

IC-1 3000
4-13-18 AK

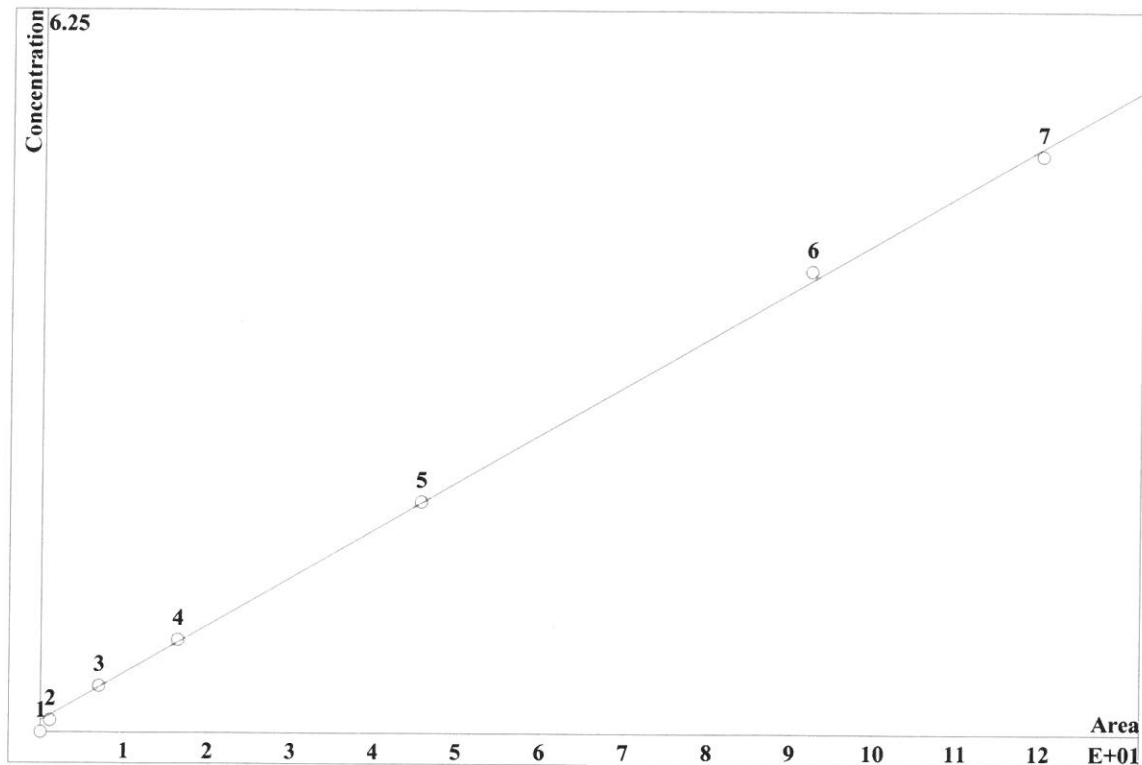
Clear table

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	2018-03-19_	3/19/18 11:39
STD2	0.1500	0.2550	0.2370	0.8930	0.2300	0.1560	1.3110	2018-03-19_	3/19/18 12:11
STD3	0.3910	0.6370	0.6410	2.1570	0.5450	0.9160	3.1970	2018-03-19_	3/19/18 12:43
STD4	0.7810	1.1970	1.1780	3.8990	0.9790	2.0960	5.8990	2018-03-19_	3/19/18 13:15
STD5	1.9910	2.8560	2.9190	9.4060	2.3260	5.1130	14.1490	2018-03-19_	3/19/18 13:47
STD6	3.9180	5.8250	5.7830	19.7170	4.9370	10.1390	29.5500	2018-03-19_	3/19/18 14:19
STD7	5.0690	7.6800	7.6910	25.4270	6.3580	12.3300	38.1440	2018-03-19_	3/19/18 14:51
ICV	1.9800	2.9080	2.9290	9.6630	2.3880	5.2610	15.2060	2018-03-19_	3/19/18 16:27
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-03-19_	3/19/18 17:23
CCV	1.9080	2.9220	2.7740	9.7300	2.4140	5.2980	14.3340	2018-04-11_	4/11/18 10:19
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-11_	4/11/18 10:51
LB94525BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-11_	4/11/18 11:21
LB94525BSW	1.8780	2.8900	2.7390	9.4280	2.3570	5.1730	14.9410	2018-04-11_	4/11/18 12:29
J2326-01	0.0000	0.1860	0.1710	0.0000	0.4060	0.0000	0.0000	2018-04-11_	4/11/18 13:02
J2326-02	0.0000	0.0000	0.0000	0.0000	0.3140	0.0000	0.0000	2018-04-11_	4/11/18 13:33
J2326-03	0.0000	0.2270	0.0000	0.0000	0.1620	0.0000	0.0000	2018-04-11_	4/11/18 14:04
J2326-03DUP	0.0000	0.2260	0.0000	0.0000	0.1620	0.0000	0.0000	2018-04-11_	4/11/18 14:35
J2326-03MS	2.0630	3.0620	2.9050	10.0870	2.4710	5.3210	15.5180	2018-04-11_	4/11/18 15:06
CCV	1.9500	3.0890	2.8910	9.9680	2.4140	5.2700	14.6550	2018-04-11_	4/11/18 15:37
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-04-11_	4/11/18 16:08

IC-1 3-19-18
cal Ak

CALIBRATION OF COMPONENT F-

Method: ANIONS 03-19-18.mtw
Equation: $Q = 0.827175 \cdot A + 2.04637$
RSD: 2.922 %
Correlation coefficient: 0.999651



K3 = 0 K2 = 0 K1 = 0.827175 K0 = 2.04637

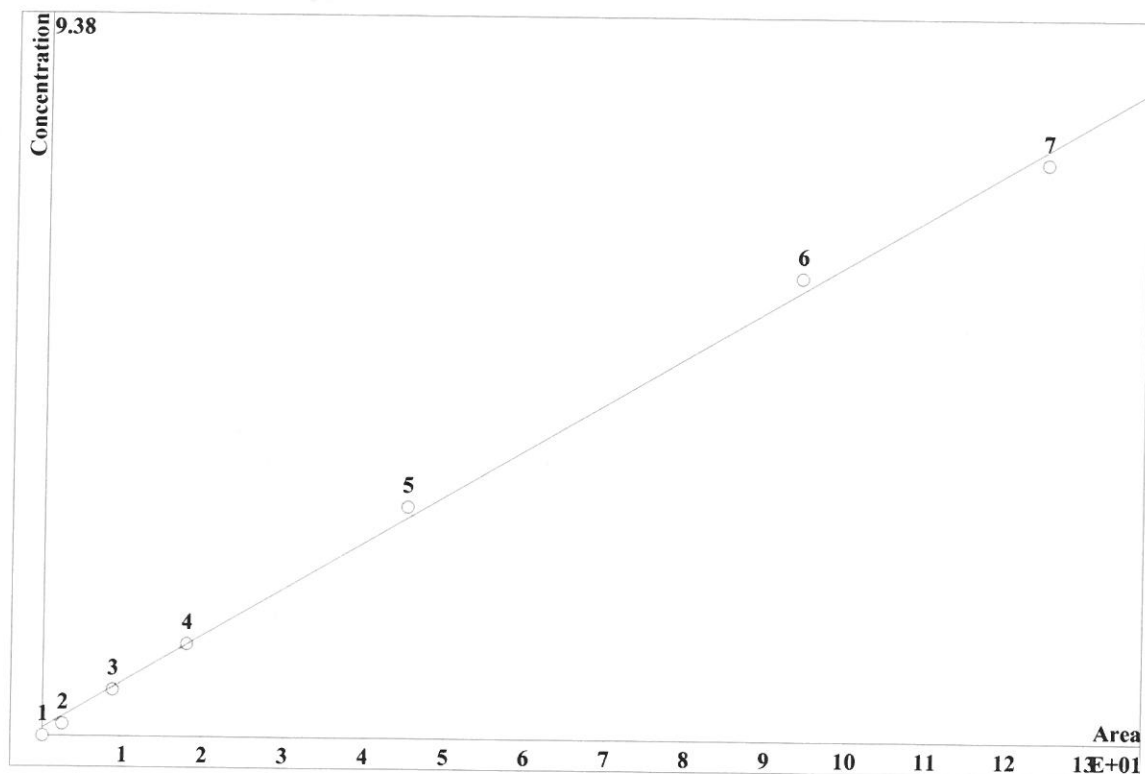
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
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1	0	0	0	0	0	No
2	0.04538	1.141	0.1	20	5.921	Yes
3	0.2594	6.989	0.4	20	5.921	Yes
4	0.5635	16.41	0.8	20	5.921	Yes
5	1.518	45.66	2	20	5.921	Yes
6	3.234	92.27	4	20	5.921	Yes
7	4.105	120.1	5	20	5.921	Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 1.21583 \cdot A + 2.13837$
 RSD: 5.049 %
 Correlation coefficient: 0.998959



