

M4056A-201-100L

100

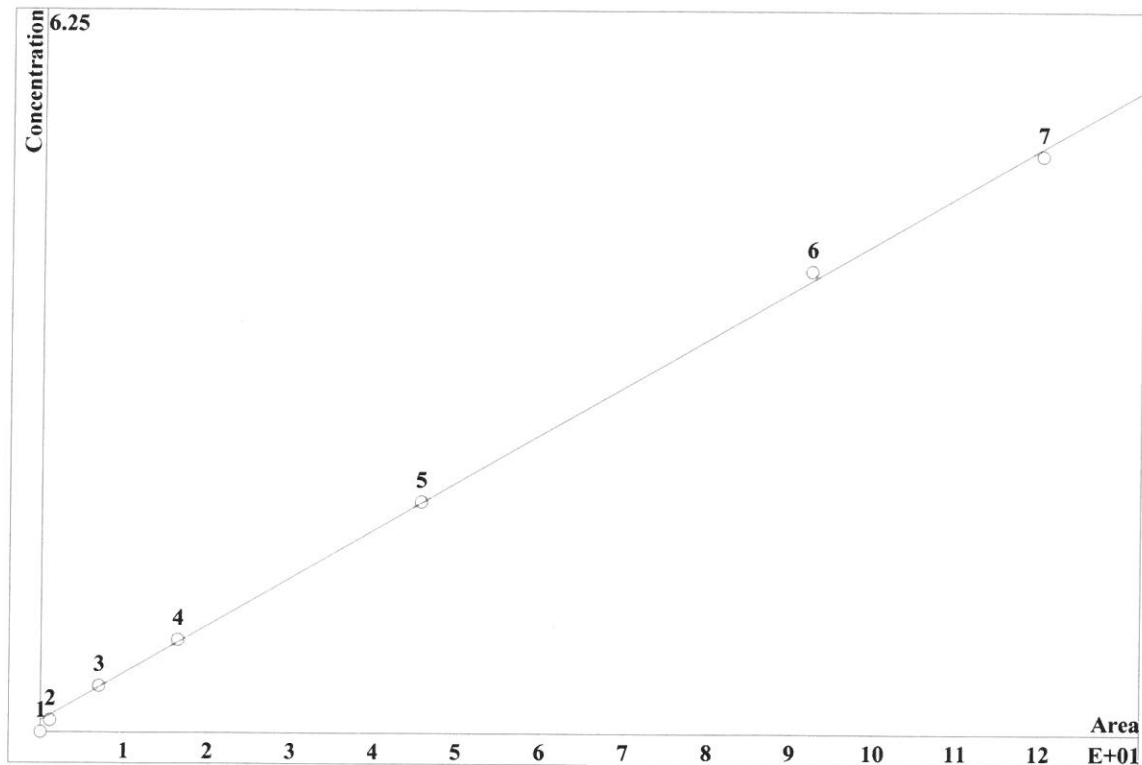
Clear table

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	2.0750	2.9010	2.8750	9.5420	2.3910	5.2990	14.4640	_2018-03-20_	3/20/18 13:49
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-20_	3/20/18 14:21
LB94371BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-20_	3/20/18 14:53
LB94371BSW	2.1240	2.9250	2.9500	9.7300	2.4860	5.4470	15.8650	_2018-03-20_	3/20/18 15:25
J1161-07	0.1540	0.2470	0.2500	0.9040	0.2250	0.1270	1.3730	_2018-03-20_	3/20/18 16:29
J1161-09	0.1570	0.2380	0.2560	0.9090	0.2240	0.1320	1.4030	_2018-03-20_	3/20/18 17:00
CCV	2.0520	2.9760	2.9540	10.0420	2.4730	5.4420	14.6140	_2018-03-20_	3/20/18 17:32
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2018-03-20_	3/20/18 18:04

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

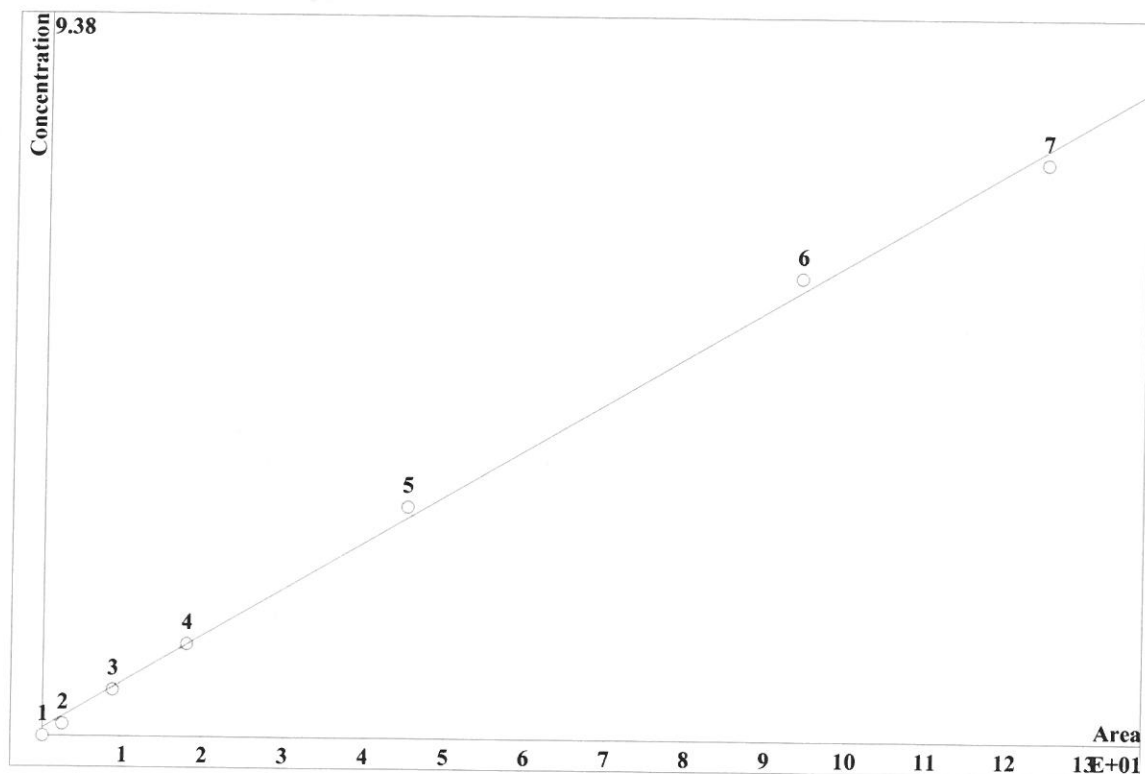
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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



