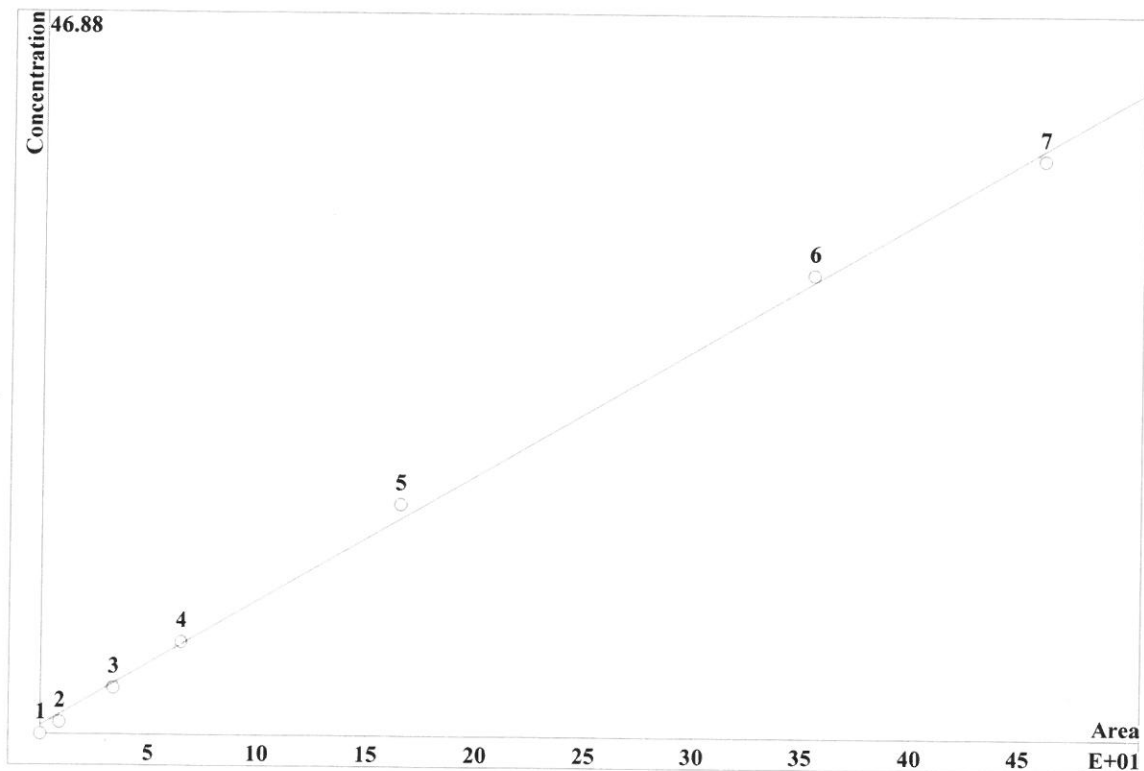
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.01136	0.7666	0.25	20	23.59		Yes
3	0.04437	3.101	1	20	23.59		Yes
4	0.1085	7.391	2	20	23.59		Yes
5	0.307	21.11	5	20	23.59		Yes
6	0.7283	50.4	10	20	23.59		Yes
7	1.002	68.92	12.5	20	23.59		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 08-22-17.mtw
 Equation: $Q = 1.63477 \cdot A + 11.349$
 RSD: 4.533 %
 Correlation coefficient: 0.999161



K3 = 0 K2 = 0 K1 = 1.63477 K0 = 11.349

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	0.1957	8.817	0.75	20	25.51		Yes
3	0.756	33.63	3	20	25.51		Yes
4	1.536	64.79	6	20	25.51		Yes
5	3.946	165.1	15	20	25.51		Yes
6	8.538	354.5	30	20	25.51		Yes
7	11.22	460.1	37.5	20	25.51		Yes

Report date: 8/23/2017 9:58:41 AM
Printed by: wet

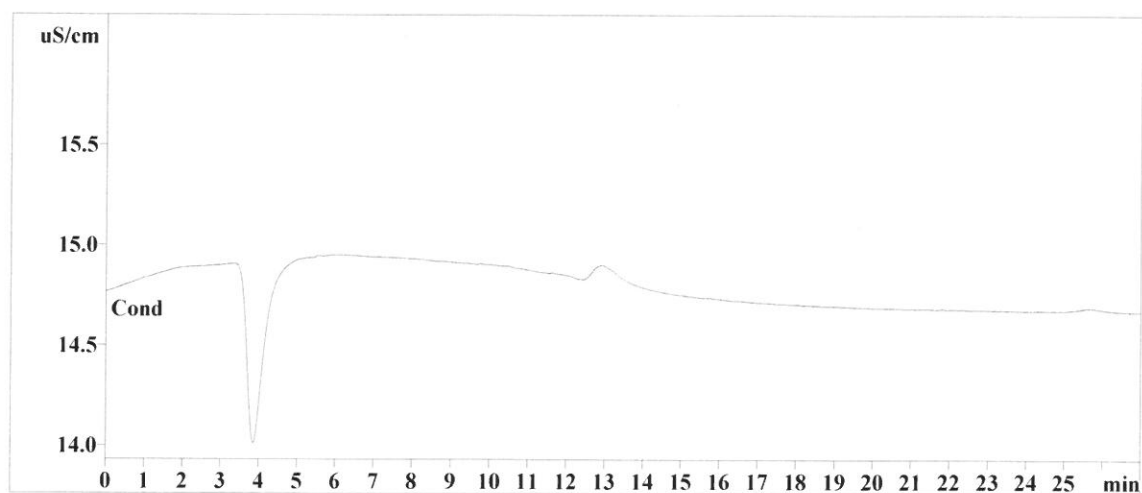
Ident: STD1
Analysis from: 8/22/2017 4:40:25 PM
File: _2017-08-22_

Last save: 8/23/2017 9:44:34 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58832

Last save: 8/23/2017 9:41:24 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: 8/23/2017 9:59:16 AM
Printed by: wet