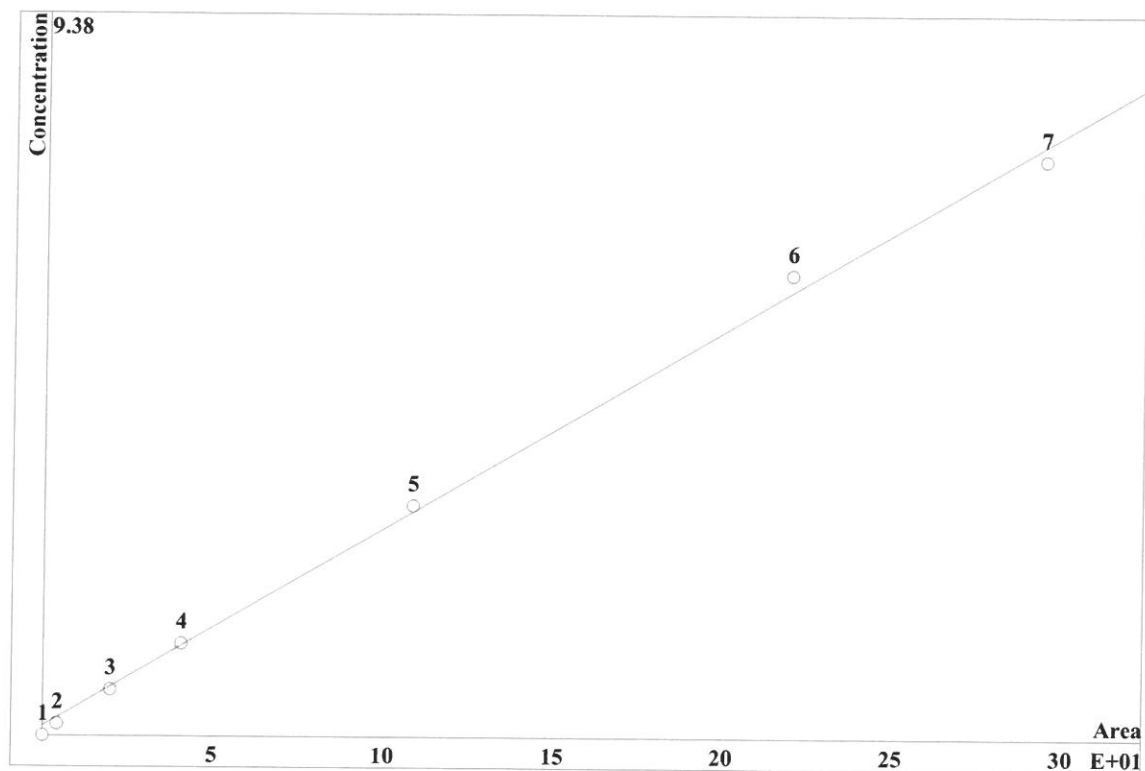
K3 = 0 K2 = 0 K1 = 1.21583 K0 = 2.13837

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	0.1382	2.432	0.15	20	8.982	Yes	
3	0.5252	8.718	0.6	20	8.982	Yes	
4	1.075	17.94	1.2	20	8.982	Yes	
5	2.756	45.22	3	20	8.982	Yes	
6	5.764	94.06	6	20	8.982	Yes	
7	7.49	124.6	7.5	20	8.982	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 0.51376 \cdot A + 2.60348$
 RSD: 5.143 %
 Correlation coefficient: 0.998920



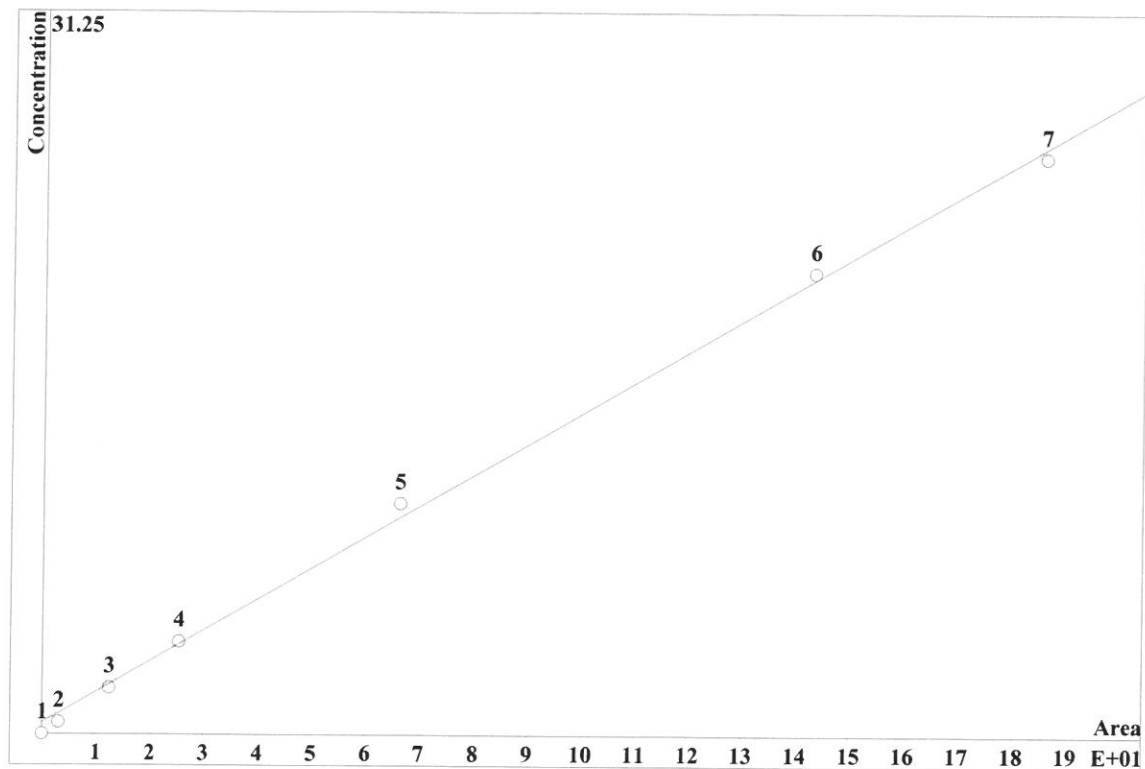
K3 = 0 K2 = 0 K1 = 0.51376 K0 = 2.60348

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	0.21	4.156	0.15	20	10.72	Yes		
3	1.035	19.9	0.6	20	10.72	Yes		
4	2.13	40.8	1.2	20	10.72	Yes		
5	5.487	108.6	3	20	10.72	Yes		
6	11.13	220	6	20	10.72	Yes		
7	14.24	294.3	7.5	20	10.72	Yes		

CALIBRATION OF COMPONENT BR-

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 2.68494 \cdot A + 9.86212$
 RSD: 4.375 %
 Correlation coefficient: 0.999218

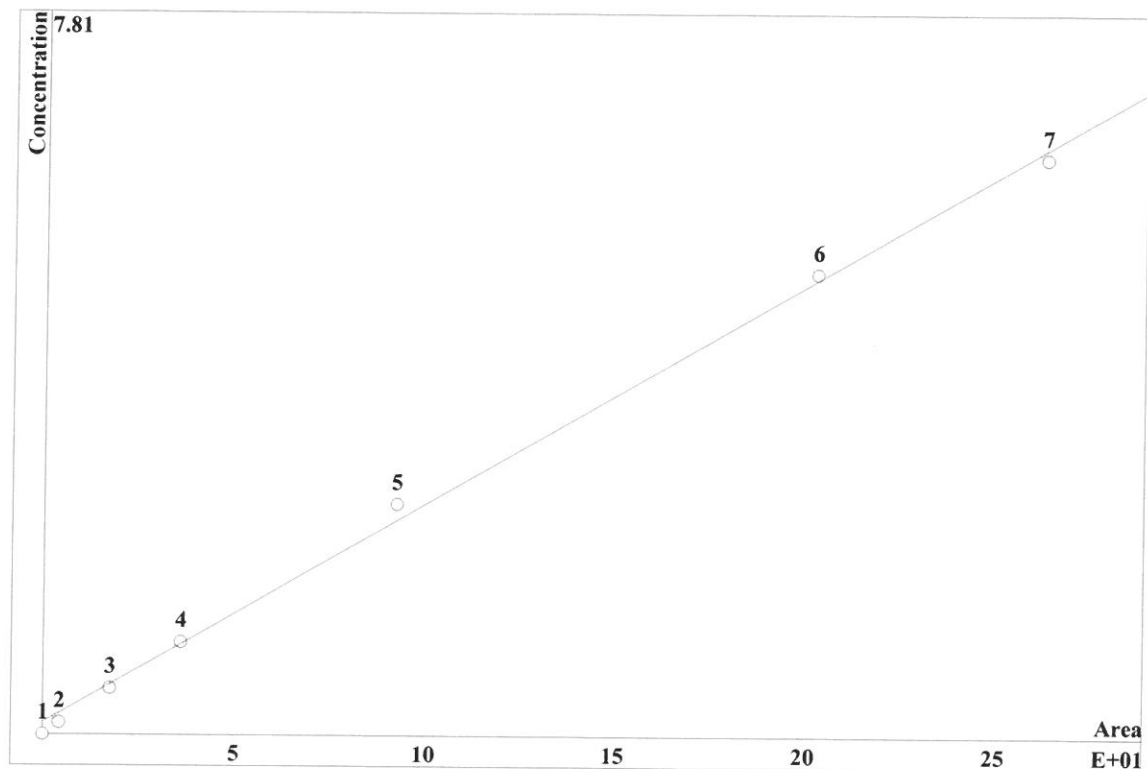


K3 = 0 K2 = 0 K1 = 2.68494 K0 = 9.86212
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1528	2.981	0.5	20	13.6			Yes
3	0.6454	12.39	2	20	13.6			Yes
4	1.339	25.37	4	20	13.6			Yes
5	3.519	66.39	10	20	13.6			Yes
6	7.35	143.2	20	20	13.6			Yes
7	9.434	185.7	25	20	13.6			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 0.473492 \cdot A + 2.64071$
 RSD: 4.760 %
 Correlation coefficient: 0.999075



