

IC-1 300.0
07-18-19 AK

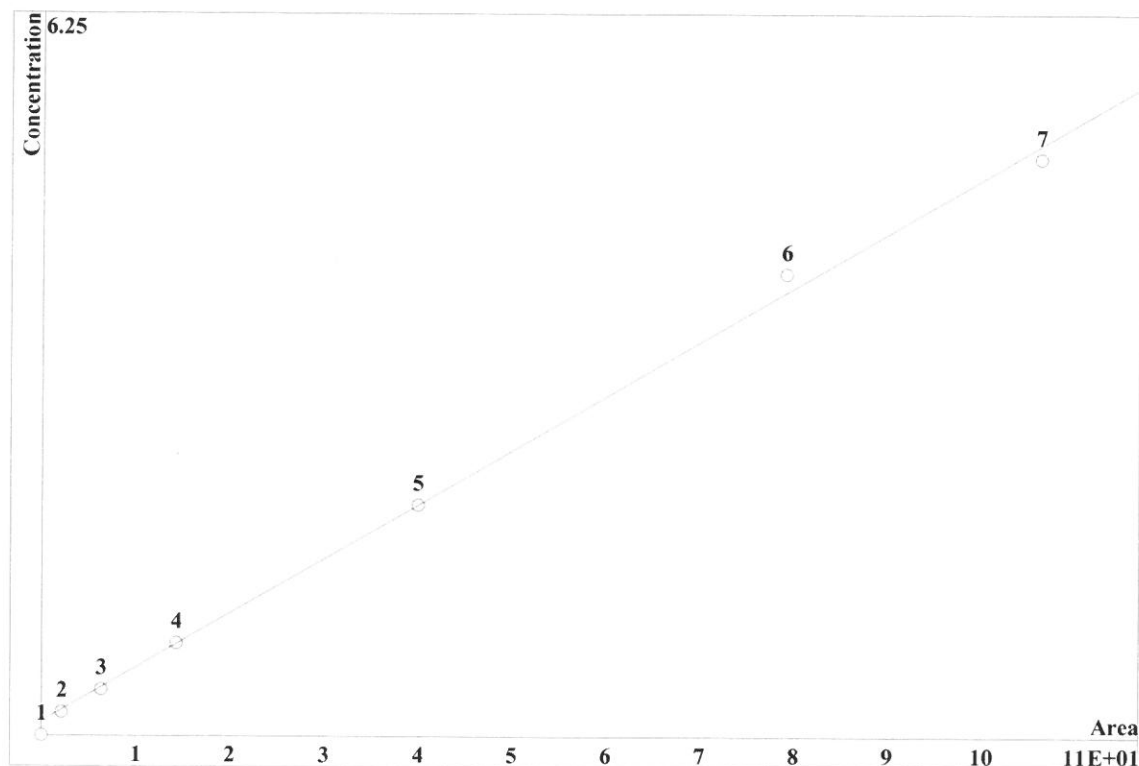
Clear table

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	2.0600	3.0290	3.0460	10.0900	2.4910	5.4510	14.6770	2019-07-17_	7/17/19 15:23		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-17_	7/17/19 16:13		AK/AP
LB104040BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-17_	7/17/19 16:50		AK/AP
LB104040BSW	2.0110	2.8580	2.8660	9.5610	2.3640	5.2570	14.0240	2019-07-17_	7/17/19 17:21		AK/AP
K3834-15	0.0000	22.5530	0.0000	0.0000	3.3500	0.0000	28.2080	2019-07-17_	7/17/19 17:53		AK/AP
K3834-15DUP	0.0000	22.5460	0.0000	0.0000	3.3990	0.0000	28.1200	2019-07-17_	7/17/19 18:24		AK/AP
K3834-15MS	2.4530	24.1740	3.0100	10.2820	6.0650	7.7970	42.9040	2019-07-17_	7/17/19 18:56		AK/AP
K3834-15MSD	2.2800	24.1580	2.9140	9.8160	5.8240	7.3610	43.0100	2019-07-17_	7/17/19 19:27		AK/AP
CCV	2.0800	3.0400	3.0410	10.1100	2.5360	5.8060	15.4930	2019-07-17_	7/17/19 22:04		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-17_	7/17/19 22:35		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



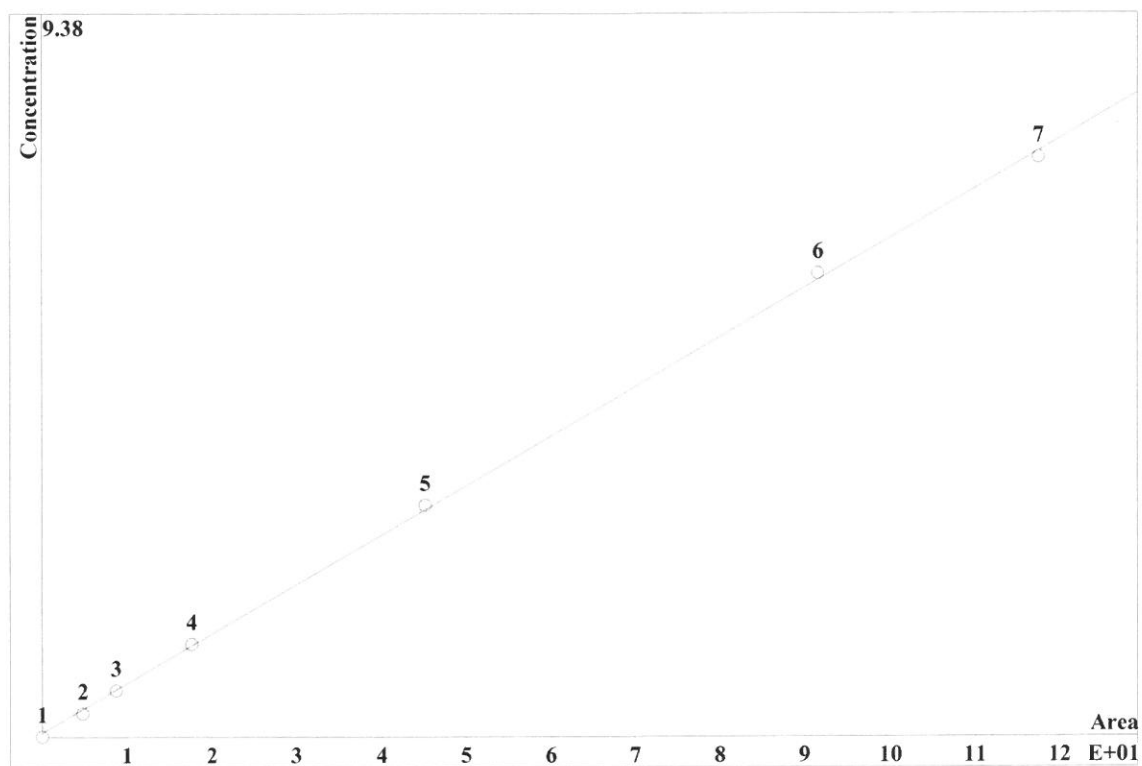
K3 = 0 K2 = 0 K1 = 0.940749 K0 = 2.44468