Ident: STD2
Analysis from: 8/22/2017 5:10:20 PM
File: _2017-08-22_

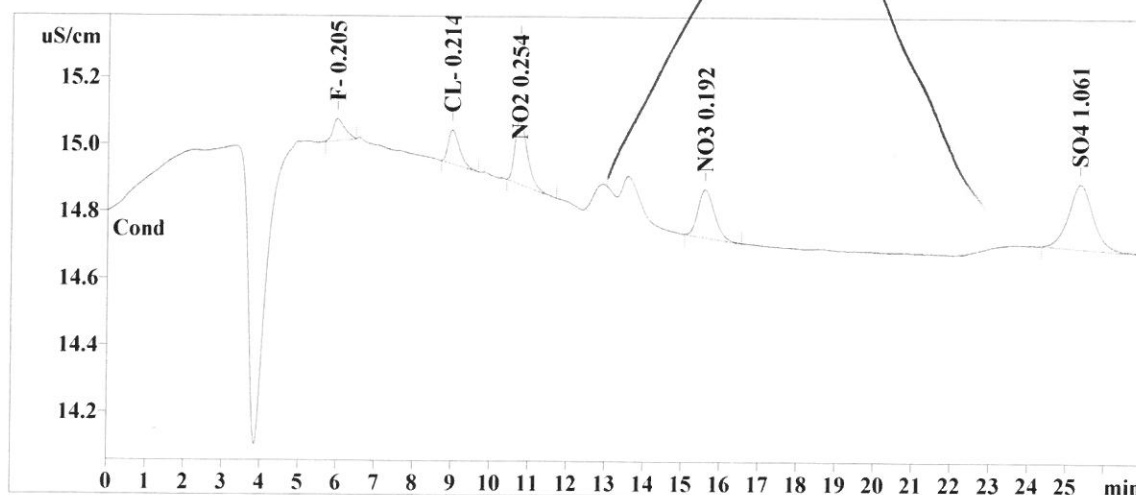
Last save: 8/23/2017 9:59:06 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58833

Last save: 8/23/2017 9:41:24 AM

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

before peaks were not
integrated by software
AK
8/23/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.335	0.06	9.17	1.415	6.71	0.
2	8.98	0.309	0.10	14.37	2.080	9.86	0.
3	10.74	0.335	0.20	28.20	4.453	21.10	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.59	0.464	0.14	20.35	4.335	20.55	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.35	0.664	0.19	27.42	8.817	41.79	0.
7	27.00	0.301	0.70	99.51	21.100	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2017 10:00:29 AM
Printed by: wet

Ident: STD2
Analysis from: 8/22/2017 5:10:20 PM
File: _2017-08-22_

Last save: 8/23/2017 10:00:24 AM

Manual peaks!

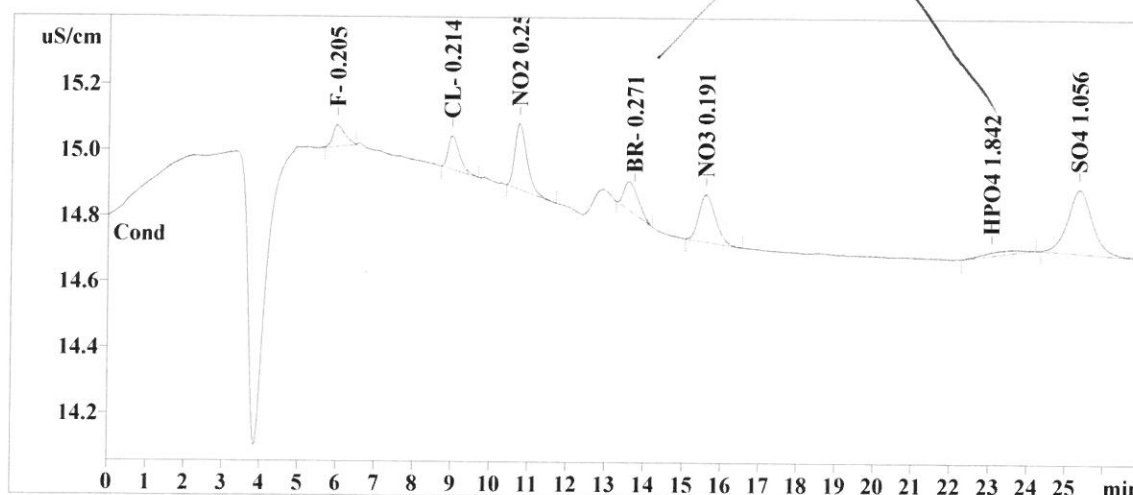
Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58833

Last save: 8/23/2017 10:00:30 AM

SAMPLE:

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

After
712
8/23/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.335	0.06	8.18	1.415	5.86	0.
2	8.98	0.309	0.10	12.83	2.080	8.60	0.
3	10.74	0.335	0.20	25.18	4.453	18.42	0.
4	13.73	0.478	0.07	9.25	2.305	9.54	0.
5	15.59	0.464	0.14	18.16	4.335	17.93	0.
6	23.05	1.133	0.01	1.43	0.767	3.17	0.
7	25.35	0.664	0.19	24.48	8.817	36.48	0.
7	27.00	0.531	0.79	99.51	24.172	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2017 10:00:48 AM
Printed by: wet

Ident: STD3
Analysis from: 8/22/2017 5:40:16 PM
File: _2017-08-22_

Last save: 8/23/2017 10:00:44 AM

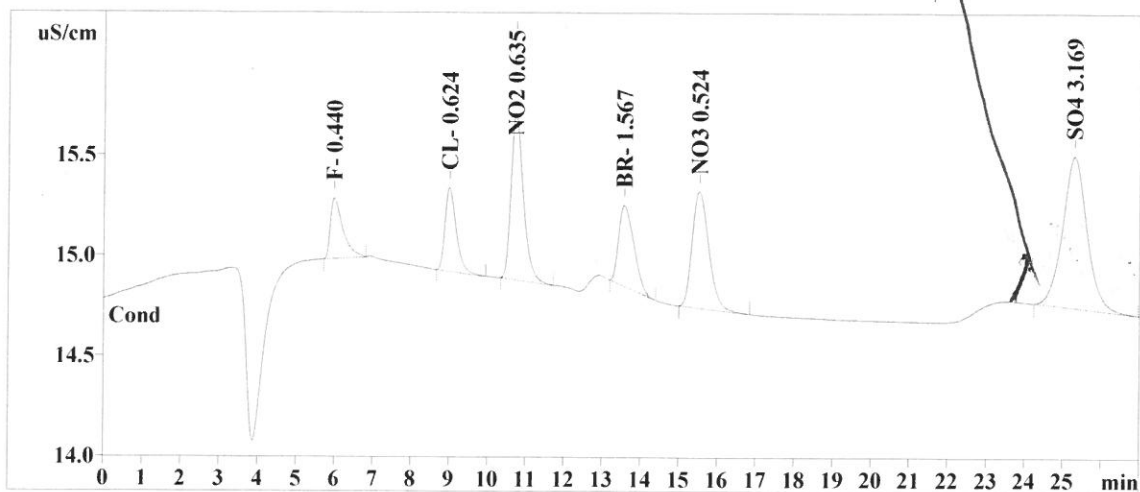
Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58834

Last save: 8/23/2017 9:41:24 AM

SAMPLE:
: AP/AK
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

Before Peak was not integrated
by software

AKC
8/23/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.328	0.30	9.15	6.806	7.08	0.
2	8.99	0.305	0.42	12.69	8.527	8.87	0.
3	10.72	0.335	0.83	25.21	18.637	19.38	0.
4	13.57	0.444	0.40	12.25	11.144	11.59	0.
5	15.51	0.459	0.58	17.65	17.439	18.13	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.29	0.658	0.76	22.96	33.633	34.97	0.
7	27.00	0.361	3.29	99.90	96.187	100.00	0.