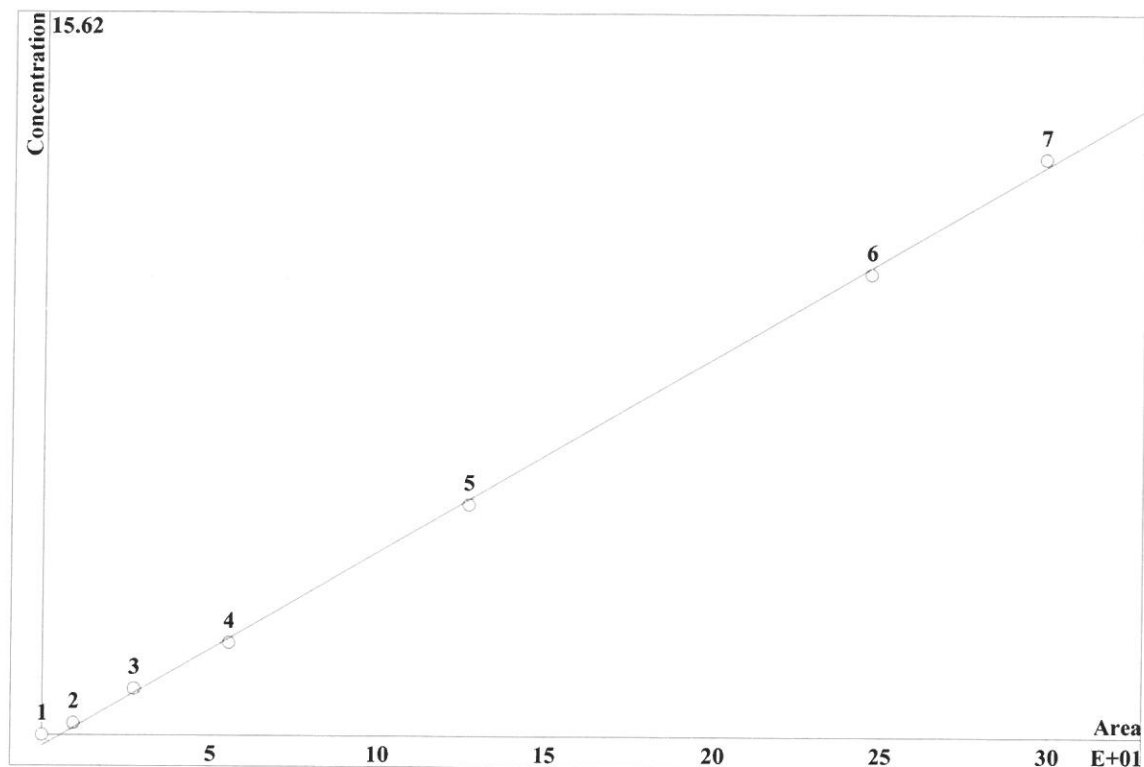
K3 = 0 K2 = 0 K1 = 0.473492 K0 = 2.64071

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	0.1886	4.149	0.125	20	15.49			Yes
3	0.7944	17.44	0.5	20	15.49			Yes
4	1.643	35.76	1	20	15.49			Yes
5	4.336	92.66	2.5	20	15.49			Yes
6	9.344	203	5	20	15.49			Yes
7	12.2	263	6.25	20	15.49			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 0.841758 \cdot A - 4.5807$
 RSD: 2.868 %
 Correlation coefficient: 0.999664



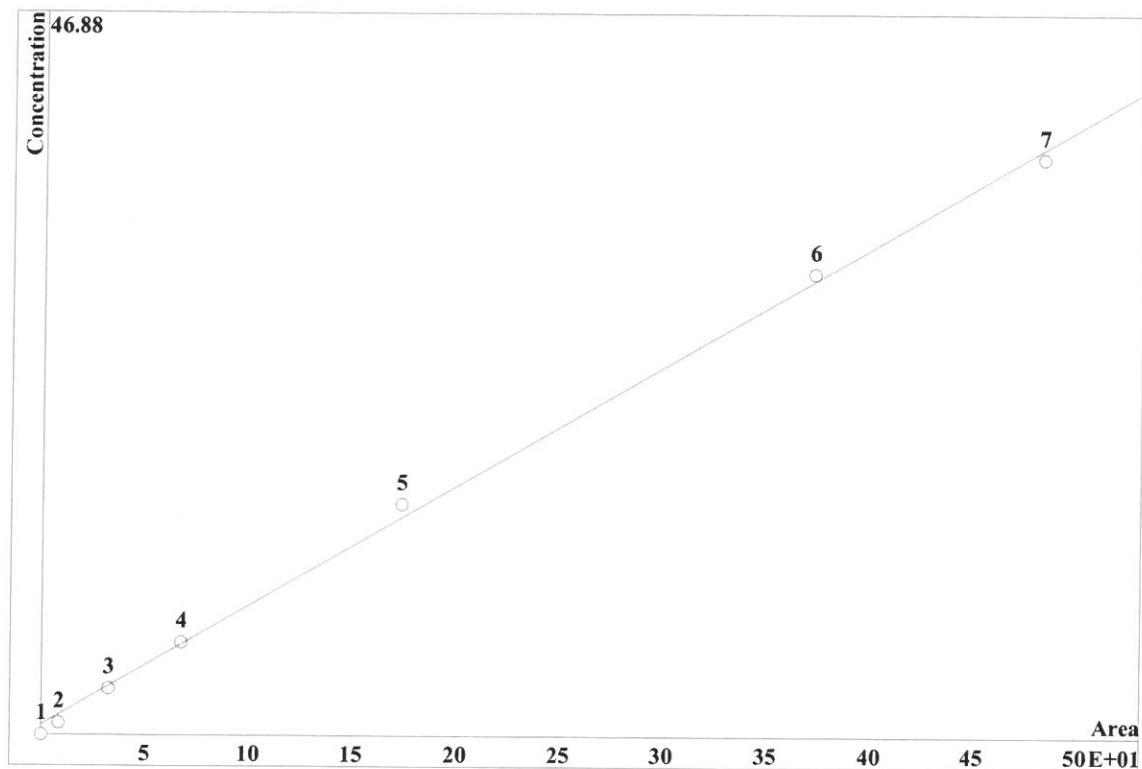
K3 = 0 K2 = 0 K1 = 0.841758 K0 = -4.5807

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	0	No
2	0.2149	9.149	0.25	20	22.72	Yes	
3	0.6954	27.2	1	20	22.72	Yes	
4	1.377	55.25	2	20	22.72	Yes	
5	3.348	126.9	5	20	22.72	Yes	
6	6.804	246.3	10	20	22.72	Yes	
7	8.626	298.4	12.5	20	22.72	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 03-19-18.mtw
 Equation: $Q = 1.55224 \cdot A + 13.2199$
 RSD: 4.247 %
 Correlation coefficient: 0.999263



K3 = 0 K2 = 0 K1 = 1.55224 K0 = 13.2199

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	0.2644	8.376	0.75	20	25.7		Yes
3	1.07	32.68	3	20	25.7		Yes
4	2.205	67.48	6	20	25.7		Yes
5	5.865	173.8	15	20	25.7		Yes
6	12.67	372.2	30	20	25.7		Yes
7	16.58	483	37.5	20	25.7		Yes

Report date: 3/19/2018 4:51:12 PM
Printed by: wet

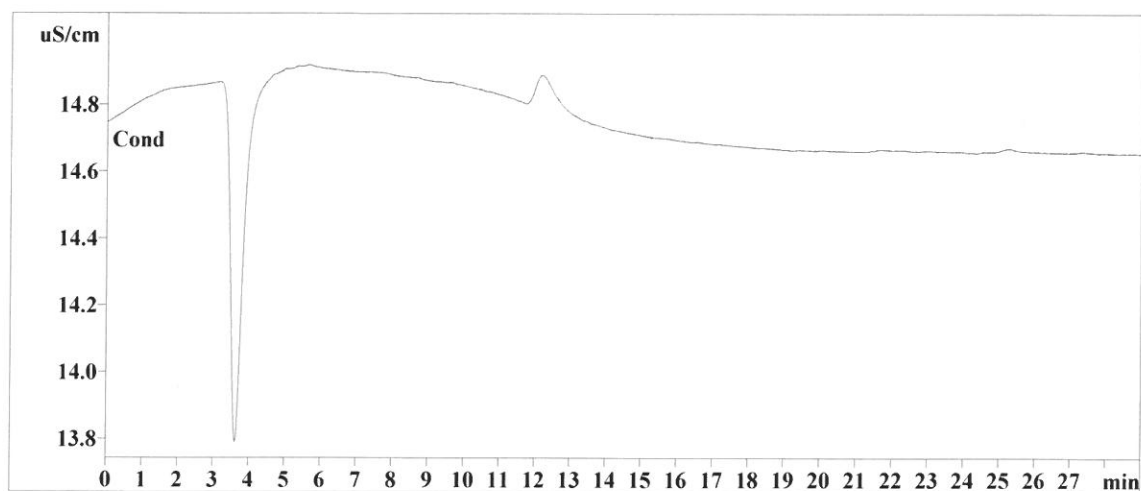
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File: _2018-03-19_

Last save: 3/19/2018 4:49:08 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61448

Last save: 3/19/2018 9:52:10 AM

SAMPLE:
: AK/AP
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
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Report date: 3/19/2018 4:51:19 PM
Printed by: wet