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



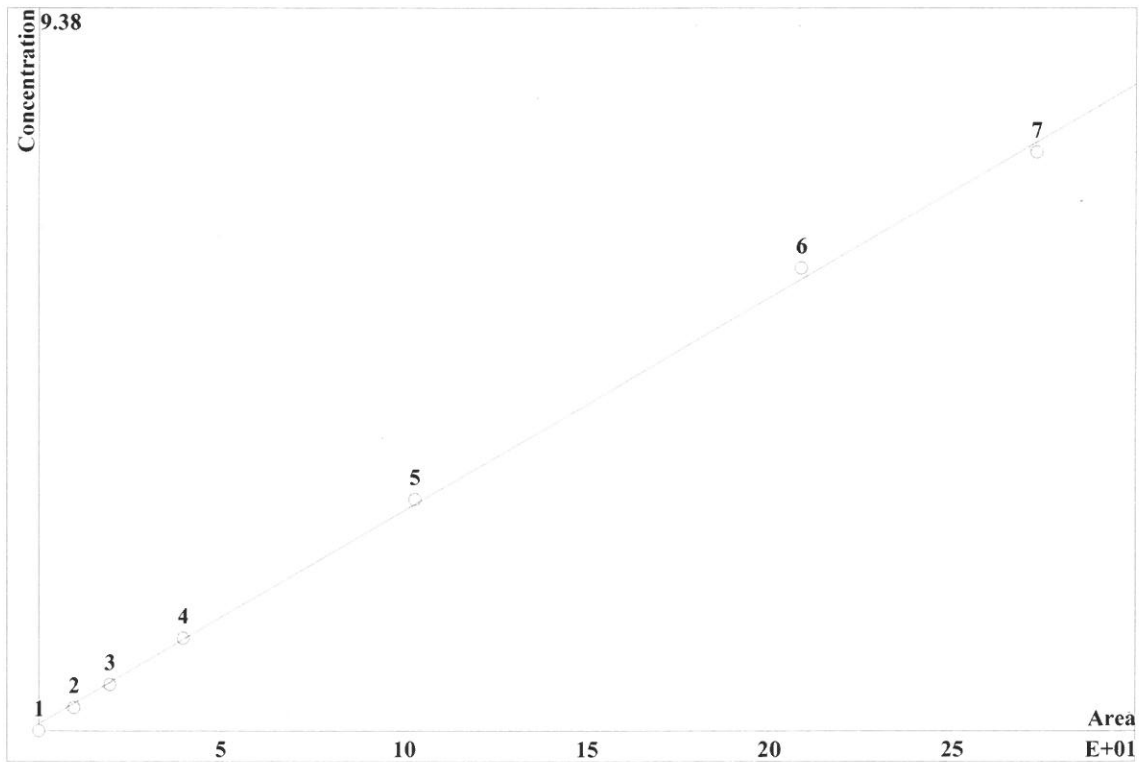
K3 = 0 K2 = 0 K1 = 1.28176 K0 = 1.02714

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

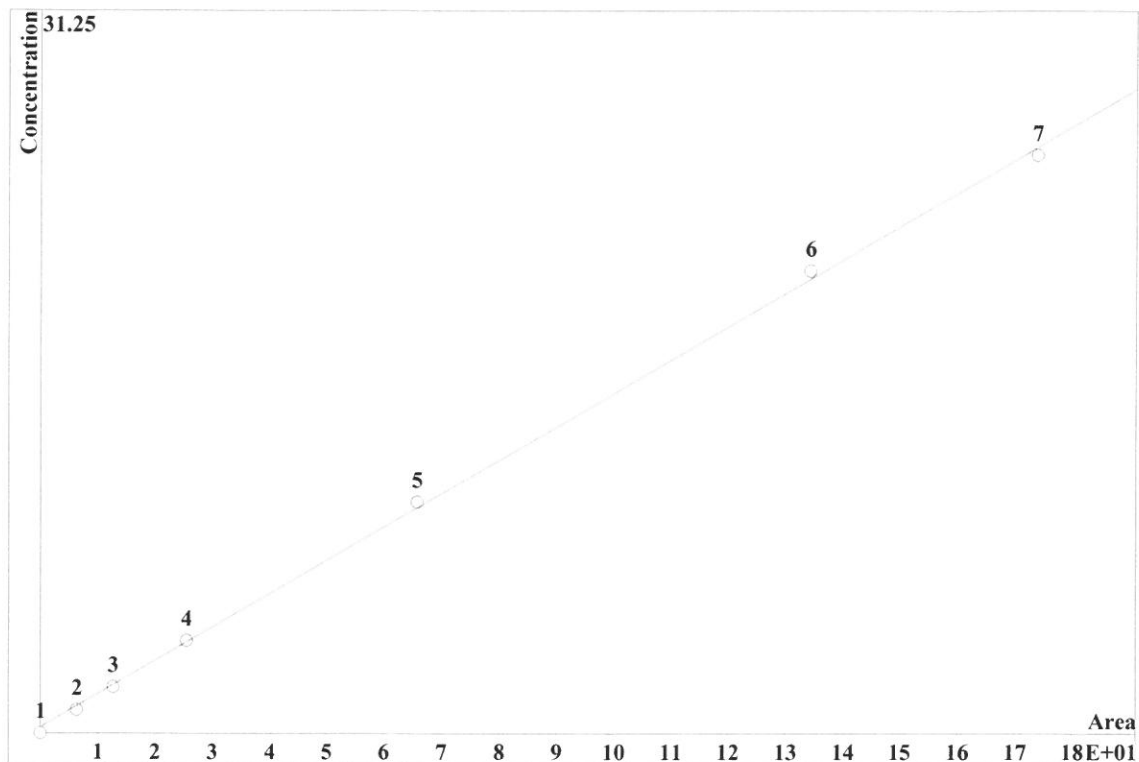


K3 = 0 K2 = 0 K1 = 0.552629 K0 = 1.83677
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