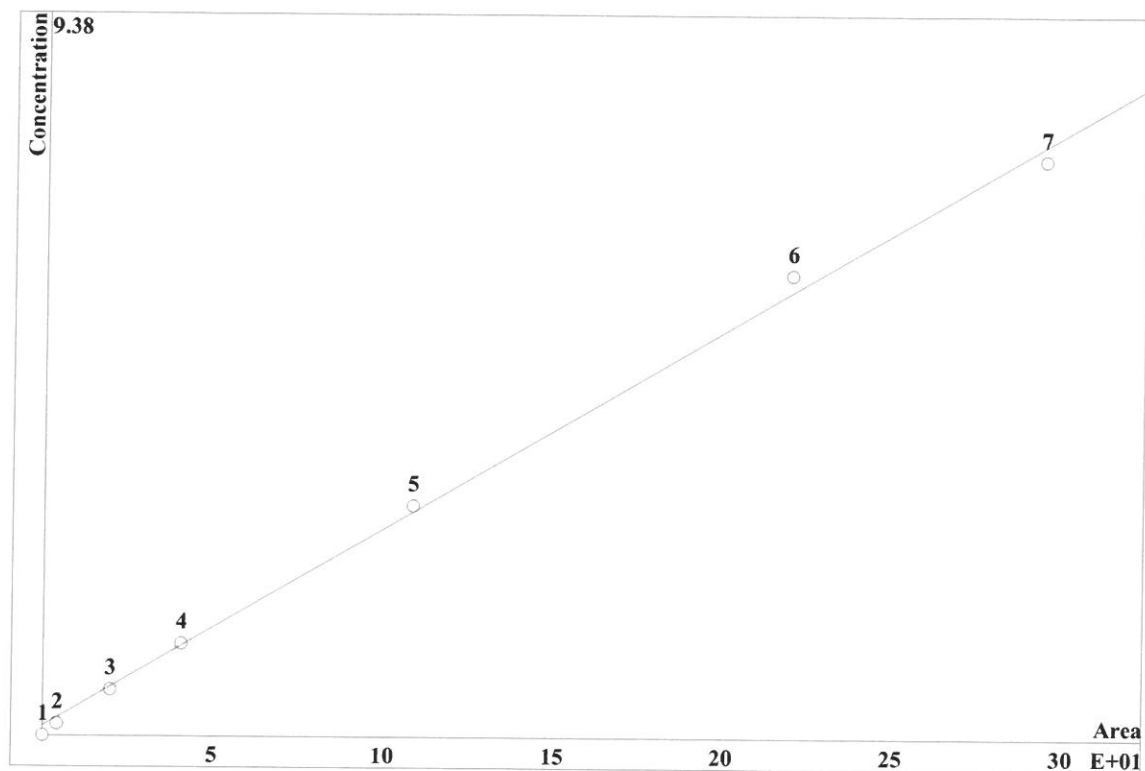
K3 = 0 K2 = 0 K1 = 1.21583 K0 = 2.13837

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



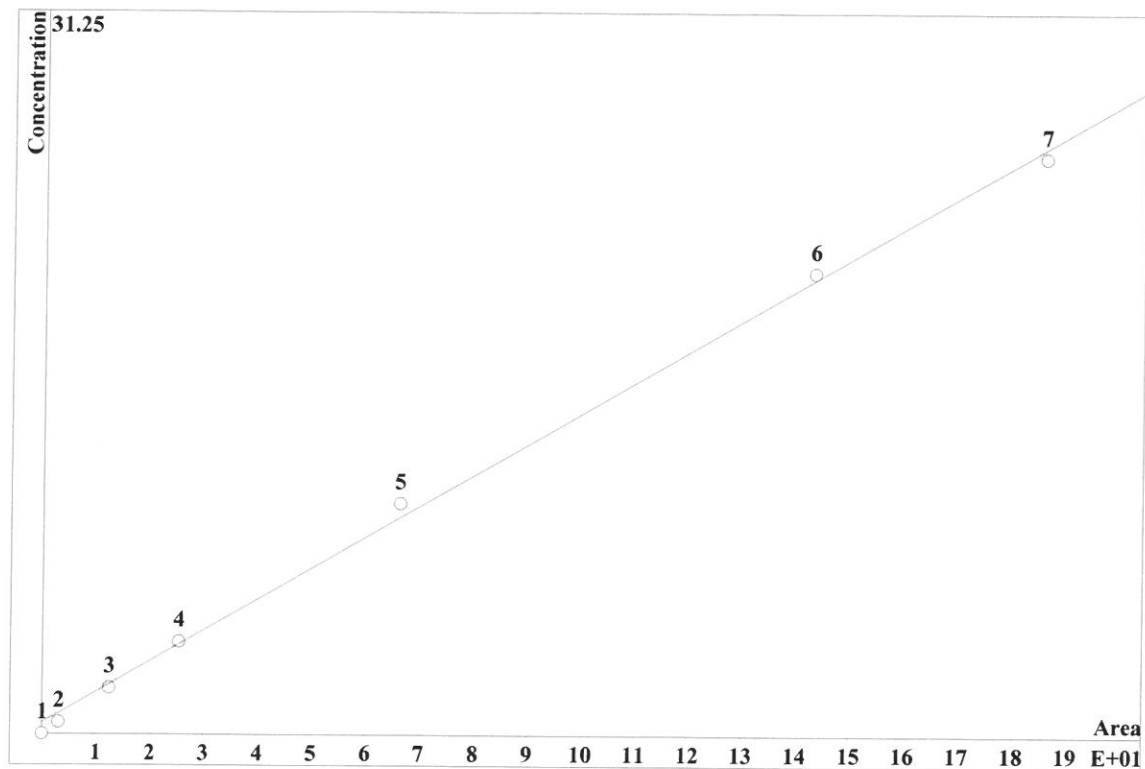
K3 = 0 K2 = 0 K1 = 0.51376 K0 = 2.60348

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:

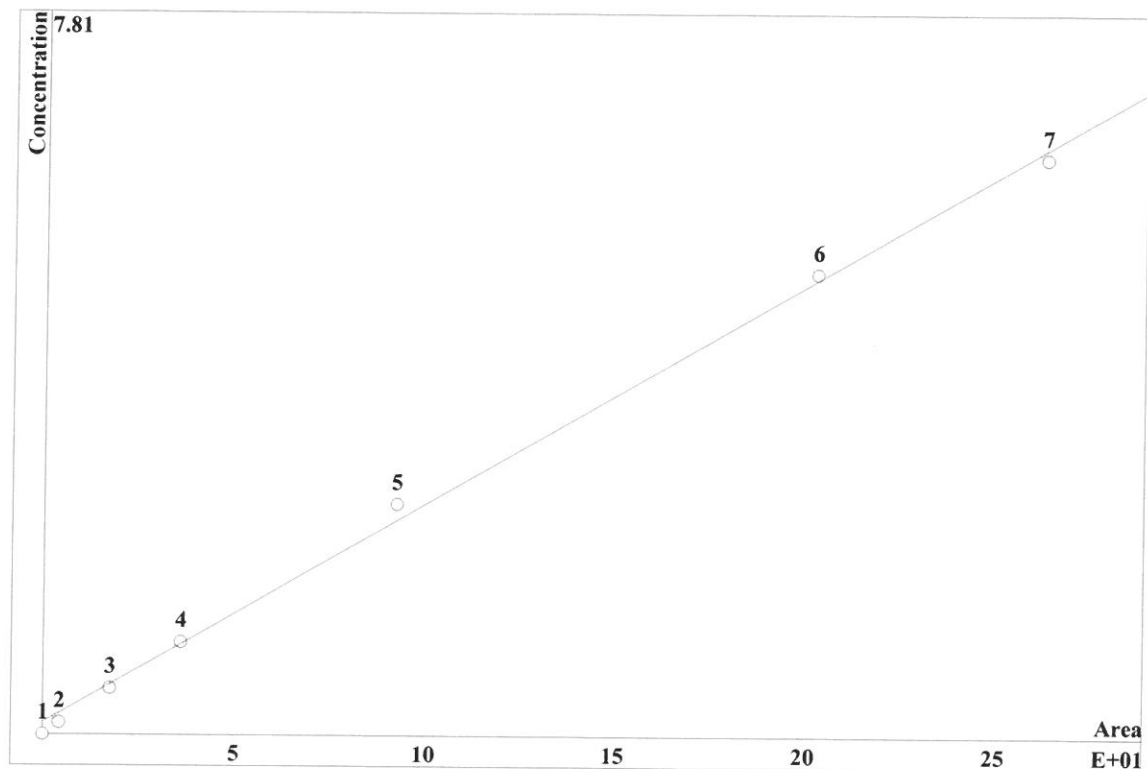
Formula: Linear

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



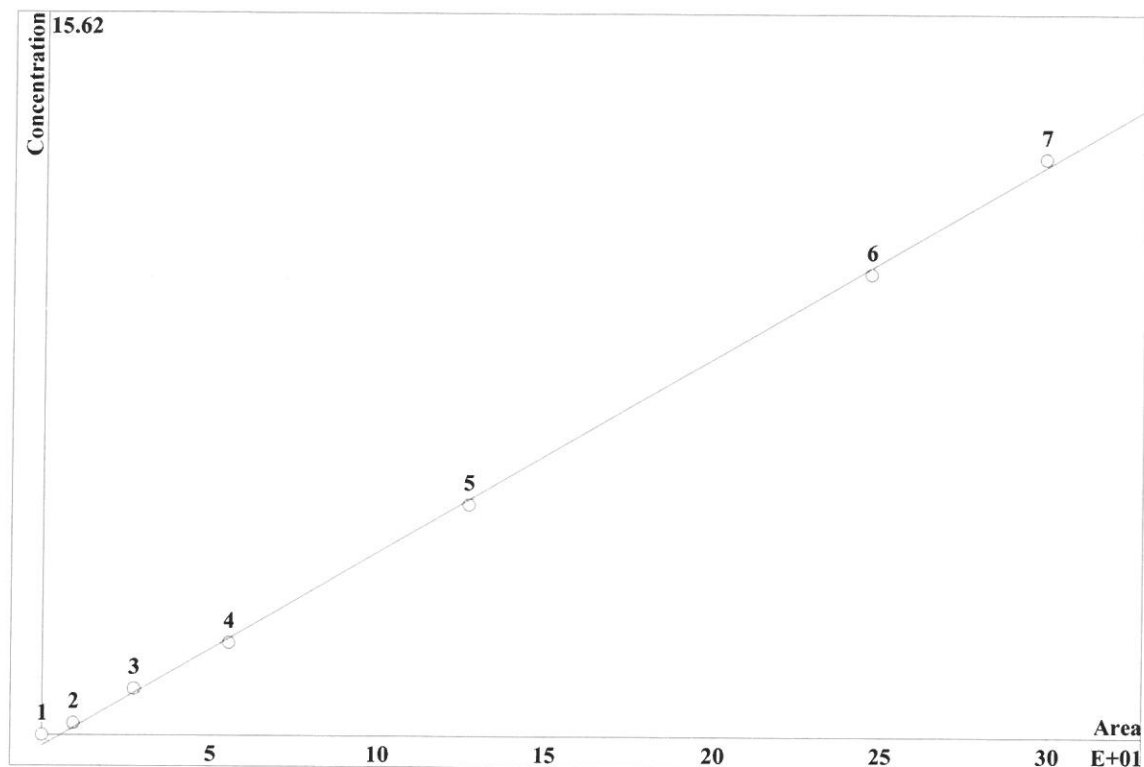
K3 = 0 K2 = 0 K1 = 0.473492 K0 = 2.64071

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



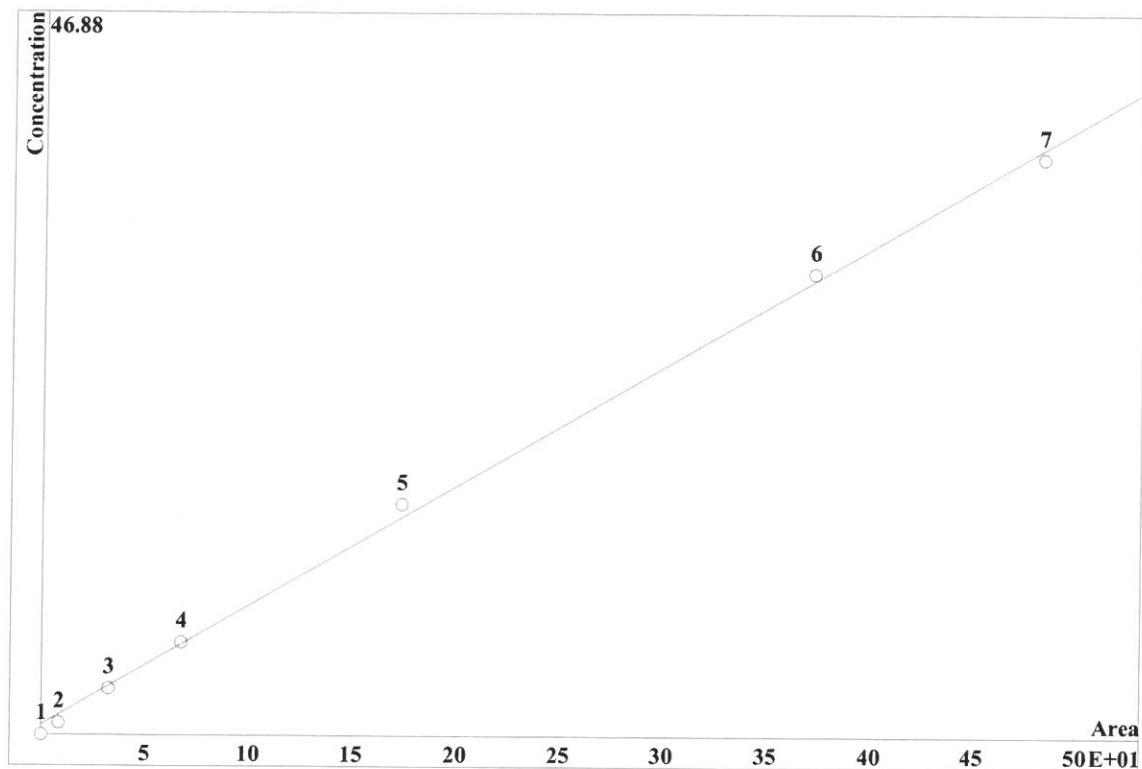
K3 = 0 K2 = 0 K1 = 0.841758 K0 = -4.5807

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

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	20	22.72	No	
2	0.2149	9.149	0.25	1	20	22.72	Yes	
3	0.6954	27.2	1	2	20	22.72	Yes	
4	1.377	55.25	2	5	20	22.72	Yes	
5	3.348	126.9	5	10	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

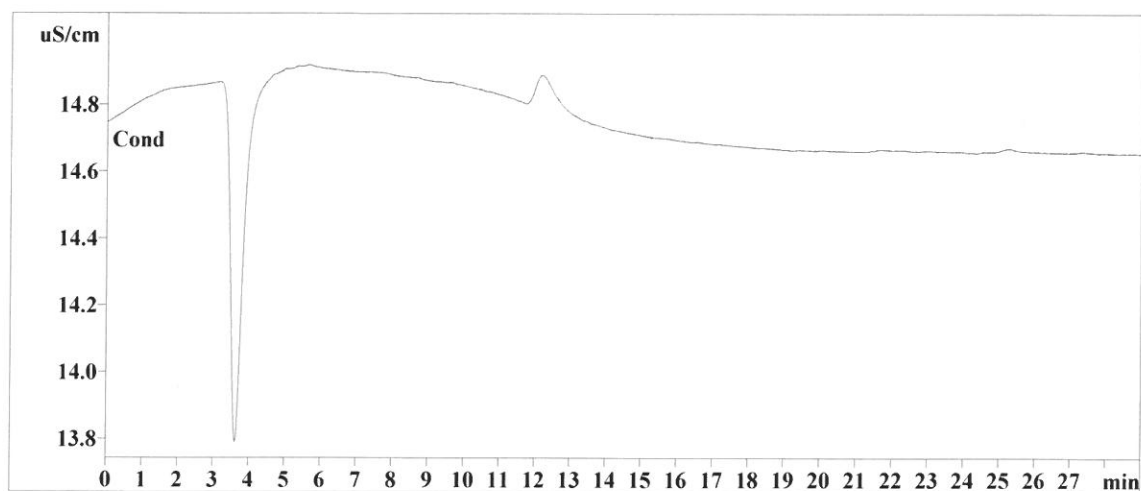
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File: _2018-03-19_

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:
:
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

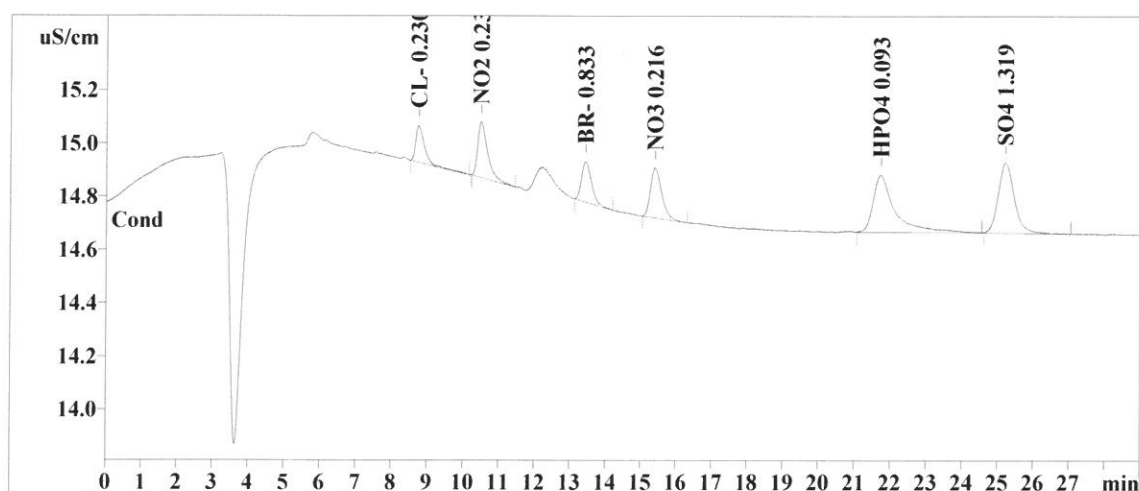
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Analysis from: 3/19/2018 12:11:40 PM
File: _2018-03-19_