This report has been created by IC Net
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Report date: 8/23/2017 10:01:38 AM
Printed by: wet

Ident: STD3
Analysis from: 8/22/2017 5:40:16 PM
File: _2017-08-22_

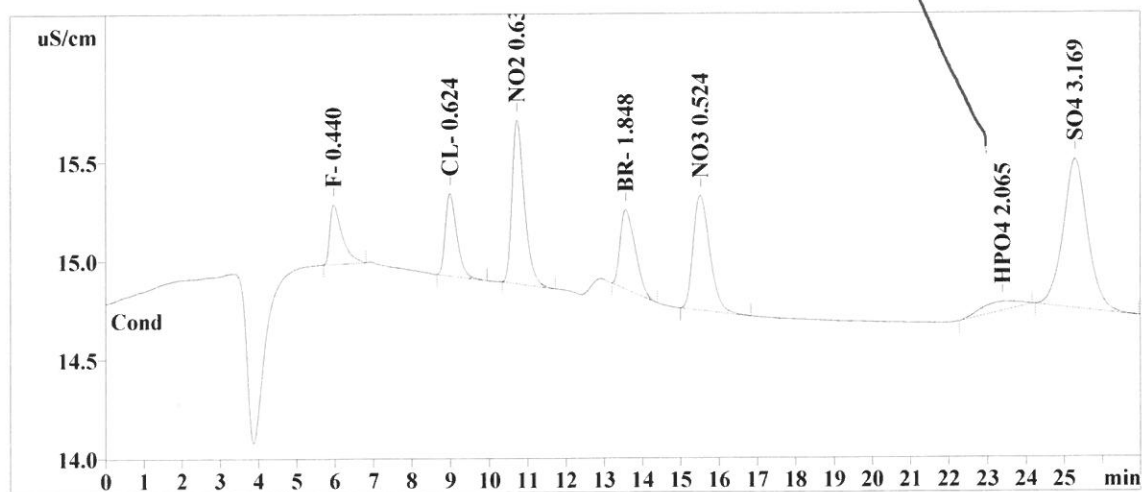
Last save: 8/23/2017 10:01:36 AM

Manual peaks!
Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58834

Last save: 8/23/2017 10:01:38 AM

SAMPLE:
: AP/AK
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

after 8/23/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.98	0.328	0.30	9.03	6.806	6.86	0.
2	8.99	0.305	0.42	12.52	8.527	8.59	0.
3	10.72	0.335	0.83	24.87	18.637	18.77	0.
4	13.57	0.444	0.40	12.08	11.144	11.22	0.
5	15.51	0.459	0.58	17.41	17.439	17.56	0.
6	23.37	1.146	0.05	1.36	3.101	3.12	0.
7	25.29	0.658	0.76	22.66	33.633	33.87	0.
7	27.00	0.525	3.33	99.93	99.288	100.00	0.

This report has been created by IC Net
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Report date: 8/23/2017 10:02:14 AM
Printed by: wet

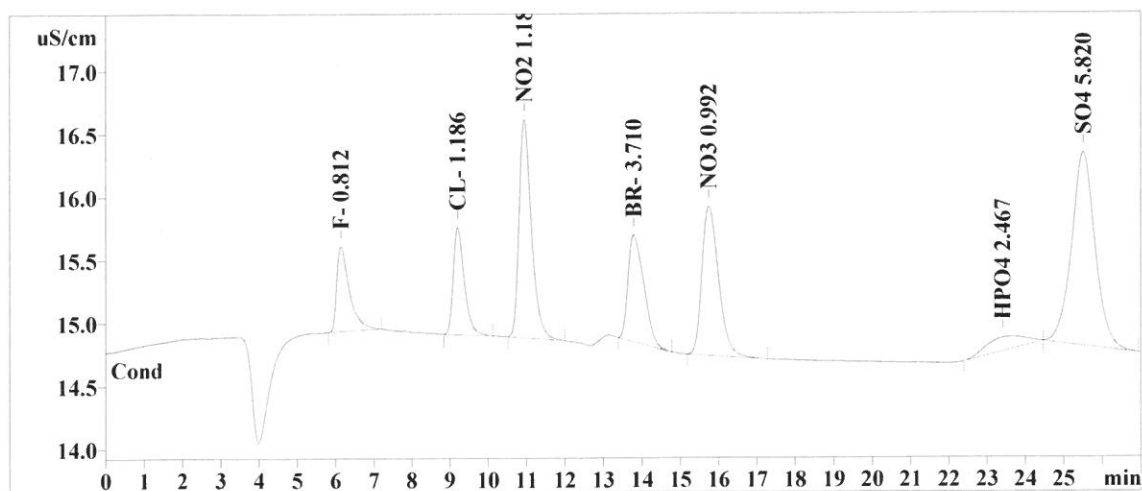
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Analysis from: 8/22/2017 6:10:11 PM
File: _2017-08-22_

Last save: 8/23/2017 10:02:12 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58835

Last save: 8/23/2017 10:02:14 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	6.14	0.326	0.67	9.71	15.449	7.58	0.
2	9.20	0.305	0.85	12.25	17.345	8.51	0.
3	10.94	0.335	1.73	24.98	38.837	19.06	0.
4	13.79	0.454	0.85	12.23	24.036	11.80	0.
5	15.74	0.464	1.18	17.06	35.927	17.63	0.
6	23.41	1.172	0.11	1.55	7.391	3.63	0.
7	25.51	0.625	1.53	22.17	64.786	31.79	0.
7	27.00	0.526	6.92	99.95	203.771	100.00	0.

This report has been created by IC Net
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Report date: 8/29/2017 8:44:57 AM
Printed by: wet

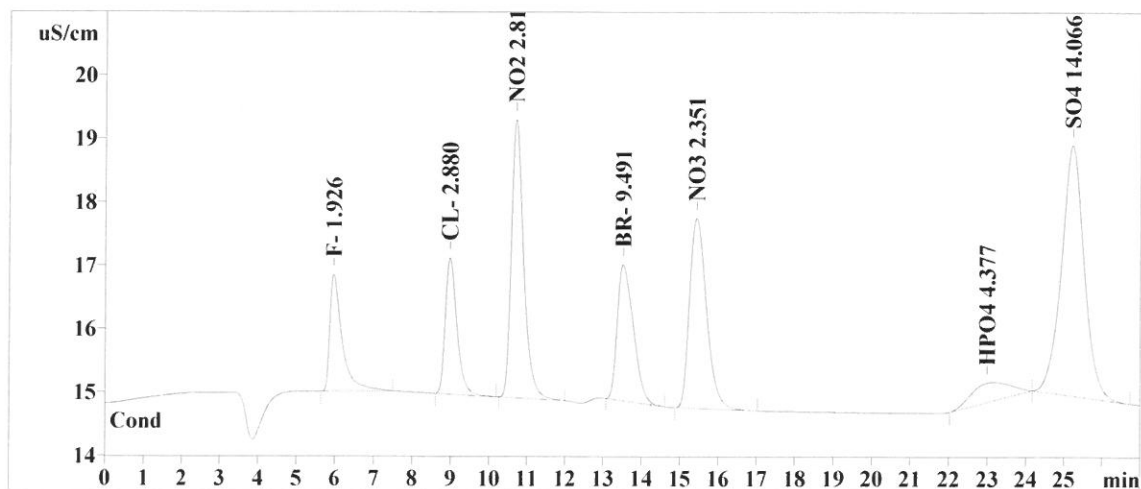
Ident: STD5
Analysis from: 8/22/2017 6:40:05 PM
File: _2017-08-22_

