

IC-1 300.0
07-31-19 AK-

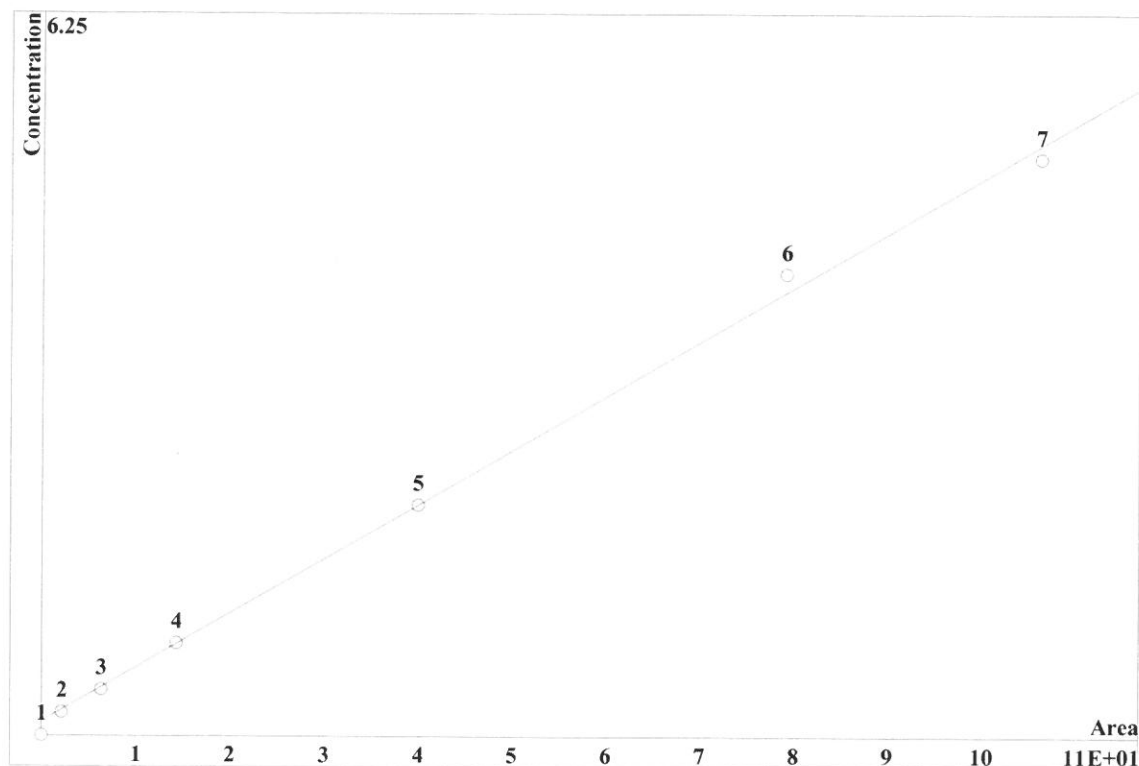
Clear table

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	2019-07-15_	7/15/19 9:32		AK/AP
STD2	0.2240	0.3570	0.3570	1.1780	0.2830	0.3020	1.7180	2019-07-15_	7/15/19 10:04		AK/AP
STD3	0.4210	0.6120	0.6290	2.1050	0.5170	1.0050	3.0290	2019-07-15_	7/15/19 10:35		AK/AP
STD4	0.7970	1.1860	1.1890	3.9550	0.9800	2.1300	5.8160	2019-07-15_	7/15/19 11:07		AK/AP
STD5	2.0000	2.9420	2.9380	9.7590	2.4980	5.2300	15.2870	2019-07-15_	7/15/19 11:38		AK/AP
STD6	3.8420	5.9200	5.8560	19.6470	4.8720	9.7600	28.9600	2019-07-15_	7/15/19 13:54		AK/AP
STD7	5.1170	7.5840	7.6310	25.3560	6.3490	12.5730	38.1890	2019-07-15_	7/15/19 14:26		AK/AP
ICV	1.9620	2.9670	2.9050	9.7450	2.4400	5.2580	14.7170	2019-07-15_	7/15/19 14:57		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 15:28		AK/AP
CCV	2.0130	2.8830	2.8870	9.5180	2.3390	4.9250	13.8340	2019-07-31_	7/31/19 8:22		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-31_	7/31/19 8:54		AK/AP
LB104327BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-31_	7/31/19 9:26		AK/AP
LB104327BSW	2.0500	3.0240	2.9740	9.7250	2.4120	5.1330	14.5290	2019-07-31_	7/31/19 9:57		AK/AP
K4079-01	0.2670	106.6000	0.0000	0.6050	0.0000	0.0000	87.7820	2019-07-31_	7/31/19 10:29		AK/AP
K4079-01DUP	0.2690	107.4970	0.0000	0.6200	0.0000	0.0000	87.8900	2019-07-31_	7/31/19 11:00		AK/AP
K4079-01MS	2.1260	100.9620	2.8810	9.9680	2.4010	4.3870	98.9760	2019-07-31_	7/31/19 11:31		AK/AP
K4079-01MSD	2.2250	99.8420	3.0390	10.4280	2.5260	2.9560	98.1610	2019-07-31_	7/31/19 12:03		AK/AP
CCV	1.8650	2.9170	2.9070	9.5800	2.3590	4.8080	13.8790	2019-07-31_	7/31/19 12:34		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-31_	7/31/19 13:36		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.940749 \cdot A + 2.44468$
 RSD: 4.816 %
 Correlation coefficient: 0.999020

IC-1 col
 07-15-19 AR



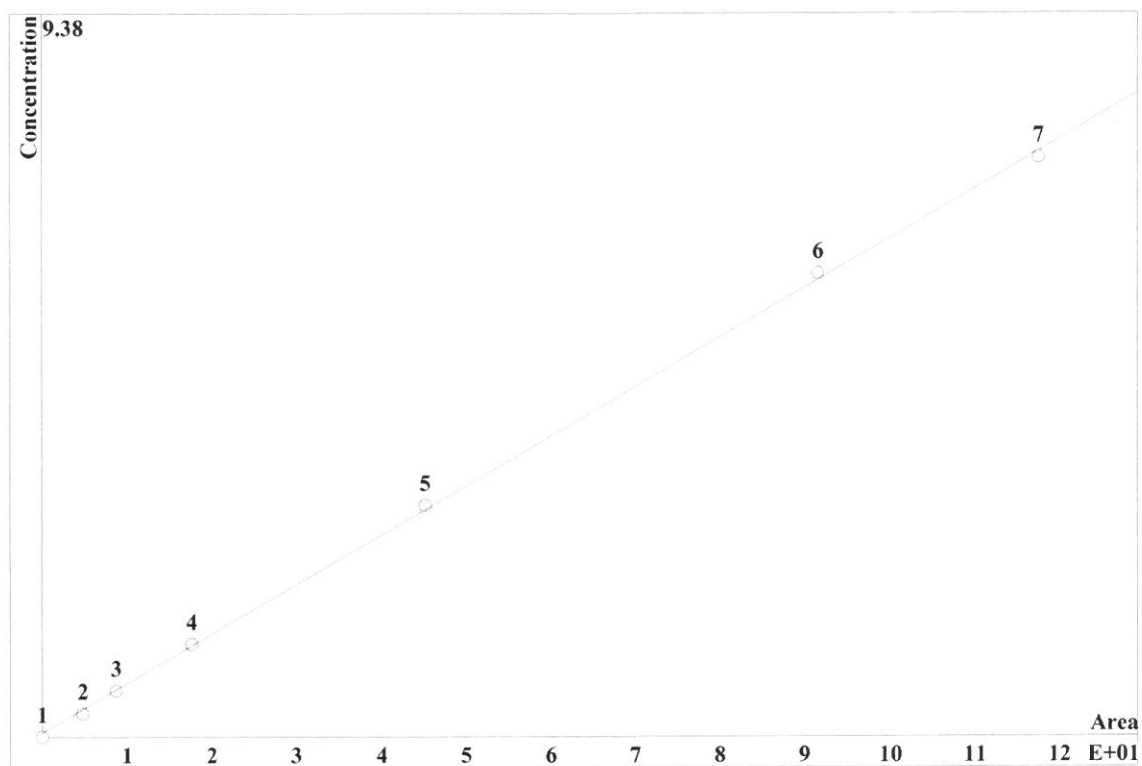
K3 = 0 K2 = 0 K1 = 0.940749 K0 = 2.44468

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	0.0643	2.165	0.2	20	5.998		Yes
3	0.1547	6.354	0.4	20	5.998		Yes
4	0.3183	14.34	0.8	20	5.998		Yes
5	0.838	39.92	2	20	5.998		Yes
6	1.803	79.08	4	20	5.998		Yes
7	2.259	106.2	5	20	5.998		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 1.28176 \cdot A + 1.02714$
 RSD: 2.305 %
 Correlation coefficient: 0.999775