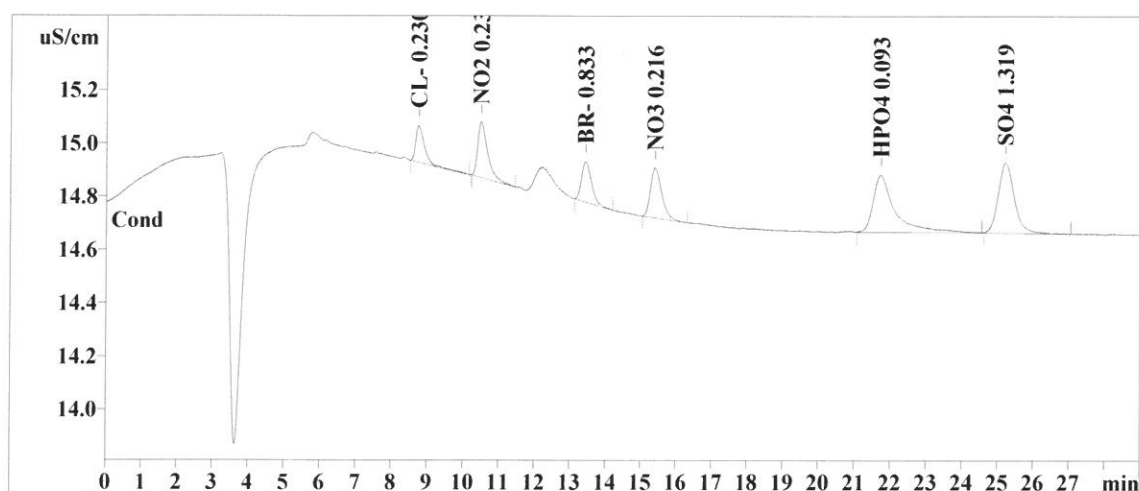
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File: _2018-03-19_

Last save: 3/19/2018 4:50:02 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61449

Last save: 3/19/2018 9:52:10 AM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.74	0.250	0.14	11.78	2.432	7.78	0.
3	10.49	0.286	0.21	17.92	4.156	13.30	0.
4	13.43	0.301	0.15	13.00	2.981	9.54	0.
5	15.38	0.332	0.19	16.07	4.149	13.28	0.
6	21.72	0.523	0.21	18.31	9.149	29.28	0.
7	25.21	0.468	0.26	22.57	8.376	26.81	0.
7	29.00	0.309	1.16	99.65	31.243	100.00	0.

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Report date: 3/19/2018 4:52:13 PM
Printed by: wet

Ident: STD2
Analysis from: 3/19/2018 12:11:40 PM
File: _2018-03-19_

Last save: 3/19/2018 4:52:12 PM

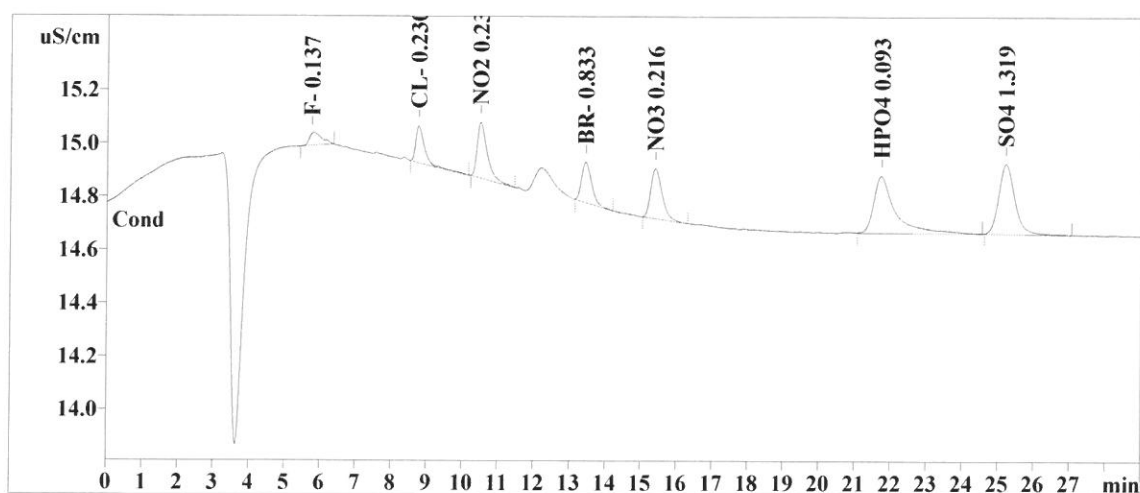
Manual peaks!

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61449

Last save: 3/19/2018 9:52:10 AM

SAMPLE:

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.369	0.05	3.74	1.141	3.52	0.
2	8.74	0.250	0.14	11.34	2.432	7.51	0.
3	10.49	0.286	0.21	17.25	4.156	12.83	0.
4	13.43	0.301	0.15	12.51	2.981	9.20	0.
5	15.38	0.332	0.19	15.47	4.149	12.81	0.
6	21.72	0.523	0.21	17.63	9.149	28.25	0.
7	25.21	0.468	0.26	21.73	8.376	25.86	0.
7	29.00	0.361	1.21	99.67	32.384	100.00	0.

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Report date: 3/19/2018 5:16:31 PM
Printed by: wet

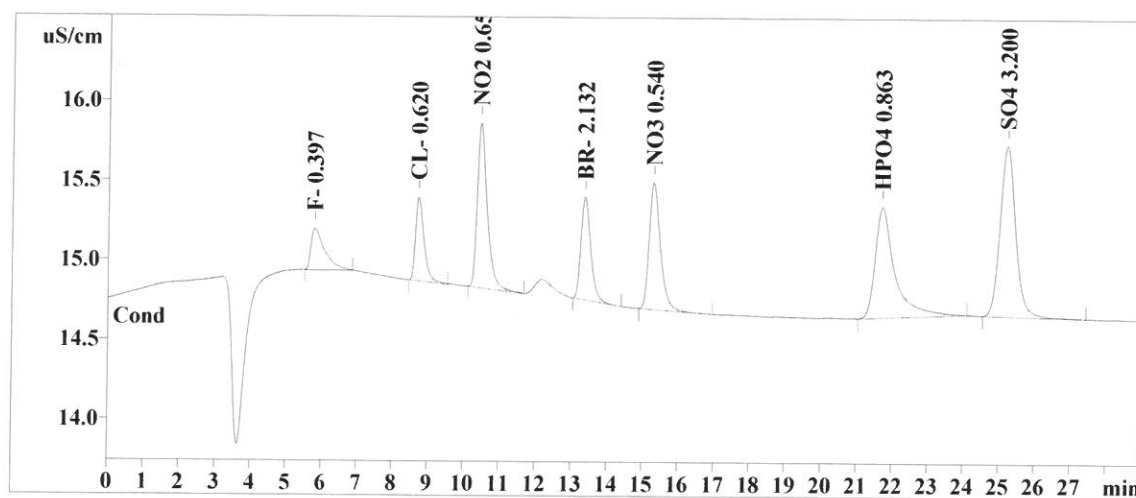
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Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61450

Last save: 3/19/2018 9:52:10 AM

SAMPLE:
:
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	0.378	0.26	5.15	6.989	5.58	0.
2	8.72	0.248	0.52	10.44	8.718	6.96	0.
3	10.46	0.282	1.03	20.57	19.904	15.88	0.
4	13.36	0.289	0.64	12.83	12.392	9.89	0.
5	15.29	0.326	0.79	15.80	17.438	13.92	0.
6	21.70	0.505	0.70	13.83	27.196	21.70	0.
7	25.21	0.454	1.07	21.29	32.680	26.08	0.
7	29.00	0.355	5.02	99.92	125.316	100.00	0.

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Report date: 3/19/2018 5:16:37 PM
Printed by: wet

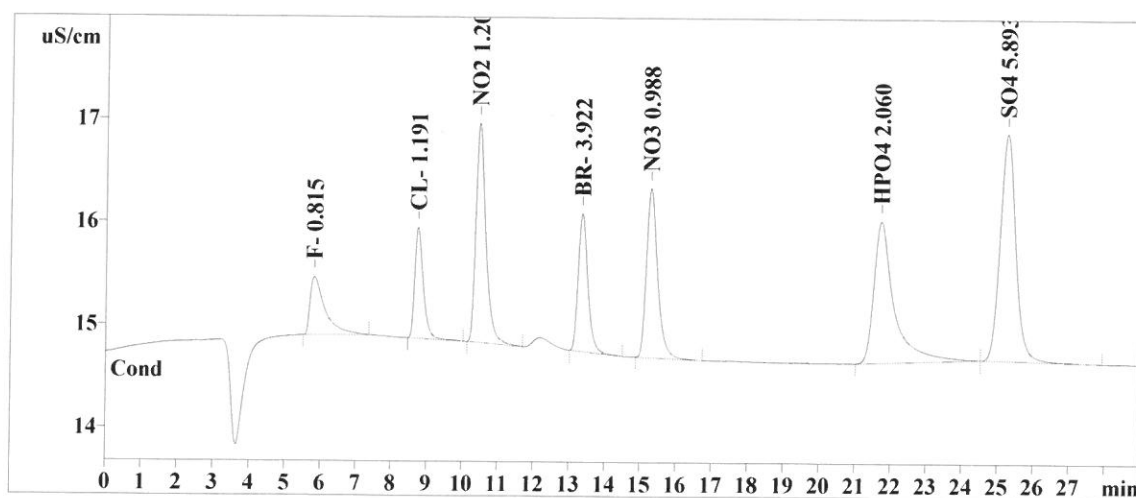
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File: _2018-03-19_

Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61451

Last save: 3/19/2018 9:52:10 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	5.81	0.391	0.56	5.44	16.409	6.33	0.
2	8.73	0.246	1.08	10.41	17.939	6.93	0.
3	10.45	0.280	2.13	20.61	40.803	15.75	0.
4	13.35	0.285	1.34	12.96	25.373	9.80	0.
5	15.27	0.323	1.64	15.89	35.765	13.81	0.
6	21.71	0.507	1.38	13.32	55.249	21.33	0.
7	25.25	0.458	2.21	21.34	67.485	26.05	0.
7	29.00	0.356	10.33	99.98	259.022	100.00	0.