Last save: 8/29/2017 8:44:50 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58836

Last save: 8/23/2017 10:03:12 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	5.96	0.311	1.83	10.33	41.434	7.89	0.
2	8.97	0.304	2.15	12.09	44.181	8.41	0.
3	10.70	0.335	4.38	24.69	99.281	18.90	0.
4	13.51	0.469	2.14	12.07	62.983	11.99	0.
5	15.43	0.465	2.99	16.85	91.029	17.33	0.
6	22.98	1.161	0.31	1.72	21.115	4.02	0.
7	25.21	0.620	3.95	22.22	165.147	31.45	0.
7	27.00	0.524	17.75	99.98	525.170	100.00	0.

This report has been created by IC Net
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Report date: 8/23/2017 10:04:33 AM
Printed by: wet

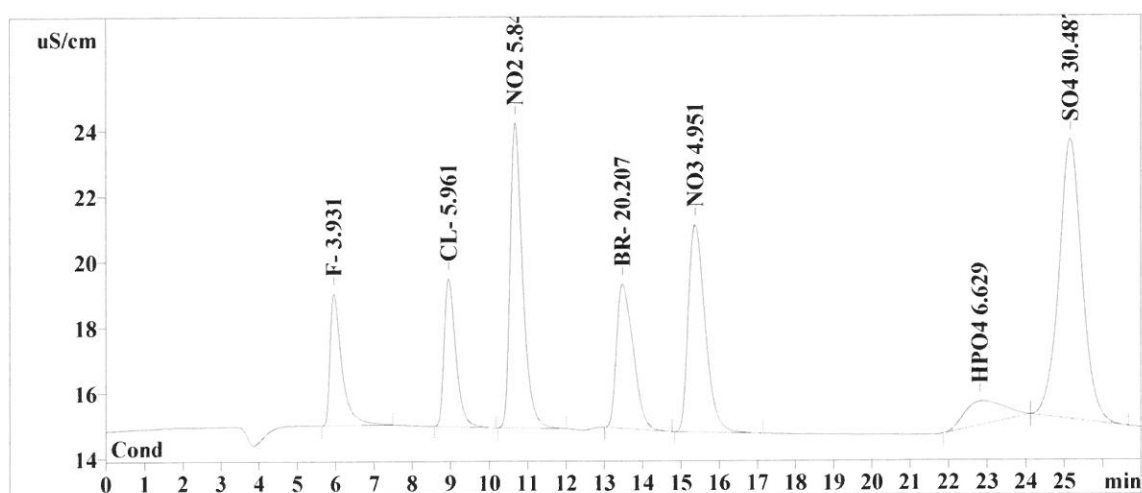
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Analysis from: 8/22/2017 7:10:01 PM
File: _2017-08-22_

Last save: 8/23/2017 10:04:32 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58837

Last save: 8/23/2017 10:04:34 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	5.96	0.309	4.02	10.63	88.271	7.85	0.
2	8.95	0.302	4.51	11.92	92.290	8.21	0.
3	10.67	0.339	9.31	24.60	212.128	18.88	0.
4	13.47	0.489	4.40	11.63	134.279	11.95	0.
5	15.37	0.463	6.33	16.72	191.936	17.08	0.
6	22.80	1.152	0.73	1.92	50.401	4.48	0.
7	25.16	0.614	8.54	22.56	354.487	31.54	0.
7	27.00	0.524	37.83	99.99	1123.791	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2017 10:05:22 AM
Printed by: wet

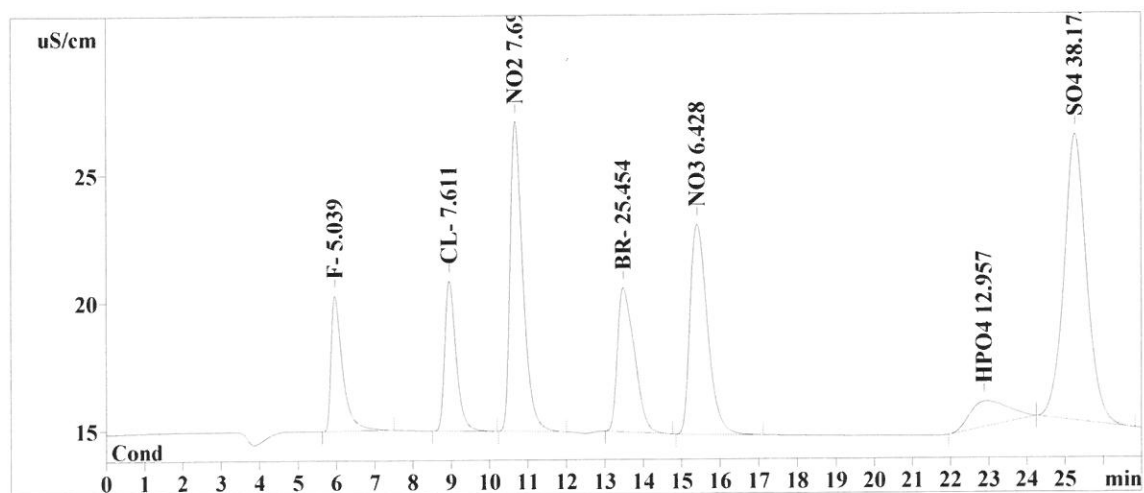
Ident: STD7
Analysis from: 8/22/2017 7:39:56 PM
File: _2017-08-22_

Last save: 8/23/2017 10:05:20 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58838

Last save: 8/23/2017 10:05:22 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	5.96	0.299	5.29	10.71	112.164	7.61	0.
2	8.95	0.300	5.86	11.88	119.254	8.09	0.
3	10.68	0.346	12.13	24.57	281.688	19.10	0.
4	13.48	0.500	5.64	11.43	175.128	11.88	0.
5	15.41	0.478	8.22	16.66	257.302	17.45	0.
6	22.88	1.139	1.00	2.03	68.925	4.67	0.
7	25.27	0.607	11.22	22.73	460.078	31.20	0.
7	27.00	0.524	49.35	100.00	1474.539	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/25/2017 12:51:33 PM
Printed by: wet