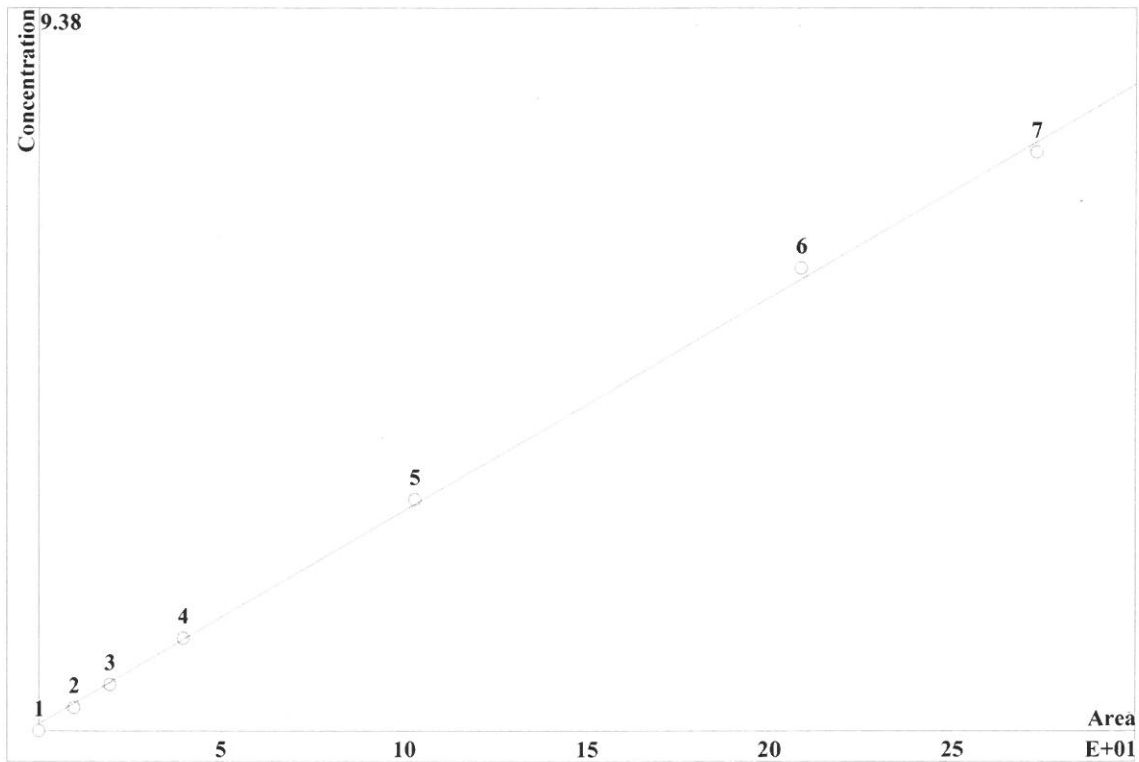
K3 = 0 K2 = 0 K1 = 1.28176 K0 = 1.02714

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	0.364	4.77	0.3	20	9.288		Yes
3	0.7231	8.748	0.6	20	9.288		Yes
4	1.463	17.7	1.2	20	9.288		Yes
5	3.814	45.1	3	20	9.288		Yes
6	8.095	91.57	6	20	9.288		Yes
7	10.56	117.5	7.5	20	9.288		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.552629 \cdot A + 1.83677$
 RSD: 3.450 %
 Correlation coefficient: 0.999497

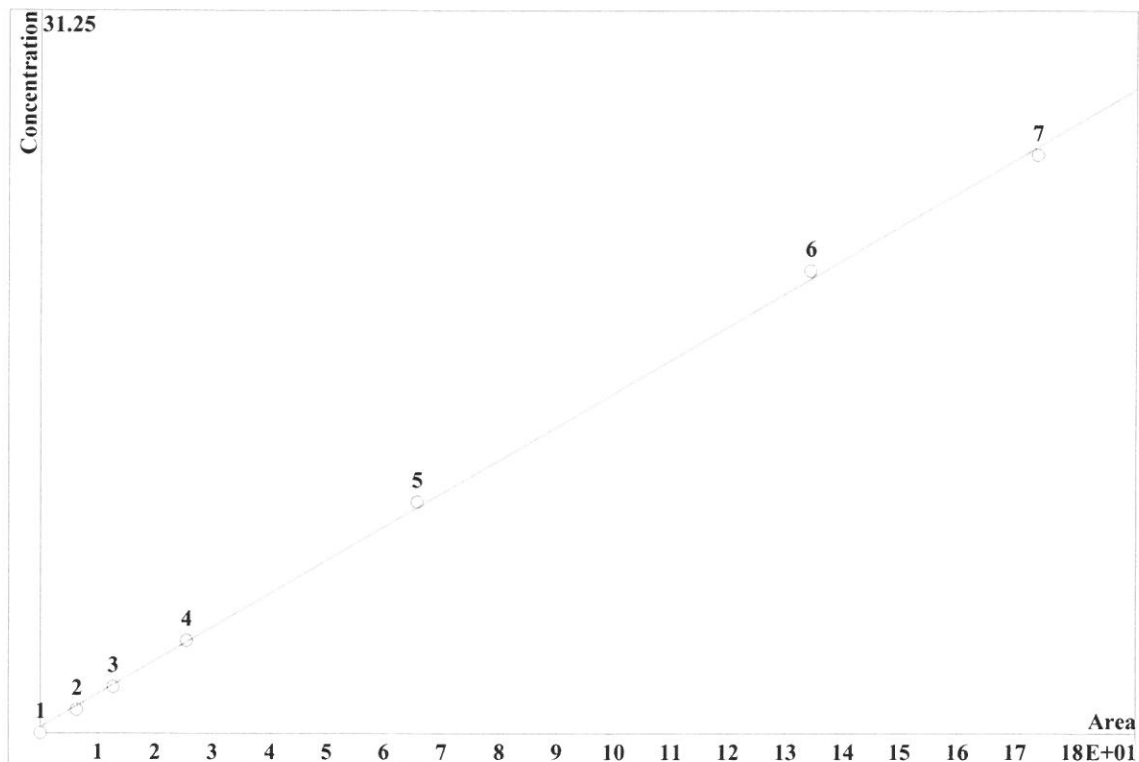


K3 = 0 K2 = 0 K1 = 0.552629 K0 = 1.83677
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.6571	9.585	0.3	20	11.29		Yes
3	1.334	19.46	0.6	20	11.29		Yes
4	2.709	39.69	1.2	20	11.29		Yes
5	6.926	103	3	20	11.29		Yes
6	13.9	208.6	6	20	11.29		Yes
7	17.72	272.8	7.5	20	11.29		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 2.88802 \cdot A + 5.29175$
 RSD: 2.880 %
 Correlation coefficient: 0.999649



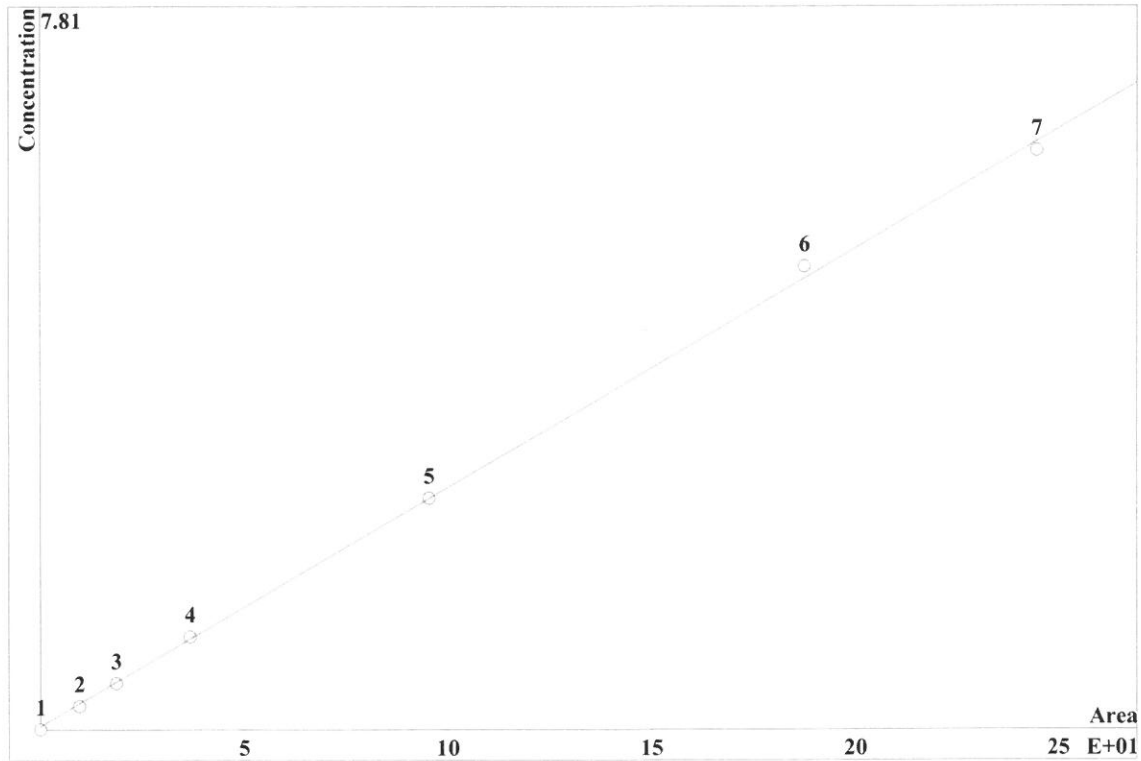
K3 = 0 K2 = 0 K1 = 2.88802 K0 = 5.29175

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	0.3368	6.325	1	20	14.64		Yes
3	0.6941	12.74	2	20	14.64		Yes
4	1.424	25.56	4	20	14.64		Yes
5	3.759	65.75	10	20	14.64		Yes
6	8.023	134.2	20	20	14.64		Yes
7	10.47	173.8	25	20	14.64		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.516182 \cdot A + 0.686505$
 RSD: 3.239 %
 Correlation coefficient: 0.999557

