

M 300.0 (IC-)

CT
08/30/19

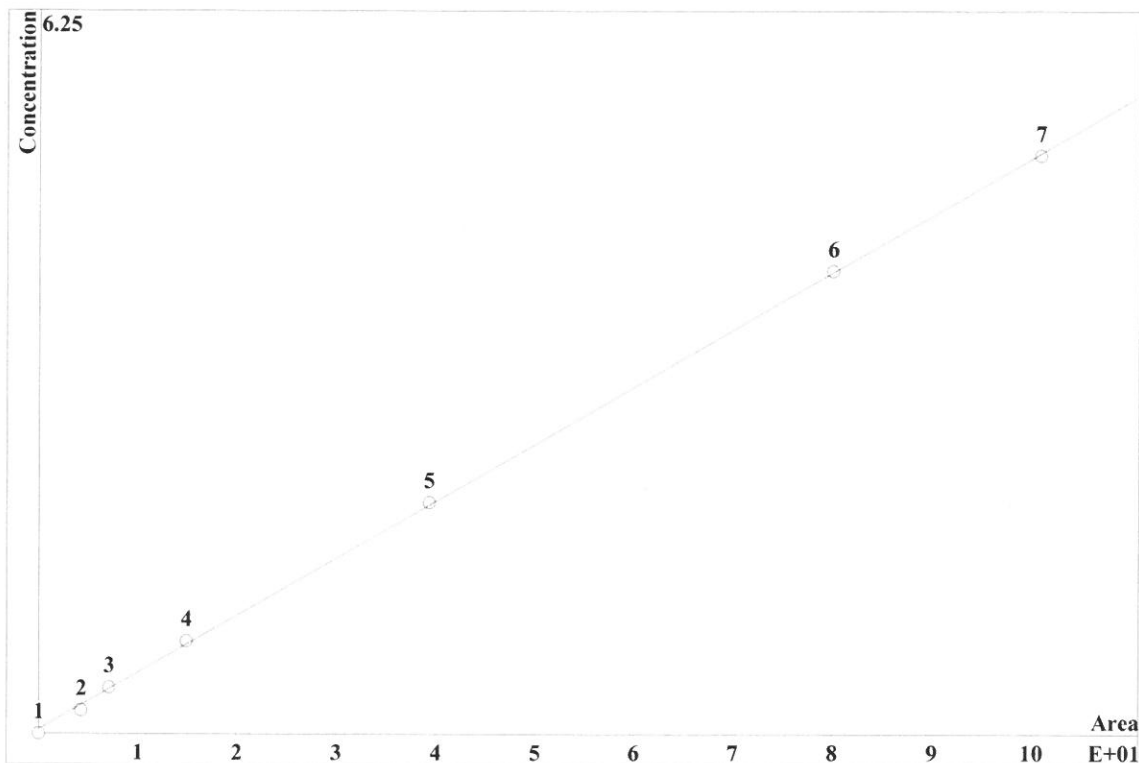
Clear table

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	2019-08-12_	8/12/19 9:48		AK/AP
STD2	0.2490	0.3650	0.3700	1.2150	0.3130	0.3860	1.9040	2019-08-12_	8/12/19 10:19		AK/AP
STD3	0.3890	0.6190	0.6260	2.0510	0.5220	1.0200	3.1700	2019-08-12_	8/12/19 10:51		AK/AP
STD4	0.7740	1.1780	1.1600	3.8780	0.9820	2.0780	5.8390	2019-08-12_	8/12/19 11:22		AK/AP
STD5	1.9780	2.9230	2.9250	9.8490	2.4220	5.0870	14.5000	2019-08-12_	8/12/19 11:54		AK/AP
STD6	3.9890	5.9330	5.9530	19.7450	4.9240	9.8880	29.5770	2019-08-12_	8/12/19 12:25		AK/AP
STD7	5.0200	7.5800	7.5660	25.2630	6.3360	12.5430	38.0100	2019-08-12_	8/12/19 12:57		AK/AP
ICV	1.9830	2.9590	2.9580	9.7150	2.4790	5.1690	14.6890	2019-08-12_	8/12/19 13:37		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-12_	8/12/19 14:18		AK/AP
CCV	2.0180	2.9550	2.9310	9.8590	2.4530	4.9080	14.3870	2019-08-30_	8/30/19 9:23		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-30_	8/30/19 9:55		CT/AP
LB104886BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-30_	8/30/19 10:26		CT/AP
LB104886BSW	1.8880	2.8820	2.8240	9.5120	2.4350	4.9480	14.2060	2019-08-30_	8/30/19 10:57		CT/AP
K4555-23	0.0000	795.9220	0.0000	0.0000	4.3020	0.0000	160.1460	2019-08-30_	8/30/19 11:28		CT/AP
K4555-23DUP	0.0000	798.5880	0.0000	0.0000	4.3880	0.0000	159.7180	2019-08-30_	8/30/19 11:59		CT/AP
K4555-23MS	2.3550	710.9380	2.4950	10.2280	6.5900	5.8580	162.3220	2019-08-30_	8/30/19 12:30		CT/AP
K4555-23MSD	2.3030	717.9600	2.5020	10.1020	6.6490	5.8280	162.5480	2019-08-30_	8/30/19 13:01		CT/AP
CCV	1.8980	3.0210	2.9580	9.9720	2.4680	5.1580	14.5130	2019-08-30_	8/30/19 13:32		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-30_	8/30/19 14:02		CT/AP

IC-1 cal
8-12-19 AR

CALIBRATION OF COMPONENT F-

Method: ANIONS 08-12-19.mtw
Equation: $Q = 0.988284 \cdot A + 0.730567$
RSD: 1.565 %
Correlation coefficient: 0.999897