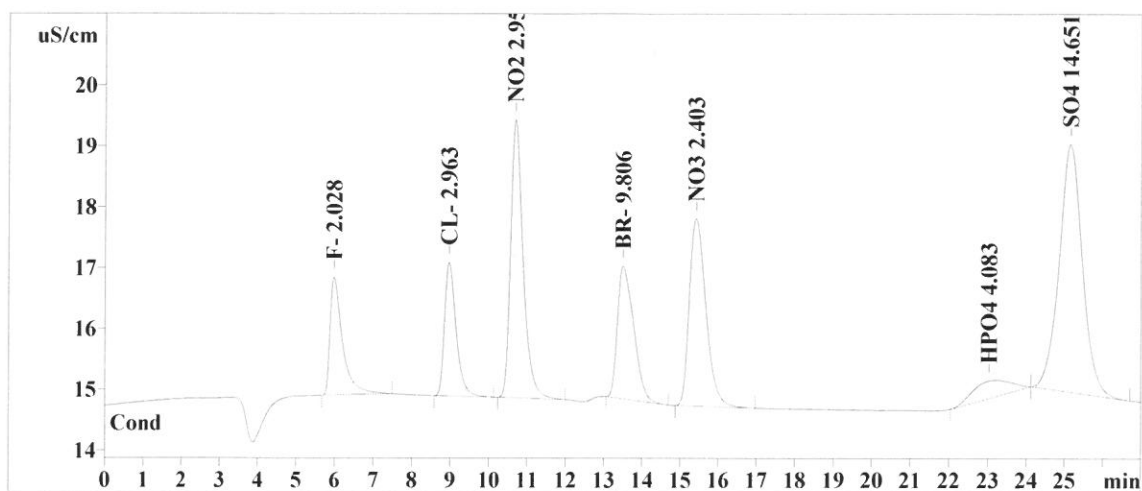
Ident: ICV
Analysis from: 8/22/2017 9:09:41 PM
File: _2017-08-22_

Last save: 8/25/2017 12:51:24 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58841

Last save: 8/23/2017 10:03:12 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	5.98	0.315	1.93	10.54	43.765	8.05	0.
2	8.96	0.306	2.19	11.99	45.499	8.36	0.
3	10.68	0.338	4.57	24.95	104.543	19.22	0.
4	13.50	0.481	2.17	11.88	65.194	11.99	0.
5	15.41	0.461	3.08	16.82	93.142	17.12	0.
6	23.03	1.142	0.29	1.58	19.476	3.58	0.
7	25.15	0.628	4.07	22.23	172.306	31.68	0.
7	27.00	0.525	18.30	99.99	543.926	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/25/2017 12:51:40 PM
Printed by: wet

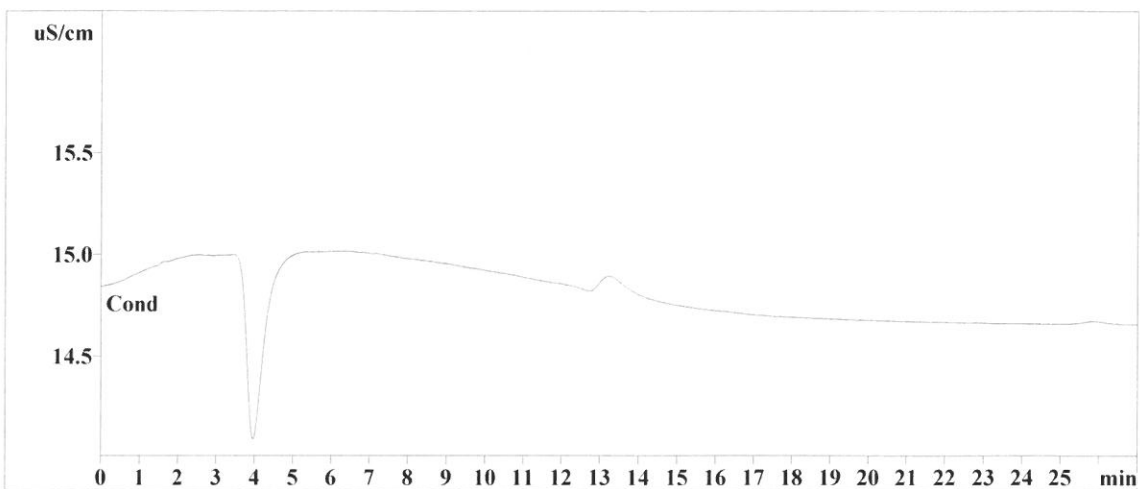
Ident: ICB
Analysis from: 8/22/2017 9:39:36 PM
File: _2017-08-22_

Last save: 8/25/2017 12:51:24 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58842

Last save: 8/23/2017 10:03:12 AM

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: 9/8/2017 2:03:04 PM
Printed by: wet

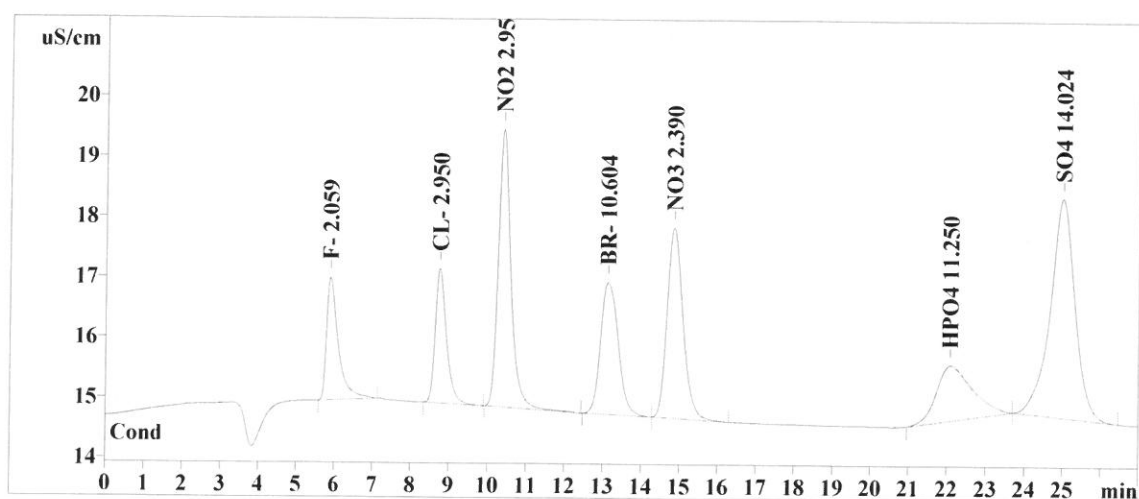
Ident: CCV
Analysis from: 9/7/2017 9:20:10 AM
File: _2017-09-07_