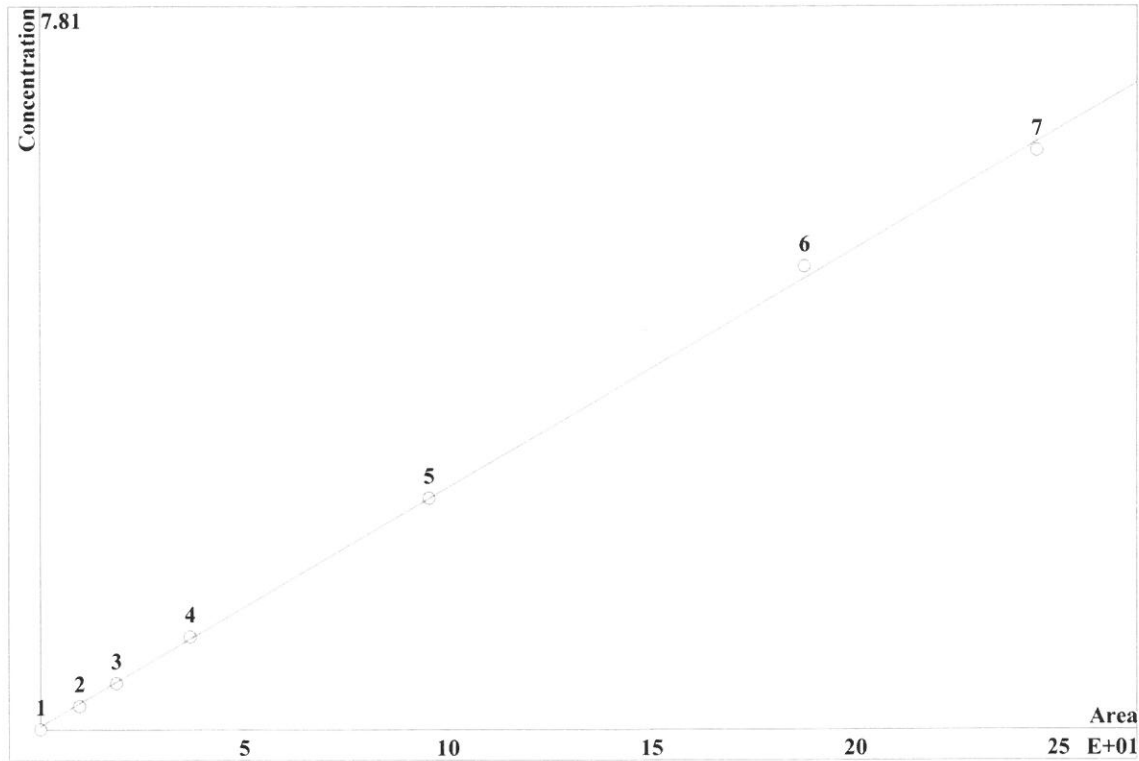
K3 = 0 K2 = 0 K1 = 2.88802 K0 = 5.29175

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

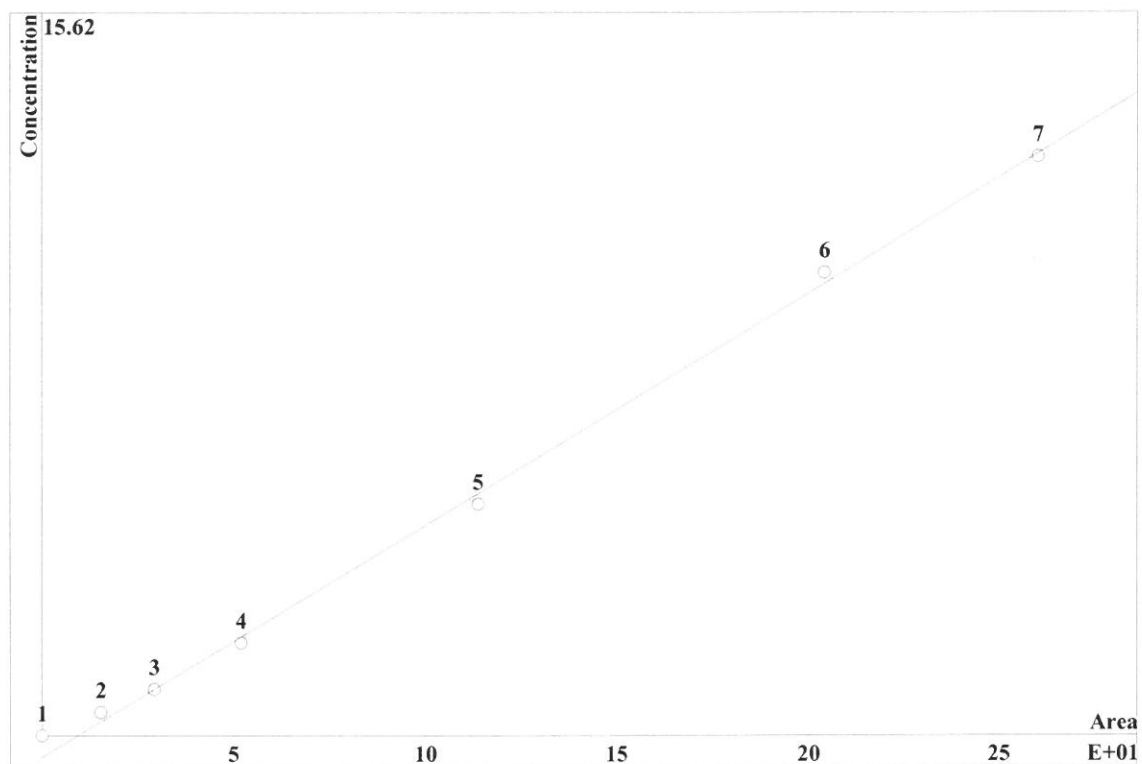


K3 = 0 K2 = 0 K1 = 0.516182 K0 = 0.686505
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



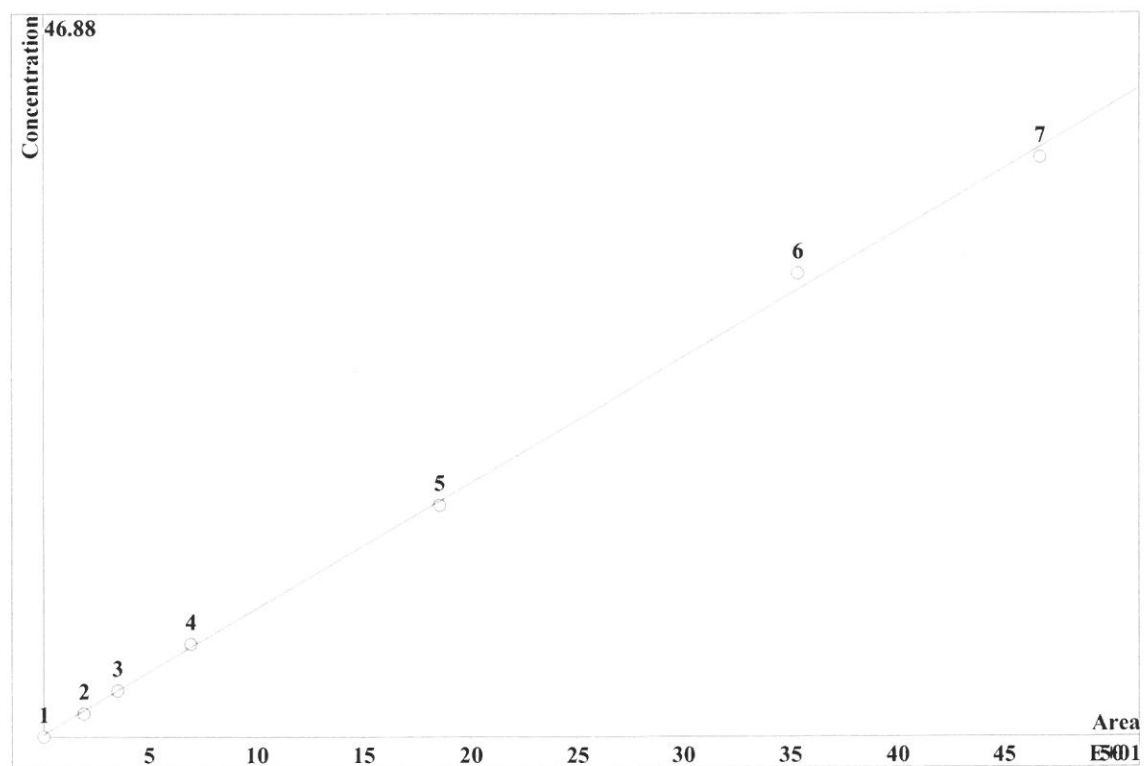
K3 = 0 K2 = 0 K1 = 1.00249 K0 = -9.45354

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

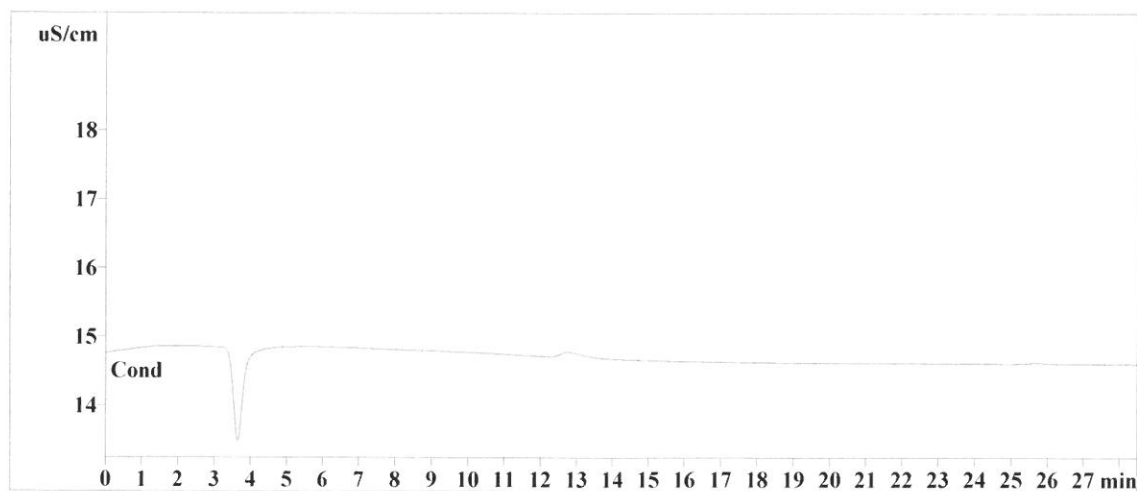
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File: _2019-07-15_

