

Clear table

IC-1 300.0

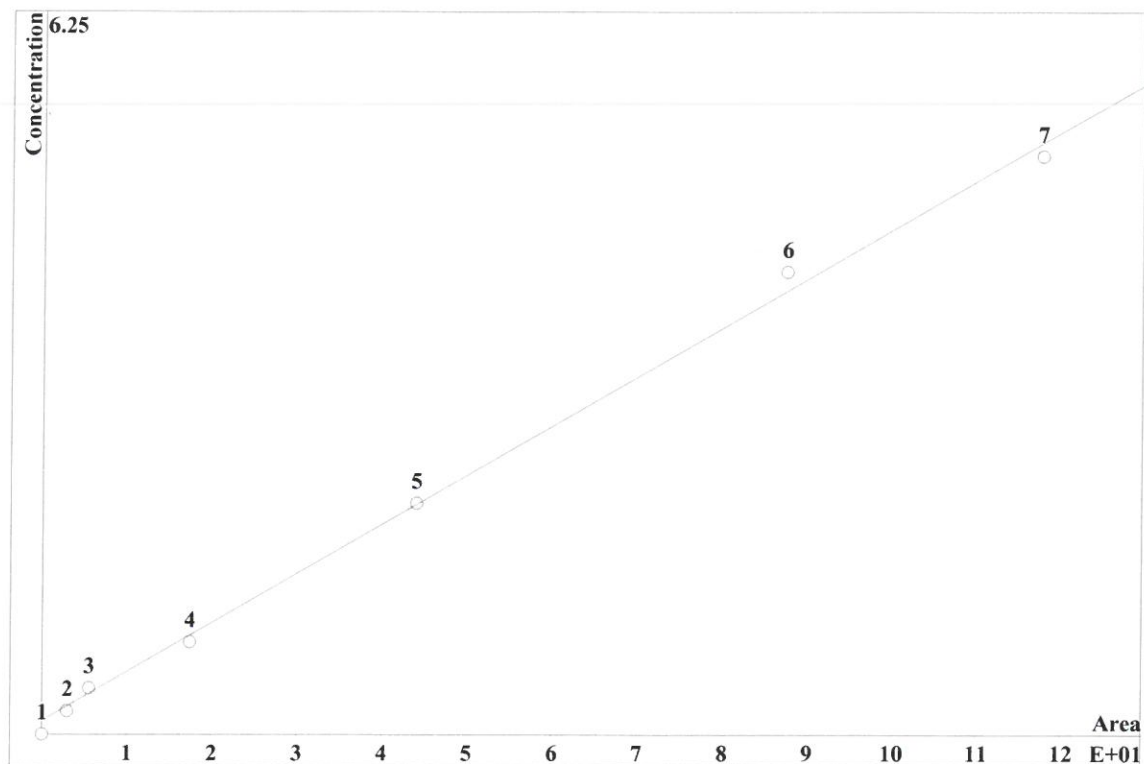
4-11-19 RE

ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-01_	4/1/19 14:45		AK/AP
STD2	0.2420	0.3950	0.4210	1.3160	0.3330	0.0850	2.1600	2019-04-01_	4/1/19 15:15		AK/AP
STD3	0.3550	0.6640	0.6770	2.2100	0.5480	0.9520	3.4050	2019-04-01_	4/1/19 15:45		AK/AP
STD4	0.8590	1.2040	1.1760	3.9160	0.9840	2.3120	5.8890	2019-04-01_	4/1/19 16:15		AK/AP
STD5	1.9900	2.8380	2.8140	9.5260	2.3750	5.4170	13.8990	2019-04-01_	4/1/19 16:45		AK/AP
STD6	3.8370	5.8000	5.8100	19.4800	4.8710	9.8430	29.1880	2019-04-01_	4/1/19 17:15		AK/AP
STD7	5.1180	7.6990	7.7020	25.5520	6.3890	12.3910	38.4580	2019-04-01_	4/1/19 17:45		AK/AP
ICV	2.0420	2.9360	2.8500	9.6510	2.3950	5.2980	14.0050	2019-04-01_	4/1/19 18:15		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-01_	4/1/19 18:44		AK/AP
CCV	2.1100	3.0270	2.9530	10.1120	2.4350	4.8250	14.2320	2019-04-01_	4/10/19 8:10		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-10_	4/10/19 8:46		AK/AP
LB102001BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-10_	4/10/19 9:16		AK/AP
LB102001BSW	1.9990	2.9210	2.8790	9.7410	2.4490	5.1810	14.5290	2019-04-10_	4/10/19 9:46		AK/AP
K2351-01	0.0000	0.2240	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-10_	4/10/19 11:20		AK/AP
K2351-01DUP	0.0000	0.2800	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-10_	4/10/19 11:50		AK/AP
K2351-01MS	2.0760	2.9590	2.8430	9.6430	2.4170	5.2630	14.1360	2019-04-10_	4/10/19 12:20		AK/AP
K2351-01MSD	2.1900	3.1160	2.9450	9.9390	2.4910	5.3910	14.9640	2019-04-10_	4/10/19 12:50		AK/AP
CCV	2.0440	2.9770	2.9120	10.0480	2.5030	5.1400	14.3200	2019-04-10_	4/10/19 13:20		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-10_	4/10/19 14:03		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 04-01-19.mtw
 Equation: $Q = 0.850073 \cdot A + 2.38966$
 RSD: 5.300 %
 Correlation coefficient: 0.998812

IC-1 Cal 04-01-19
 AK



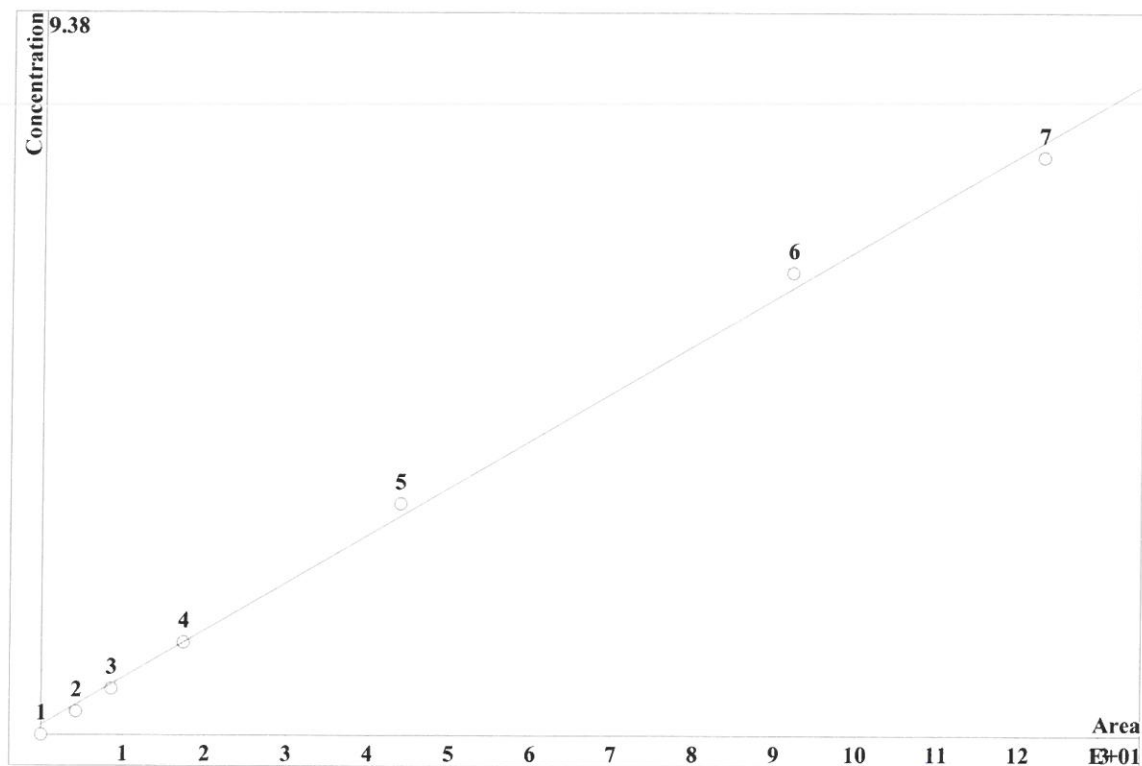
K3 = 0 K2 = 0 K1 = 0.850073 K0 = 2.38966

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	0.08978	2.891	0.2	20	5.857	Yes	
3	0.184	5.533	0.4	20	5.857	Yes	
4	0.4367	17.4	0.8	20	5.857	Yes	
5	1.178	44	2	20	5.857	Yes	
6	2.443	87.45	4	20	5.857	Yes	
7	3.28	117.6	5	20	5.857	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 04-01-19.mtw
 Equation: $Q = 1.23227 \cdot A + 2.65078$
 RSD: 5.559 %
 Correlation coefficient: 0.998693



K3 = 0 K2 = 0 K1 = 1.23227 K0 = 2.65078

Base: Area

Ref.channel: Cond

ISTD:

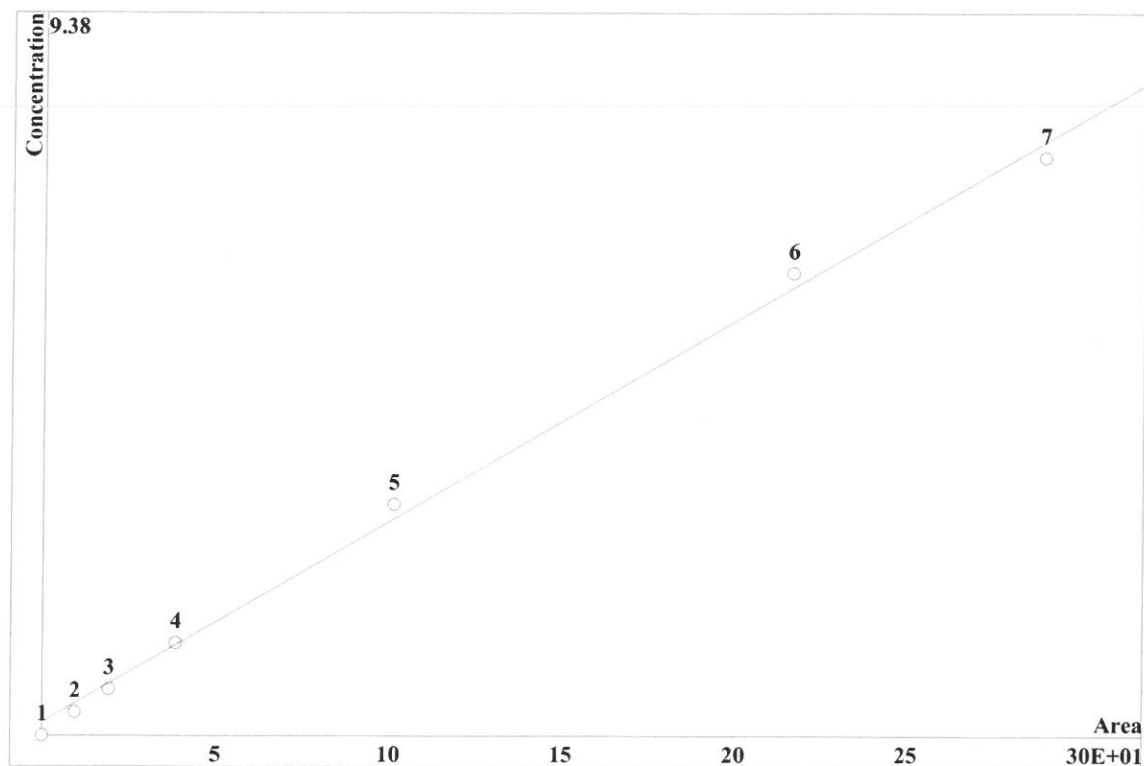
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2383	4.254	0.3	20	8.619		Yes
3	0.4724	8.624	0.6	20	8.619		Yes
4	0.9485	17.39	1.2	20	8.619		Yes
5	2.509	43.91	3	20	8.619		Yes
6	5.288	91.99	6	20	8.619		Yes
7	6.932	122.8	7.5	20	8.619		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 04-01-19.mtw
 Equation: $Q = 0.520136 \cdot A + 3.53388$
 RSD: 5.870 %
 Correlation coefficient: 0.998543



K3 = 0 K2 = 0 K1 = 0.520136 K0 = 3.53388

Base: Area

Ref.channel: Cond

ISTD:

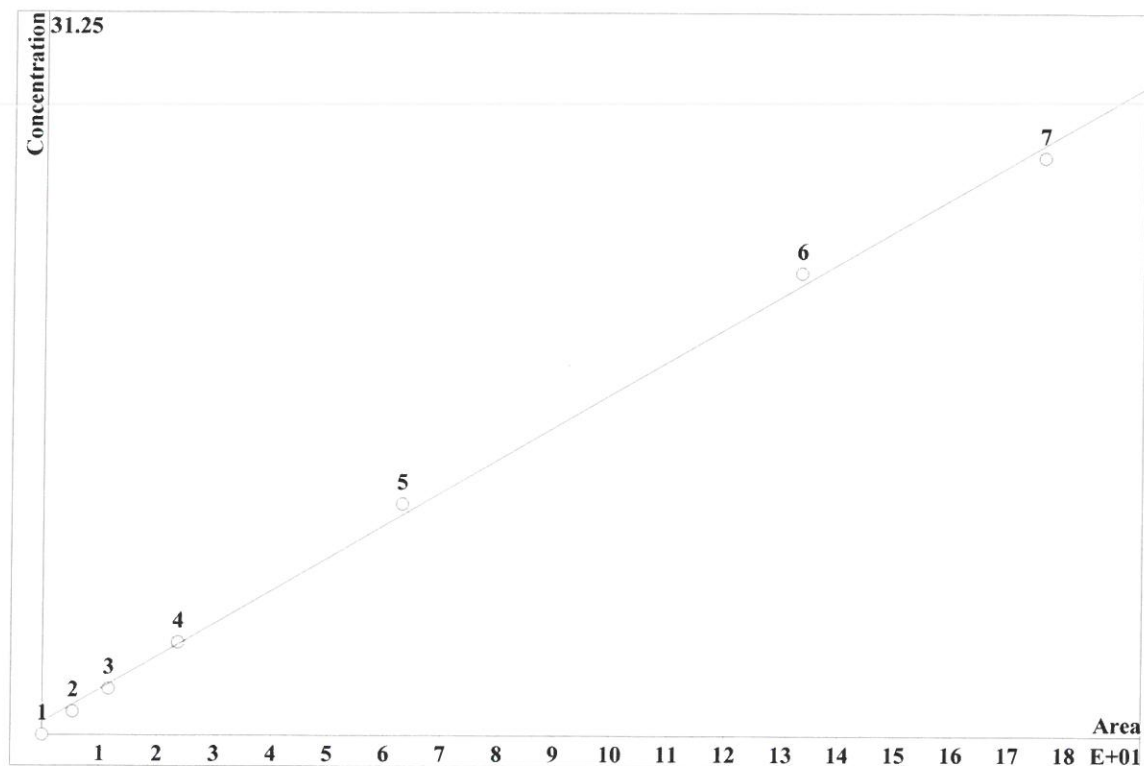
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4408	9.392	0.3	20	10.26		Yes
3	0.9167	19.24	0.6	20	10.26		Yes
4	1.89	38.44	1.2	20	10.26		Yes
5	5.111	101.4	3	20	10.26		Yes
6	10.84	216.6	6	20	10.26		Yes
7	14.16	289.3	7.5	20	10.26		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 04-01-19.mtw
 Equation: $Q = 2.84019 \cdot A + 11.3194$
 RSD: 4.718 %
 Correlation coefficient: 0.999059



K3 = 0 K2 = 0 K1 = 2.84019 K0 = 11.3194

Base: Area

Ref.channel: Cond

ISTD:

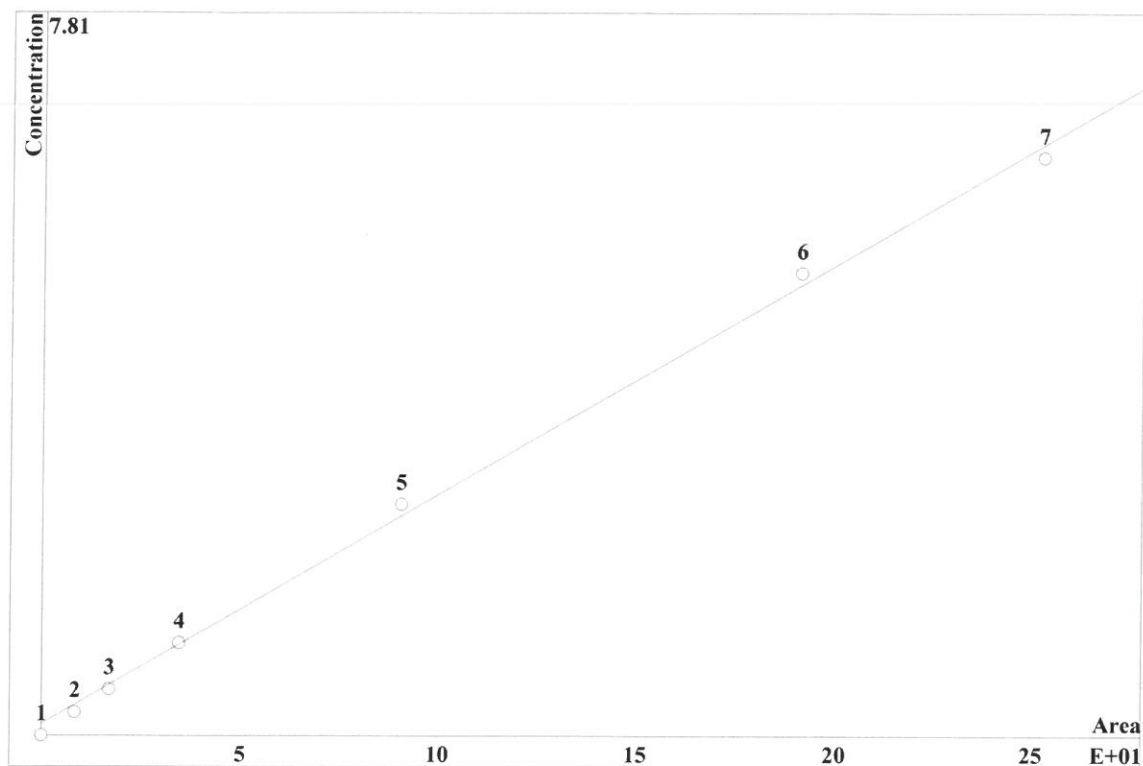
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2429	5.284	1	20	13.02		Yes
3	0.5046	11.58	2	20	13.02		Yes
4	1.037	23.59	4	20	13.02		Yes
5	2.685	63.1	10	20	13.02		Yes
6	5.287	133.2	20	20	13.02		Yes
7	6.658	175.9	25	20	13.02		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 04-01-19.mtw
 Equation: $Q = 0.495818 \cdot A + 2.56709$
 RSD: 4.784 %
 Correlation coefficient: 0.999032



K3 = 0 K2 = 0 K1 = 0.495818 K0 = 2.56709

Base: Area

Ref.channel: Cond

ISTD:

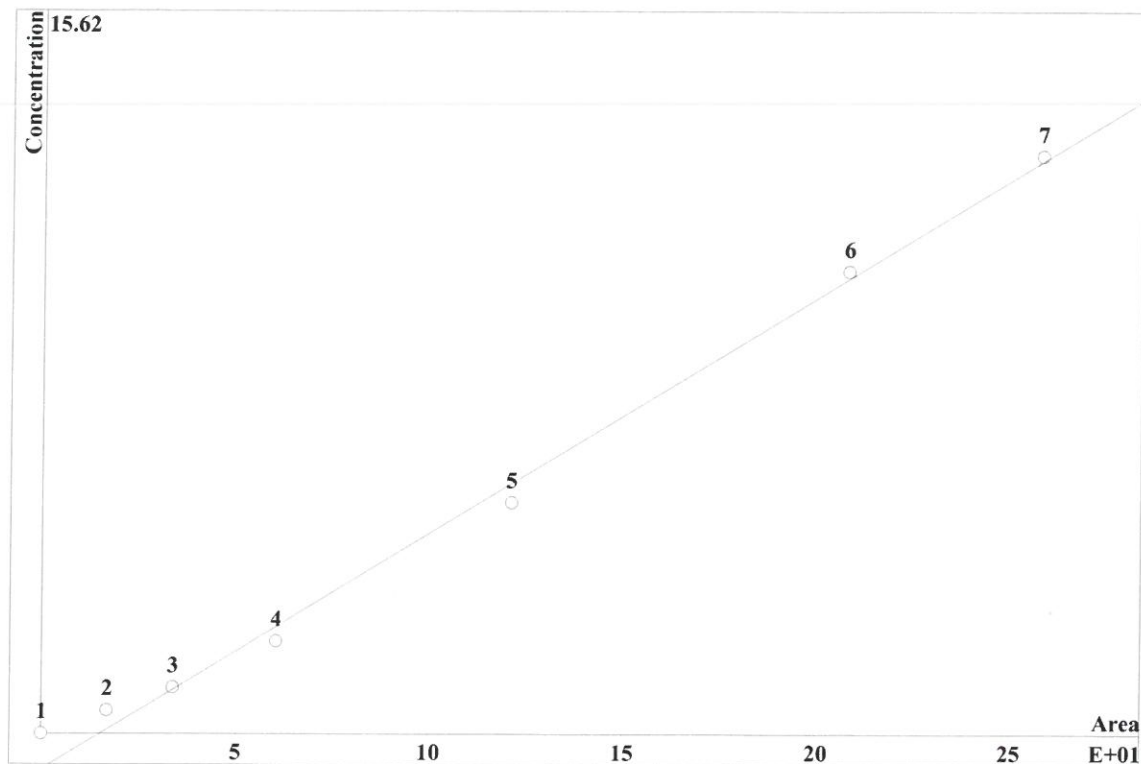
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3145	8.269	0.25	20	14.78		Yes
3	0.655	16.93	0.5	20	14.78		Yes
4	1.351	34.51	1	20	14.78		Yes
5	3.641	90.61	2.5	20	14.78		Yes
6	7.792	191.3	5	20	14.78		Yes
7	10.3	252.5	6.25	20	14.78		Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 04-01-19.mtw
 Equation: $Q = 1.0202 \cdot A - 15.37$
 RSD: 6.723 %
 Correlation coefficient: 0.998088

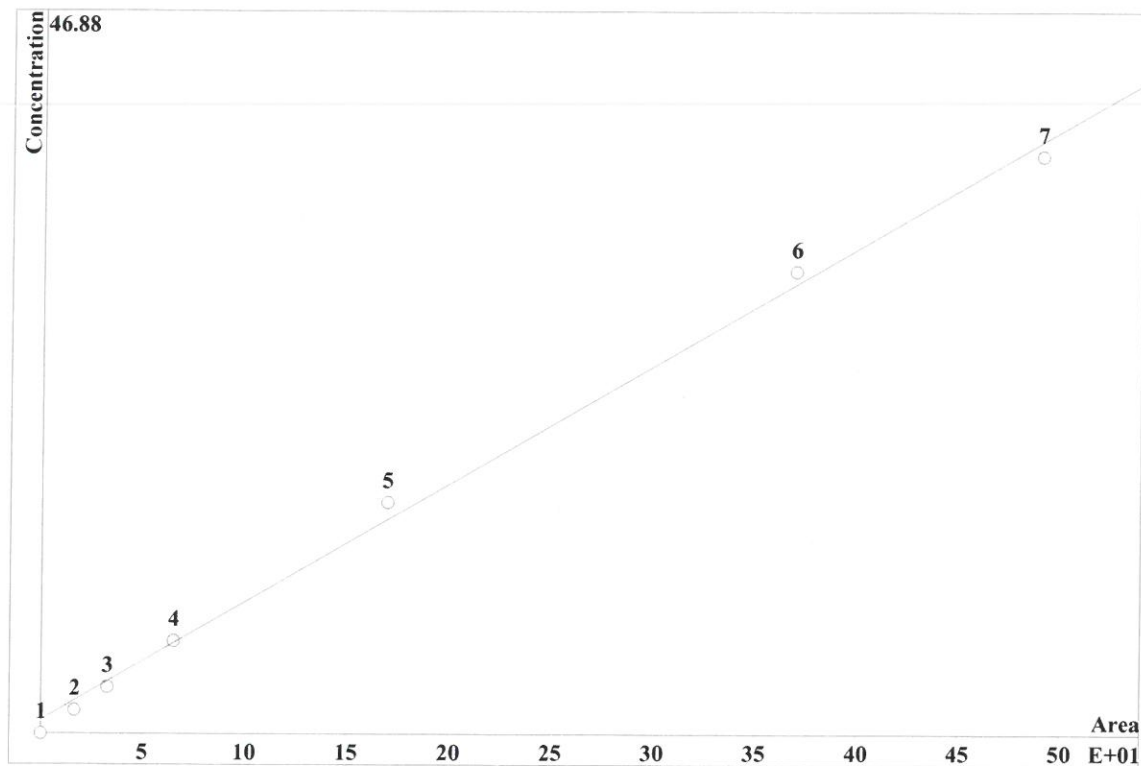


K3 = 0 K2 = 0 K1 = 1.0202 K0 = -15.37
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3569	16.74	0.5	20	20.93		Yes
3	0.7374	33.73	1	20	20.93		Yes
4	1.368	60.39	2	20	20.93		Yes
5	2.919	121.3	5	20	20.93		Yes
6	5.342	208	10	20	20.93		Yes
7	6.878	258	12.5	20	20.93		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 04-01-19.mtw
 Equation: $Q = 1.53248 \cdot A + 17.8278$
 RSD: 5.947 %
 Correlation coefficient: 0.998504



K3 = 0 K2 = 0 K1 = 1.53248 K0 = 17.8278

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	0.4754	16.56	1.5	20	24.2		Yes
3	0.9404	32.81	3	20	24.2		Yes
4	1.907	65.23	6	20	24.2		Yes
5	5.151	169.8	15	20	24.2		Yes
6	11.08	369.3	30	20	24.2		Yes
7	14.73	490.3	37.5	20	24.2		Yes

Report date: 4/2/2019 12:30:16 PM
Printed by: wet

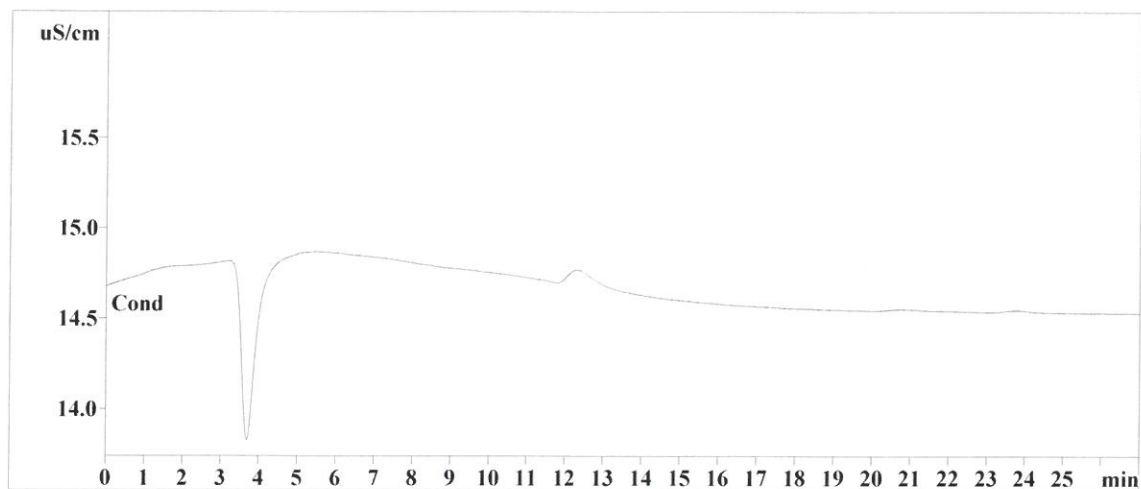
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File: _2019-04-01_

Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66206

Last save: 4/1/2019 5:42:04 PM

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: 4/2/2019 12:30:28 PM
 Printed by: wet