Last save: 9/7/2017 9:47:00 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58960

Last save: 9/1/2017 9:36:44 AM

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	5.88	0.307	2.03	10.83	44.457	7.64	0.
2	8.75	0.299	2.23	11.88	45.296	7.78	0.
3	10.38	0.330	4.61	24.54	104.746	18.00	0.
4	13.12	0.505	2.19	11.66	70.801	12.17	0.
5	14.83	0.446	3.16	16.83	92.613	15.91	0.
6	22.08	0.984	0.92	4.89	59.412	10.21	0.
7	24.98	0.650	3.63	19.35	164.624	28.29	0.
7	27.00	0.503	18.76	99.98	581.949	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/8/2017 2:03:39 PM
Printed by: wet

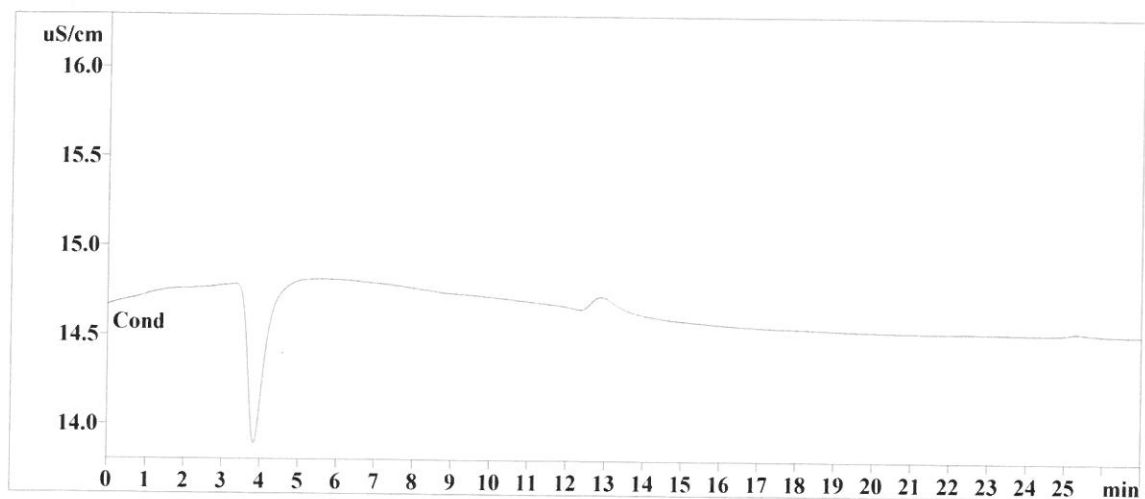
Ident: CCB
Analysis from: 9/7/2017 9:50:06 AM
File: _2017-09-07_

Last save: 9/8/2017 2:03:36 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58961

Last save: 9/1/2017 9:36:44 AM

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: 9/8/2017 2:05:22 PM
Printed by: wet

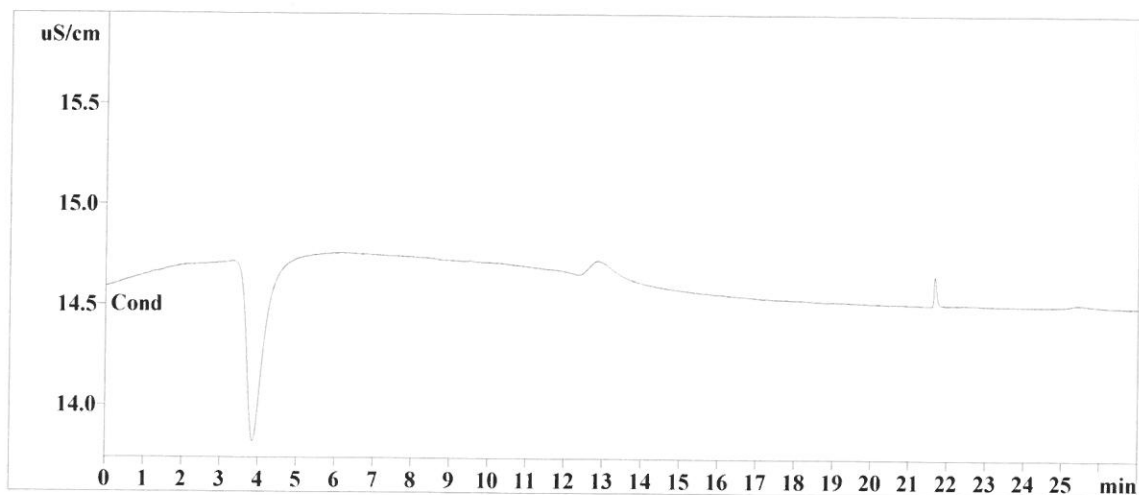
Ident: LB89938BLW
Analysis from: 9/7/2017 10:20:01 AM
File: _2017-09-07_

Last save: 9/8/2017 2:05:18 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58962

Last save: 9/1/2017 9:36:44 AM

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: 9/8/2017 2:05:41 PM
Printed by: wet

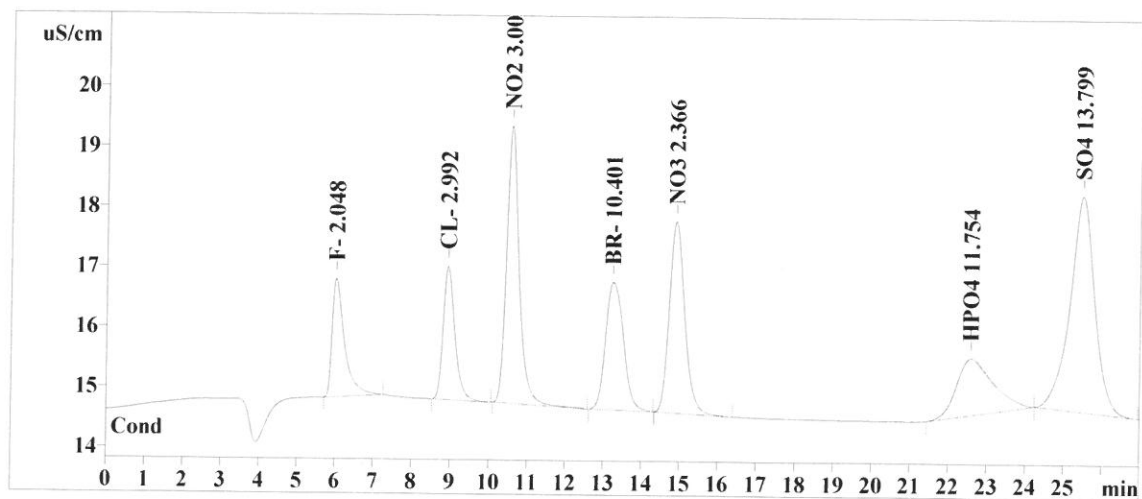
Ident: LB89938BSW
Analysis from: 9/7/2017 10:49:56 AM
File: _2017-09-07_