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

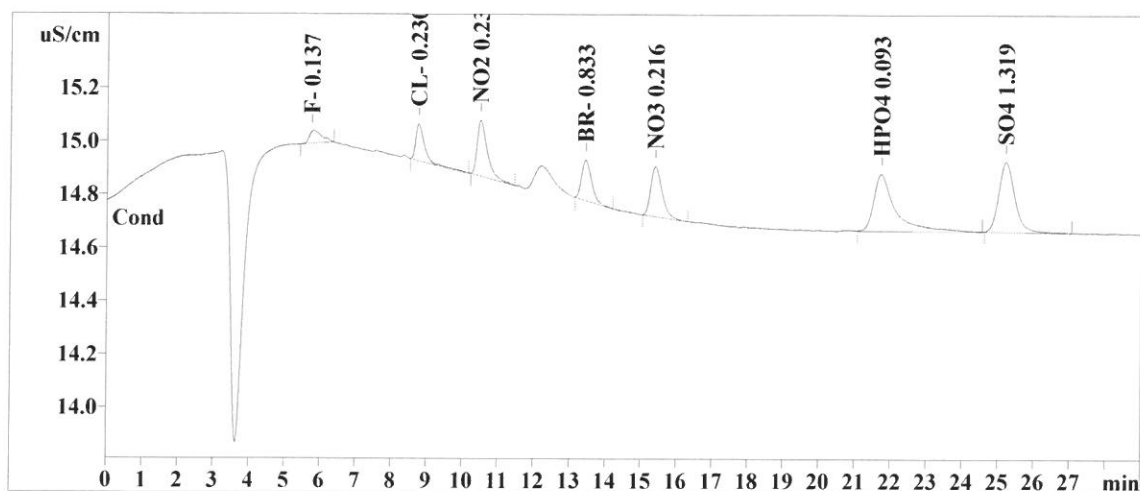
Manual peaks!

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

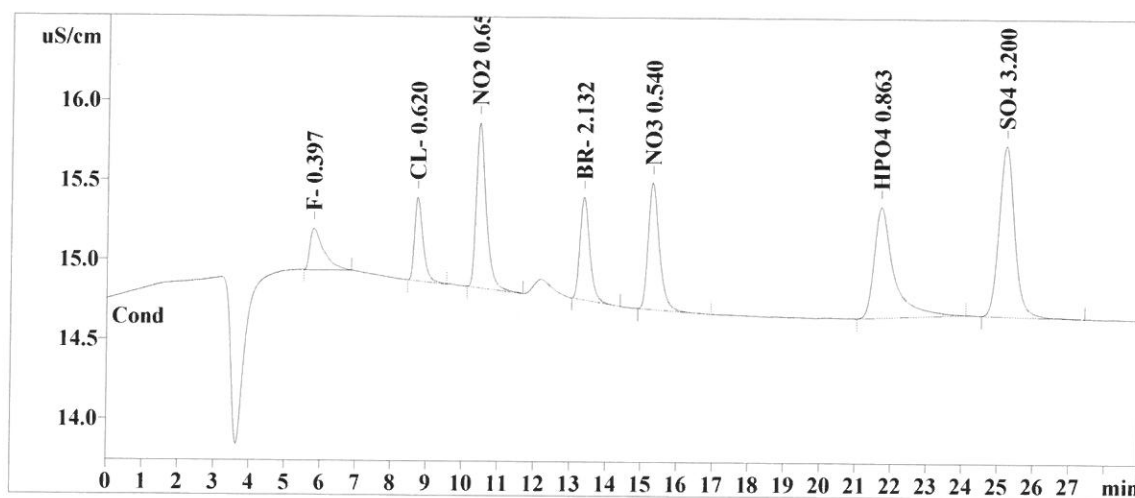
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File: _2018-03-19_

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:
: 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	5.79	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

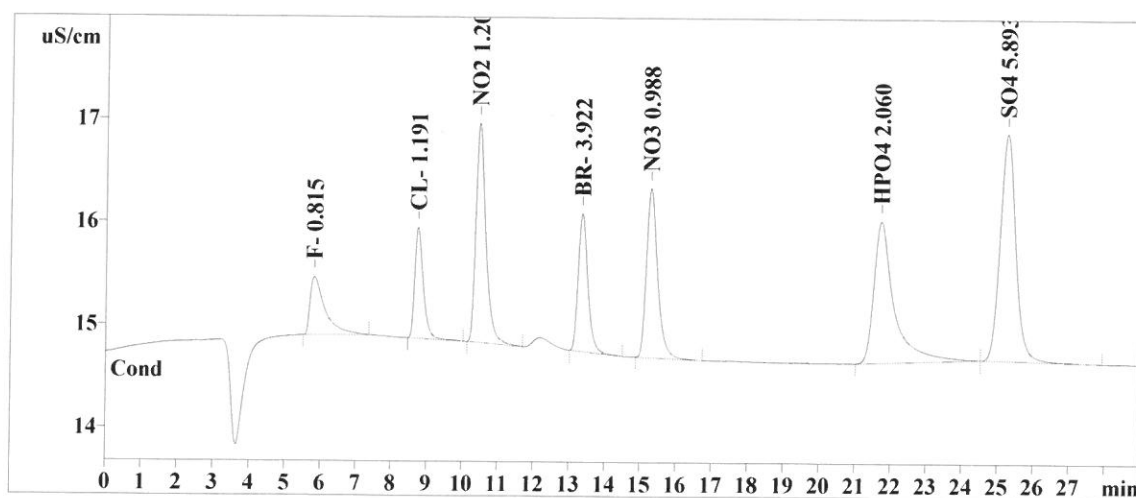
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Analysis from: 3/19/2018 1:15:28 PM
File: _2018-03-19_

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

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

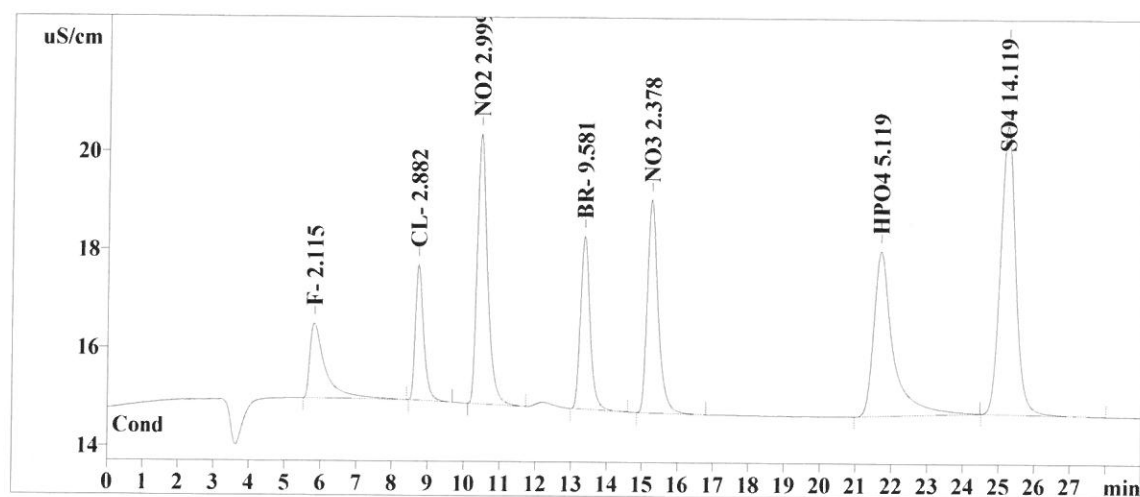
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File: _2018-03-19_