This report has been created by IC Net
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Report date: 3/19/2018 5:16:44 PM
Printed by: wet

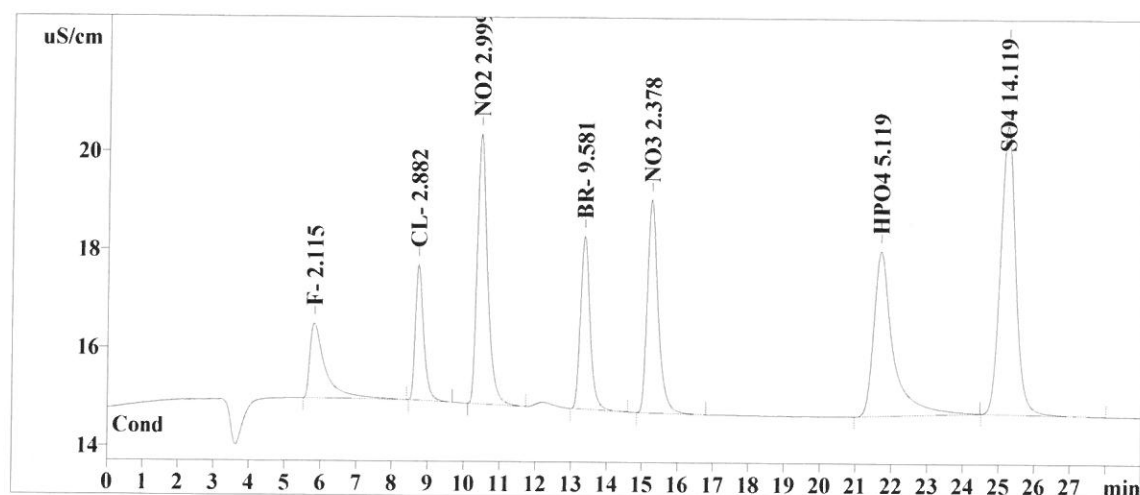
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File: _2018-03-19_

Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61452

Last save: 3/19/2018 9:52:10 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	5.81	0.382	1.52	5.65	45.665	6.93	0.
2	8.72	0.244	2.76	10.27	45.218	6.86	0.
3	10.44	0.291	5.49	20.45	108.582	16.47	0.
4	13.35	0.283	3.52	13.12	66.393	10.07	0.
5	15.23	0.315	4.34	16.16	92.663	14.06	0.
6	21.68	0.486	3.35	12.48	126.933	19.25	0.
7	25.21	0.443	5.86	21.86	173.784	26.36	0.
7	29.00	0.349	26.83	99.99	659.239	100.00	0.

This report has been created by IC Net
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Report date: 3/19/2018 5:16:51 PM
Printed by: wet

Ident: STD6
Analysis from: 3/19/2018 2:19:16 PM
File: _2018-03-19_

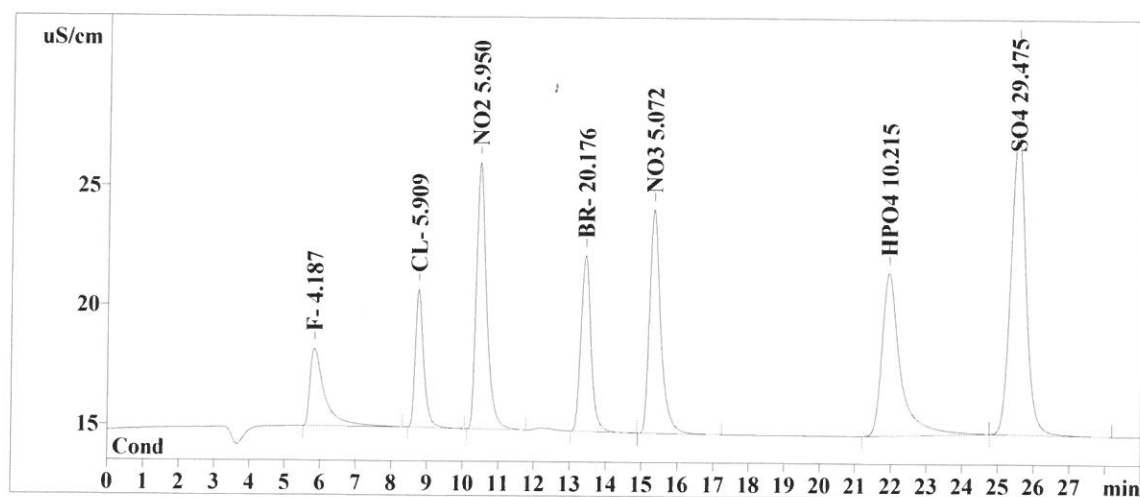
Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61453

Last save: 3/19/2018 9:52:10 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	5.83	0.371	3.23	5.74	92.268	6.73	0.
2	8.74	0.241	5.76	10.24	94.056	6.86	0.
3	10.45	0.290	11.13	19.77	220.042	16.05	0.
4	13.42	0.292	7.35	13.06	143.199	10.44	0.
5	15.31	0.316	9.34	16.60	202.969	14.80	0.
6	21.92	0.475	6.80	12.09	246.345	17.97	0.
7	25.51	0.439	12.67	22.50	372.225	27.15	0.
7	29.00	0.346	56.30	100.00	1371.105	100.00	0.

This report has been created by IC Net
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Report date: 3/19/2018 5:16:57 PM
Printed by: wet

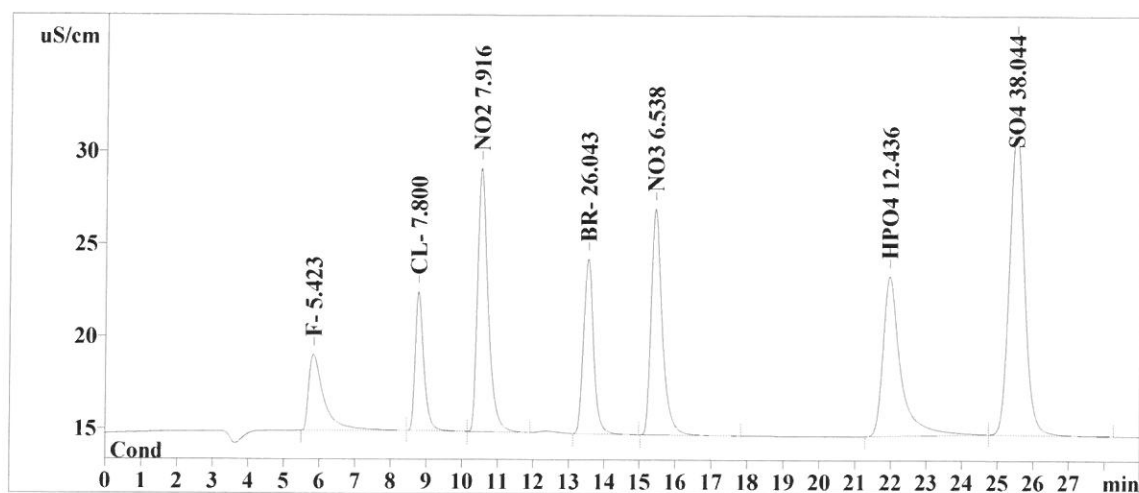
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File: _2018-03-19_

Last save: 3/19/2018 5:16:16 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61454

Last save: 3/19/2018 9:52:10 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	5.83	0.387	4.10	5.65	120.082	6.79	0.
2	8.77	0.245	7.49	10.31	124.582	7.04	0.
3	10.51	0.304	14.24	19.59	294.341	16.64	0.
4	13.53	0.296	9.43	12.98	185.734	10.50	0.
5	15.41	0.314	12.20	16.79	262.984	14.87	0.
6	21.95	0.457	8.63	11.87	298.393	16.87	0.
7	25.49	0.436	16.58	22.81	482.955	27.30	0.
7	29.00	0.349	72.68	99.99	1769.070	100.00	0.

This report has been created by IC Net
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Report date: 3/19/2018 6:46:42 PM
Printed by: wet

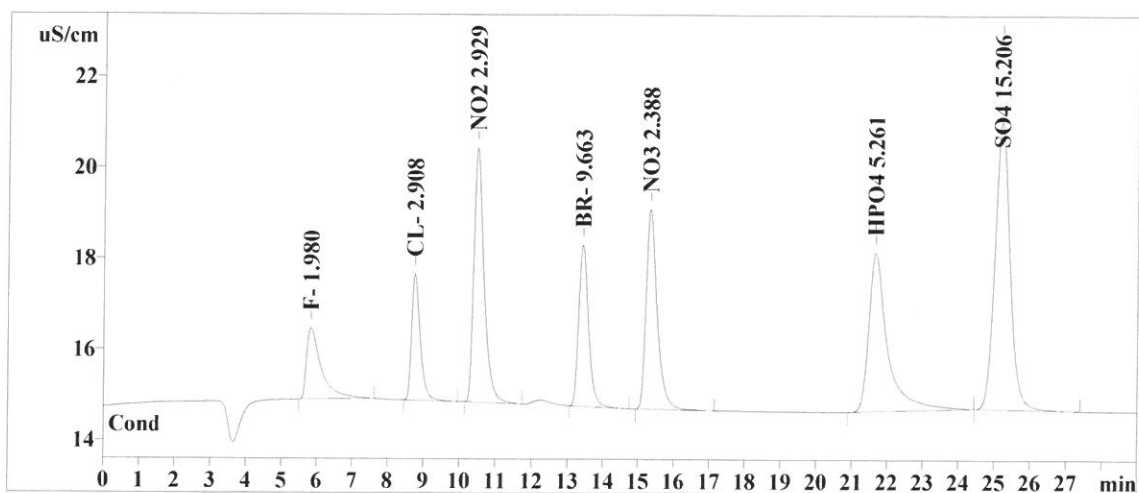
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Analysis from: 3/19/2018 4:27:28 PM
File: _2018-03-19_