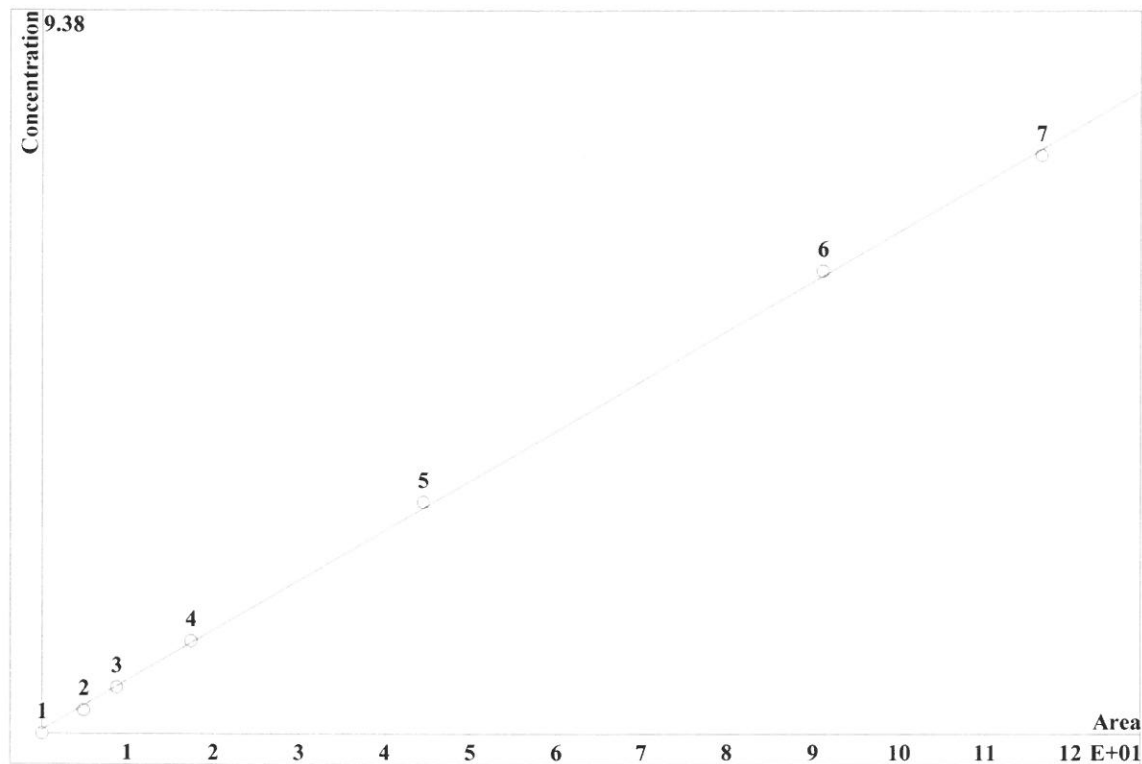
K3 = 0 K2 = 0 K1 = 0.988284 K0 = 0.730567

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	0.068	4.307	0.2	20	5.943	Yes	
3	0.1305	7.141	0.4	20	5.943	Yes	
4	0.2733	14.93	0.8	20	5.943	Yes	
5	0.7096	39.29	2	20	5.943	Yes	
6	1.496	79.99	4	20	5.943	Yes	
7	1.915	100.8	5	20	5.943	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 08-12-19.mtw
 Equation: $Q = 1.29207 \cdot A + 1.00228$
 RSD: 2.387 %
 Correlation coefficient: 0.999759



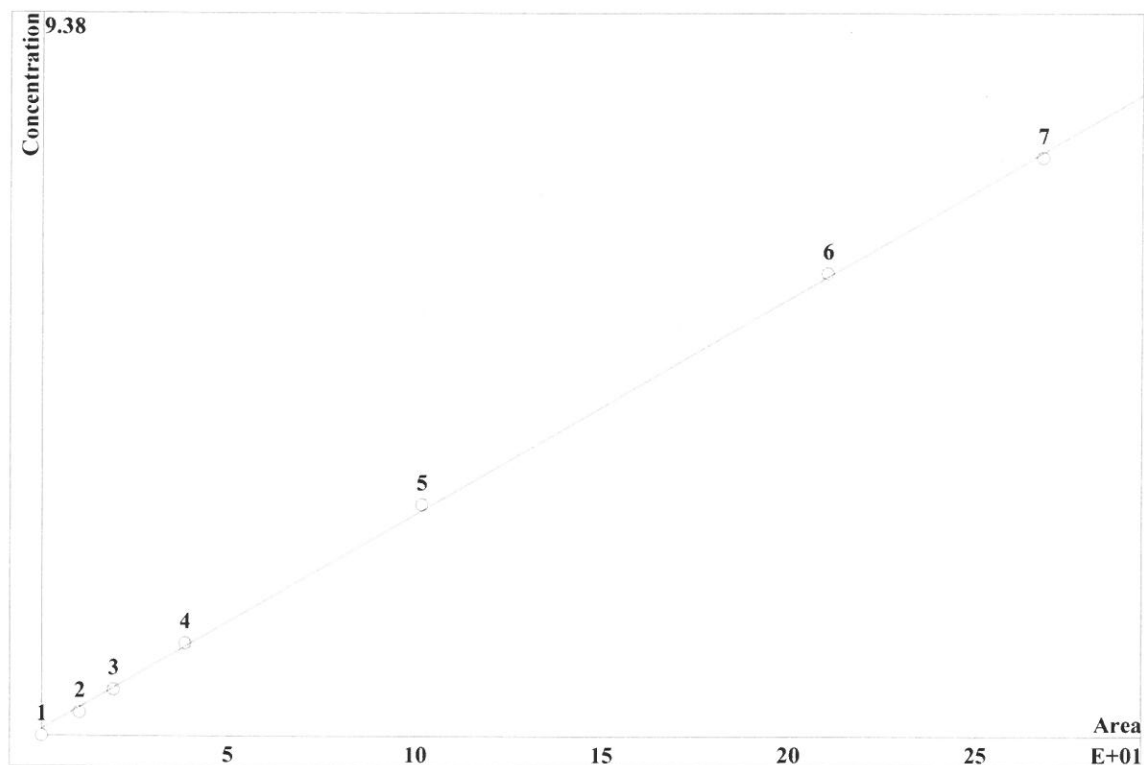
K3 = 0 K2 = 0 K1 = 1.29207 K0 = 1.00228

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	0.3469	4.878	0.3	20	8.829	Yes	
3	0.651	8.811	0.6	20	8.829	Yes	
4	1.291	17.47	1.2	20	8.829	Yes	
5	3.374	44.47	3	20	8.829	Yes	
6	7.009	91.07	6	20	8.829	Yes	
7	9.053	116.6	7.5	20	8.829	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 08-12-19.mtw
 Equation: $Q = 0.558136 \cdot A + 1.74123$
 RSD: 2.242 %
 Correlation coefficient: 0.999787