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

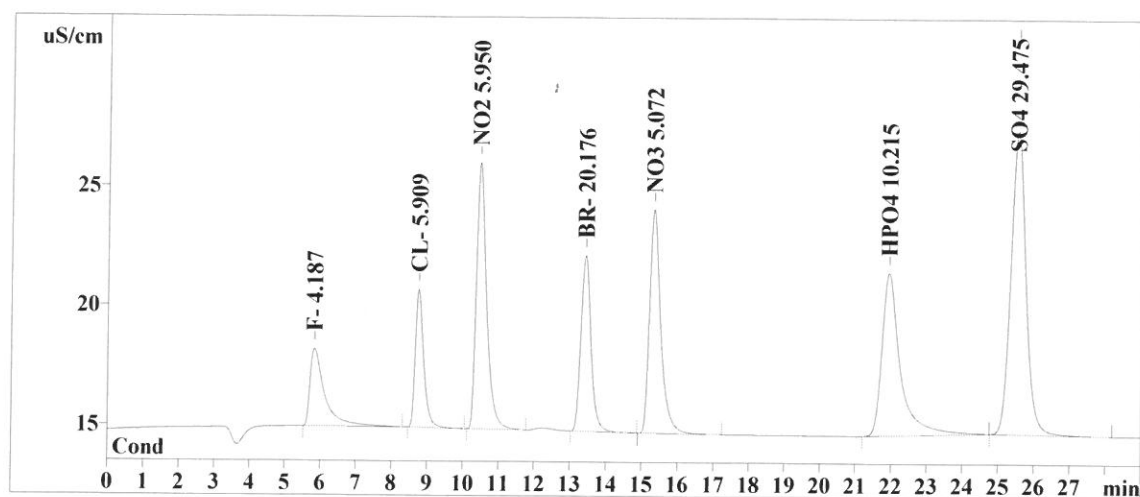
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Analysis from: 3/19/2018 2:19:16 PM
File: _2018-03-19_

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
METROHM LTD

Report date: 3/19/2018 5:16:57 PM
Printed by: wet

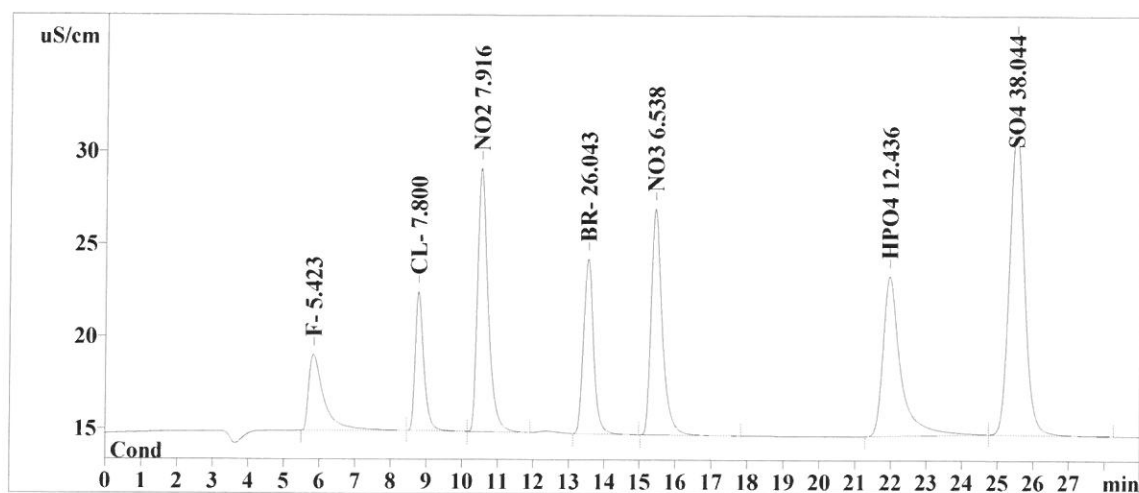
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Analysis from: 3/19/2018 2:51:11 PM
File: _2018-03-19_

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

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

Report date: 3/19/2018 6:46:42 PM
Printed by: wet

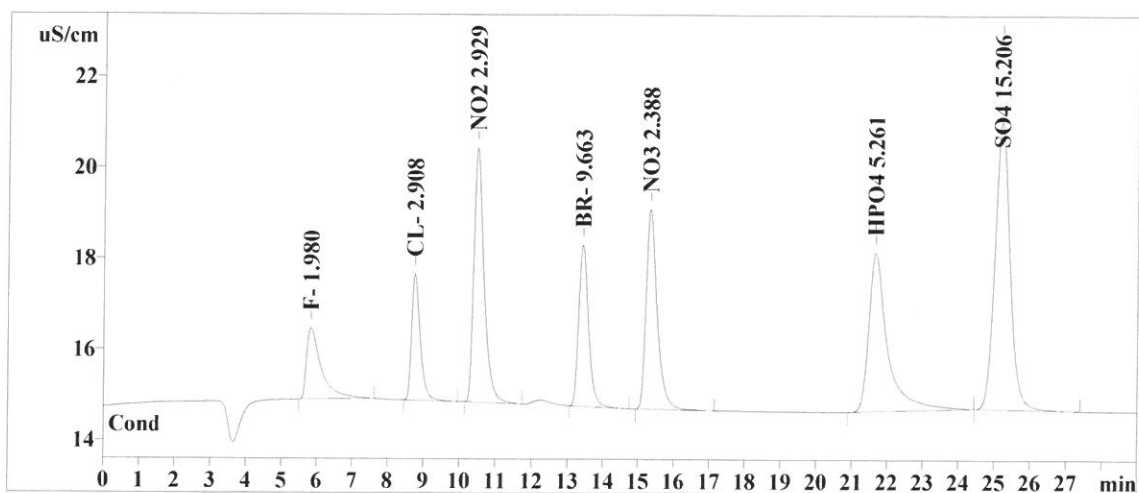
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File: _2018-03-19_

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

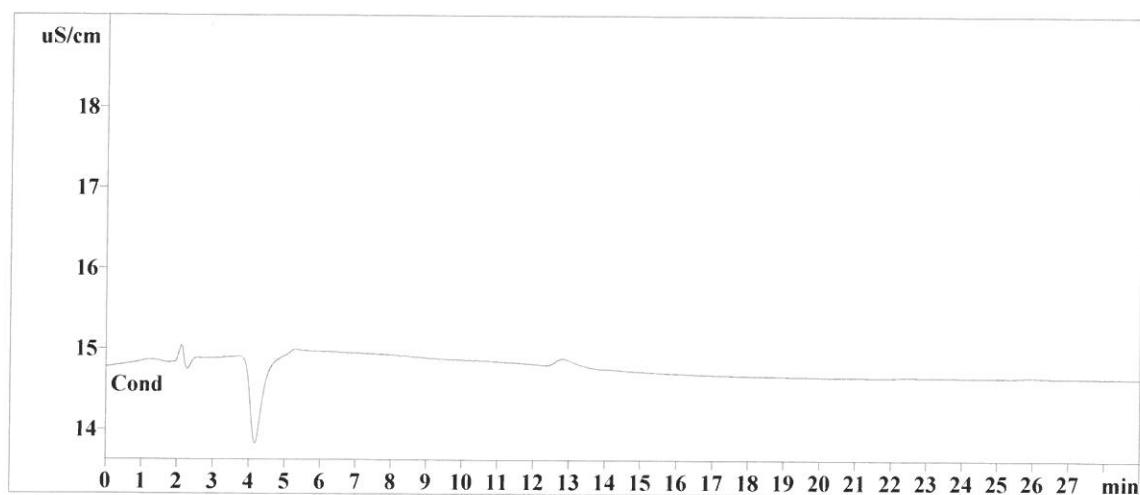
Ident: ICB
Analysis from: 3/19/2018 5:23:20 PM
File: _2018-03-19_