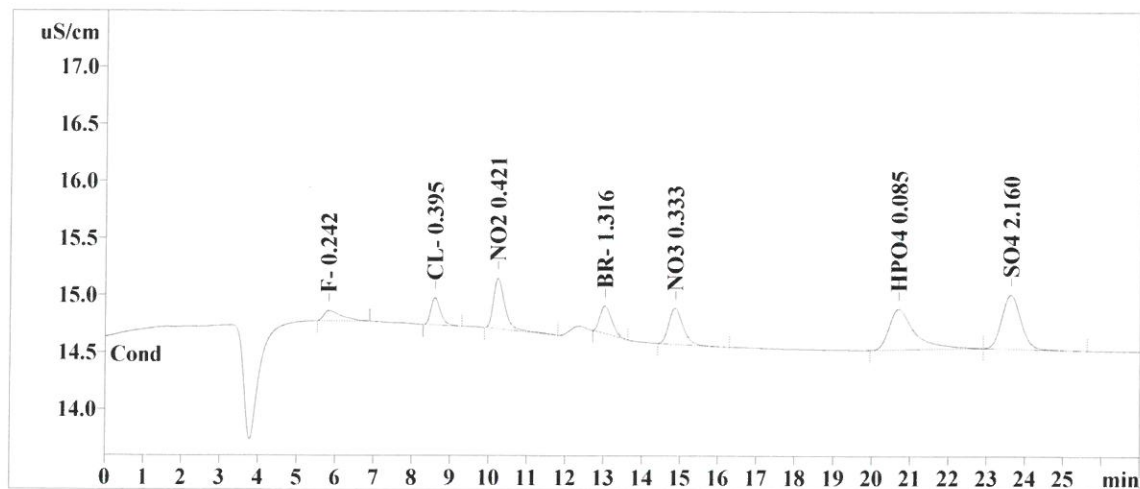
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 File: _2019-04-01_

Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
 Run operator: wet
 Analysis number: 66207

Last save: 4/1/2019 5:42:04 PM

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	5.82	0.473	0.09	4.12	2.891	4.56	0.
2	8.58	0.270	0.24	11.03	4.254	6.71	0.
3	10.24	0.306	0.44	20.42	9.392	14.82	0.
4	13.03	0.344	0.24	11.23	5.284	8.34	0.
5	14.85	0.401	0.31	14.55	8.269	13.05	0.
6	20.68	0.633	0.36	16.50	16.736	26.40	0.
7	23.62	0.531	0.47	21.99	16.556	26.12	0.
7	27.00	0.422	2.16	99.84	63.382	100.00	0.

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Report date: 4/2/2019 12:30:45 PM
Printed by: wet

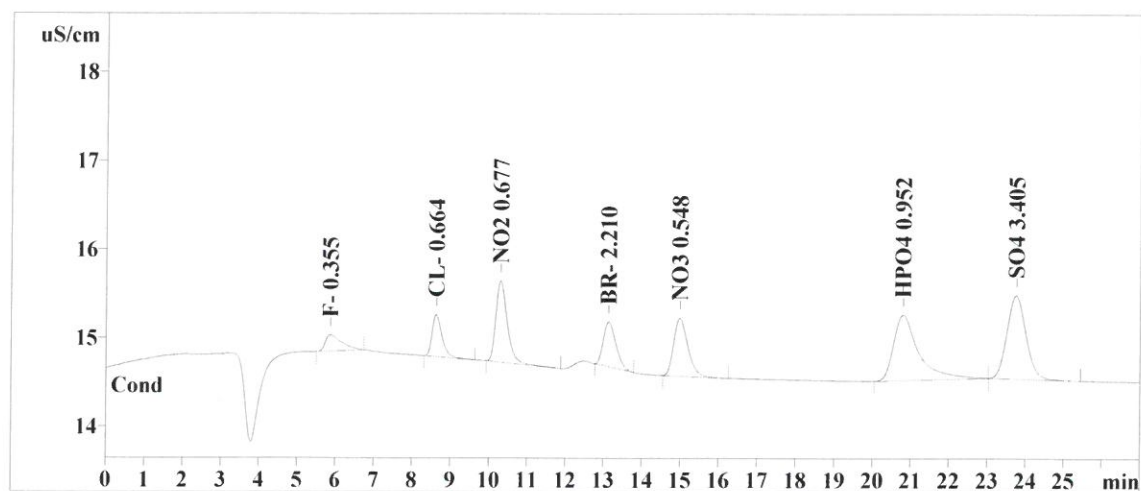
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Analysis from: 4/1/2019 3:45:29 PM
File: _2019-04-01_

Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66208

Last save: 4/1/2019 5:42:04 PM

SAMPLE:
: AK/AP
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	5.86	0.476	0.18	4.16	5.533	4.31	0.
2	8.62	0.272	0.47	10.70	8.624	6.71	0.
3	10.30	0.310	0.92	20.77	19.242	14.98	0.
4	13.13	0.359	0.50	11.43	11.578	9.01	0.
5	14.99	0.394	0.65	14.84	16.932	13.18	0.
6	20.79	0.617	0.74	16.71	33.725	26.26	0.
7	23.75	0.536	0.94	21.32	32.807	25.54	0.
7	27.00	0.423	4.41	99.94	128.441	100.00	0.

This report has been created by IC Net
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Report date: 4/2/2019 12:30:56 PM
Printed by: wet

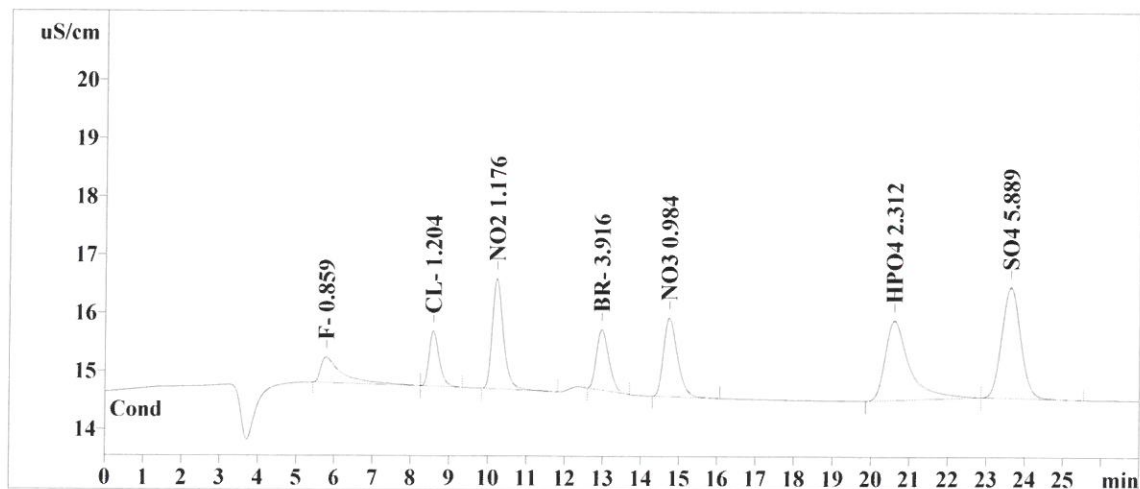
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File: _2019-04-01_

Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66209

Last save: 4/1/2019 5:42:04 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	5.78	0.493	0.44	4.88	17.396	6.77	0.
2	8.58	0.278	0.95	10.61	17.390	6.77	0.
3	10.22	0.302	1.89	21.14	38.441	14.96	0.
4	12.96	0.355	1.04	11.60	23.589	9.18	0.
5	14.73	0.388	1.35	15.11	34.508	13.43	0.
6	20.60	0.597	1.37	15.30	60.391	23.50	0.
7	23.63	0.526	1.91	21.33	65.227	25.39	0.
7	27.00	0.420	8.93	99.96	256.941	100.00	0.

This report has been created by IC Net
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Report date: 4/2/2019 12:31:17 PM
Printed by: wet

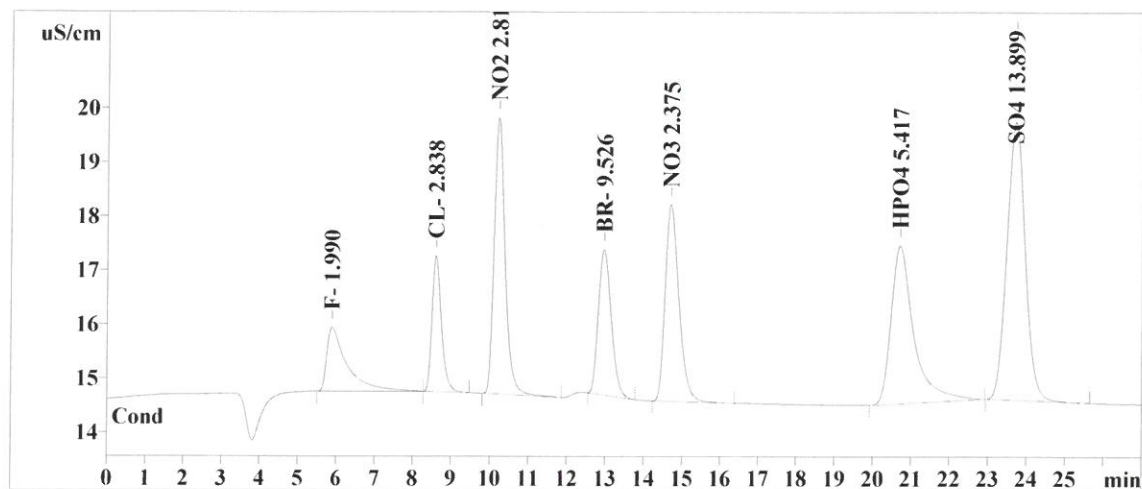
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File: _2019-04-01_

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Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66210

Last save: 4/1/2019 5:42:04 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	5.88	0.485	1.18	5.08	44.004	6.94	0.
2	8.59	0.263	2.51	10.82	43.909	6.92	0.
3	10.21	0.295	5.11	22.04	101.408	15.99	0.
4	12.96	0.366	2.69	11.58	63.097	9.95	0.
5	14.69	0.376	3.64	15.69	90.615	14.29	0.
6	20.70	0.569	2.92	12.59	121.268	19.13	0.
7	23.70	0.505	5.15	22.21	169.764	26.77	0.
7	27.00	0.409	23.19	99.99	634.063	100.00	0.