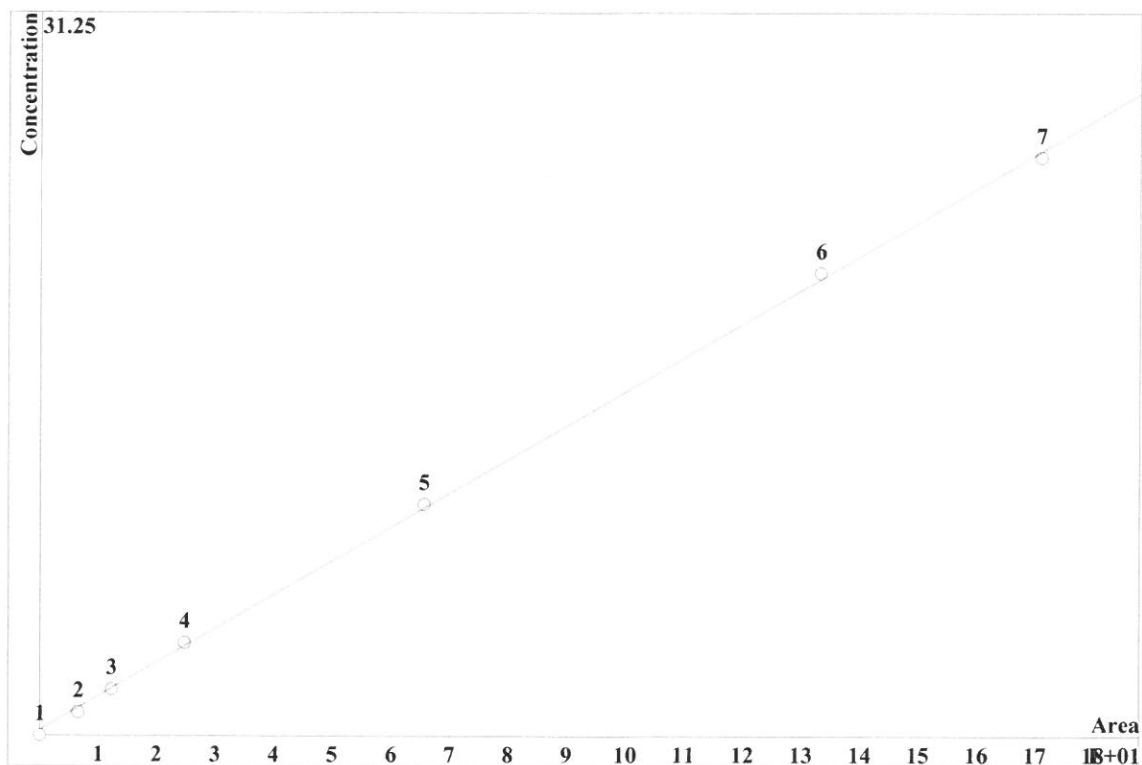
K3 = 0 K2 = 0 K1 = 0.558136 K0 = 1.74123

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	0.636	10.14	0.3	20	10.66	Yes	
3	1.201	19.3	0.6	20	10.66	Yes	
4	2.388	38.43	1.2	20	10.66	Yes	
5	6.168	101.7	3	20	10.66	Yes	
6	12.38	210.2	6	20	10.66	Yes	
7	15.64	268	7.5	20	10.66	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 08-12-19.mtw
 Equation: $Q = 2.92854 \cdot A + 4.91452$
 RSD: 2.273 %
 Correlation coefficient: 0.999782