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

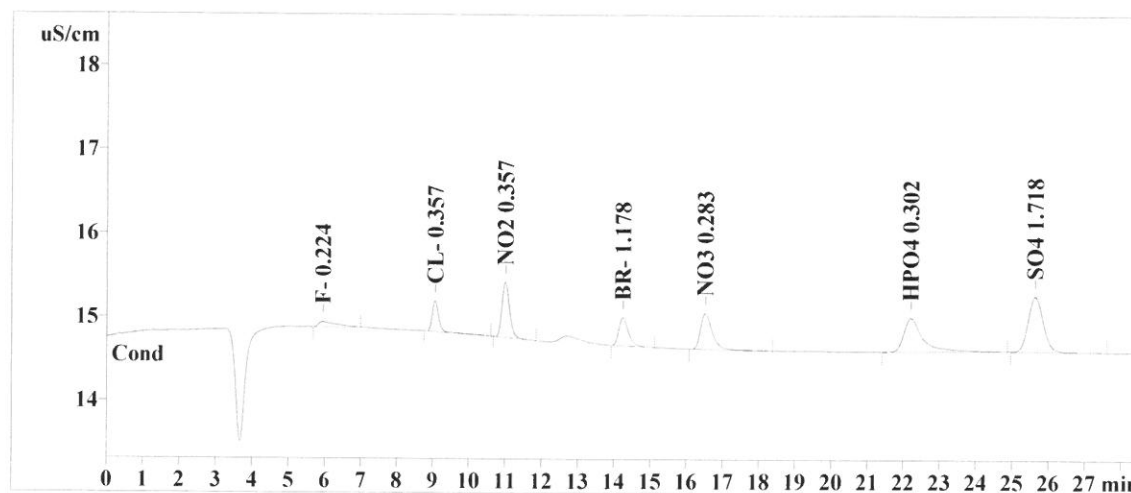
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Last save: 7/15/2019 3:05:30 PM

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

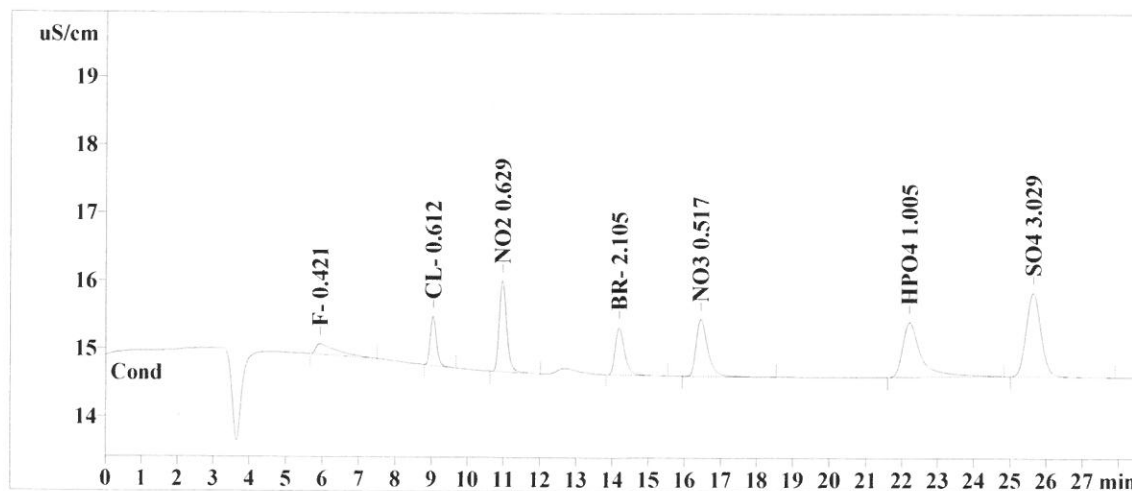
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Analysis from: 7/15/2019 10:35:41 AM
File: _2019-07-15_

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

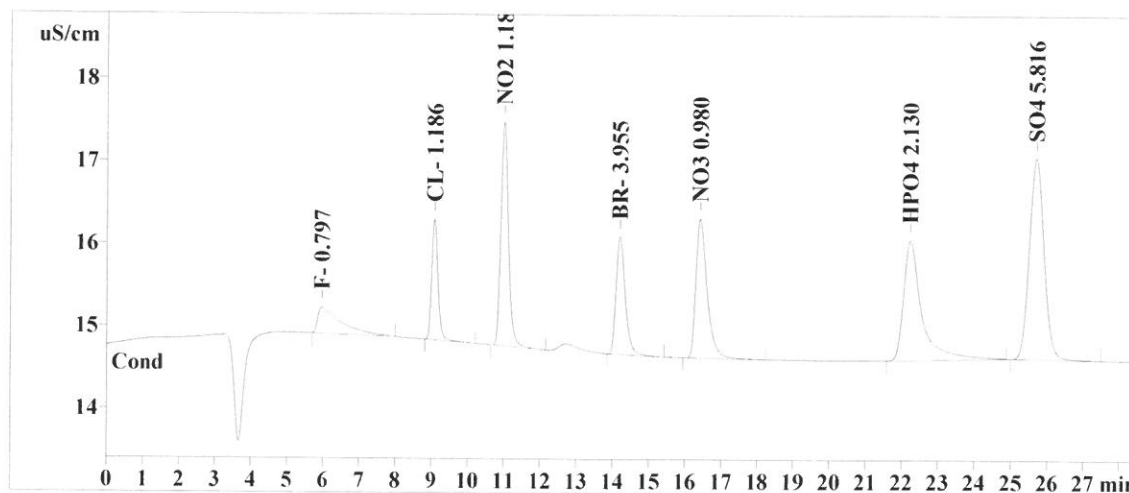
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File: _2019-07-15_

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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

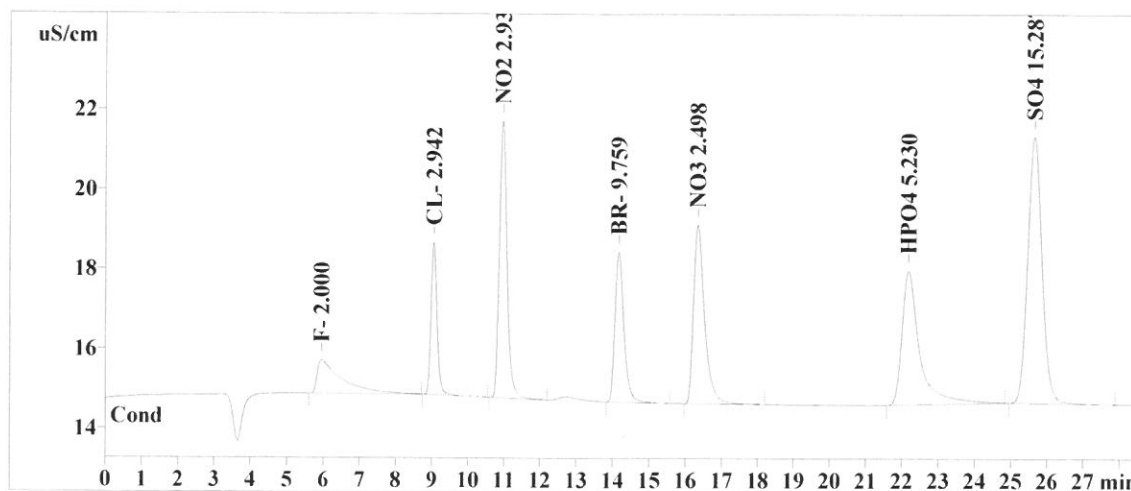
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Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67830