Last save: 3/19/2018 6:46:38 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61457

Last save: 3/19/2018 9:52:10 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	5.83	0.389	1.56	5.64	45.402	6.66	0.
2	8.75	0.246	2.78	10.02	46.071	6.76	0.
3	10.48	0.285	5.60	20.21	108.955	15.98	0.
4	13.42	0.288	3.56	12.84	68.309	10.02	0.
5	15.32	0.319	4.39	15.85	95.307	13.98	0.
6	21.66	0.482	3.49	12.60	130.436	19.13	0.
7	25.19	0.443	6.33	22.84	187.404	27.48	0.
7	29.00	0.350	27.70	100.00	681.883	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/19/2018 6:46:49 PM
Printed by: wet

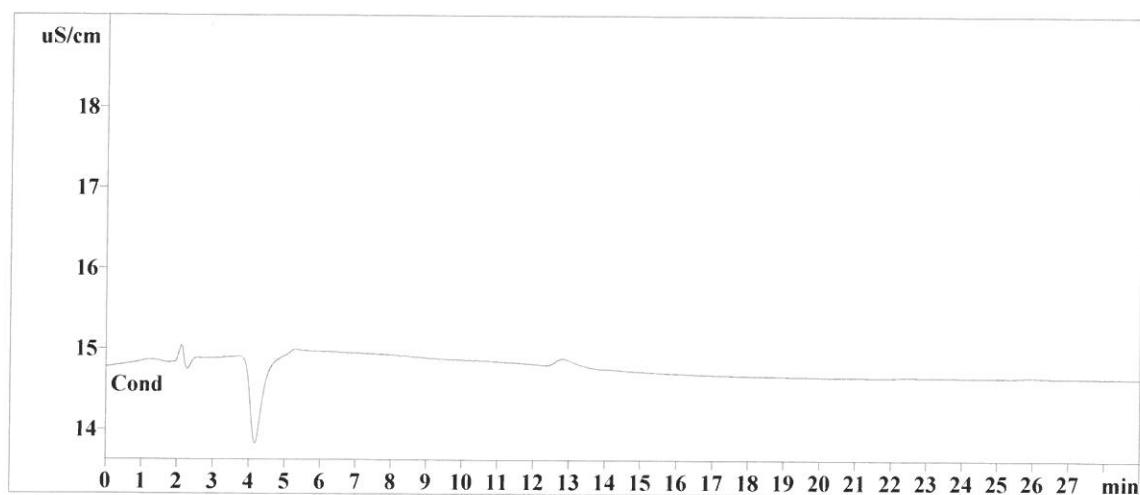
Ident: ICB
Analysis from: 3/19/2018 5:23:20 PM
File: _2018-03-19_

Last save: 3/19/2018 6:46:38 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61459

Last save: 3/19/2018 9:52:10 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

7C-1

3000

Report date: 4/12/2018 2:15:03 PM
Printed by: wet

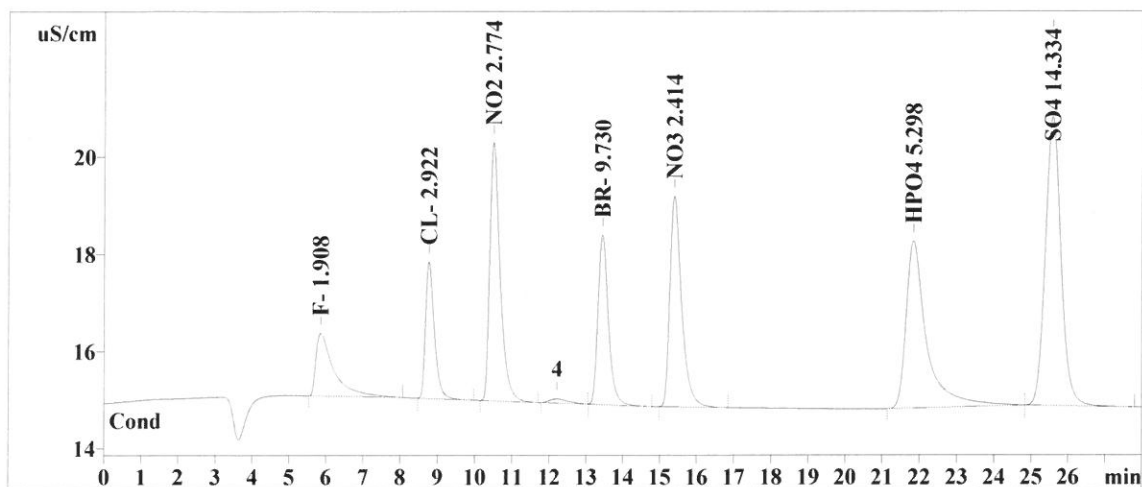
Ident: CCV
Analysis from: 4/11/2018 10:19:29 AM
File: _2018-04-11_

Last save: 4/11/2018 10:47:18 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61847

Last save: 3/28/2018 6:04:32 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	5.86	0.442	1.29	4.83	43.658	6.53	0.
2	8.76	0.245	2.81	10.51	46.306	6.92	0.
3	10.49	0.286	5.32	19.91	102.929	15.39	0.
4	13.44	0.296	3.49	13.05	68.806	10.29	0.
5	15.38	0.327	4.33	16.22	96.406	14.42	0.
6	21.84	0.490	3.44	12.87	131.311	19.64	0.
7	25.57	0.445	5.95	22.26	176.176	26.35	0.
7	28.00	0.362	26.62	99.66	665.591	99.53	0.

This report has been created by IC Net
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Report date: 4/12/2018 2:15:19 PM
Printed by: wet

Ident: CCB
Analysis from: 4/11/2018 10:51:03 AM
File: _2018-04-11_

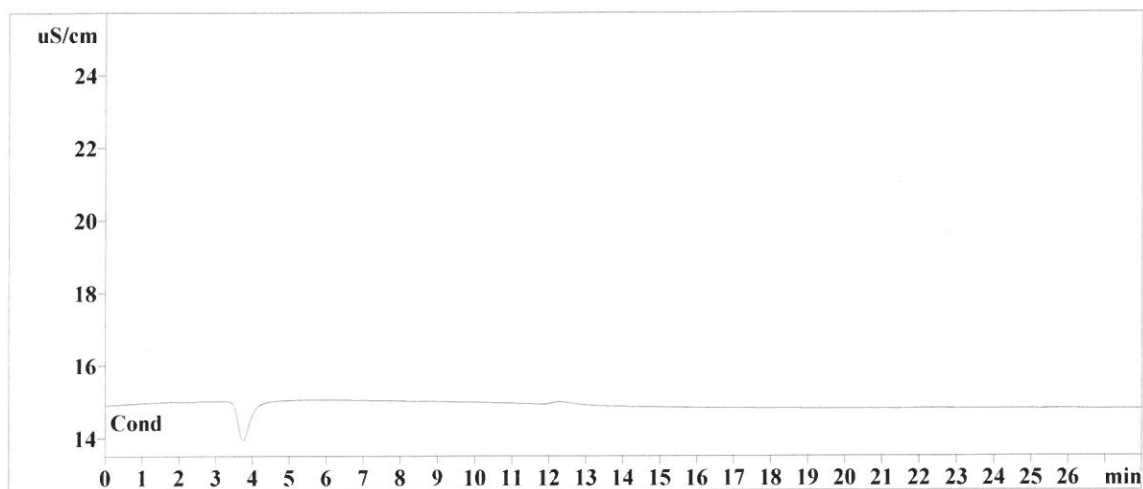
Last save: 4/12/2018 2:15:18 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61848

Last save: 3/28/2018 6:04:32 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: 4/12/2018 2:16:06 PM
Printed by: wet

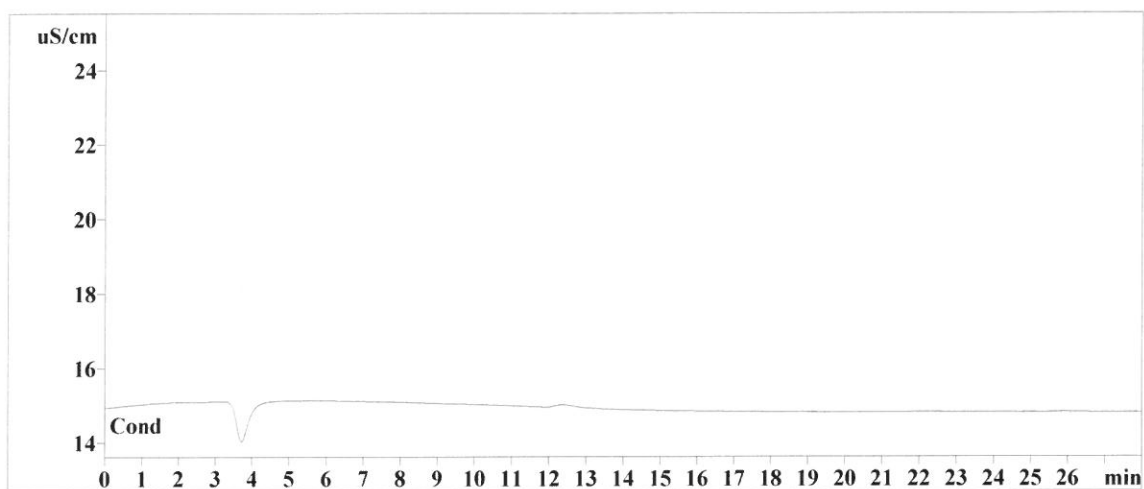
Ident: LB94525BLW
Analysis from: 4/11/2018 11:21:58 AM
File: _2018-04-11_