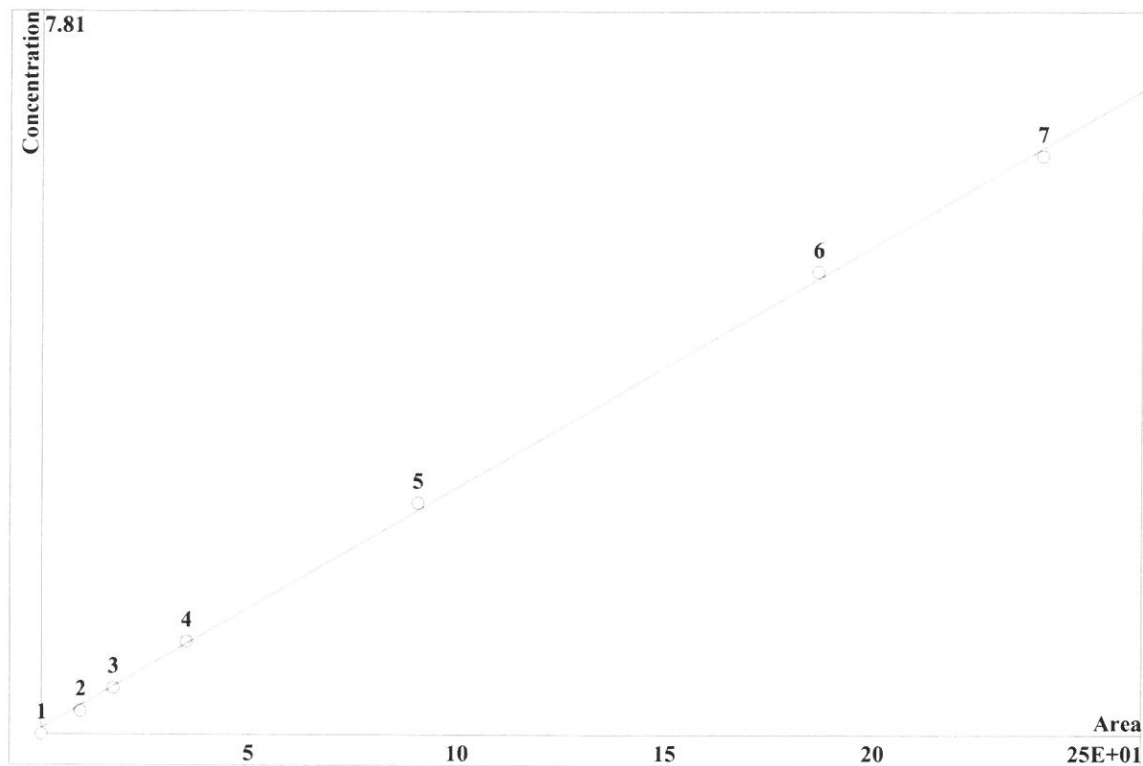
K3 = 0 K2 = 0 K1 = 2.92854 K0 = 4.91452

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	0.3295	6.619	1	20	13.72	Yes	
3	0.6246	12.33	2	20	13.72	Yes	
4	1.252	24.8	4	20	13.72	Yes	
5	3.333	65.58	10	20	13.72	Yes	
6	6.905	133.2	20	20	13.72	Yes	
7	8.901	170.8	25	20	13.72	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 08-12-19.mtw
 Equation: $Q = 0.520397 \cdot A + 1.36067$
 RSD: 3.001 %
 Correlation coefficient: 0.999619



K3 = 0 K2 = 0 K1 = 0.520397 K0 = 1.36067

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

Weight: 1

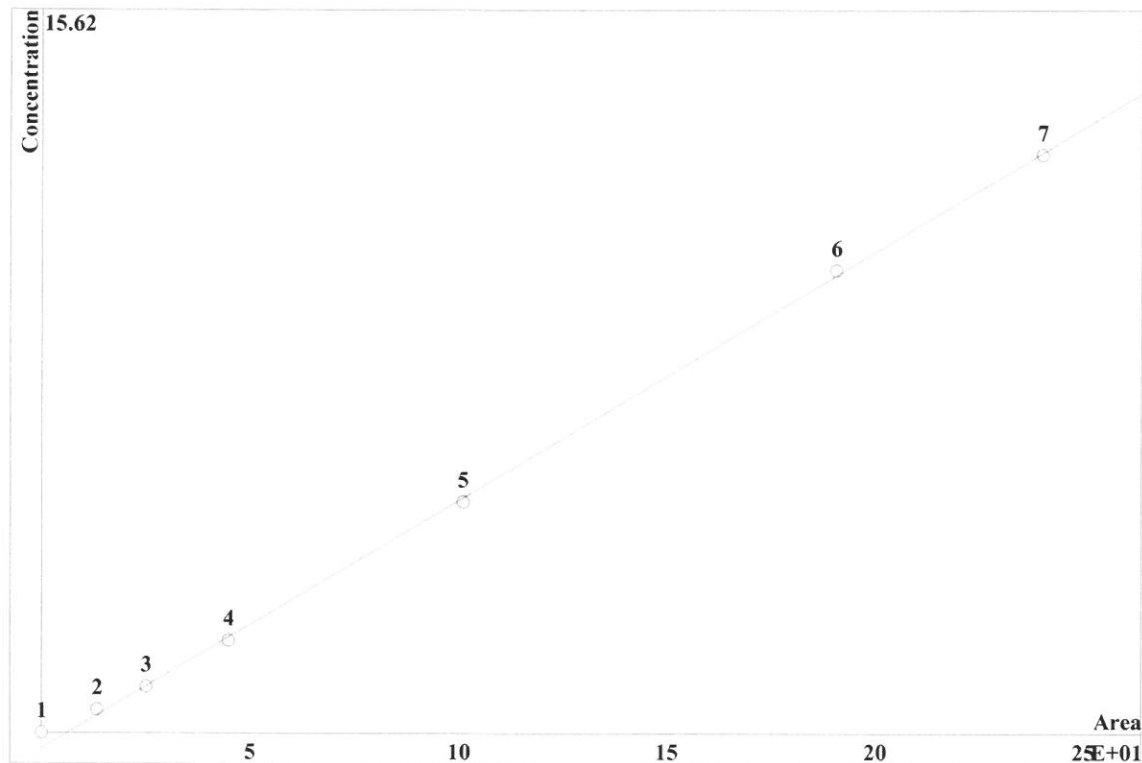
Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
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1	0	0	0	0	0		No
2	0.3859	9.419	0.25	20	15.85		Yes
3	0.7249	17.45	0.5	20	15.85		Yes
4	1.434	35.12	1	20	15.85		Yes
5	3.746	90.47	2.5	20	15.85		Yes
6	7.677	186.6	5	20	15.85		Yes
7	9.919	240.9	6.25	20	15.85		Yes

±0.00

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 08-12-19.mtw
 Equation: $Q = 1.07309 \cdot A - 6.63055$
 RSD: 1.970 %
 Correlation coefficient: 0.999836