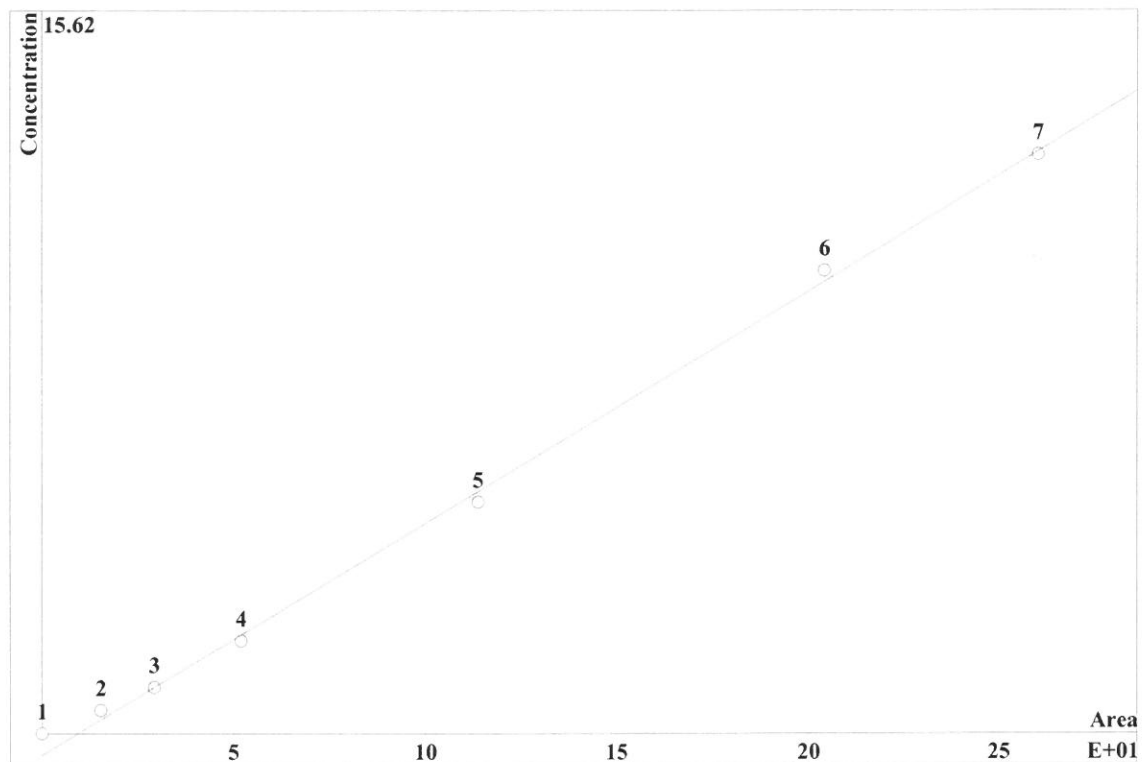


K3 = 0 K2 = 0 K1 = 0.516182 K0 = 0.686505
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4278	9.64	0.25	20	17.05	Yes	
3	0.8383	18.7	0.5	20	17.05	Yes	
4	1.684	36.66	1	20	17.05	Yes	
5	4.475	95.47	2.5	20	17.05	Yes	
6	9.219	187.4	5	20	17.05	Yes	
7	12.17	244.7	6.25	20	17.05	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 1.00249 \cdot A - 9.45354$
 RSD: 4.013 %
 Correlation coefficient: 0.999319



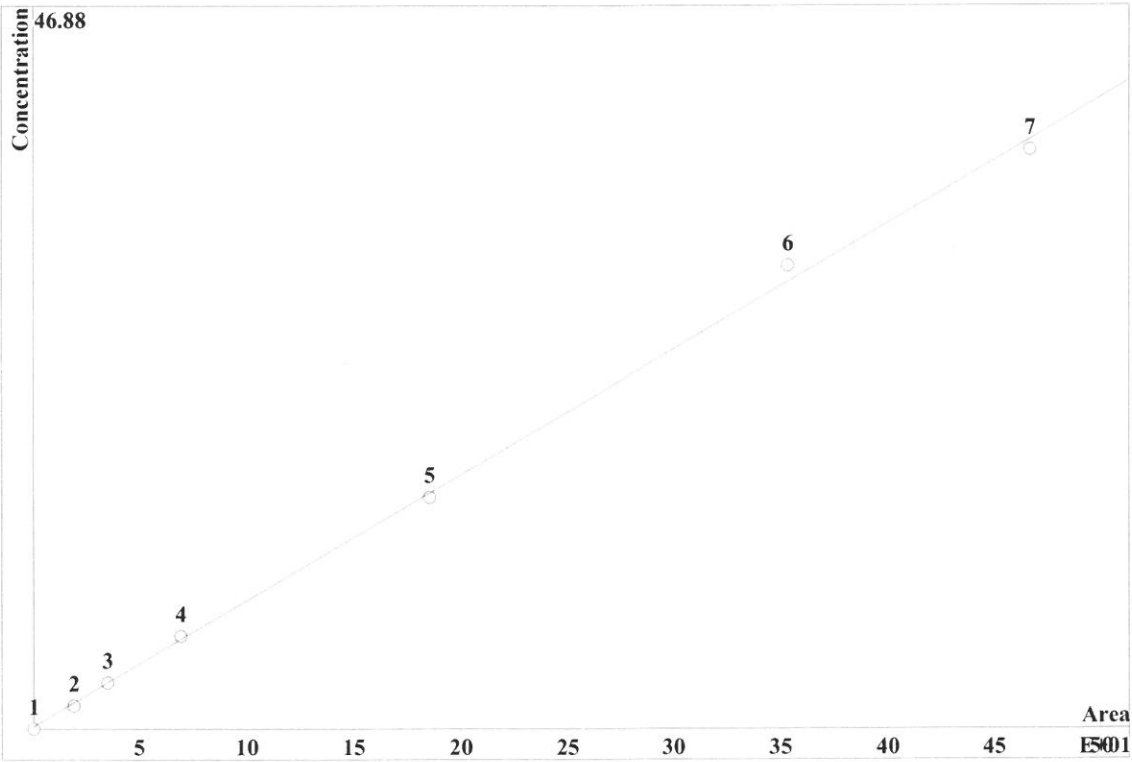
K3 = 0 K2 = 0 K1 = 1.00249 K0 = -9.45354

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	0.4034	15.45	0.5	20	23.3		Yes
3	0.8054	29.48	1	20	23.3		Yes
4	1.454	51.93	2	20	23.3		Yes
5	3.346	113.8	5	20	23.3		Yes
6	6.469	204.2	10	20	23.3		Yes
7	8.227	260.3	12.5	20	23.3		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 07-15-19.mtw
Equation: $Q = 1.63049 \cdot A + 3.16066$
RSD: 4.231 %
Correlation coefficient: 0.999243



K3 = 0 K2 = 0 K1 = 1.63049 K0 = 3.16066
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	0.6596	19.13	1.5	20	27.39		Yes
3	1.227	35.22	3	20	27.39		Yes
4	2.43	69.41	6	20	27.39		Yes
5	6.671	185.6	15	20	27.39		Yes
6	13.05	353.3	30	20	27.39		Yes
7	17.1	466.5	37.5	20	27.39		Yes