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

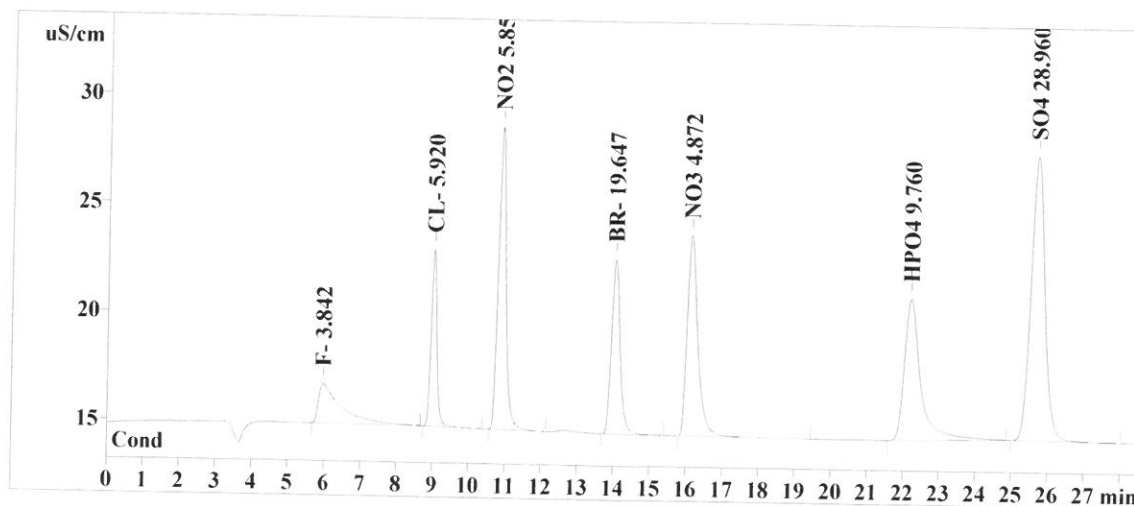
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File: _2019-07-15_

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

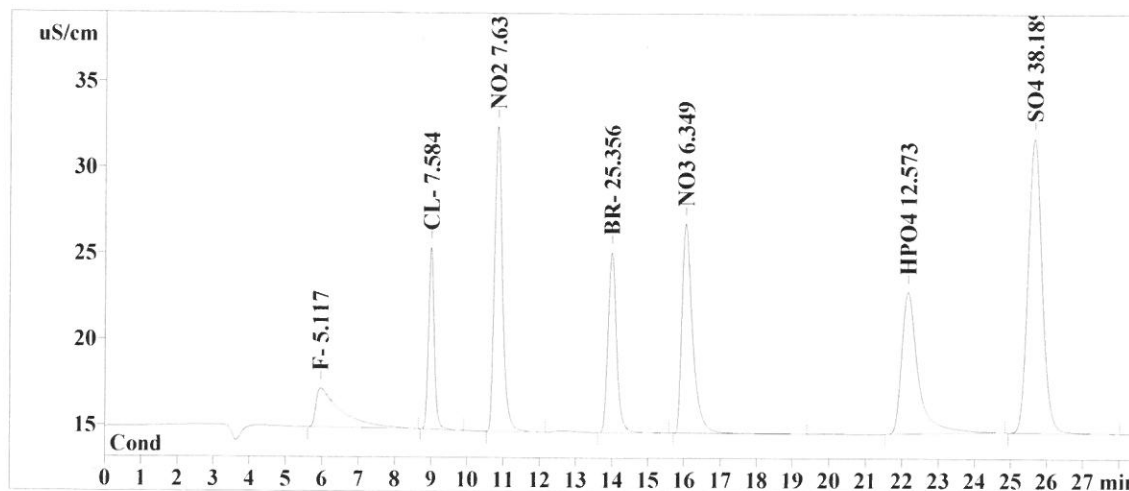
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File: _2019-07-15_

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

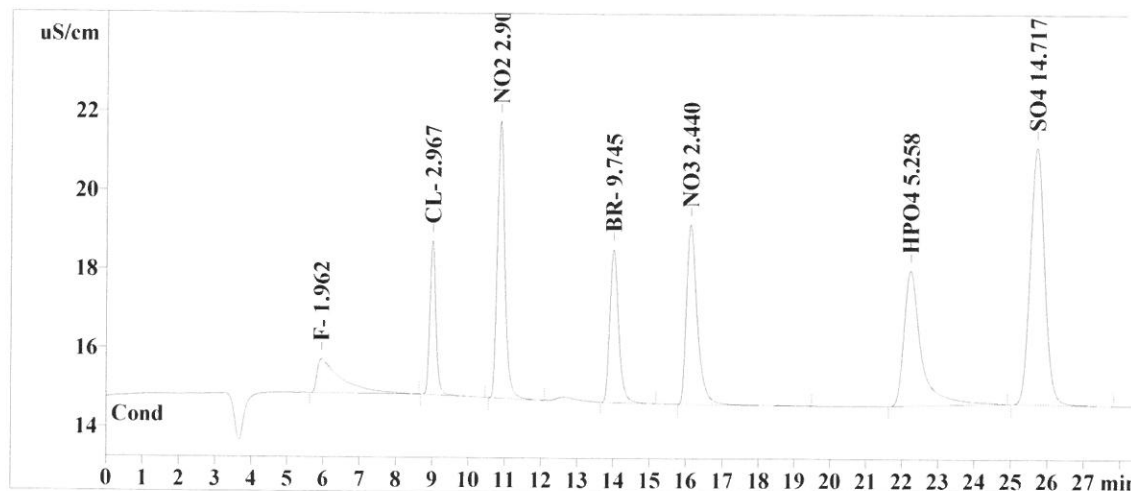
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Last save: 7/15/2019 3:25:44 PM

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

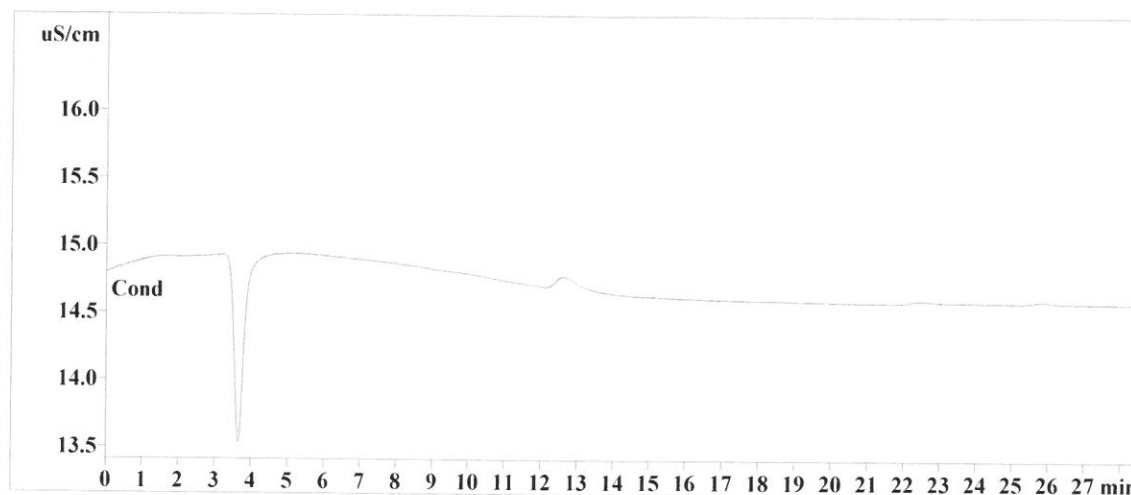
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File: _2019-07-15_

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: 7/18/2019 8:55:20 AM
 Printed by: wet