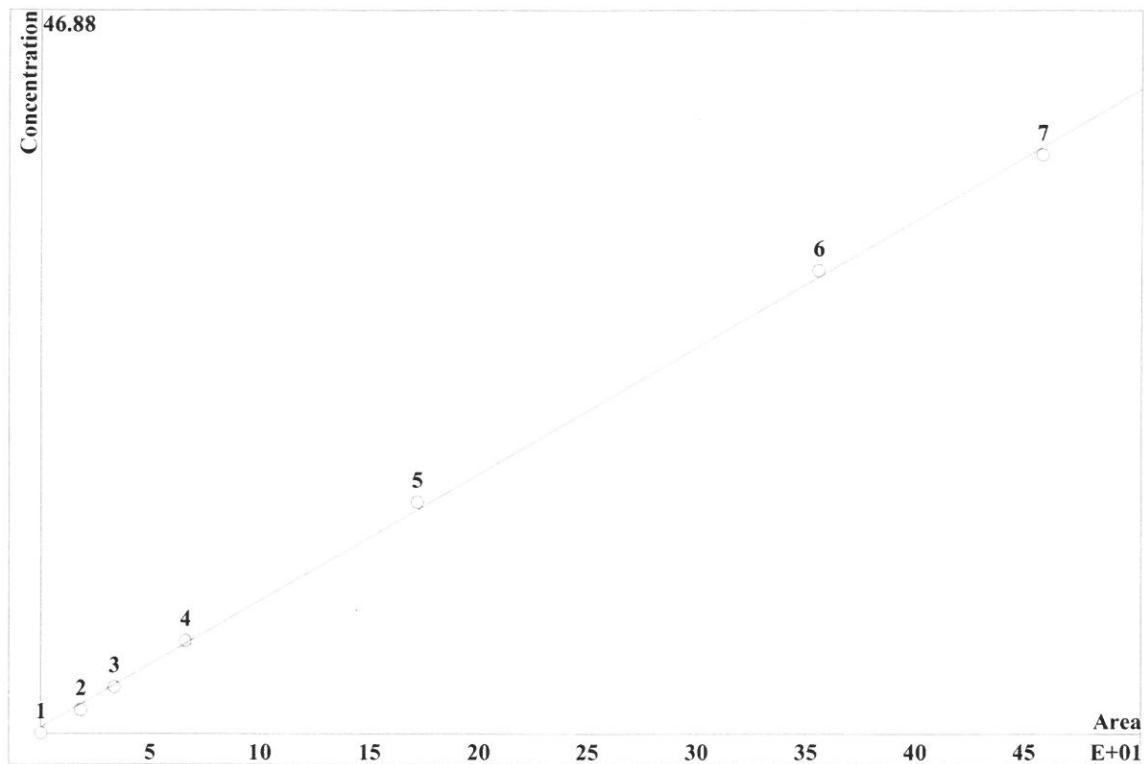
K3 = 0 K2 = 0 K1 = 1.07309 K0 = -6.63055

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	0.3191	13.37	0.5	20	21.46			Yes
3	0.6	25.19	1	20	21.46			Yes
4	1.108	44.9	2	20	21.46			Yes
5	2.547	101	5	20	21.46			Yes
6	4.926	190.5	10	20	21.46			Yes
7	6.302	239.9	12.5	20	21.46			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 08-12-19.mtw
 Equation: $Q = 1.64269 \cdot A + 7.89423$
 RSD: 3.073 %
 Correlation coefficient: 0.999601



K3 = 0 K2 = 0 K1 = 1.64269 K0 = 7.89423

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	0.5357	18.37	1.5	20	24.69	Yes	
3	0.9857	33.79	3	20	24.69	Yes	
4	1.937	66.29	6	20	24.69	Yes	
5	5.049	171.7	15	20	24.69	Yes	
6	10.45	355.3	30	20	24.69	Yes	
7	13.48	458	37.5	20	24.69	Yes	

Report date: 8/13/2019 9:20:56 AM
Printed by: wet

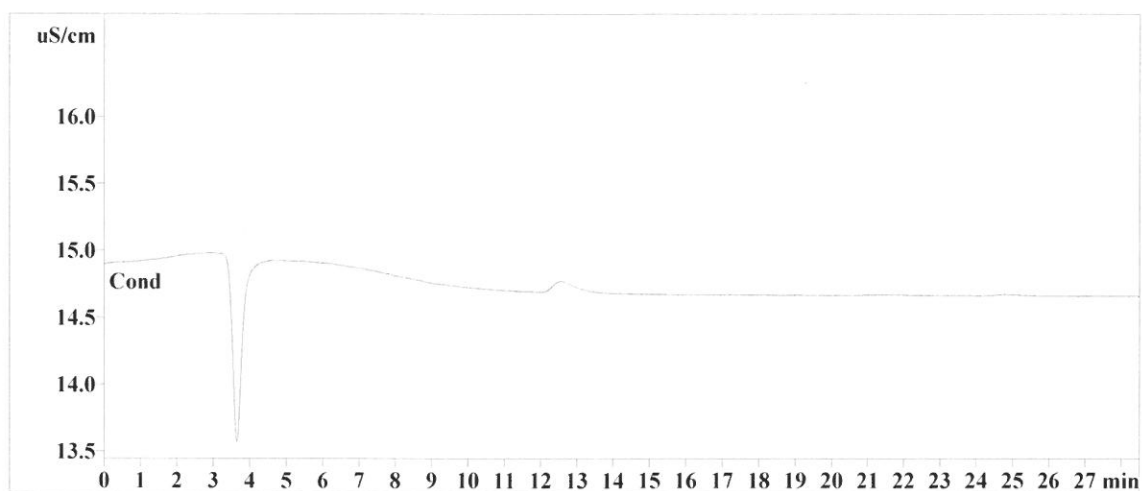
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File: _2019-08-12_

Last save: 8/12/2019 2:14:24 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68281

Last save: 8/12/2019 2:10:34 PM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
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: 8/13/2019 9:21:04 AM
Printed by: wet