Report date: 7/16/2019 9:46:33 AM
Printed by: wet

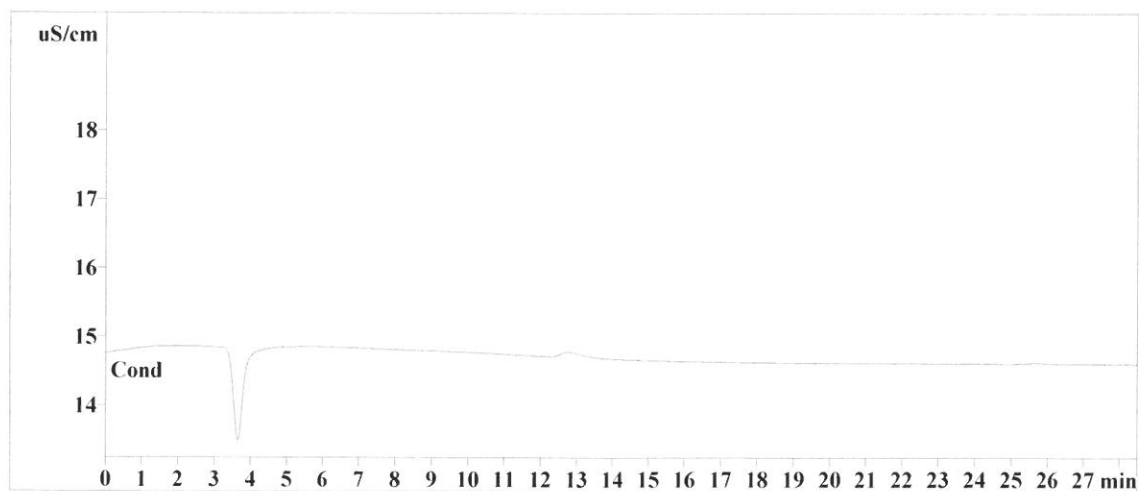
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67826

Last save: 7/15/2019 8:58:48 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 7/16/2019 9:46:40 AM
Printed by: wet

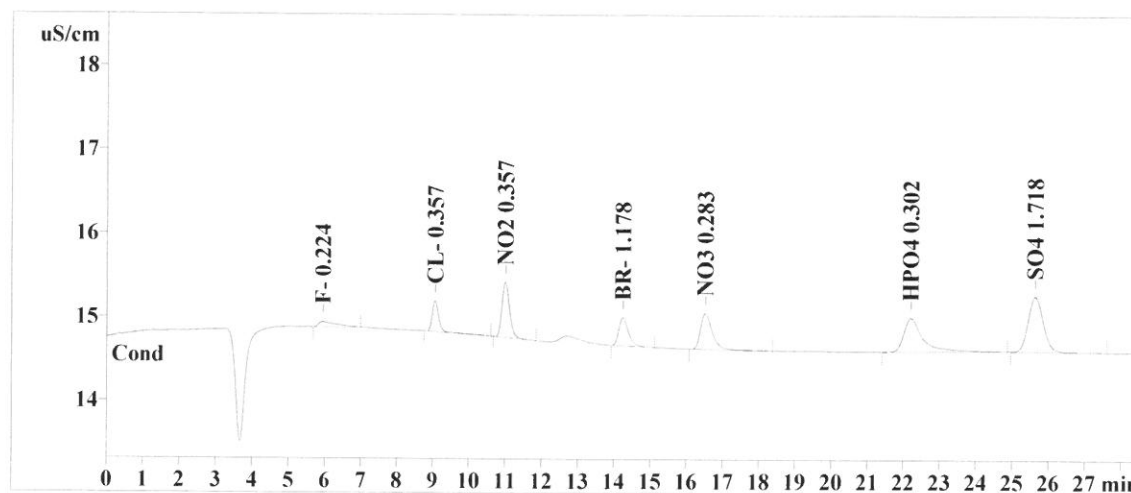
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Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67827

Last save: 7/15/2019 8:58:48 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	5.93	0.551	0.06	2.18	2.165	3.23	0.
2	9.06	0.184	0.36	12.47	4.770	7.11	0.
3	10.99	0.220	0.66	22.55	9.585	14.29	0.
4	14.24	0.281	0.34	11.55	6.325	9.43	0.
5	16.52	0.329	0.43	14.66	9.640	14.38	0.
6	22.20	0.485	0.40	13.82	15.446	23.03	0.
7	25.63	0.441	0.66	22.63	19.129	28.53	0.
7	28.50	0.356	2.91	99.86	67.059	100.00	0.

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Report date: 7/16/2019 9:47:02 AM
Printed by: wet

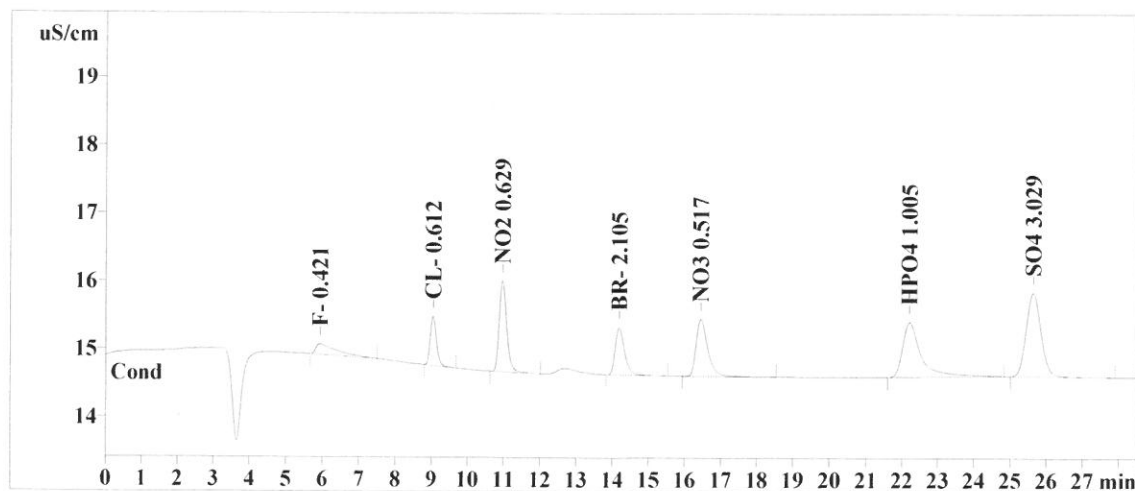
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Analysis from: 7/15/2019 10:35:41 AM
File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67828

Last save: 7/15/2019 8:58:48 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	5.94	0.590	0.15	2.67	6.354	4.86	0.
2	9.04	0.182	0.72	12.51	8.748	6.69	0.
3	10.96	0.219	1.33	23.09	19.456	14.89	0.
4	14.18	0.273	0.69	12.00	12.745	9.75	0.
5	16.44	0.326	0.84	14.50	18.704	14.31	0.
6	22.20	0.469	0.81	13.94	29.481	22.55	0.
7	25.62	0.437	1.23	21.25	35.219	26.95	0.
7	28.50	0.357	5.77	99.97	130.706	100.00	0.

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Report date: 7/16/2019 9:48:03 AM
Printed by: wet

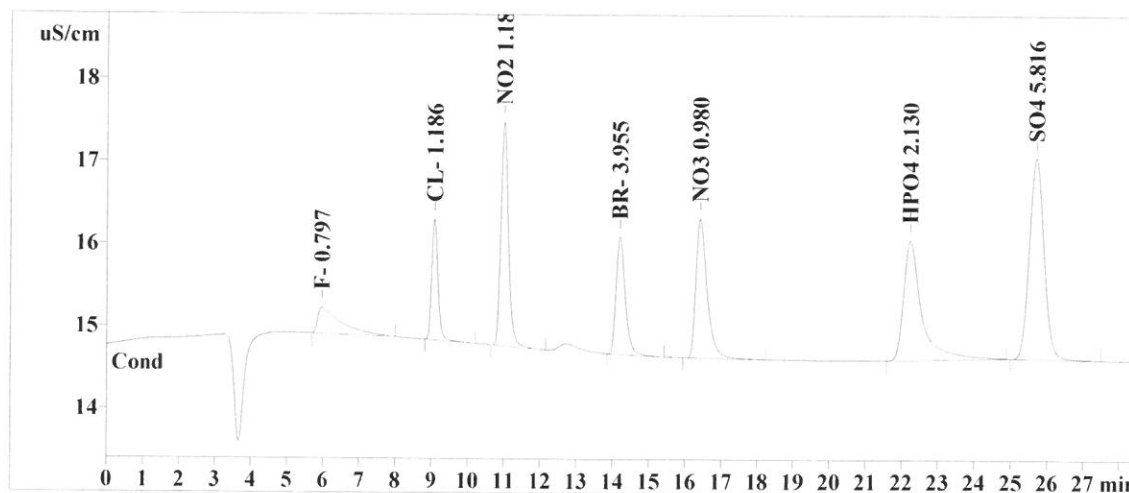
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Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67829

Last save: 7/15/2019 8:58:48 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	5.96	0.612	0.32	2.76	14.336	5.62	0.
2	9.07	0.180	1.46	12.74	17.697	6.93	0.
3	10.98	0.219	2.71	23.58	39.695	15.55	0.
4	14.19	0.268	1.42	12.40	25.555	10.01	0.
5	16.40	0.319	1.68	14.66	36.660	14.36	0.
6	22.23	0.462	1.45	12.66	51.933	20.34	0.
7	25.67	0.436	2.43	21.16	69.405	27.19	0.
7	28.50	0.356	11.48	99.97	255.282	100.00	0.