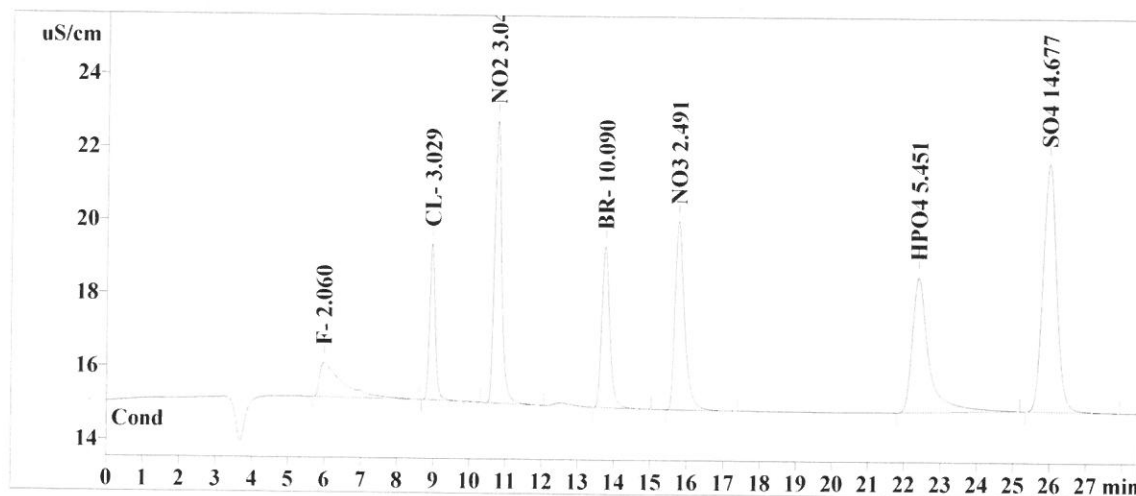
Ident: CCV
 Analysis from: 7/17/2019 3:23:13 PM
 File: _2019-07-17_

Last save: 7/17/2019 3:51:32 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67887

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	5.98	0.578	0.93	2.83	41.188	6.30	0.
2	8.95	0.162	4.26	12.97	46.463	7.10	0.
3	10.74	0.206	7.70	23.44	106.905	16.35	0.
4	13.74	0.232	4.38	13.35	68.042	10.40	0.
5	15.76	0.273	5.14	15.65	95.177	14.55	0.
6	22.37	0.417	3.66	11.16	118.172	18.07	0.
7	25.97	0.401	6.76	20.58	178.089	27.23	0.
7	28.50	0.324	32.83	100.00	654.035	100.00	0.

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Report date: 7/18/2019 8:55:45 AM
Printed by: wet

Ident: CCB
Analysis from: 7/17/2019 4:13:51 PM
File: _2019-07-17_

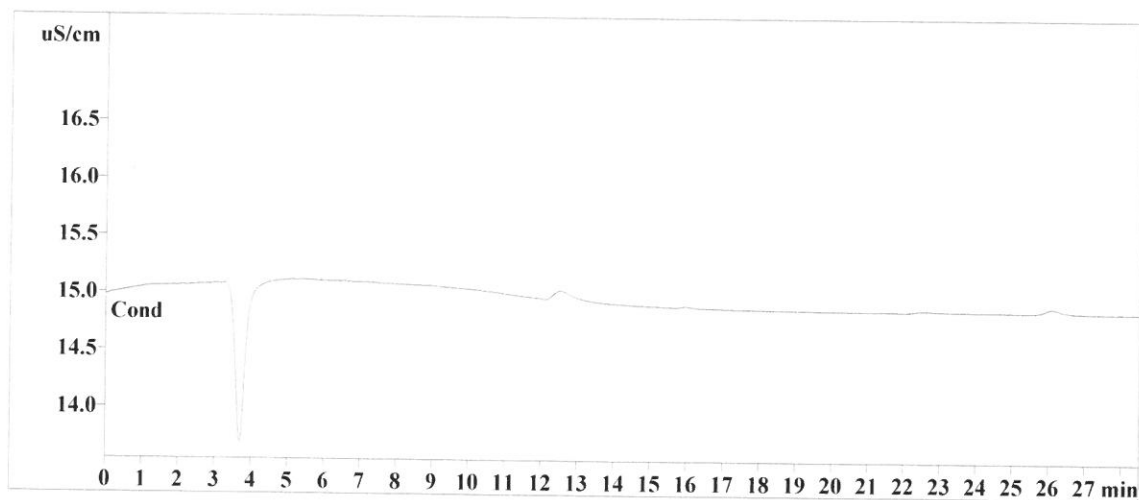
Last save: 7/18/2019 8:55:46 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67888

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: 7/18/2019 8:56:02 AM
Printed by: wet

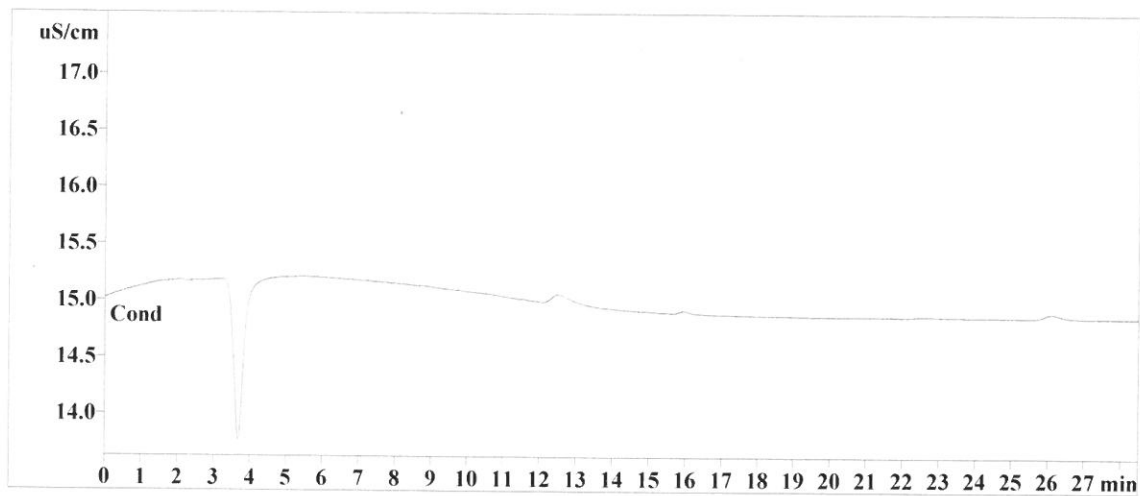
Ident: LB104040BLW
Analysis from: 7/17/2019 4:50:32 PM
File: _2019-07-17_

Last save: 7/18/2019 8:56:00 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67889

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: 7/18/2019 8:56:12 AM
Printed by: wet

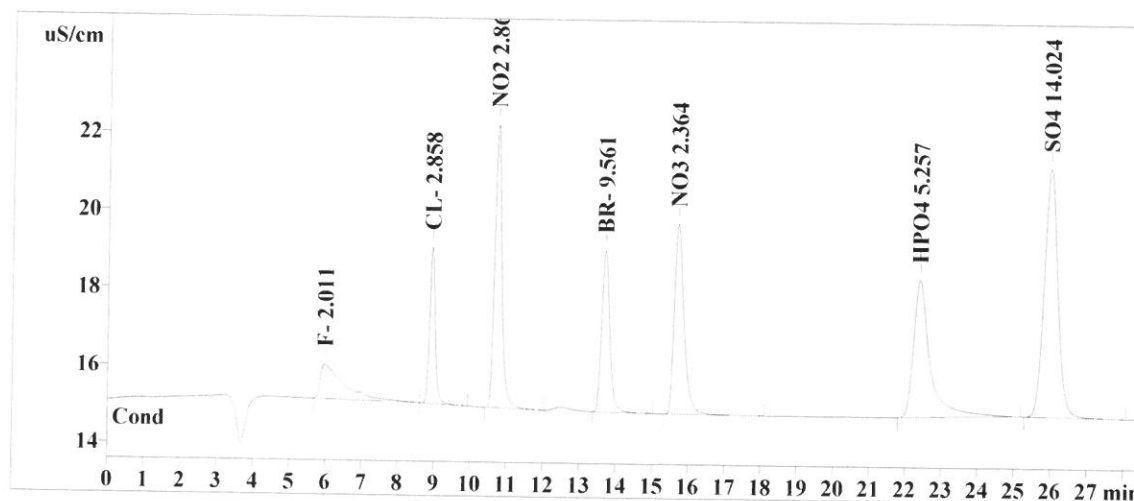
Ident: LB104040BSW
Analysis from: 7/17/2019 5:21:56 PM
File: _2019-07-17_