This report has been created by IC Net
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Report date: 4/2/2019 12:31:26 PM
Printed by: wet

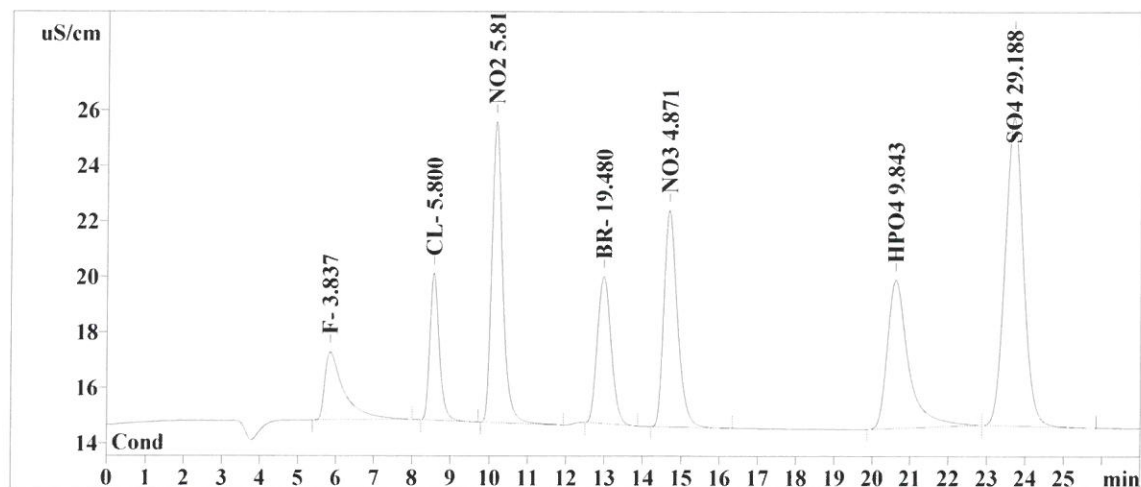
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File: _2019-04-01_

Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66211

Last save: 4/1/2019 5:42:04 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	5.84	0.474	2.44	5.08	87.454	6.74	0.
2	8.55	0.260	5.29	11.00	91.992	7.09	0.
3	10.16	0.295	10.84	22.55	216.608	16.69	0.
4	12.97	0.396	5.29	11.00	133.186	10.26	0.
5	14.67	0.370	7.79	16.21	191.309	14.74	0.
6	20.61	0.537	5.34	11.11	208.030	16.03	0.
7	23.67	0.509	11.08	23.05	369.299	28.45	0.
7	27.00	0.406	48.07	99.99	1297.878	100.00	0.

This report has been created by IC Net
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Report date: 4/2/2019 12:31:34 PM
 Printed by: wet

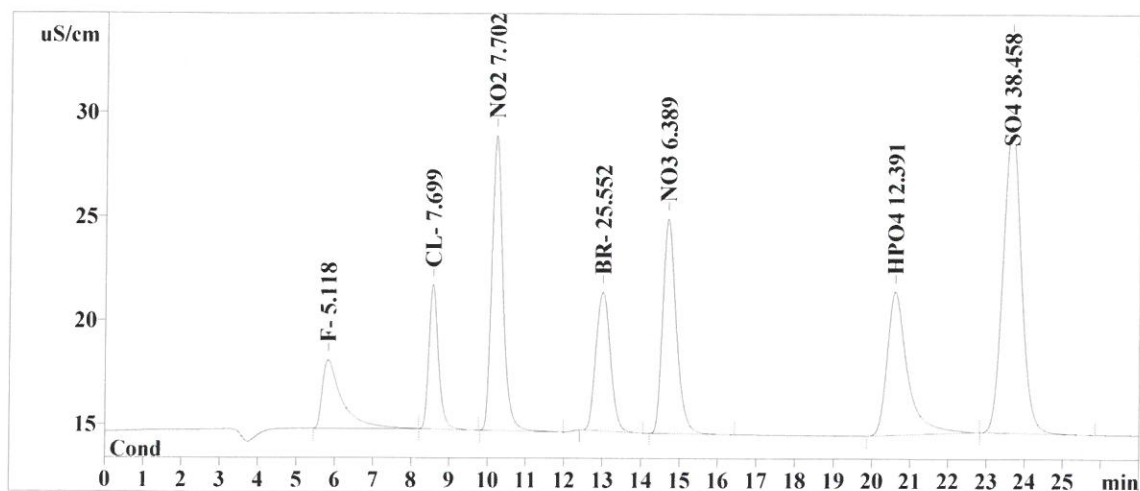
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 File: _2019-04-01_

Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
 Run operator: wet
 Analysis number: 66212

Last save: 4/1/2019 5:42:04 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	5.81	0.476	3.28	5.21	117.596	6.89	0.
2	8.56	0.265	6.93	11.01	122.807	7.20	0.
3	10.20	0.304	14.16	22.50	289.341	16.96	0.
4	12.99	0.417	6.66	10.58	175.944	10.31	0.
5	14.69	0.369	10.30	16.36	252.532	14.80	0.
6	20.59	0.519	6.88	10.93	257.970	15.12	0.
7	23.63	0.508	14.73	23.41	490.270	28.73	0.
7	27.00	0.408	62.93	100.00	1706.460	100.00	0.

This report has been created by IC Net
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Report date: 4/2/2019 12:35:12 PM
Printed by: wet

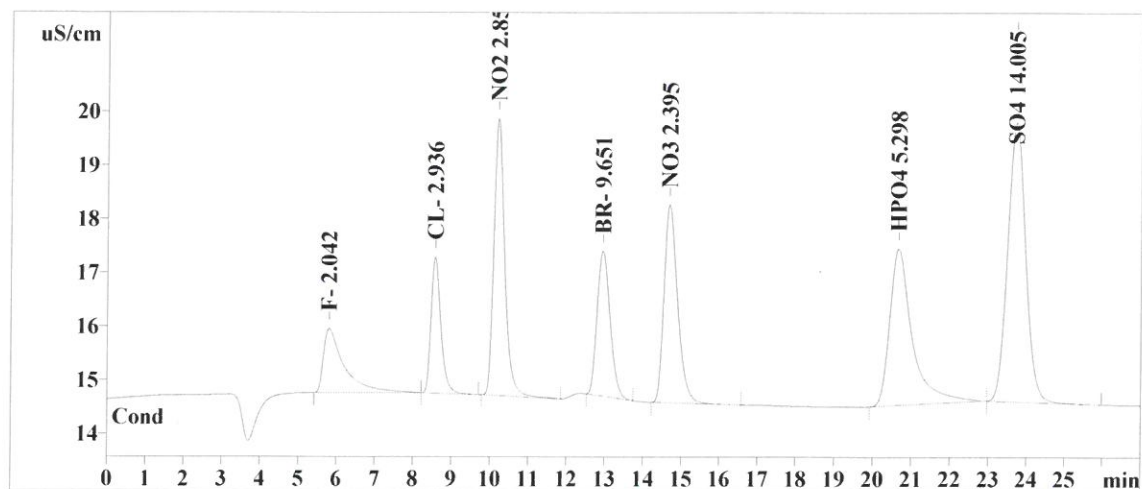
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Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66213

Last save: 4/1/2019 5:42:04 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	5.80	0.497	1.19	5.09	45.243	7.08	0.
2	8.57	0.269	2.53	10.82	45.503	7.12	0.
3	10.20	0.296	5.16	22.06	102.789	16.09	0.
4	12.94	0.370	2.70	11.55	63.974	10.01	0.
5	14.68	0.374	3.68	15.76	91.426	14.31	0.
6	20.66	0.552	2.92	12.47	118.928	18.61	0.
7	23.71	0.504	5.20	22.25	171.142	26.78	0.
7	27.00	0.409	23.37	99.99	639.004	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/2/2019 12:35:24 PM
Printed by: wet

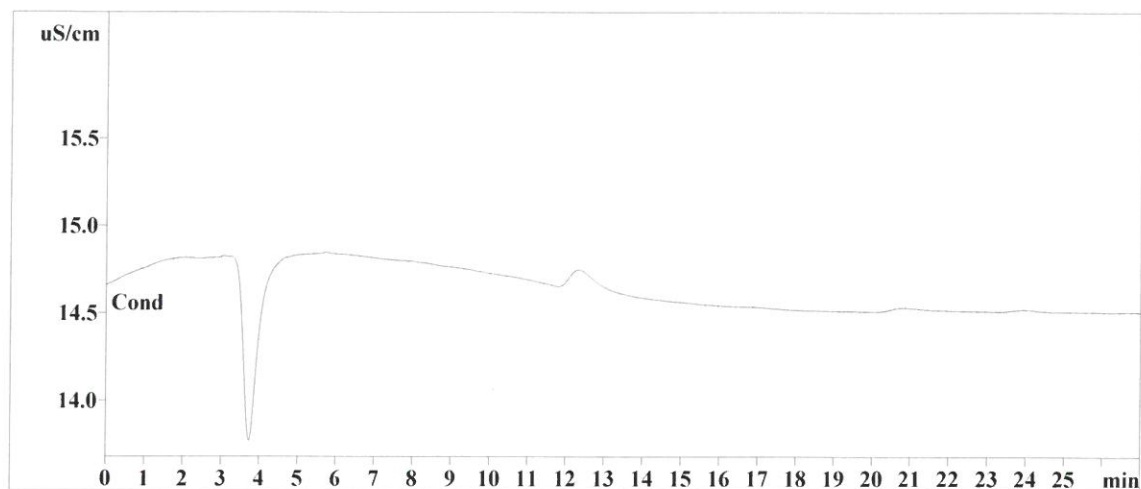
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File: _2019-04-01_

Last save: 4/2/2019 12:26:32 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66214

Last save: 4/1/2019 5:42:04 PM

SAMPLE:
: AK/AP
Vial number: 10
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: 4/10/2019 2:10:34 PM
Printed by: wet