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Report date: 7/16/2019 9:48:14 AM
Printed by: wet

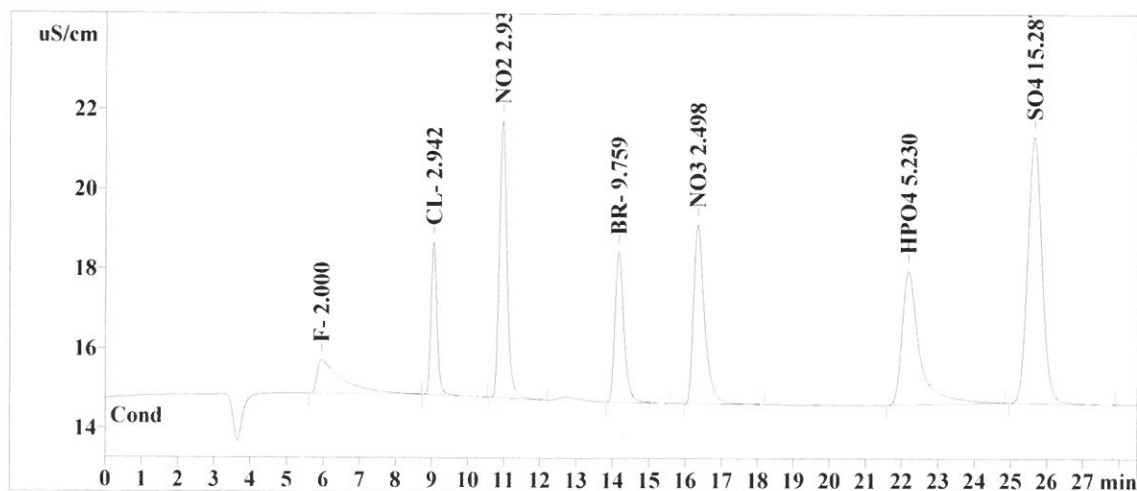
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Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67830

Last save: 7/15/2019 8:58:48 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	5.95	0.615	0.84	2.81	39.918	6.15	0.
2	9.04	0.176	3.81	12.79	45.101	6.95	0.
3	10.94	0.222	6.93	23.22	103.008	15.88	0.
4	14.16	0.260	3.76	12.60	65.751	10.14	0.
5	16.32	0.313	4.47	15.00	95.470	14.72	0.
6	22.18	0.443	3.35	11.22	113.770	17.54	0.
7	25.63	0.424	6.67	22.36	185.580	28.61	0.
7	28.50	0.350	29.83	99.99	648.598	100.00	0.

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Report date: 7/16/2019 9:48:23 AM
Printed by: wet

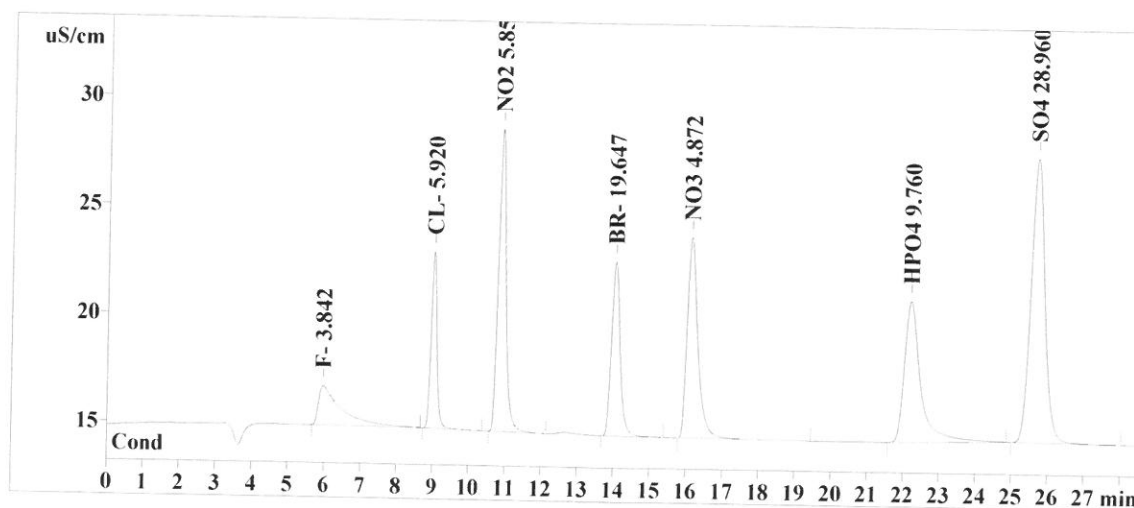
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67835

Last save: 7/15/2019 8:58:48 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	5.96	0.566	1.80	2.98	79.078	6.28	0.
2	9.00	0.169	8.09	13.37	91.570	7.28	0.
3	10.85	0.224	13.90	22.95	208.623	16.58	0.
4	14.02	0.250	8.02	13.25	134.226	10.67	0.
5	16.10	0.294	9.22	15.22	187.437	14.90	0.
6	22.18	0.418	6.47	10.68	204.154	16.22	0.
7	25.66	0.411	13.05	21.55	353.297	28.08	0.
7	28.50	0.333	60.55	100.00	1258.385	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 9:48:30 AM
Printed by: wet

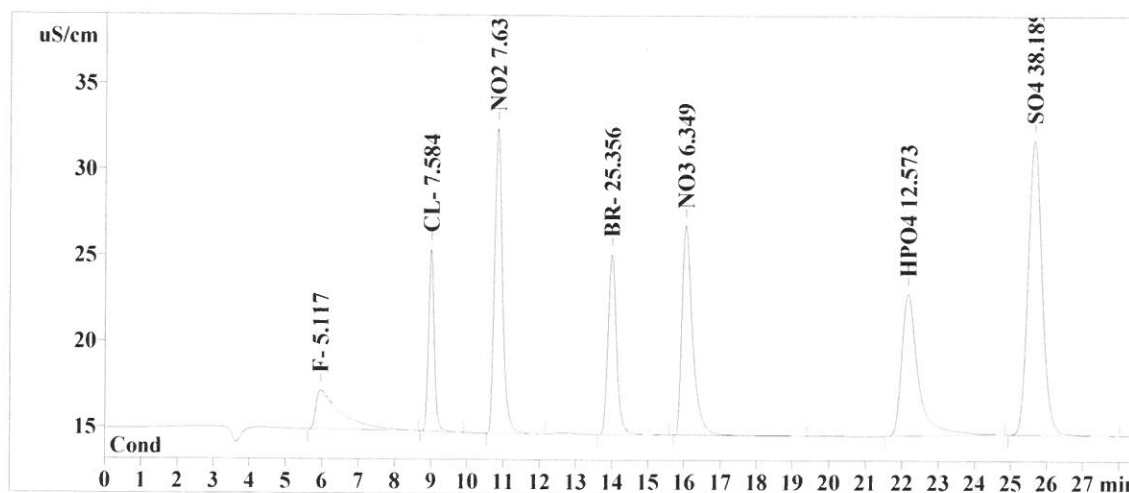
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File: _2019-07-15_

Last save: 7/15/2019 3:05:50 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67836

Last save: 7/15/2019 3:05:48 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	5.97	0.614	2.26	2.88	106.177	6.47	0.
2	8.99	0.166	10.56	13.45	117.531	7.16	0.
3	10.82	0.230	17.72	22.57	272.838	16.62	0.
4	13.98	0.248	10.47	13.34	173.764	10.58	0.
5	16.03	0.291	12.17	15.50	244.672	14.90	0.
6	22.15	0.422	8.23	10.48	260.256	15.85	0.
7	25.63	0.416	17.10	21.78	466.499	28.41	0.
7	28.50	0.341	78.51	100.00	1641.738	100.00	0.

This report has been created by IC Net
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Report date: 7/16/2019 9:51:31 AM
 Printed by: wet

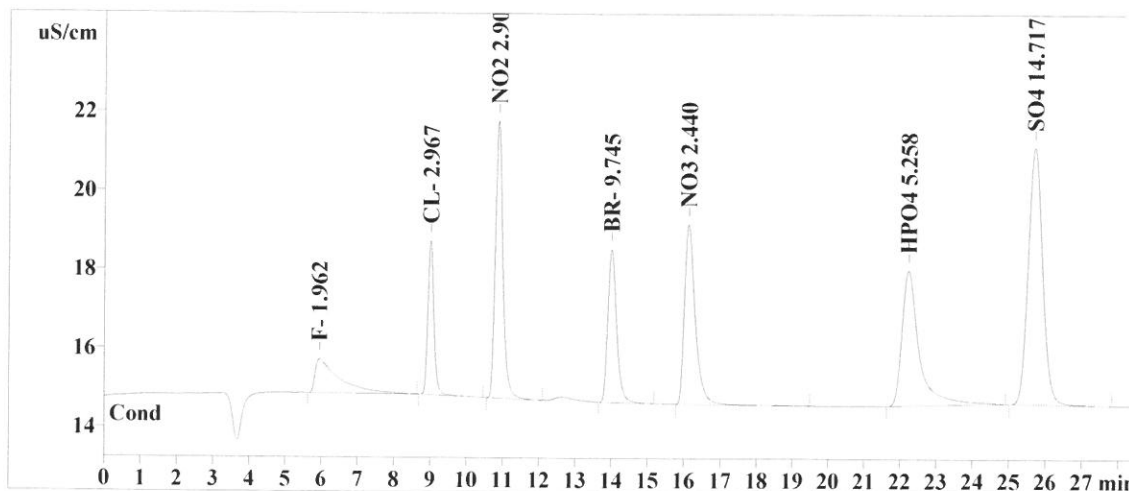
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Last save: 7/15/2019 3:25:44 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67837