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

Report date: 4/4/2018 2:20:34 PM
Printed by: wet

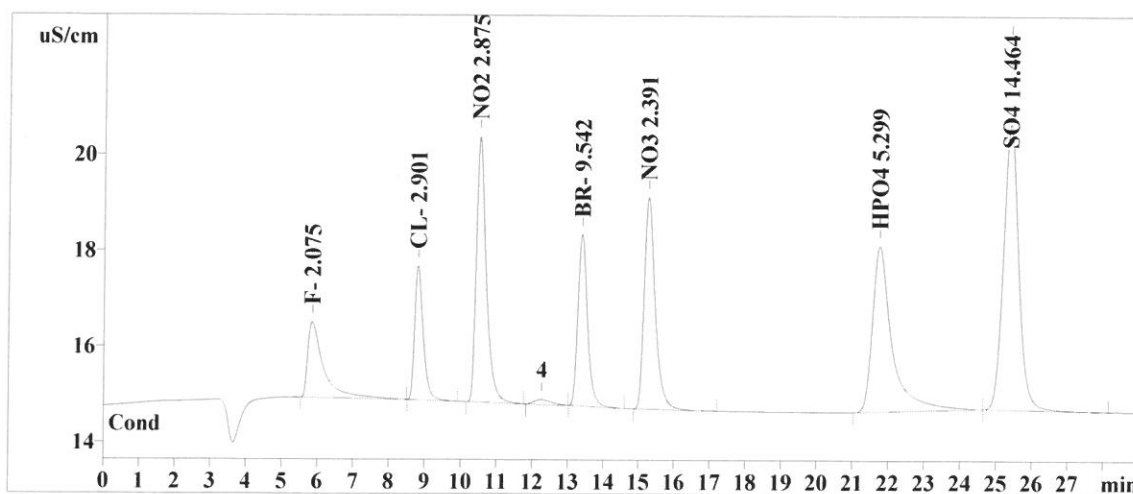
Ident: CCV
Analysis from: 3/20/2018 1:49:34 PM
File: _2018-03-20_

Last save: 3/29/2018 12:35:40 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61469

Last save: 3/19/2018 6:45:26 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	5.85	0.386	1.57	5.73	47.692	7.06	0.
2	8.80	0.245	2.78	10.18	45.960	6.80	0.
3	10.51	0.284	5.53	20.20	106.863	15.81	0.
4	13.38	0.283	3.57	13.05	67.401	9.97	0.
5	15.25	0.319	4.41	16.12	95.411	14.12	0.
6	21.75	0.491	3.45	12.60	131.348	19.43	0.
7	25.38	0.447	5.95	21.74	177.852	26.31	0.
7	29.00	0.350	27.25	99.62	672.526	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/4/2018 2:20:40 PM
Printed by: wet

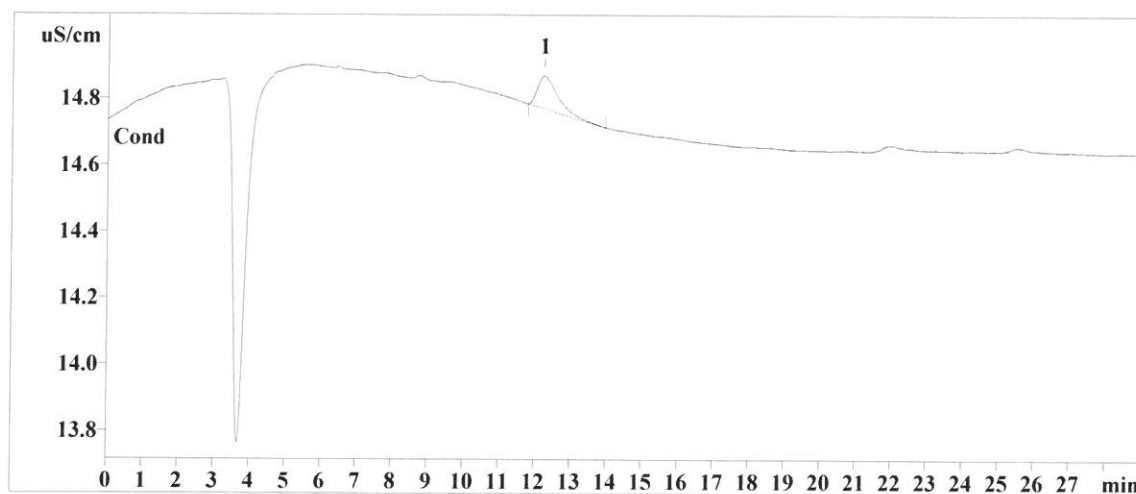
Ident: CCB
Analysis from: 3/20/2018 2:21:28 PM
File: _2018-03-20_

Last save: 3/29/2018 12:35:40 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61470

Last save: 3/19/2018 6:45:26 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	29.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/4/2018 2:25:12 PM
Printed by: wet

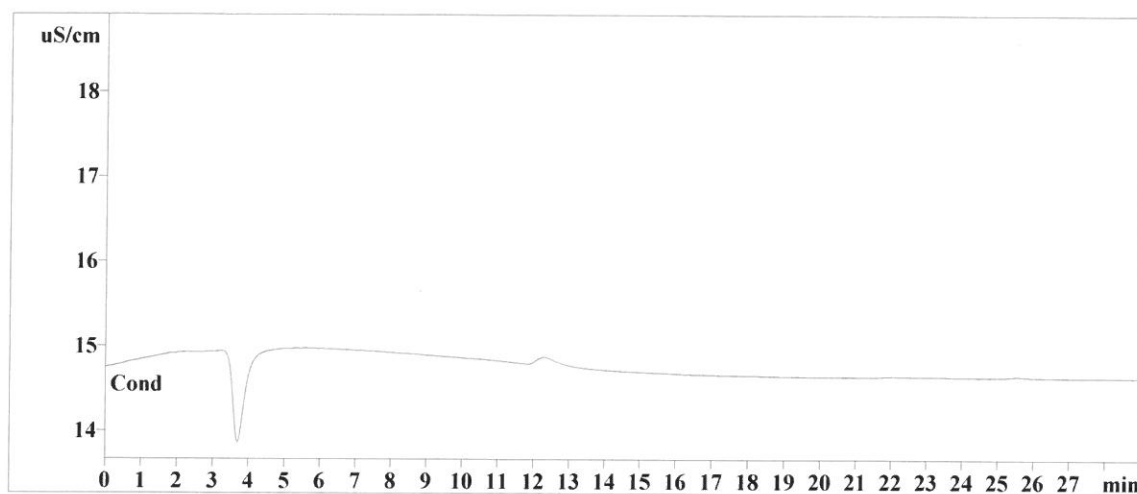
Ident: LB94371BLW
Analysis from: 3/20/2018 2:53:22 PM
File: _2018-03-20_

Last save: 4/4/2018 2:21:52 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61471

Last save: 3/19/2018 6:45:26 PM

SAMPLE:
:
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: 4/4/2018 2:25:47 PM
Printed by: wet

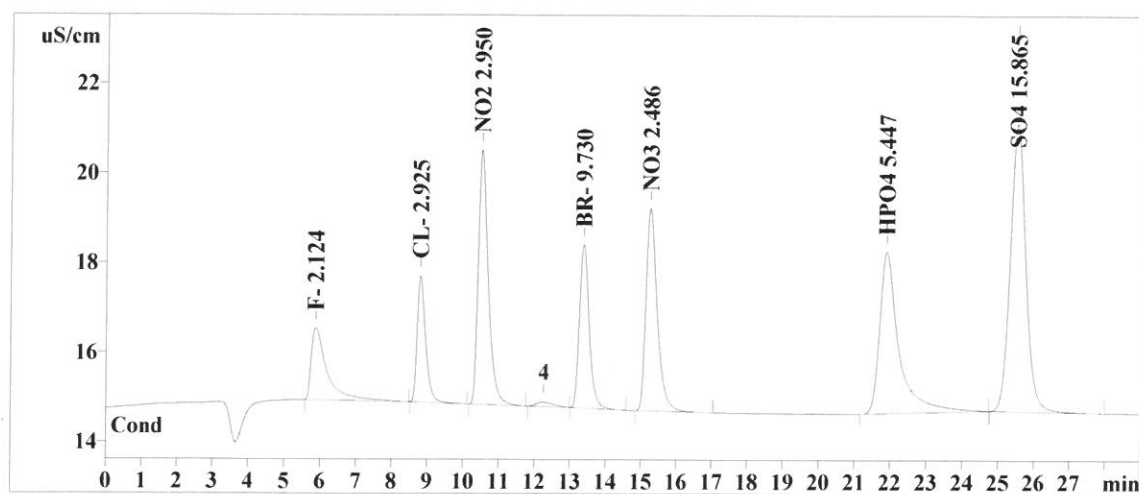
Ident: LB94371BSW
Analysis from: 3/20/2018 3:25:16 PM
File: _2018-03-20_