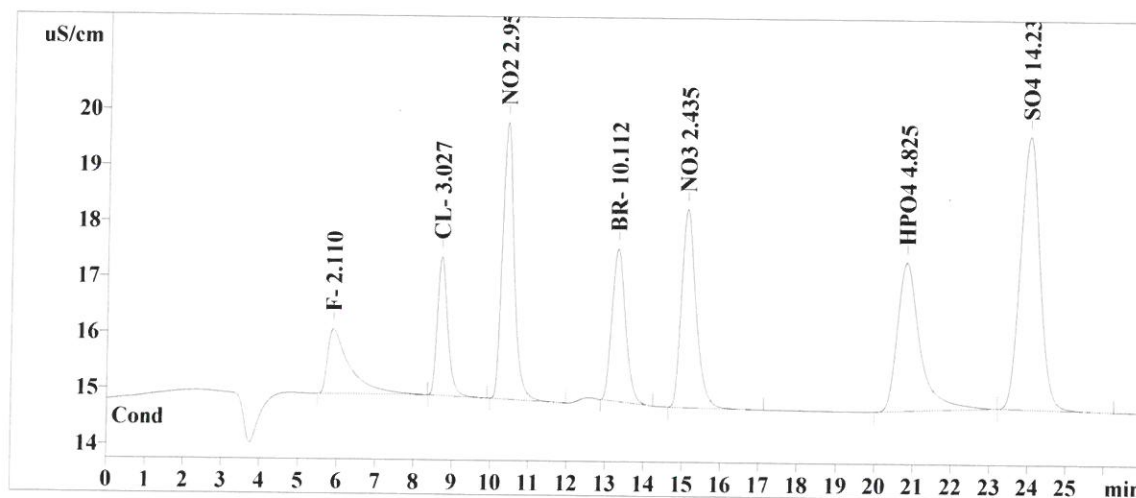
Ident: CCV
Analysis from: 4/10/2019 8:10:12 AM
File: _2019-04-10_

Last save: 4/10/2019 8:37:02 AM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66376

Last save: 4/4/2019 11:05:30 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	5.89	0.529	1.16	5.17	46.836	7.27	0.
2	8.70	0.285	2.48	11.06	46.985	7.29	0.
3	10.39	0.324	4.96	22.11	106.737	16.56	0.
4	13.30	0.380	2.73	12.17	67.222	10.43	0.
5	15.10	0.396	3.55	15.81	93.062	14.44	0.
6	20.80	0.573	2.66	11.85	109.649	17.01	0.
7	24.00	0.549	4.89	21.81	174.104	27.01	0.
7	27.00	0.434	22.43	99.99	644.595	100.00	0.

This report has been created by IC Net
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Report date: 4/10/2019 2:10:41 PM
Printed by: wet

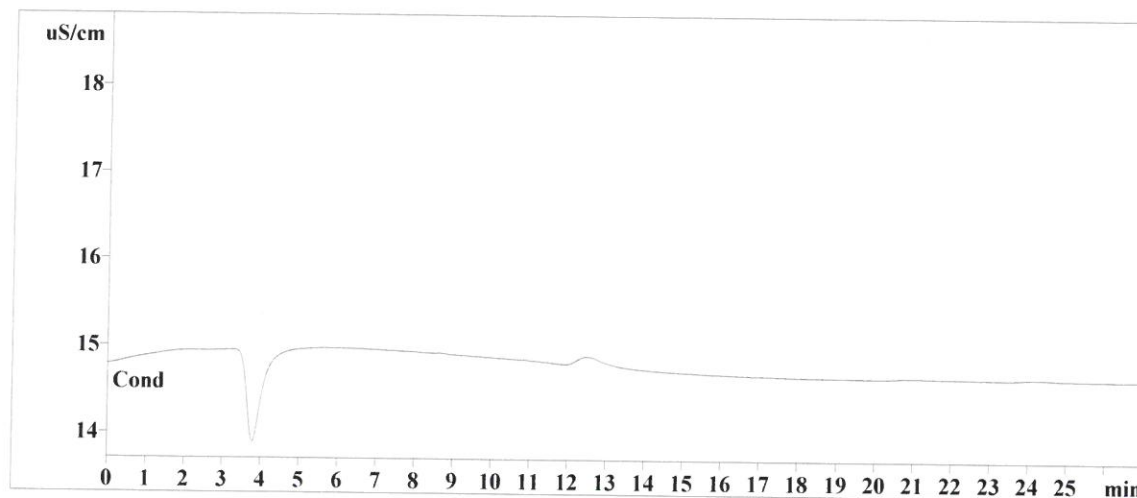
Ident: CCB
Analysis from: 4/10/2019 8:46:24 AM
File: _2019-04-10_

Last save: 4/10/2019 9:13:14 AM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66377

Last save: 4/4/2019 11:05:30 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: 4/10/2019 2:10:49 PM
Printed by: wet

Ident: LB102001BLW
Analysis from: 4/10/2019 9:16:19 AM
File: _2019-04-10_

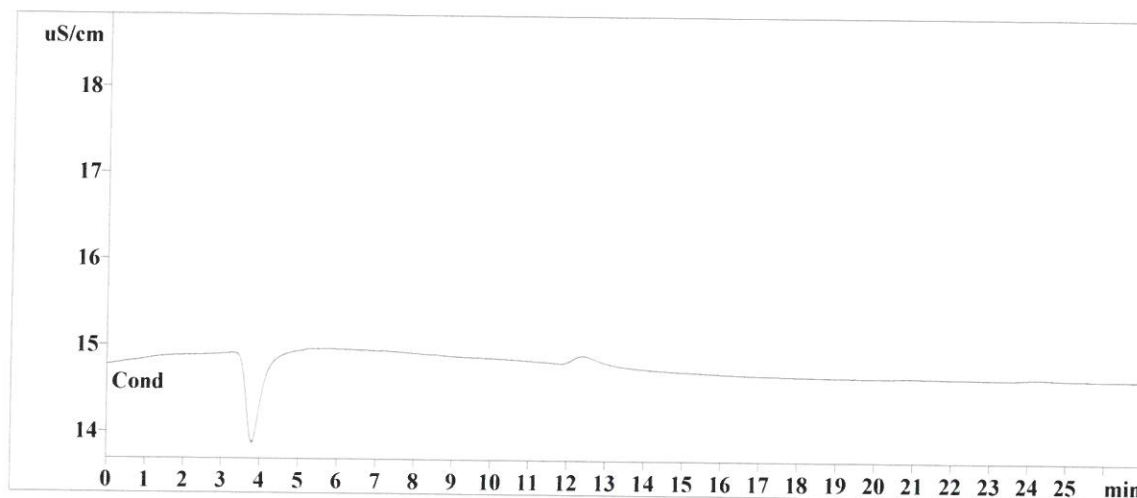
Last save: 4/10/2019 2:10:30 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66378

Last save: 4/4/2019 11:05:30 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: 4/10/2019 2:10:56 PM
Printed by: wet

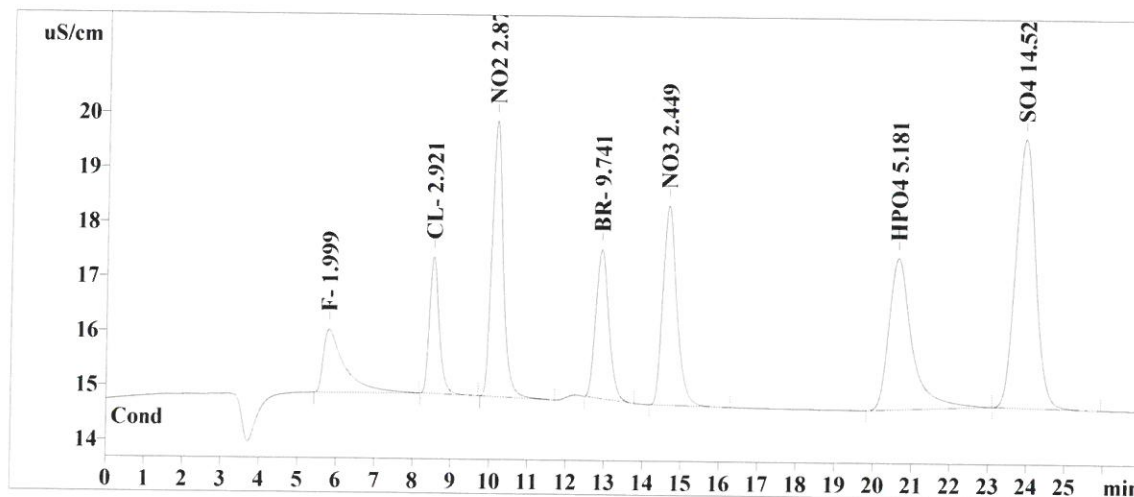
Ident: LB102001BSW
Analysis from: 4/10/2019 9:46:15 AM
File: _2019-04-10_

Last save: 4/10/2019 2:10:30 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66379

Last save: 4/4/2019 11:05:30 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	5.80	0.503	1.15	5.06	44.210	6.84	0.
2	8.51	0.273	2.51	11.00	45.250	7.00	0.
3	10.13	0.308	5.05	22.15	103.926	16.08	0.
4	12.90	0.367	2.73	11.97	64.609	10.00	0.
5	14.64	0.388	3.65	16.01	93.600	14.48	0.
6	20.62	0.582	2.77	12.16	116.625	18.05	0.
7	23.91	0.557	4.93	21.63	177.978	27.54	0.
7	27.00	0.425	22.78	99.99	646.197	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:11:05 PM
Printed by: wet