Last save: 7/15/2019 2:54:18 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	5.95	0.596	0.86	2.86	39.875	6.24	0.
2	9.00	0.174	3.89	12.93	45.489	7.12	0.
3	10.86	0.216	7.01	23.28	101.827	15.94	0.
4	13.99	0.253	3.88	12.87	65.653	10.28	0.
5	16.11	0.298	4.56	15.12	93.204	14.59	0.
6	22.22	0.434	3.43	11.37	114.320	17.89	0.
7	25.69	0.418	6.50	21.58	178.589	27.95	0.
7	28.50	0.341	30.13	99.99	638.958	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/16/2019 9:51:45 AM
Printed by: wet

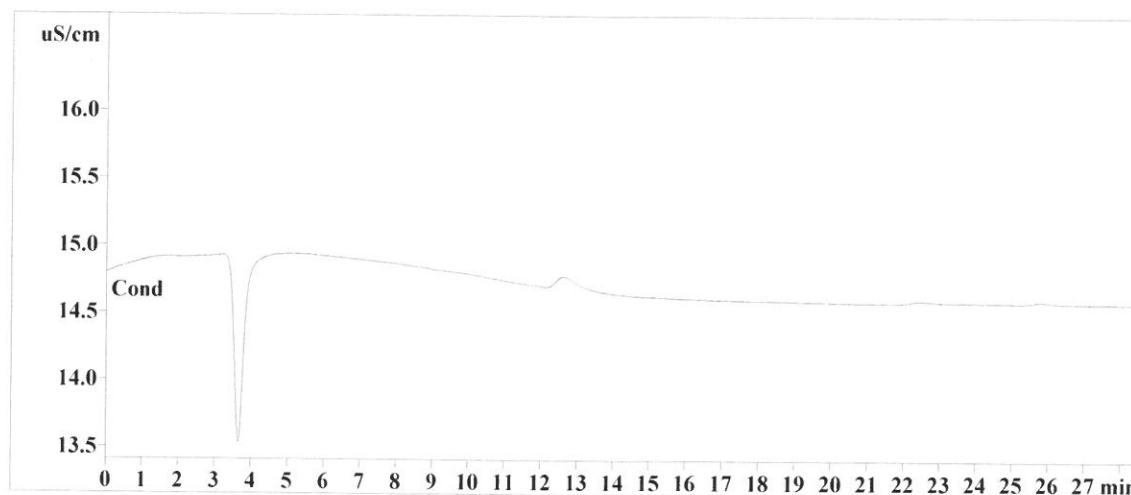
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Last save: 7/16/2019 9:51:44 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67838

Last save: 7/15/2019 3:05:48 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: 7/31/2019 12:42:02 PM
 Printed by: wet

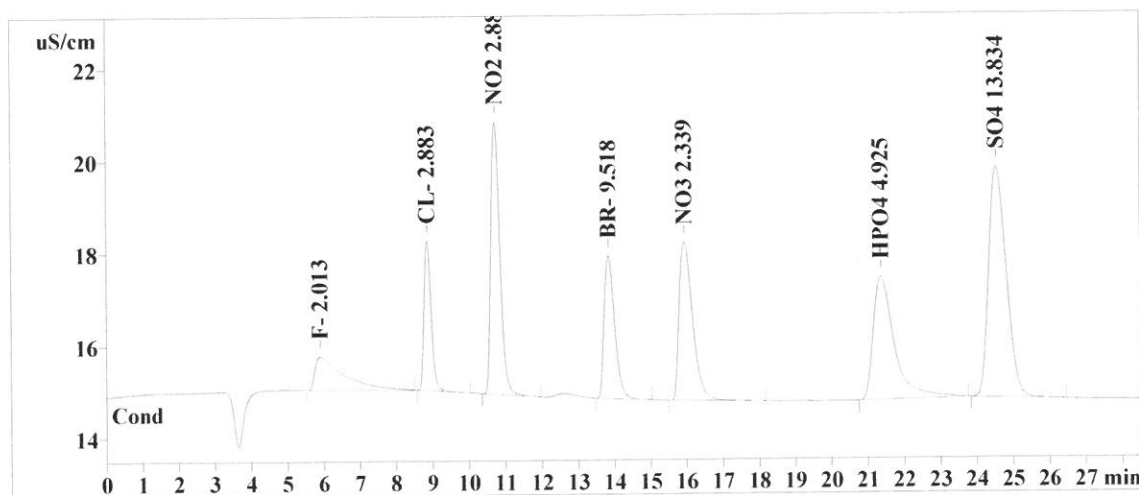
Ident: CCV
 Analysis from: 7/31/2019 8:22:42 AM
 File: _2019-07-31_

Last save: 7/31/2019 8:51:42 AM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 68170

Last save: 7/15/2019 3:05:48 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	5.91	0.761	0.72	3.00	40.204	6.54	0.
2	8.86	0.209	3.23	13.47	44.178	7.19	0.
3	10.72	0.265	5.89	24.53	101.172	16.47	0.
4	13.83	0.320	3.09	12.87	64.083	10.43	0.
5	15.95	0.401	3.42	14.26	89.301	14.54	0.
6	21.36	0.568	2.66	11.08	107.680	17.53	0.
7	24.54	0.527	4.99	20.78	167.754	27.30	0.
7	28.50	0.436	24.02	99.99	614.372	100.00	0.

This report has been created by IC Net
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Report date: 7/31/2019 12:43:07 PM
Printed by: wet

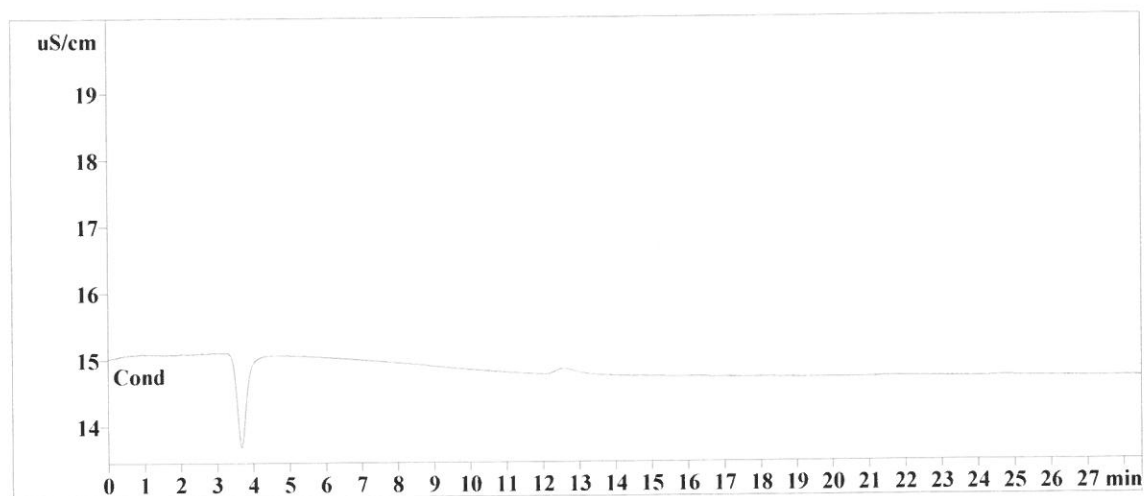
Ident: CCB
Analysis from: 7/31/2019 8:54:52 AM
File: _2019-07-31_

Last save: 7/31/2019 9:23:10 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68171

Last save: 7/15/2019 3:05:48 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: 7/31/2019 12:43:16 PM
Printed by: wet

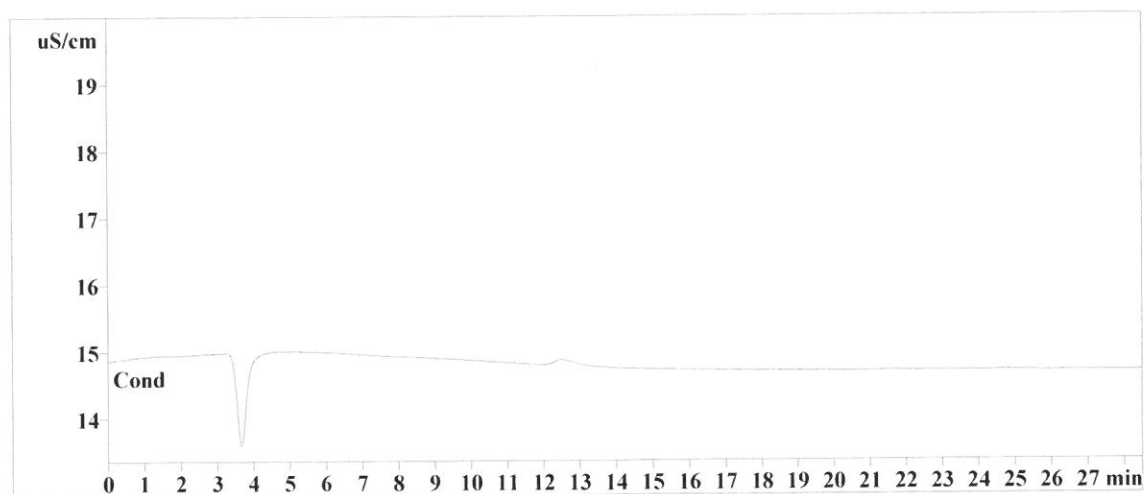
Ident: LB104327BLW
Analysis from: 7/31/2019 9:26:16 AM
File: _2019-07-31_