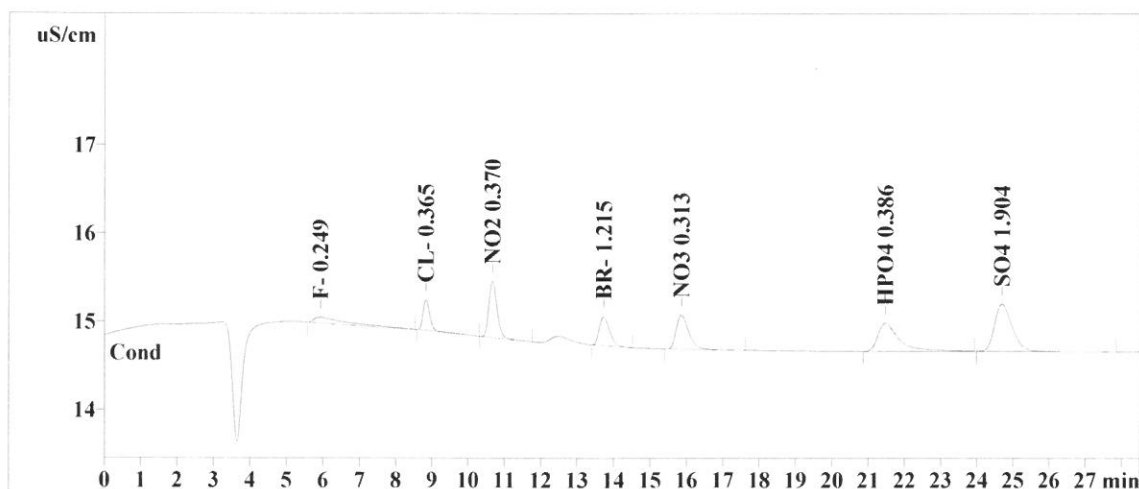
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Last save: 8/12/2019 2:14:24 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68282

Last save: 8/12/2019 2:10:34 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	5.94	0.781	0.07	2.57	4.307	6.42	0.
2	8.83	0.201	0.35	13.23	4.878	7.27	0.
3	10.66	0.242	0.64	24.25	10.136	15.11	0.
4	13.72	0.312	0.33	12.53	6.619	9.86	0.
5	15.85	0.366	0.39	14.71	9.419	14.04	0.
6	21.46	0.571	0.32	12.15	13.368	19.92	0.
7	24.69	0.516	0.54	20.42	18.373	27.38	0.
7	28.50	0.427	2.62	99.86	67.101	100.00	0.

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Report date: 8/13/2019 9:21:11 AM
Printed by: wet

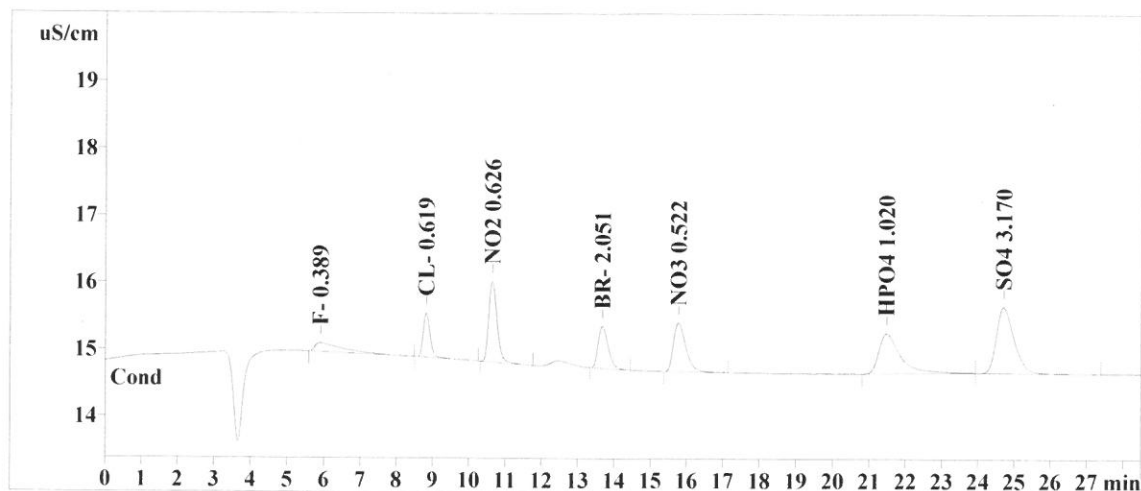
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Analysis from: 8/12/2019 10:51:21 AM
File: _2019-08-12_

Last save: 8/12/2019 2:14:24 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68283

Last save: 8/12/2019 2:10:34 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	5.90	0.775	0.13	2.64	7.141	5.76	0.
2	8.81	0.201	0.65	13.24	8.811	7.11	0.
3	10.63	0.243	1.20	24.43	19.297	15.56	0.
4	13.66	0.304	0.62	12.70	12.330	9.94	0.
5	15.77	0.365	0.72	14.73	17.451	14.07	0.
6	21.46	0.578	0.60	12.19	25.188	20.31	0.
7	24.70	0.516	0.99	20.04	33.788	27.25	0.
7	28.50	0.426	4.92	99.96	124.006	100.00	0.

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Report date: 8/13/2019 9:21:20 AM
Printed by: wet

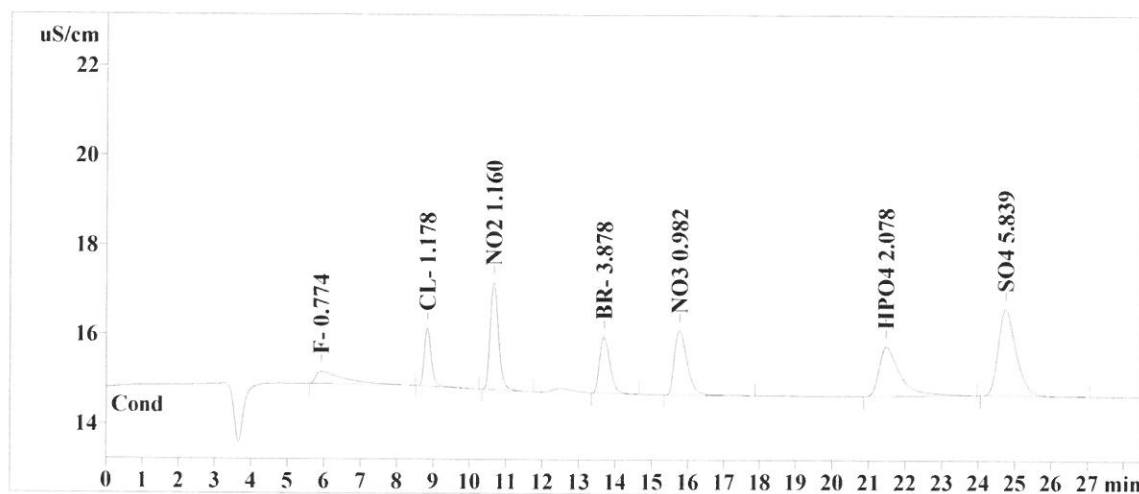
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File: _2019-08-12_