Last save: 7/18/2019 8:51:48 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67890

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	5.98	0.590	0.89	2.85	40.154	6.44	0.
2	8.93	0.162	4.02	12.90	43.792	7.02	0.
3	10.72	0.204	7.29	23.40	100.396	16.10	0.
4	13.68	0.231	4.16	13.34	64.381	10.33	0.
5	15.69	0.272	4.89	15.70	90.272	14.48	0.
6	22.38	0.415	3.52	11.31	114.311	18.34	0.
7	25.97	0.406	6.39	20.50	170.087	27.28	0.
7	28.50	0.326	31.15	100.00	623.393	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 8:57:06 AM
Printed by: wet

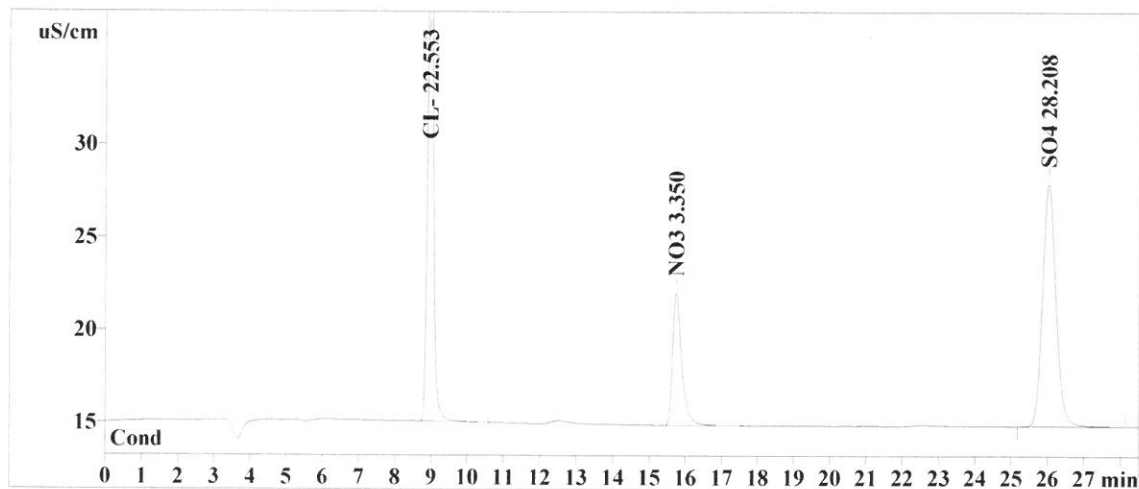
Ident: K3834-15
Analysis from: 7/17/2019 5:53:20 PM
File: _2019-07-17_

Last save: 7/18/2019 8:56:36 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67891

Last save: 7/15/2019 3:05:48 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.96	0.157	33.16	62.18	351.106	42.63	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	15.73	0.265	7.11	13.34	128.486	15.60	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.01	0.400	13.05	24.48	344.073	41.77	0.
7	28.50	0.117	53.32	100.00	823.665	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 8:57:54 AM
Printed by: wet

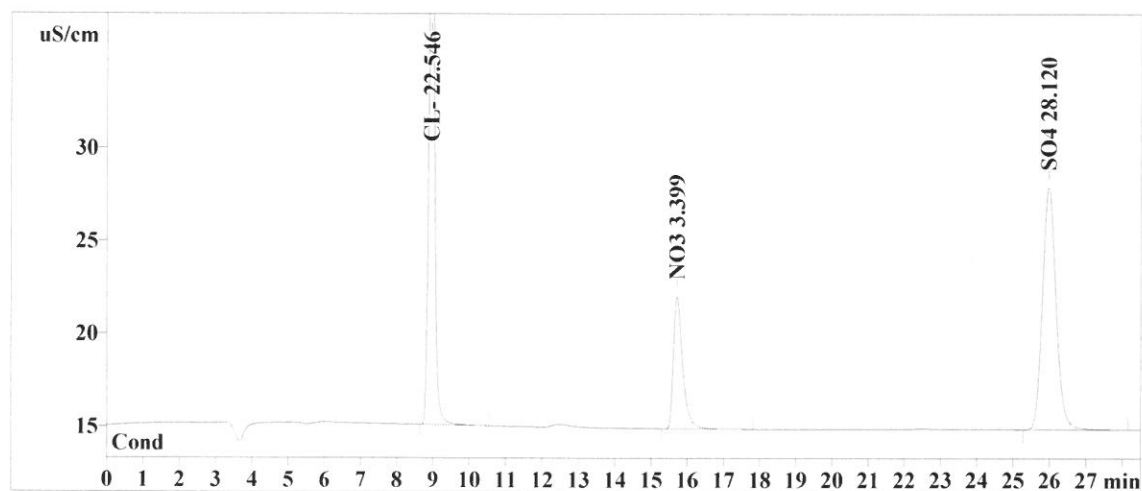
Ident: K3834-15DUP
Analysis from: 7/17/2019 6:24:45 PM
File: _2019-07-17_

Last save: 7/18/2019 8:57:52 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67892

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

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.94	0.157	33.14	62.23	350.993	42.58	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	15.71	0.271	7.09	13.32	130.378	15.82	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.97	0.399	13.02	24.44	342.982	41.61	0.
7	28.50	0.118	53.26	100.00	824.353	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 8:59:09 AM
 Printed by: wet

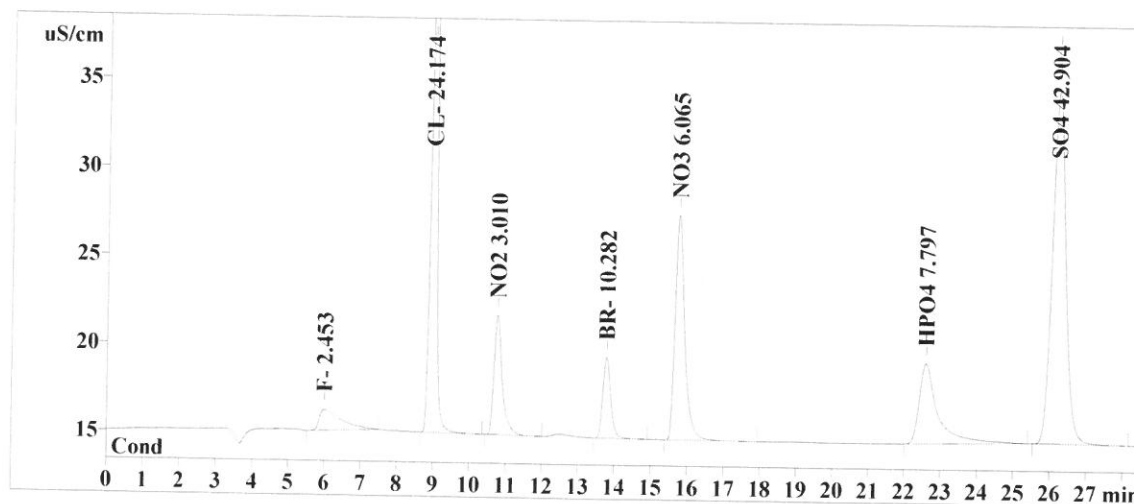
Ident: K3834-15MS
 Analysis from: 7/17/2019 6:56:09 PM
 File: _2019-07-17_

Last save: 7/18/2019 8:59:10 AM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67893