Last save: 7/31/2019 12:41:46 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68172

Last save: 7/15/2019 3:05:48 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: 7/31/2019 12:43:29 PM
Printed by: wet

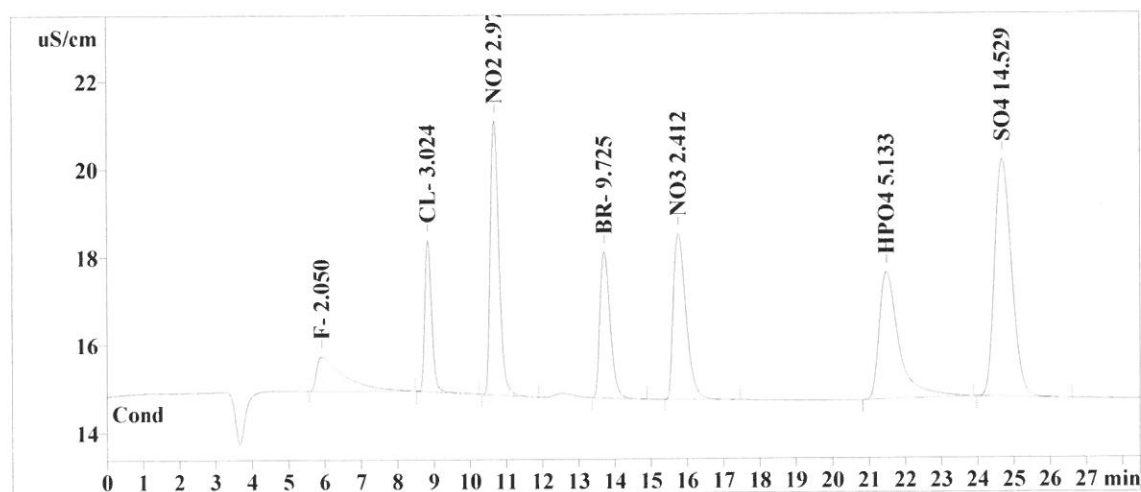
Ident: LB104327BSW
Analysis from: 7/31/2019 9:57:40 AM
File: _2019-07-31_

Last save: 7/31/2019 12:41:46 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68173

Last save: 7/15/2019 3:05:48 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	5.92	0.713	0.78	3.01	40.973	6.43	0.
2	8.83	0.205	3.44	13.30	46.386	7.28	0.
3	10.66	0.257	6.23	24.09	104.322	16.37	0.
4	13.70	0.303	3.33	12.88	65.513	10.28	0.
5	15.76	0.375	3.77	14.59	92.127	14.45	0.
6	21.48	0.528	2.90	11.21	111.825	17.54	0.
7	24.68	0.510	5.40	20.90	176.283	27.66	0.
7	28.50	0.413	25.85	99.99	637.429	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/31/2019 12:43:48 PM
Printed by: wet

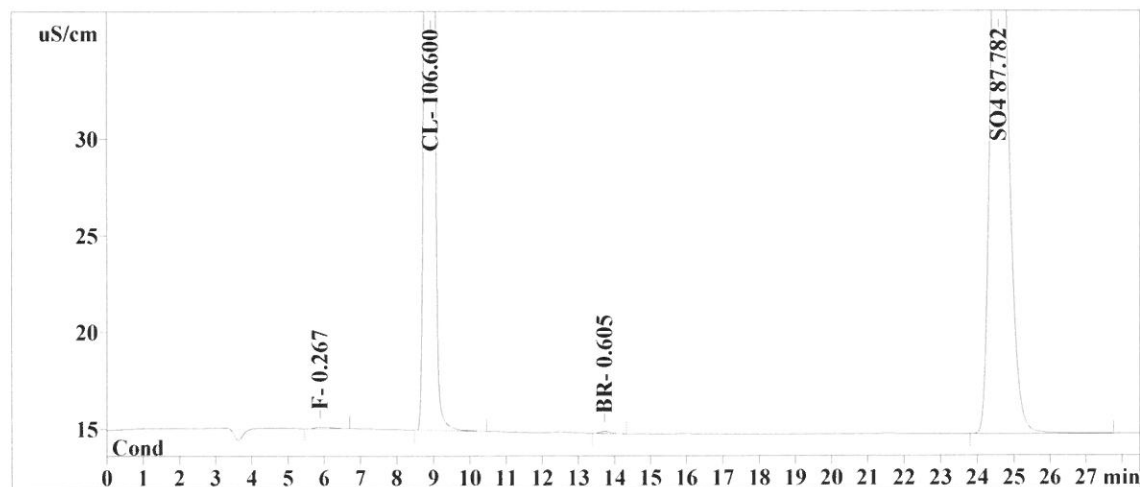
Ident: K4079-01
Analysis from: 7/31/2019 10:29:05 AM
File: _2019-07-31_

Last save: 7/31/2019 11:34:58 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68174

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 63
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	0.628	0.08	0.05	3.067	0.11	0.
2	8.91	0.196	130.74	79.79	1662.534	60.61	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.72	0.307	0.12	0.07	2.358	0.09	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.57	0.511	32.91	20.08	1074.820	39.19	0.
7	28.50	0.235	163.85	100.00	2742.779	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/31/2019 12:43:56 PM
Printed by: wet

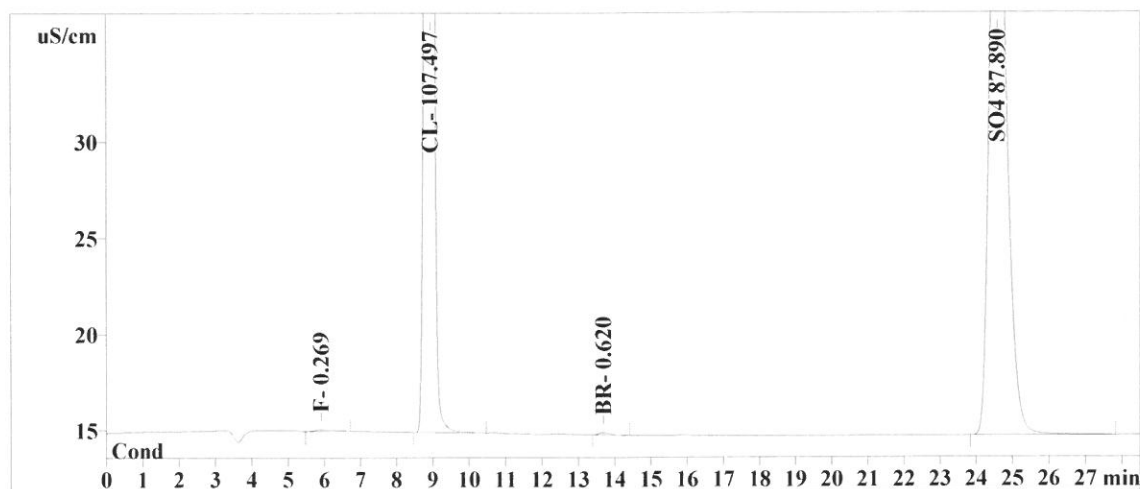
Ident: K4079-01DUP
Analysis from: 7/31/2019 11:00:30 AM
File: _2019-07-31_

Last save: 7/31/2019 11:36:06 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68175

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 64
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	0.672	0.08	0.05	3.110	0.11	0.
2	8.92	0.197	131.38	79.74	1676.535	60.78	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.68	0.308	0.12	0.07	2.460	0.09	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.58	0.507	33.16	20.13	1076.145	39.02	0.
7	28.50	0.241	164.74	99.99	2758.249	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/31/2019 12:44:26 PM
Printed by: wet