Last save: 9/7/2017 6:27:20 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58963

Last save: 9/1/2017 9:36:44 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.02	0.314	1.96	10.55	44.218	7.60	0.
2	8.92	0.306	2.21	11.89	45.961	7.90	0.
3	10.55	0.335	4.61	24.74	106.391	18.29	0.
4	13.23	0.514	2.12	11.40	69.374	11.93	0.
5	14.89	0.439	3.18	17.07	91.661	15.76	0.
6	22.57	1.003	0.94	5.07	62.220	10.70	0.
7	25.48	0.652	3.58	19.25	161.877	27.83	0.
7	27.00	0.509	18.61	99.99	581.702	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/8/2017 2:06:44 PM
Printed by: wet

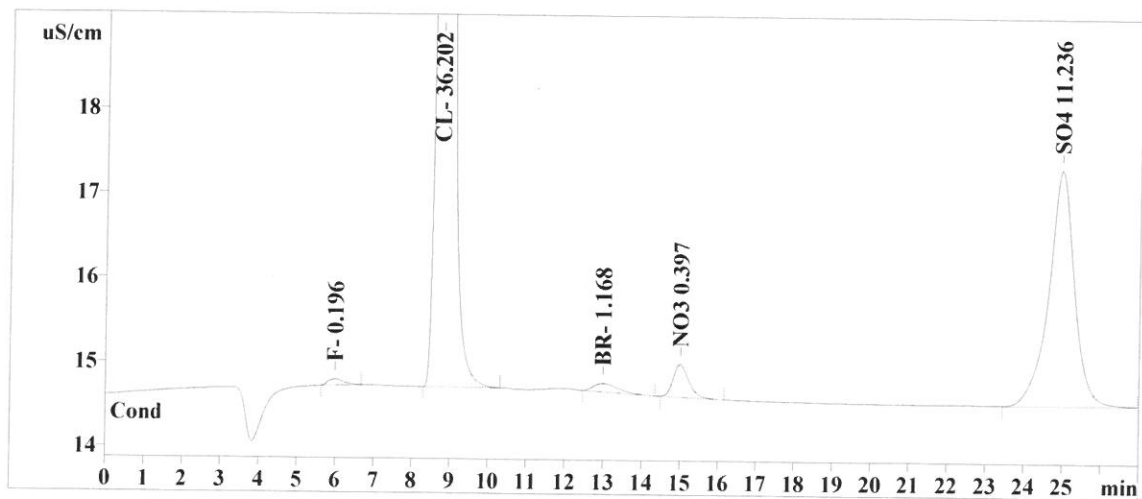
Ident: I5157-01
Analysis from: 9/7/2017 4:36:09 PM
File: _2017-09-07_

Last save: 9/7/2017 5:02:58 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58965

Last save: 9/1/2017 9:36:44 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.99	0.448	0.08	0.23	2.139	0.30	0.
2	8.75	0.280	29.97	89.92	572.931	79.41	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.00	0.698	0.10	0.30	4.506	0.62	0.
5	14.99	0.443	0.39	1.17	11.353	1.57	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.96	0.659	2.79	8.37	130.516	18.09	0.
7	27.00	0.361	33.32	99.99	721.445	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/8/2017 2:07:05 PM
Printed by: wet

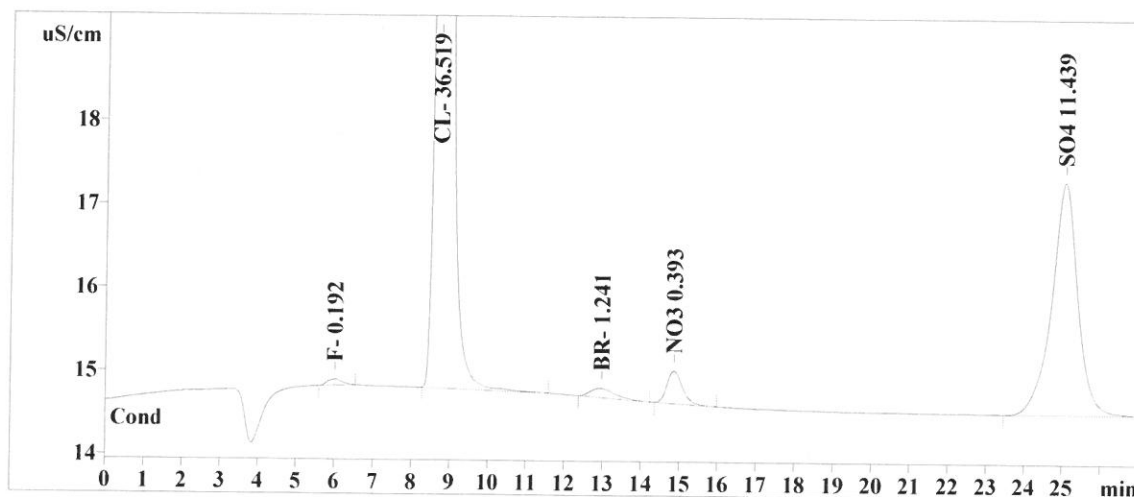
Ident: I5157-01DUP
Analysis from: 9/7/2017 5:06:04 PM
File: _2017-09-07_

Last save: 9/7/2017 5:32:54 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58966

Last save: 9/1/2017 9:36:44 AM

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	6.01	0.439	0.08	0.22	2.040	0.28	0.
2	8.72	0.276	30.35	90.02	577.956	79.26	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	12.96	0.701	0.11	0.33	5.023	0.69	0.
5	14.85	0.436	0.39	1.16	11.176	1.53	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.05	0.674	2.78	8.26	133.007	18.24	0.
7	27.00	0.361	33.72	99.99	729.202	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/8/2017 2:07:45 PM
Printed by: wet