Last save: 4/4/2018 2:19:22 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61472

Last save: 3/19/2018 6:45:26 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	5.88	0.388	1.61	5.66	48.875	6.91	0.
2	8.80	0.244	2.82	9.93	46.363	6.55	0.
3	10.50	0.284	5.67	20.00	109.771	15.52	0.
4	13.38	0.283	3.64	12.84	68.809	9.73	0.
5	15.24	0.324	4.52	15.93	99.442	14.06	0.
6	21.89	0.481	3.59	12.67	134.867	19.06	0.
7	25.51	0.458	6.41	22.60	195.900	27.69	0.
7	29.00	0.352	28.26	99.63	704.027	99.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/4/2018 2:25:53 PM
Printed by: wet

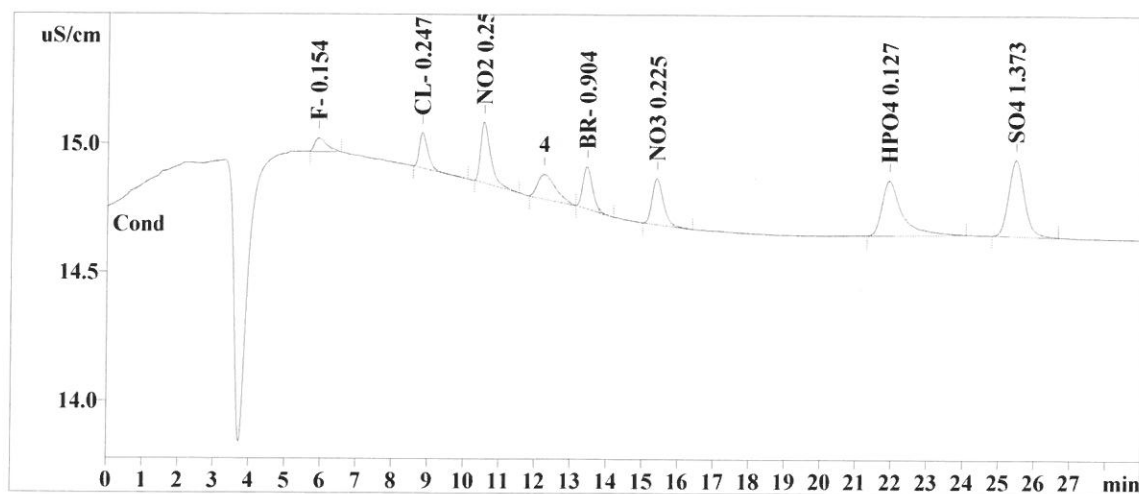
Ident: J1161-07
Analysis from: 3/20/2018 4:29:04 PM
File: _2018-03-20_

Last save: 4/4/2018 2:19:22 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61474

Last save: 3/19/2018 6:45:26 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	5.91	0.359	0.05	3.82	1.258	3.47	0.
2	8.81	0.247	0.14	9.94	2.309	6.36	0.
3	10.54	0.286	0.24	17.07	4.653	12.83	0.
4	13.44	0.288	0.16	11.85	3.063	8.44	0.
5	15.37	0.331	0.18	12.95	3.937	10.85	0.
6	21.92	0.518	0.21	15.48	8.460	23.32	0.
7	25.45	0.462	0.30	21.54	9.170	25.28	0.
7	29.00	0.356	1.28	92.65	32.851	90.55	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/4/2018 2:25:59 PM
Printed by: wet

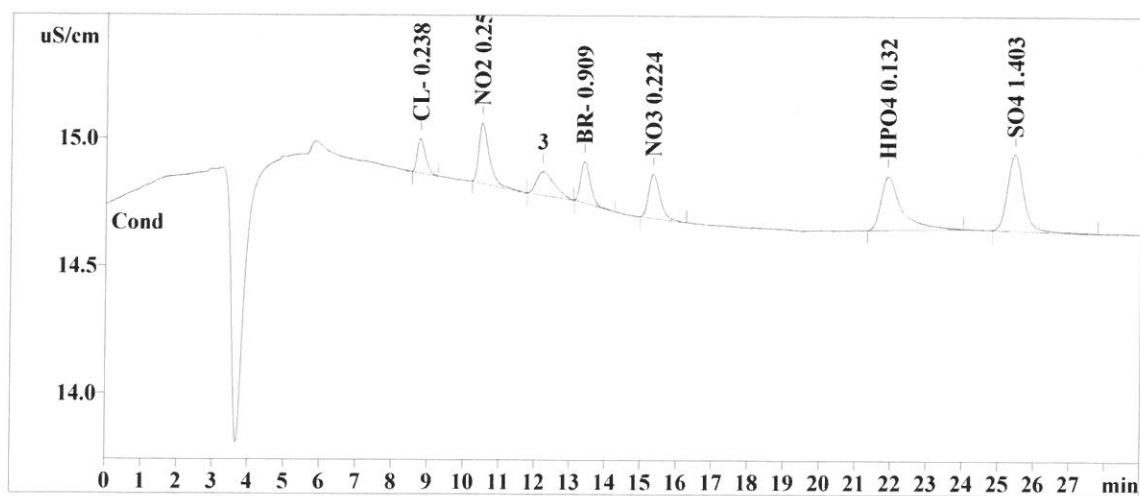
Ident: J1161-09
Analysis from: 3/20/2018 5:00:58 PM
File: _2018-03-20_

Last save: 4/4/2018 2:19:22 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61475

Last save: 3/19/2018 6:45:26 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	8.75	0.245	0.13	10.20	2.151	6.06	0.
3	10.49	0.295	0.24	17.96	4.886	13.78	0.
4	13.39	0.289	0.16	12.35	3.097	8.73	0.
5	15.32	0.338	0.17	13.18	3.869	10.91	0.
6	21.90	0.515	0.21	16.05	8.578	24.19	0.
7	25.43	0.462	0.30	22.84	9.555	26.94	0.
7	29.00	0.306	1.21	92.59	32.136	90.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/18/2019 4:02:16 PM
Printed by: wet

Ident: J1161-09
Analysis from: 3/20/2018 5:00:58 PM
File: _2018-03-20_

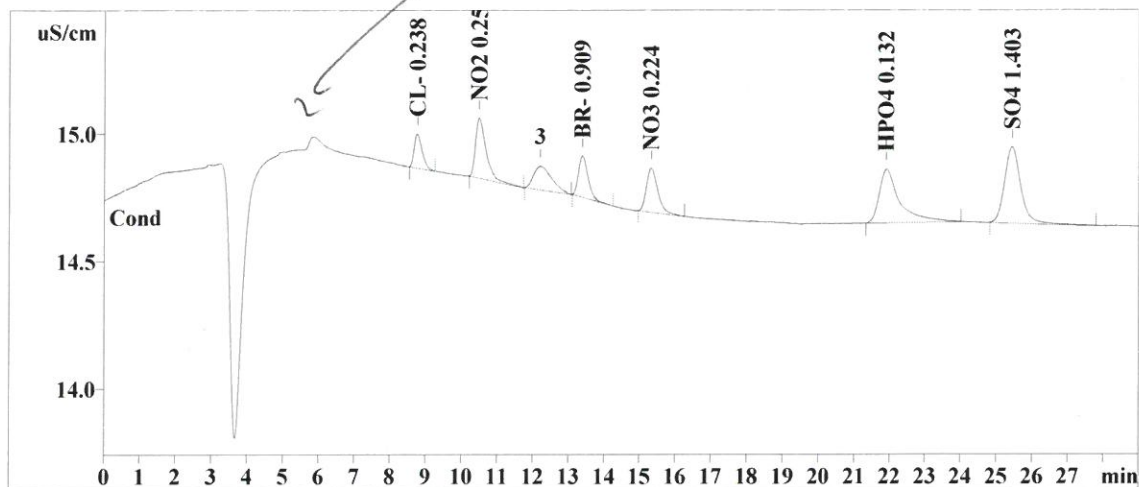
Last save: 2/18/2019 4:02:12 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61475