Last save: 8/12/2019 2:14:24 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68284

Last save: 8/12/2019 2:10:34 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	0.757	0.27	2.82	14.932	6.17	0.
2	8.83	0.202	1.29	13.33	17.465	7.22	0.
3	10.65	0.245	2.39	24.66	38.430	15.88	0.
4	13.67	0.304	1.25	12.93	24.803	10.25	0.
5	15.76	0.370	1.43	14.80	35.122	14.52	0.
6	21.47	0.559	1.11	11.44	44.903	18.56	0.
7	24.73	0.517	1.94	20.00	66.291	27.40	0.
7	28.50	0.422	9.68	99.98	241.946	100.00	0.

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Report date: 8/13/2019 9:21:29 AM
Printed by: wet

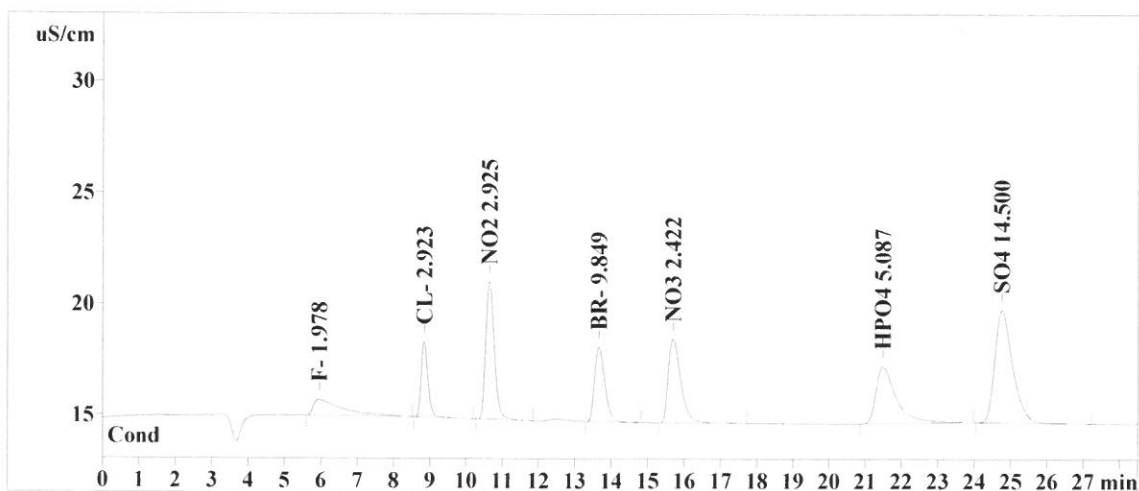
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Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68285

Last save: 8/12/2019 2:10:34 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	5.95	0.748	0.71	2.85	39.292	6.40	0.
2	8.84	0.199	3.37	13.54	44.473	7.24	0.
3	10.64	0.251	6.17	24.75	101.710	16.56	0.
4	13.65	0.301	3.33	13.37	65.581	10.68	0.
5	15.69	0.366	3.75	15.03	90.471	14.73	0.
6	21.49	0.550	2.55	10.22	100.980	16.44	0.
7	24.75	0.514	5.05	20.25	171.729	27.96	0.
7	28.50	0.419	24.93	99.99	614.236	100.00	0.

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Report date: 8/13/2019 9:21:37 AM
Printed by: wet

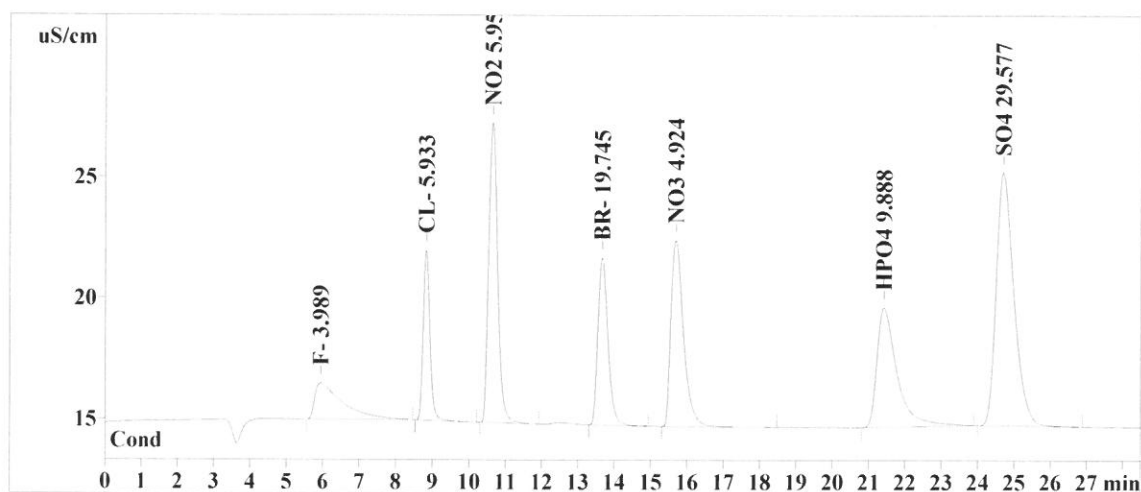
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File: _2019-08-12_

Last save: 8/12/2019 2:14:24 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68286

Last save: 8/12/2019 2:10:34 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	5.94	0.744	1.50	2.94	79.991	6.42	0.
2	8.82	0.196	7.01	13.79	91.067	7.30	0.
3	10.62	0.259	12.38	24.35	210.204	16.86	0.
4	13.66	0.293	6.90	13.58	133.168	10.68	0.
5	15.68	0.366	7.68	15.10	186.643	14.97	0.
6	21.41	0.543	4.93	9.69	190.461	15.28	0.
7	24.68	0.516	10.44	20.55	355.299	28.50	0.
7	28.50	0.417	50.83	100.00	1246.832	100.00	0.