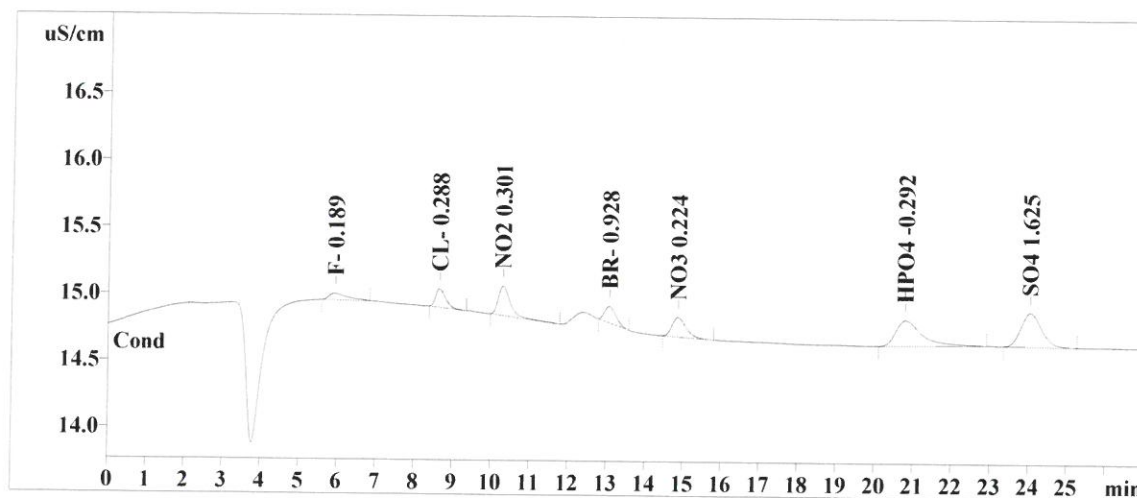
Ident: K2249-09
Analysis from: 4/10/2019 10:20:47 AM
File: _2019-04-10_

Last save: 4/10/2019 10:47:36 AM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66380

Last save: 4/4/2019 11:05:30 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	5.92	0.497	0.05	4.32	1.635	4.77	0.
2	8.65	0.274	0.14	12.29	2.518	7.35	0.
3	10.30	0.312	0.22	19.51	4.794	13.99	0.
4	13.07	0.332	0.12	10.85	2.553	7.45	0.
5	14.85	0.402	0.15	13.01	3.864	11.27	0.
6	20.79	0.664	0.19	17.10	9.342	27.25	0.
7	24.03	0.579	0.25	22.55	9.571	27.92	0.
7	27.00	0.437	1.12	99.63	34.277	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:11:13 PM
Printed by: wet

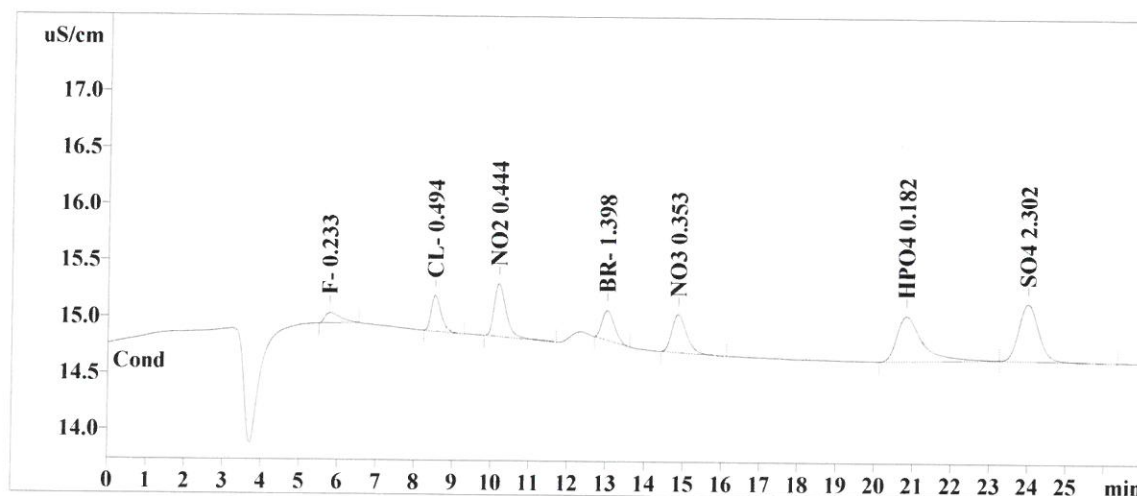
Ident: K2249-09RE
Analysis from: 4/10/2019 10:50:42 AM
File: _2019-04-10_

Last save: 4/10/2019 11:17:32 AM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66381

Last save: 4/4/2019 11:05:30 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	5.77	0.447	0.09	3.89	2.659	3.76	0.
2	8.53	0.282	0.32	13.29	5.860	8.28	0.
3	10.19	0.321	0.47	19.60	10.277	14.52	0.
4	13.02	0.352	0.26	11.01	5.858	8.28	0.
5	14.85	0.411	0.34	14.14	9.081	12.83	0.
6	20.81	0.629	0.40	16.74	18.625	26.32	0.
7	23.99	0.558	0.51	21.17	18.405	26.01	0.
7	27.00	0.429	2.38	99.84	70.765	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:12:26 PM
Printed by: wet

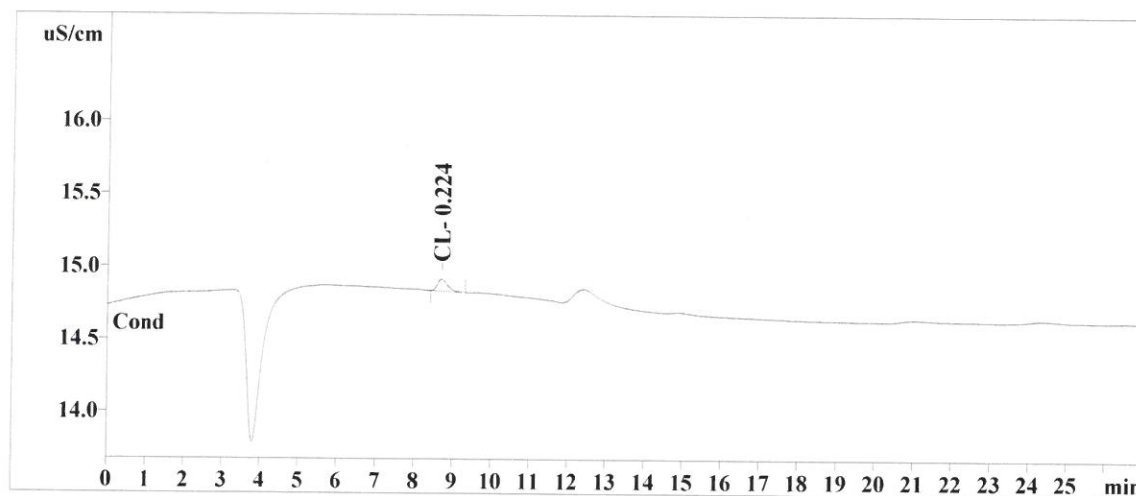
Ident: K2351-01
Analysis from: 4/10/2019 11:20:38 AM
File: _2019-04-10_

Last save: 4/10/2019 11:47:28 AM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66382

Last save: 4/4/2019 11:05:30 AM

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	8.70	0.275	0.08	98.72	1.480	100.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.039	0.08	98.72	1.480	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:12:34 PM
Printed by: wet

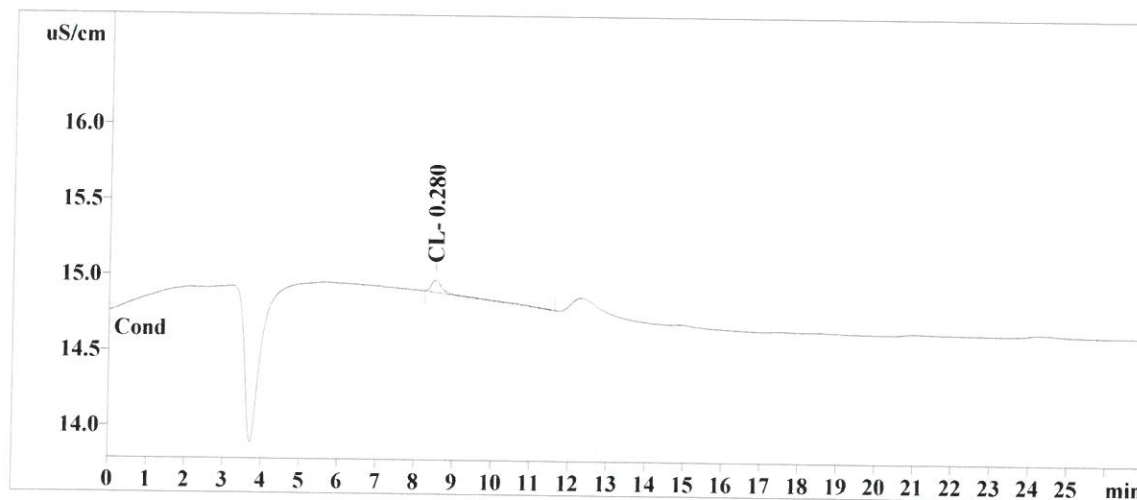
Ident: K2351-01DUP
Analysis from: 4/10/2019 11:50:32 AM
File: _2019-04-10_

Last save: 4/10/2019 12:17:22 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66383

Last save: 4/4/2019 11:05:30 AM

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	8.51	0.284	0.08	99.12	2.400	100.00	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.041	0.08	99.12	2.400	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:12:48 PM
Printed by: wet