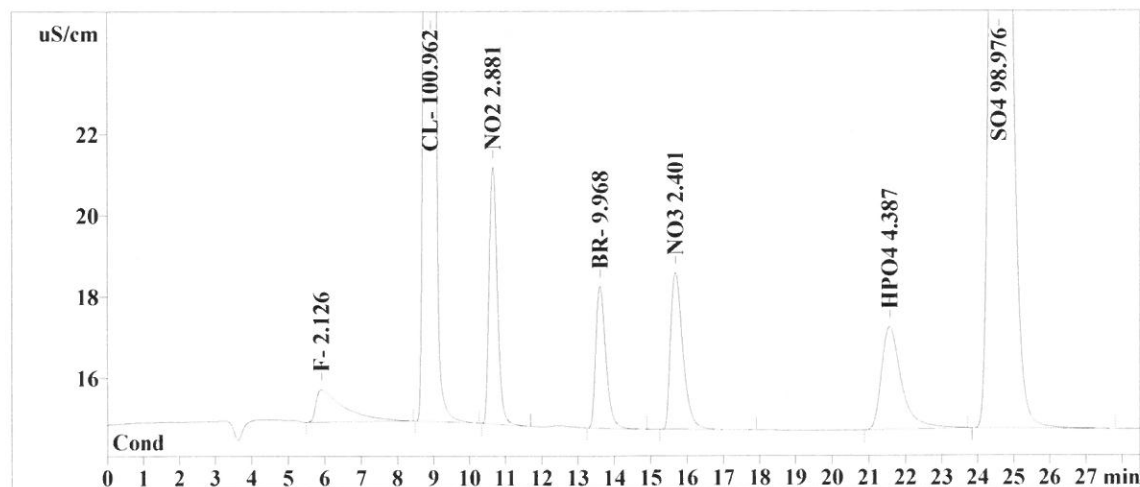
Ident: K4079-01MS
Analysis from: 7/31/2019 11:31:54 AM
File: _2019-07-31_

Last save: 7/31/2019 12:44:26 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68176

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 65
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	0.716	0.80	0.45	42.595	1.34	0.
2	8.90	0.194	124.54	69.84	1574.564	49.42	0.
3	10.64	0.246	6.33	3.55	100.946	3.17	0.
4	13.60	0.292	3.49	1.96	67.201	2.11	0.
5	15.68	0.361	3.86	2.16	91.703	2.88	0.
6	21.56	0.549	2.53	1.42	96.946	3.04	0.
7	24.59	0.519	36.75	20.61	1212.127	38.04	0.
7	28.50	0.411	178.31	99.99	3186.082	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/31/2019 12:44:36 PM
Printed by: wet

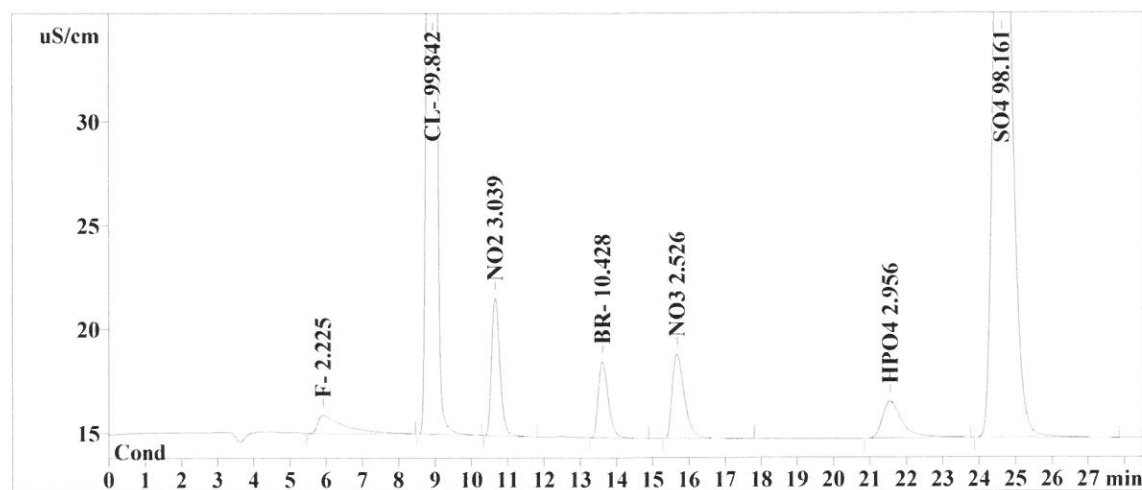
Ident: K4079-01MSD
Analysis from: 7/31/2019 12:03:18 PM
File: _2019-07-31_

Last save: 7/31/2019 12:32:20 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68177

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 66
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	0.674	0.88	0.49	44.695	1.42	0.
2	8.92	0.193	123.92	69.71	1557.092	49.50	0.
3	10.65	0.248	6.62	3.72	106.666	3.39	0.
4	13.61	0.292	3.66	2.06	70.386	2.24	0.
5	15.67	0.361	4.06	2.28	96.525	3.07	0.
6	21.55	0.540	1.78	1.00	68.409	2.17	0.
7	24.61	0.512	36.85	20.73	1202.131	38.21	0.
7	28.50	0.403	177.76	100.00	3145.905	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/31/2019 2:11:38 PM
Printed by: wet

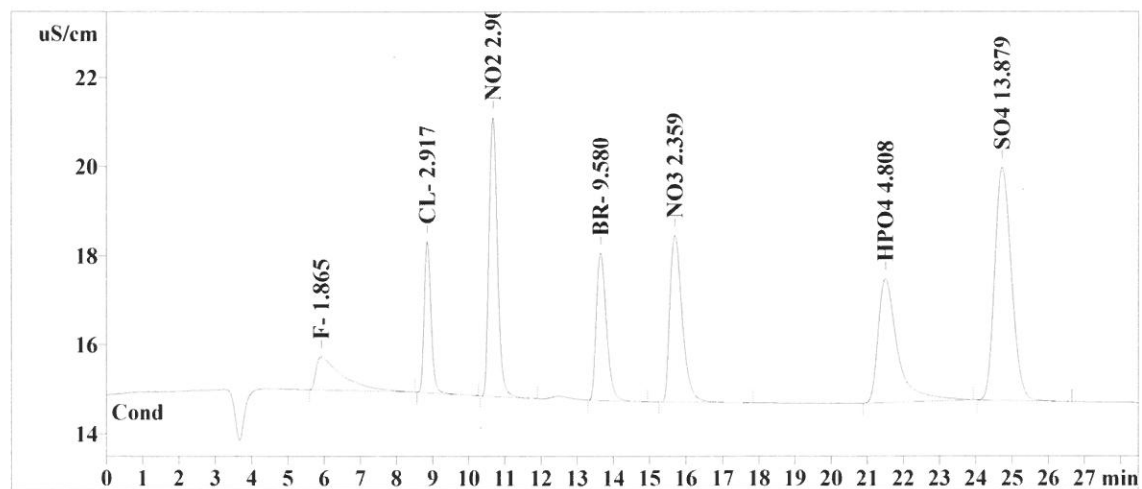
Ident: CCV
Analysis from: 7/31/2019 12:34:43 PM
File: _2019-07-31_

Last save: 7/31/2019 1:33:28 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68178

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 2
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	5.92	0.679	0.74	2.92	37.043	6.05	0.
2	8.84	0.200	3.40	13.35	44.720	7.31	0.
3	10.66	0.250	6.25	24.57	101.897	16.65	0.
4	13.64	0.299	3.30	12.99	64.514	10.54	0.
5	15.69	0.368	3.73	14.68	90.087	14.72	0.
6	21.49	0.520	2.78	10.91	105.346	17.22	0.
7	24.72	0.502	5.23	20.57	168.306	27.50	0.
7	28.50	0.403	25.43	99.99	611.913	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/31/2019 2:11:57 PM
Printed by: wet

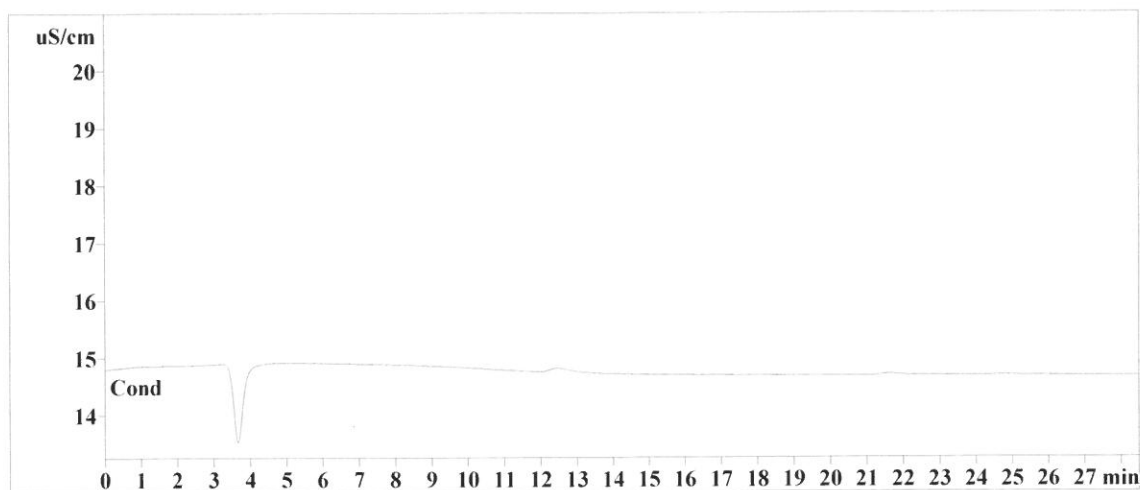
Ident: CCB
Analysis from: 7/31/2019 1:36:38 PM
File: _2019-07-31_

Last save: 7/31/2019 2:11:58 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 68179

Last save: 7/15/2019 3:05:48 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