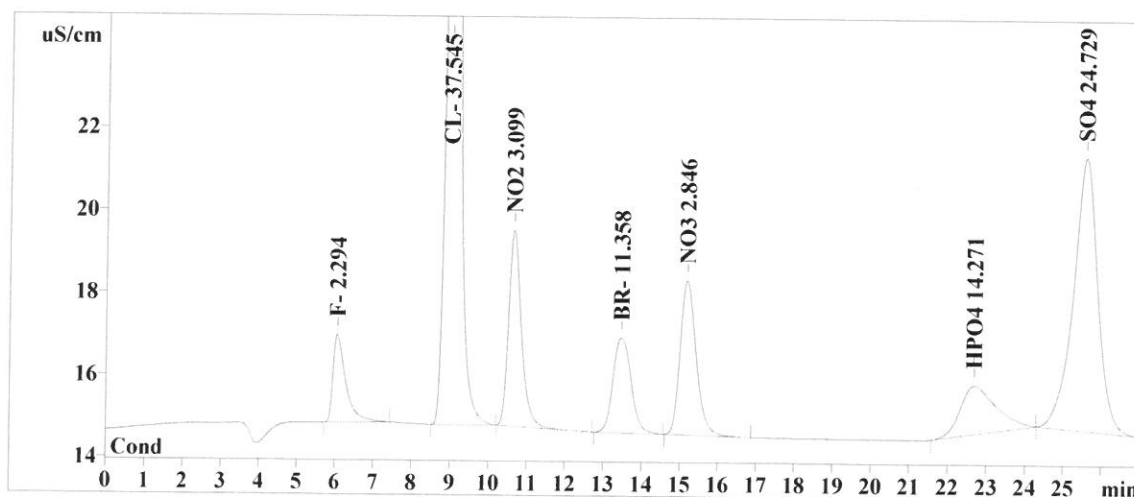
Ident: I5157-01MS
Analysis from: 9/7/2017 5:35:59 PM
File: _2017-09-07_

Last save: 9/7/2017 6:02:48 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58967

Last save: 9/1/2017 9:36:44 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	6.05	0.328	2.13	4.17	49.790	3.79	0.
2	8.98	0.287	30.39	59.44	594.236	45.25	0.
3	10.64	0.340	4.76	9.30	110.066	8.38	0.
4	13.45	0.515	2.30	4.50	76.097	5.79	0.
5	15.18	0.451	3.74	7.31	111.202	8.47	0.
6	22.67	0.985	1.18	2.31	76.249	5.81	0.
7	25.56	0.642	6.63	12.96	295.595	22.51	0.
7	27.00	0.507	51.13	99.99	1313.234	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/8/2017 2:08:23 PM
Printed by: wet

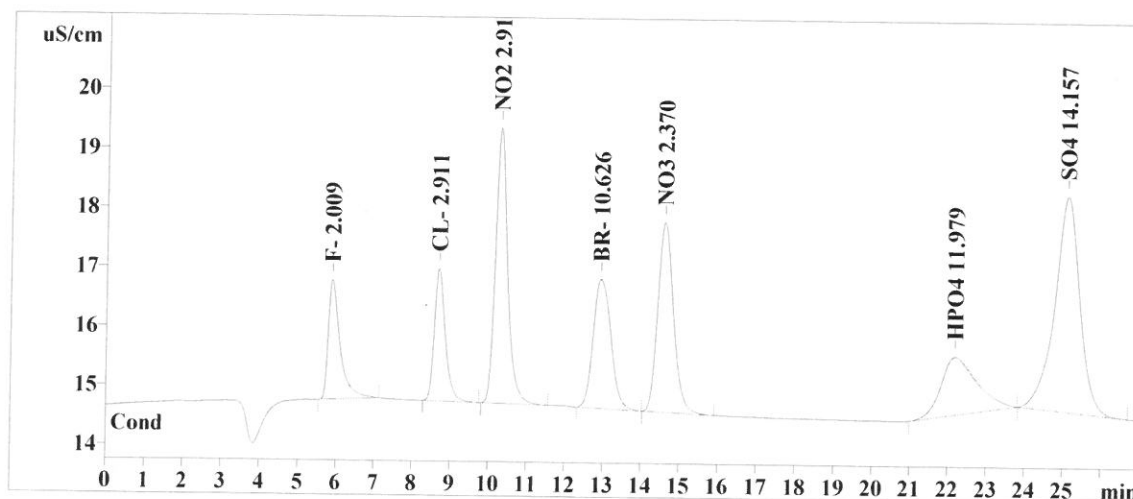
Ident: CCV
Analysis from: 9/7/2017 6:37:49 PM
File: _2017-09-07_

Last save: 9/8/2017 8:12:08 AM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58969

Last save: 9/1/2017 9:36:44 AM

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	5.88	0.303	2.00	10.64	43.315	7.42	0.
2	8.68	0.296	2.23	11.81	44.678	7.66	0.
3	10.27	0.325	4.64	24.62	103.005	17.65	0.
4	12.92	0.512	2.18	11.57	70.954	12.16	0.
5	14.59	0.438	3.19	16.93	91.797	15.73	0.
6	22.17	0.982	0.98	5.18	63.476	10.88	0.
7	25.10	0.660	3.63	19.24	166.256	28.49	0.
7	27.00	0.502	18.85	99.99	583.480	100.00	0.

This report has been created by IC Net
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Report date: 9/8/2017 2:11:04 PM
Printed by: wet

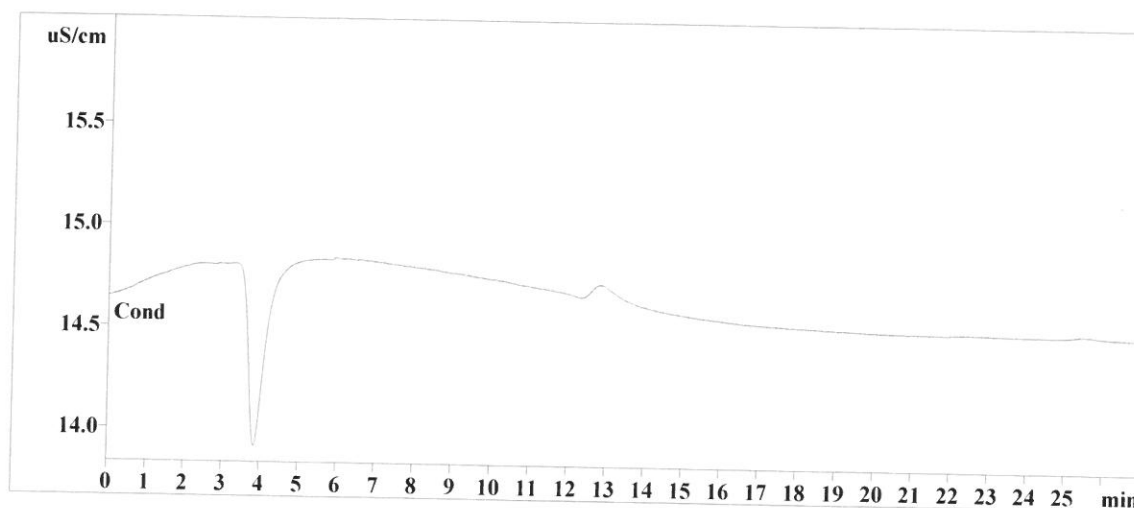
Ident: CCB
Analysis from: 9/7/2017 7:07:44 PM
File: _2017-09-07_

Last save: 9/8/2017 2:11:04 PM

Method: ANIONS 08-22-17.mtw
Run operator: wet
Analysis number: 58970

Last save: 9/1/2017 9:36:44 AM

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