Ident: K2351-01MS
Analysis from: 4/10/2019 12:20:28 PM
File: _2019-04-10_

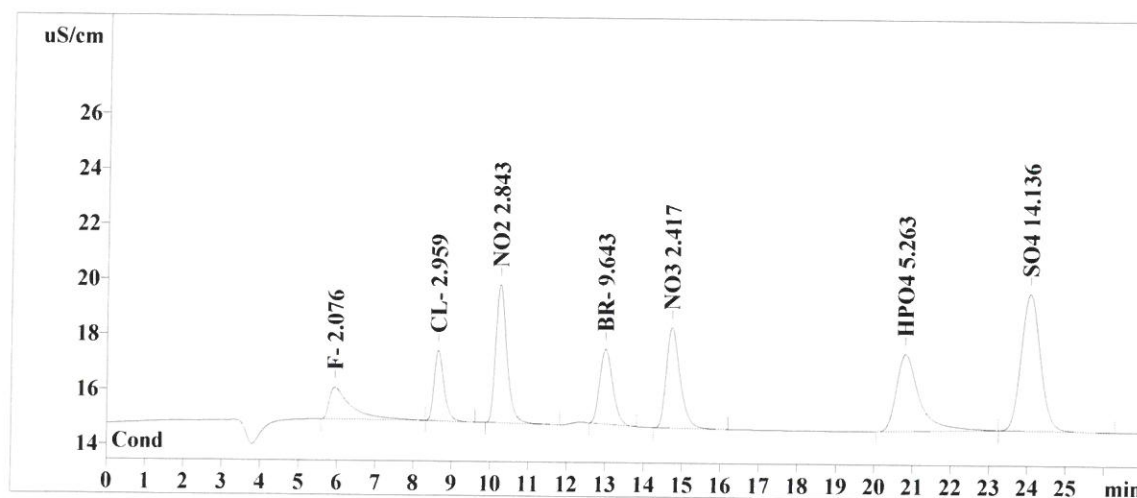
Last save: 4/10/2019 12:47:16 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66384

Last save: 4/4/2019 11:05:30 AM

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	5.94	0.513	1.16	5.06	46.031	7.17	0.
2	8.64	0.270	2.57	11.22	45.867	7.15	0.
3	10.25	0.306	5.02	21.93	102.505	15.97	0.
4	13.00	0.365	2.72	11.87	63.916	9.96	0.
5	14.72	0.382	3.65	15.96	92.308	14.38	0.
6	20.80	0.581	2.80	12.24	118.248	18.43	0.
7	24.05	0.536	4.97	21.70	172.846	26.93	0.
7	27.00	0.422	22.88	100.00	641.721	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:13:04 PM
Printed by: wet

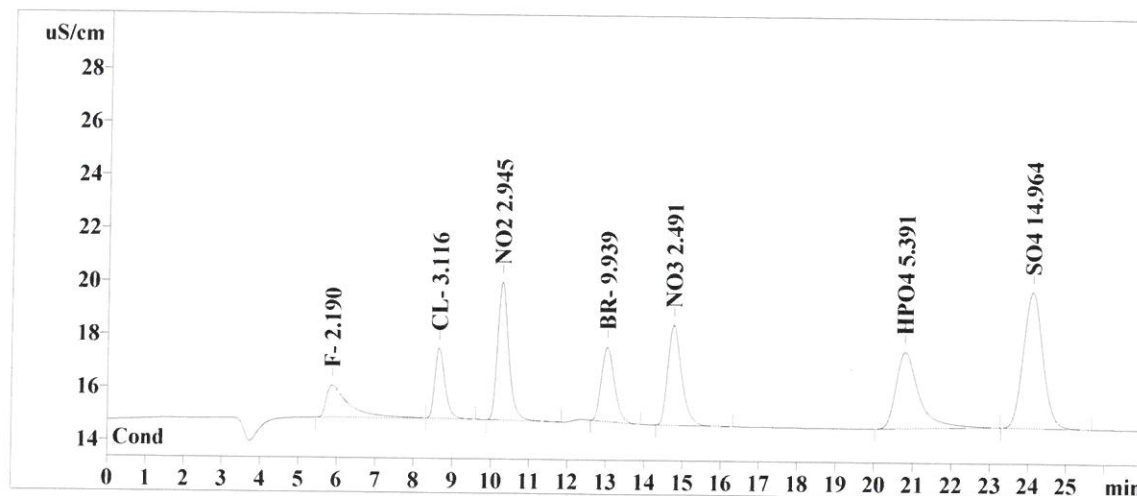
Ident: K2351-01MSD
Analysis from: 4/10/2019 12:50:23 PM
File: _2019-04-10_

Last save: 4/10/2019 1:17:12 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66385

Last save: 4/4/2019 11:05:30 AM

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	5.88	0.529	1.21	5.12	48.717	7.28	0.
2	8.64	0.277	2.65	11.20	48.422	7.23	0.
3	10.27	0.306	5.20	21.99	106.457	15.90	0.
4	13.02	0.366	2.80	11.84	66.000	9.86	0.
5	14.74	0.382	3.78	15.97	95.323	14.24	0.
6	20.79	0.576	2.88	12.20	120.754	18.04	0.
7	24.09	0.552	5.13	21.69	183.660	27.44	0.
7	27.00	0.427	23.65	100.00	669.331	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:13:34 PM
Printed by: wet

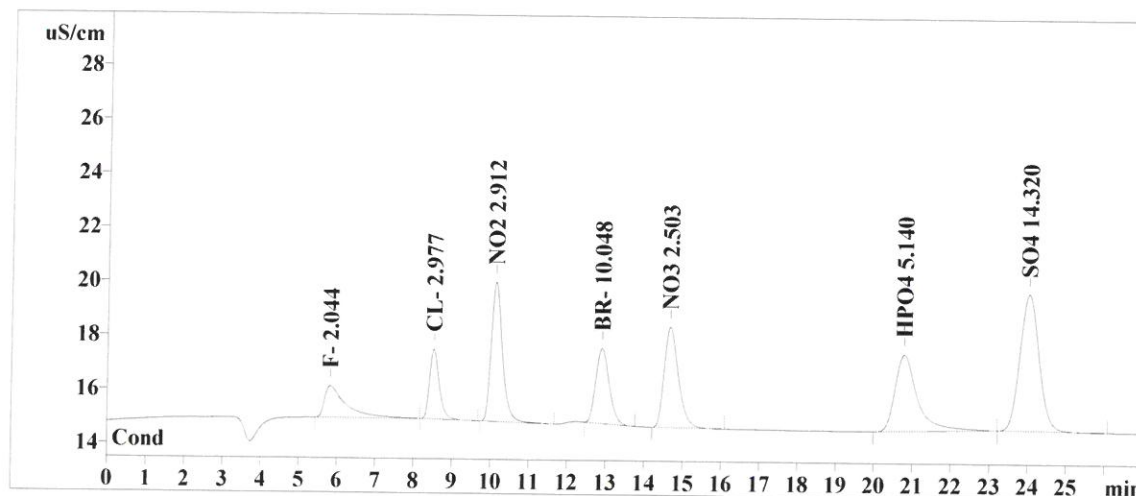
Ident: CCV
Analysis from: 4/10/2019 1:20:18 PM
File: _2019-04-10_

Last save: 4/10/2019 1:47:08 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66386

Last save: 4/4/2019 11:05:30 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	5.82	0.510	1.16	4.99	45.285	6.96	0.
2	8.51	0.270	2.58	11.07	46.163	7.10	0.
3	10.12	0.305	5.16	22.15	105.189	16.18	0.
4	12.89	0.374	2.78	11.93	66.770	10.27	0.
5	14.65	0.390	3.72	15.99	95.772	14.73	0.
6	20.77	0.563	2.83	12.17	115.838	17.81	0.
7	24.01	0.535	5.05	21.71	175.256	26.95	0.
7	27.00	0.421	23.27	99.99	650.272	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/10/2019 2:33:29 PM
Printed by: wet

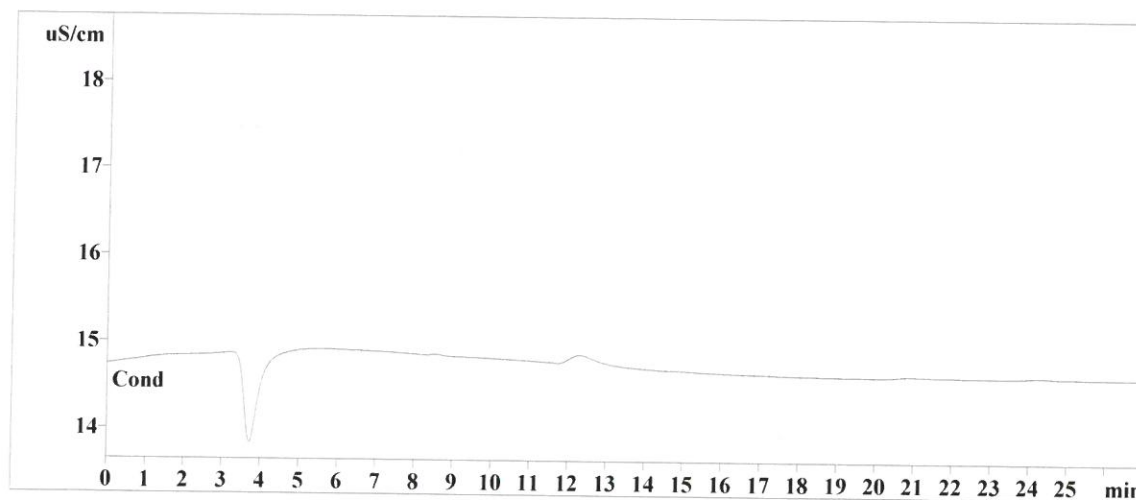
Ident: CCB
Analysis from: 4/10/2019 2:03:46 PM
File: _2019-04-10_

Last save: 4/10/2019 2:30:36 PM

Method: ANIONS 04-01-19.mtw
Run operator: wet
Analysis number: 66387

Last save: 4/4/2019 11:05:30 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