Last save: 4/12/2018 2:16:04 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61849

Last save: 3/28/2018 6:04:32 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: 4/12/2018 2:16:23 PM
Printed by: wet

Ident: LB94525BSW
Analysis from: 4/11/2018 12:29:51 PM
File: _2018-04-11_

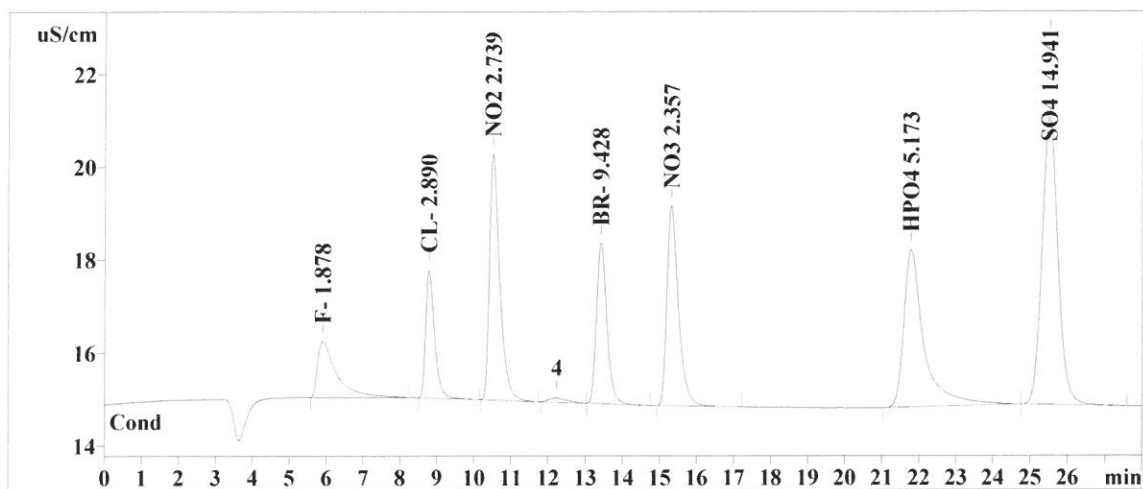
Last save: 4/11/2018 12:57:40 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61851

Last save: 3/28/2018 6:04:32 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	5.90	0.467	1.21	4.53	42.927	6.44	0.
2	8.78	0.246	2.74	10.29	45.781	6.87	0.
3	10.51	0.283	5.29	19.85	101.575	15.25	0.
4	13.41	0.290	3.44	12.92	66.558	9.99	0.
5	15.30	0.322	4.29	16.12	93.967	14.11	0.
6	21.78	0.484	3.38	12.70	128.346	19.27	0.
7	25.50	0.446	6.20	23.26	183.995	27.62	0.
7	28.00	0.363	26.55	99.66	663.149	99.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/12/2018 2:21:46 PM
Printed by: wet

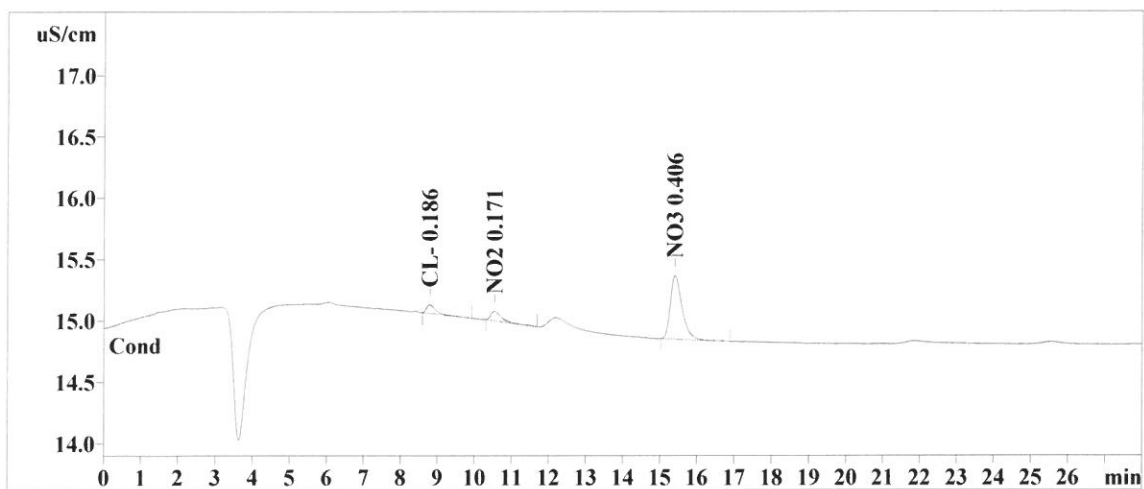
Ident: J2326-01
Analysis from: 4/11/2018 1:02:46 PM
File: _2018-04-11_

Last save: 4/11/2018 1:30:36 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61852

Last save: 3/28/2018 6:04:32 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	8.79	0.244	0.07	10.71	1.301	9.00	0.
3	10.54	0.283	0.08	11.69	1.578	10.91	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.40	0.332	0.52	77.43	11.584	80.09	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.123	0.67	99.83	14.463	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/13/2018 10:15:43 AM
Printed by: wet

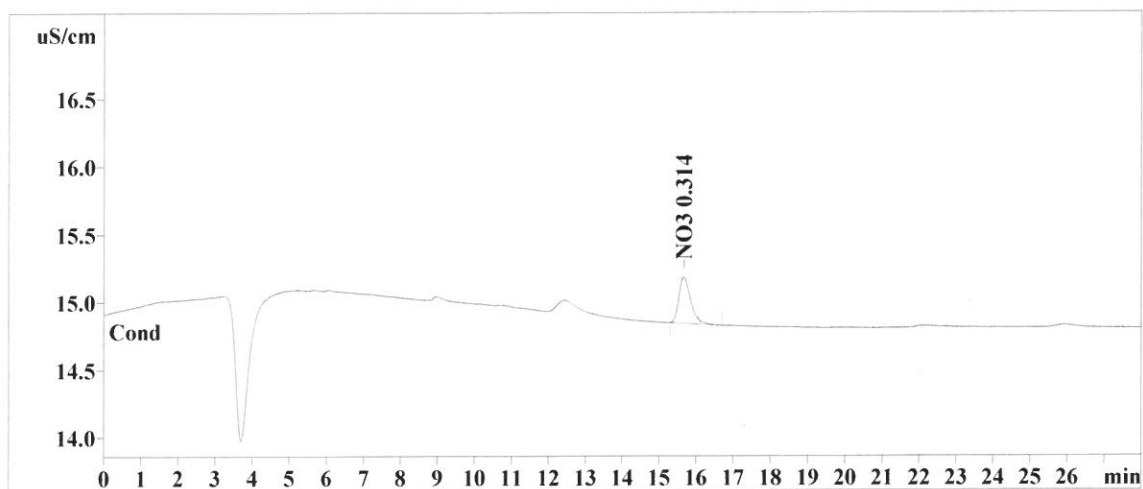
Ident: J2326-02
Analysis from: 4/11/2018 1:33:41 PM
File: _2018-04-11_

Last save: 4/13/2018 10:15:38 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61853

Last save: 3/28/2018 6:04:32 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	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	15.67	0.334	0.34	99.90	7.680	100.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.048	0.34	99.90	7.680	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/13/2018 10:16:03 AM
Printed by: wet

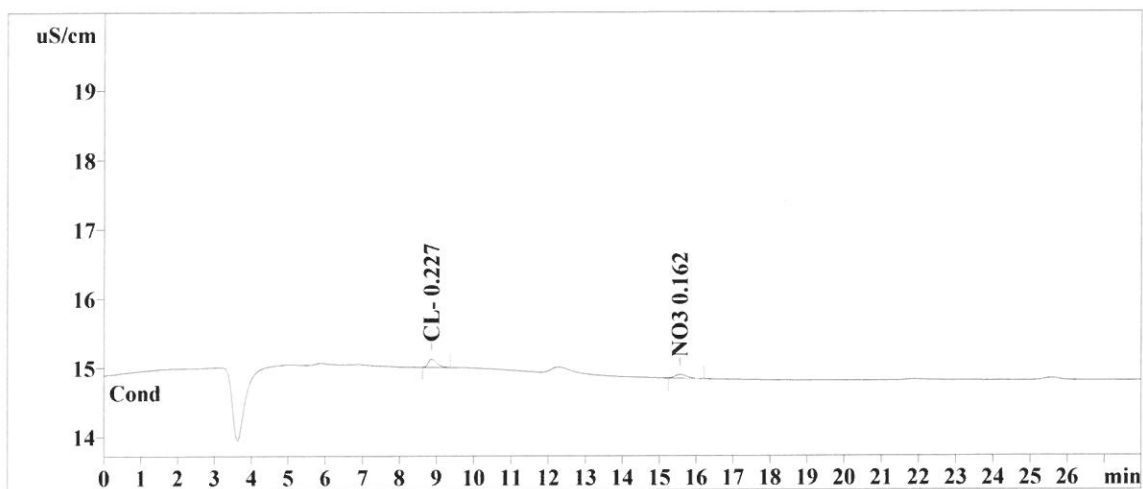
Ident: J2326-03
Analysis from: 4/11/2018 2:04:35 PM
File: _2018-04-11_

Last save: 4/11/2018 2:32:24 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61854

Last save: 3/28/2018 6:04:32 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	8.87	0.246	0.12	67.12	1.971	60.54	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.57	0.340	0.06	31.91	1.285	39.46	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.084	0.18	99.03	3.256	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/13/2018 10:16:13 AM
Printed by: wet