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

SAMPLE:
 : AK/AP
 Vial number: 12
 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	6.00	0.620	1.17	1.37	49.556	3.25	0.
2	8.96	0.156	35.69	41.78	376.395	24.70	0.
3	10.75	0.221	6.75	7.90	105.602	6.93	0.
4	13.77	0.228	4.57	5.35	69.375	4.55	0.
5	15.73	0.269	12.71	14.89	233.671	15.33	0.
6	22.58	0.448	4.53	5.30	164.976	10.83	0.
7	26.17	0.399	19.99	23.41	524.336	34.41	0.
7	28.50	0.335	85.41	100.00	1523.910	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/18/2019 8:59:37 AM
Printed by: wet

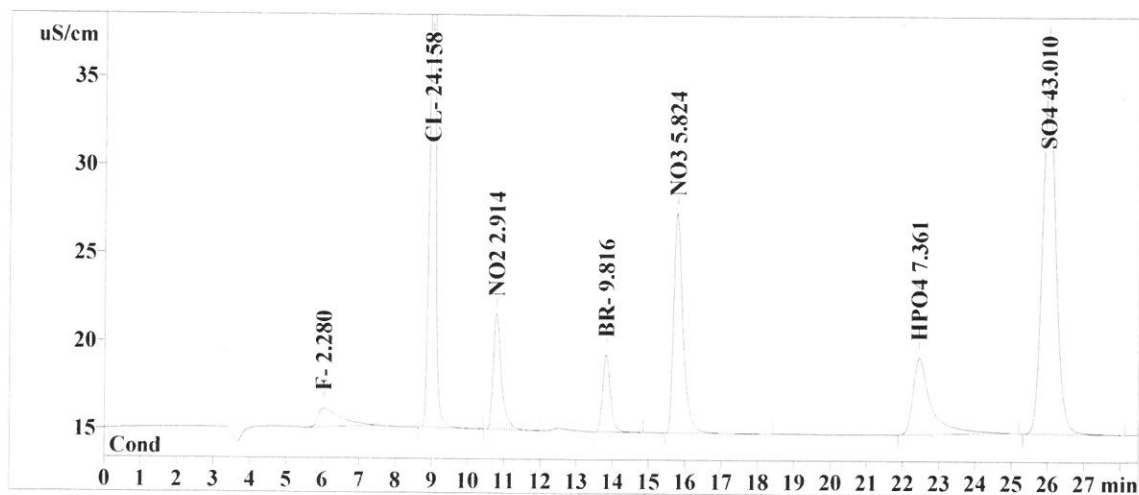
Ident: K3834-15MSD
Analysis from: 7/17/2019 7:27:33 PM
File: _2019-07-17_

Last save: 7/18/2019 8:59:34 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67894

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

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	6.03	0.622	1.07	1.27	45.864	3.06	0.
2	8.98	0.156	35.70	42.35	376.146	25.13	0.
3	10.77	0.221	6.54	7.76	102.138	6.82	0.
4	13.81	0.227	4.37	5.18	66.146	4.42	0.
5	15.76	0.263	12.45	14.76	224.339	14.99	0.
6	22.44	0.441	4.35	5.16	156.283	10.44	0.
7	25.98	0.404	19.81	23.51	525.638	35.12	0.
7	28.50	0.334	84.30	100.00	1496.554	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 9:01:47 AM
Printed by: wet

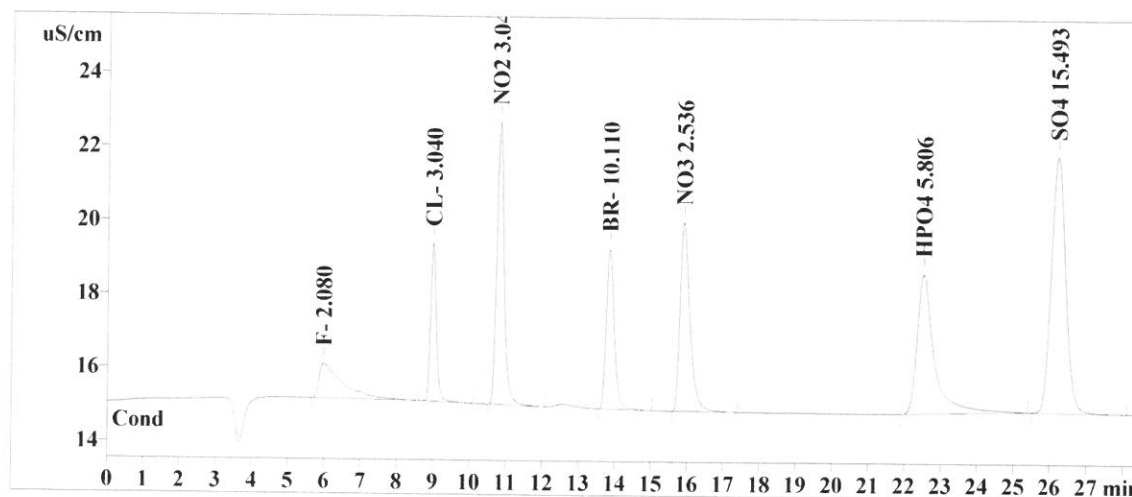
Ident: CCV
Analysis from: 7/17/2019 10:04:35 PM
File: _2019-07-17_

Last save: 7/17/2019 10:32:54 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67899

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	5.98	0.584	0.93	2.83	41.616	6.18	0.
2	8.99	0.163	4.27	12.93	46.632	6.92	0.
3	10.80	0.206	7.65	23.17	106.717	15.85	0.
4	13.83	0.235	4.33	13.12	68.179	10.12	0.
5	15.89	0.278	5.12	15.51	96.948	14.40	0.
6	22.51	0.425	3.78	11.44	125.267	18.60	0.
7	26.19	0.413	6.93	20.99	188.104	27.93	0.
7	28.50	0.329	33.02	99.99	673.462	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/18/2019 9:02:03 AM
Printed by: wet

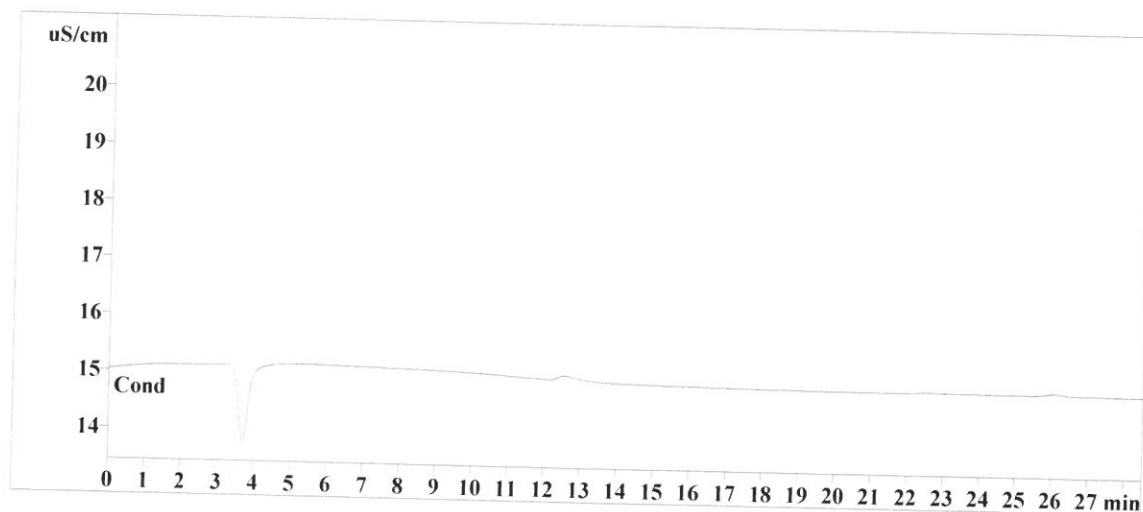
Ident: CCB
Analysis from: 7/17/2019 10:35:59 PM
File: _2019-07-17_

Last save: 7/18/2019 9:02:02 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67900

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

SAMPLE:
:
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