Last save: 3/19/2018 6:45:26 PM

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

130 fold
Integration missed in software
2/18/19



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	8.75	0.245	0.13	10.20	2.151	6.06	0.
3	10.49	0.295	0.24	17.96	4.886	13.78	0.
4	13.39	0.289	0.16	12.35	3.097	8.73	0.
5	15.32	0.338	0.17	13.18	3.869	10.91	0.
6	21.90	0.515	0.21	16.05	8.578	24.19	0.
7	25.43	0.462	0.30	22.84	9.555	26.94	0.
7	29.00	0.306	1.21	92.59	32.136	90.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/18/2019 4:03:01 PM
Printed by: wet

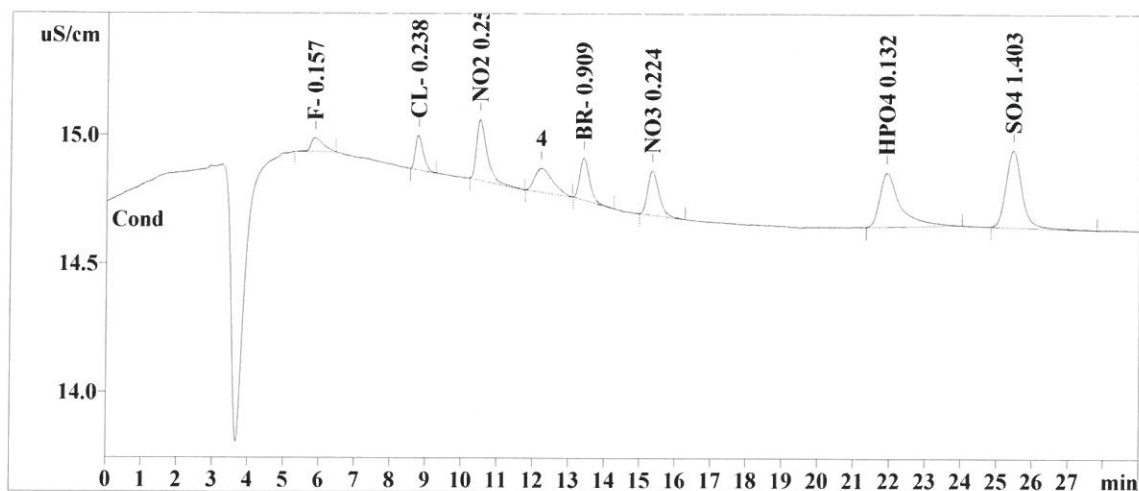
Ident: J1161-09
Analysis from: 3/20/2018 5:00:58 PM
File: 2018-03-20_2018-03-20_
Modified! Manual peaks!
Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61475

Last save: 2/18/2019 4:02:12 PM

Last save: 3/19/2018 6:45:26 PM

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

After Al 2/19/17



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.85	0.379	0.05	3.90	1.323	3.60	0.
2	8.75	0.245	0.13	9.80	2.151	5.85	0.
3	10.49	0.295	0.24	17.26	4.886	13.28	0.
4	13.39	0.289	0.16	11.87	3.097	8.42	0.
5	15.32	0.338	0.17	12.67	3.869	10.52	0.
6	21.90	0.515	0.21	15.42	8.578	23.32	0.
7	25.43	0.462	0.30	21.95	9.555	25.97	0.
7	29.00	0.360	1.27	92.87	33.459	90.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/4/2018 2:26:04 PM
Printed by: wet

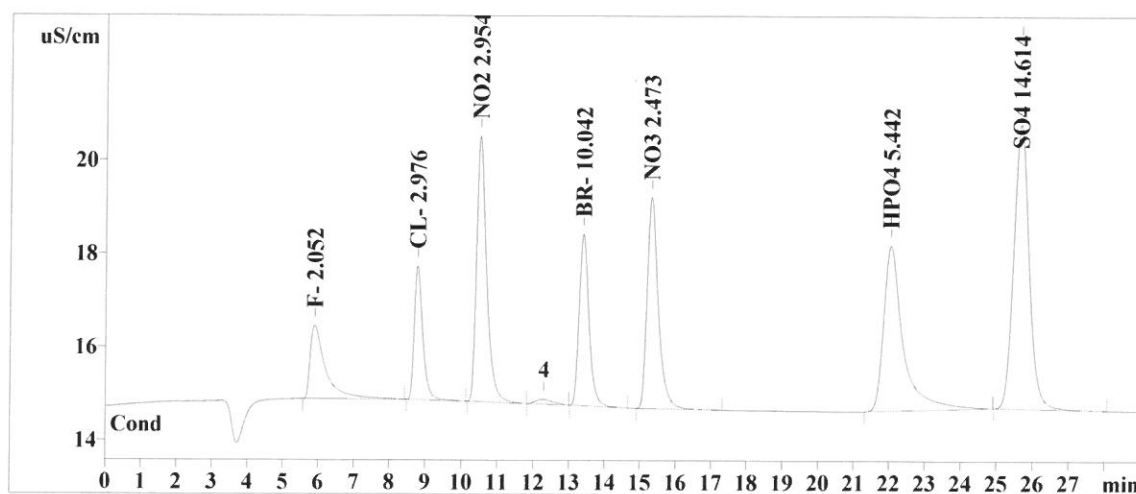
Ident: CCV
Analysis from: 3/20/2018 5:32:52 PM
File: _2018-03-20_

Last save: 3/29/2018 12:35:42 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61476

Last save: 3/19/2018 6:45:26 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.387	1.57	5.59	47.152	6.81	0.
2	8.77	0.243	2.86	10.20	47.199	6.82	0.
3	10.50	0.284	5.68	20.28	109.937	15.88	0.
4	13.39	0.292	3.66	13.08	71.127	10.28	0.
5	15.30	0.321	4.52	16.15	98.862	14.28	0.
6	22.03	0.492	3.53	12.61	134.749	19.47	0.
7	25.65	0.441	6.08	21.72	179.777	25.97	0.
7	29.00	0.351	27.91	99.63	688.804	99.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/4/2018 2:26:11 PM
Printed by: wet

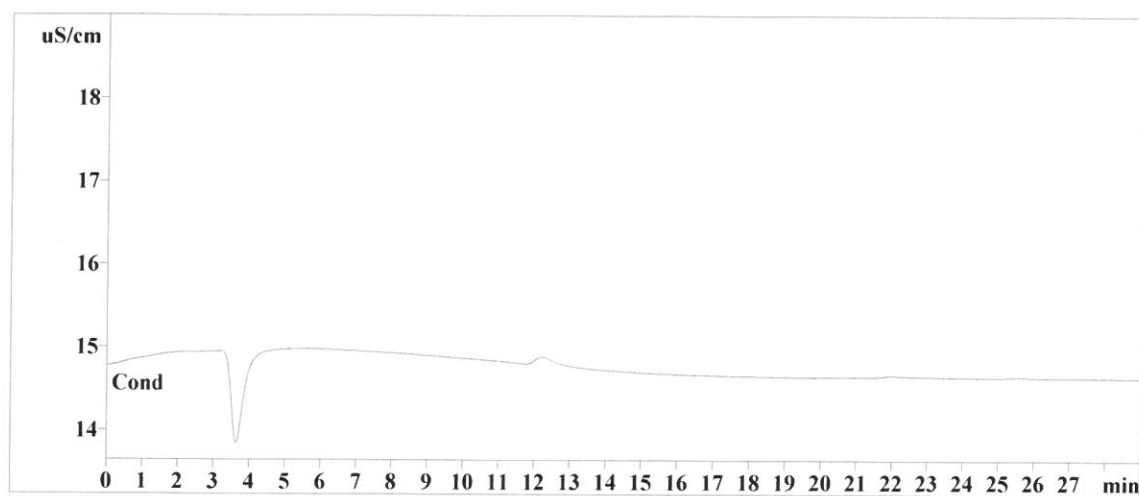
Ident: CCB
Analysis from: 3/20/2018 6:04:46 PM
File: _2018-03-20_

Last save: 4/4/2018 2:21:52 PM

Method: ANIONS 03-19-18.mtw
Run operator: wet
Analysis number: 61477

Last save: 3/19/2018 6:45:26 PM

SAMPLE:
:
Vial number: 13
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