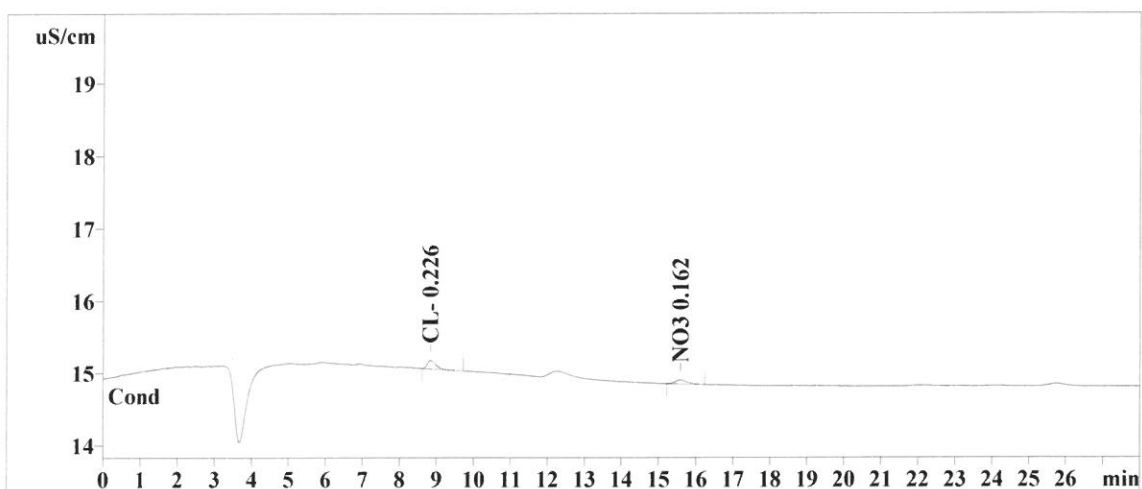
Ident: J2326-03DUP
Analysis from: 4/11/2018 2:35:30 PM
File: _2018-04-11_

Last save: 4/12/2018 2:19:50 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61855

Last save: 3/28/2018 6:04:32 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	8.84	0.248	0.12	67.40	1.963	61.06	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	15.58	0.343	0.05	31.65	1.252	38.94	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.084	0.17	99.05	3.214	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/13/2018 10:16:21 AM
Printed by: wet

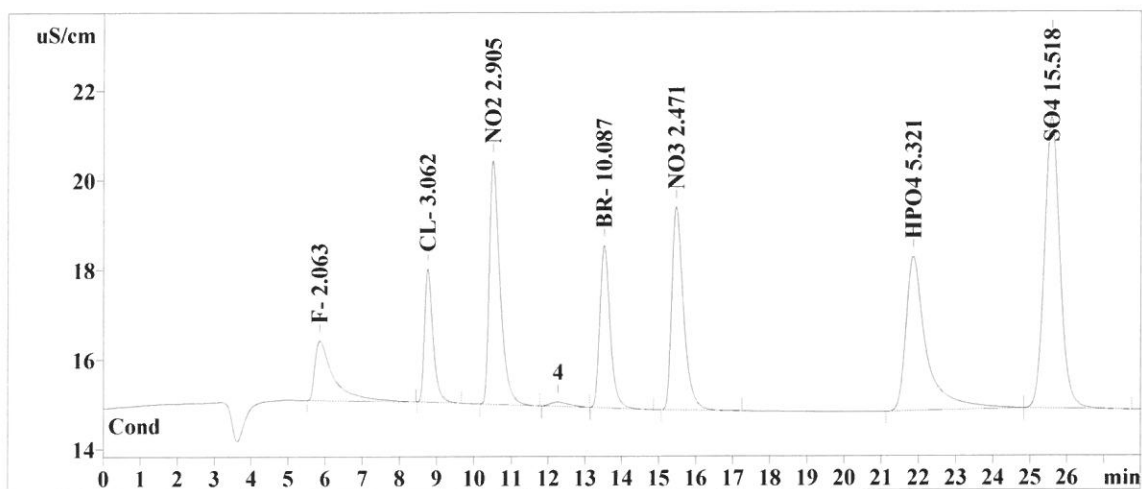
Ident: J2326-03MS
Analysis from: 4/11/2018 3:06:24 PM
File: _2018-04-11_

Last save: 4/11/2018 3:34:12 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61856

Last save: 3/28/2018 6:04:32 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	5.85	0.453	1.33	4.77	47.408	6.76	0.
2	8.75	0.243	2.96	10.62	48.616	6.93	0.
3	10.51	0.292	5.43	19.46	108.015	15.41	0.
4	13.52	0.297	3.61	12.94	71.466	10.19	0.
5	15.47	0.320	4.54	16.25	98.808	14.09	0.
6	21.86	0.490	3.44	12.33	131.859	18.81	0.
7	25.58	0.443	6.49	23.26	191.431	27.30	0.
7	28.00	0.363	27.81	99.64	697.603	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/13/2018 10:16:33 AM
Printed by: wet

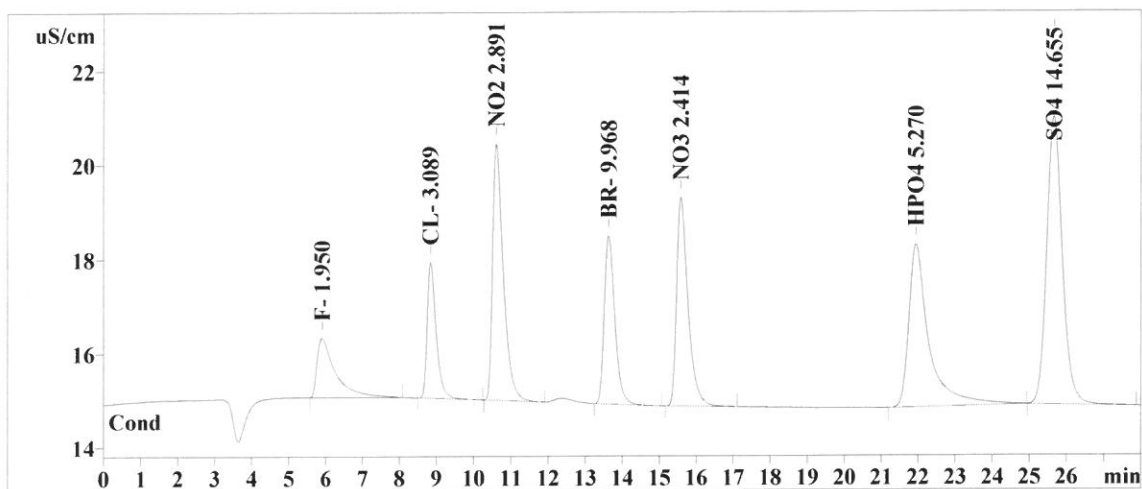
Ident: CCV
Analysis from: 4/11/2018 3:37:18 PM
File: _2018-04-11_

Last save: 4/11/2018 4:05:08 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61857

Last save: 3/28/2018 6:04:32 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	5.89	0.469	1.26	4.64	44.667	6.58	0.
2	8.84	0.252	2.88	10.62	49.061	7.22	0.
3	10.61	0.290	5.44	20.04	107.477	15.83	0.
4	13.63	0.296	3.57	13.16	70.577	10.39	0.
5	15.58	0.320	4.42	16.30	96.385	14.19	0.
6	21.94	0.482	3.45	12.73	130.657	19.24	0.
7	25.66	0.444	6.11	22.51	180.308	26.55	0.
7	28.00	0.365	27.13	99.99	679.132	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/13/2018 10:16:50 AM
Printed by: wet

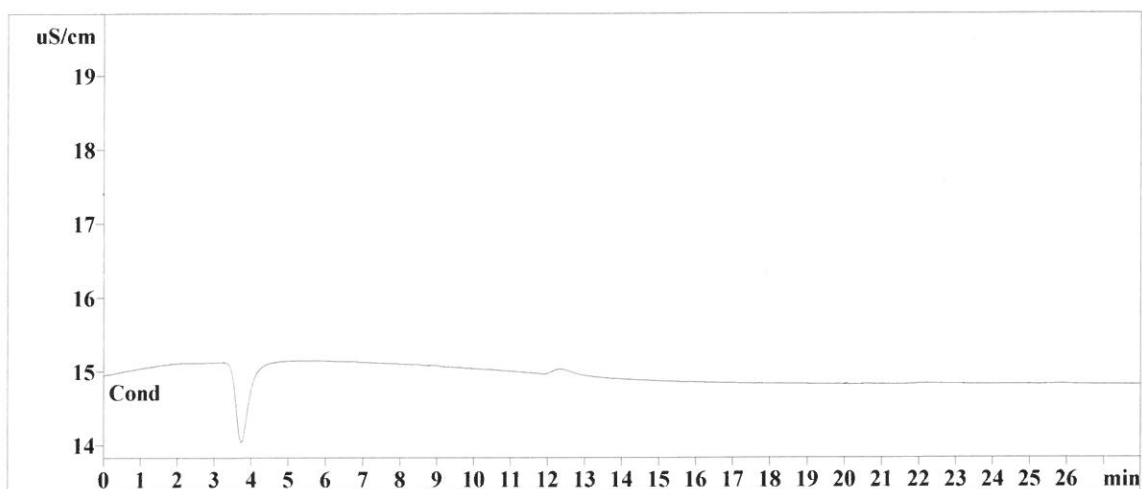
Ident: CCB
Analysis from: 4/11/2018 4:08:13 PM
File: _2018-04-11_

Last save: 4/13/2018 10:16:48 AM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61858

Last save: 3/28/2018 6:04:32 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