This report has been created by IC Net
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Report date: 8/13/2019 9:21:45 AM
 Printed by: wet

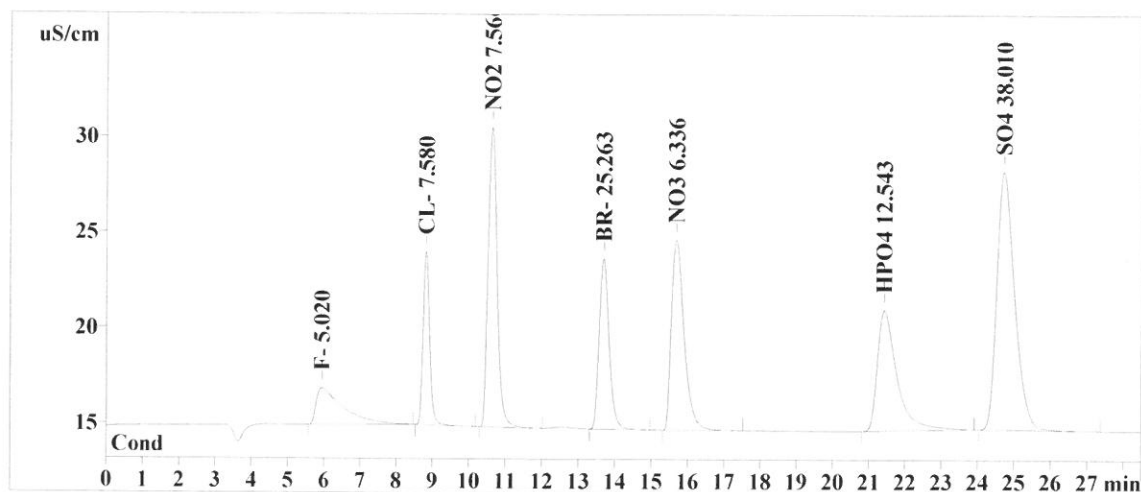
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Last save: 8/12/2019 2:15:16 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68287

Last save: 8/12/2019 2:10:34 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	5.94	0.728	1.91	2.94	100.841	6.32	0.
2	8.82	0.195	9.05	13.88	116.562	7.31	0.
3	10.61	0.262	15.64	23.99	268.009	16.80	0.
4	13.67	0.291	8.90	13.65	170.848	10.71	0.
5	15.67	0.365	9.92	15.21	240.906	15.10	0.
6	21.41	0.536	6.30	9.66	239.944	15.04	0.
7	24.71	0.517	13.48	20.67	457.977	28.71	0.
7	28.50	0.413	65.21	100.00	1595.086	100.00	0.

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Report date: 8/13/2019 9:22:15 AM
Printed by: wet

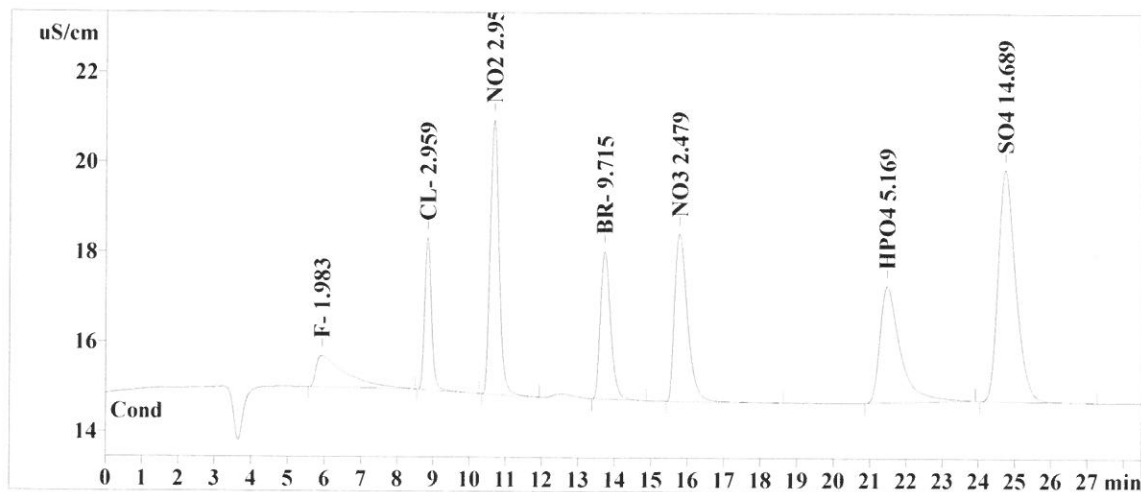
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File: _2019-08-12_

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Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68288

Last save: 8/12/2019 2:10:34 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	5.92	0.779	0.70	2.80	39.401	6.34	0.
2	8.83	0.201	3.38	13.57	45.027	7.25	0.
3	10.65	0.256	6.10	24.49	102.860	16.56	0.
4	13.71	0.302	3.28	13.16	64.668	10.41	0.
5	15.77	0.377	3.72	14.93	92.660	14.92	0.
6	21.45	0.551	2.59	10.40	102.511	16.50	0.
7	24.71	0.512	5.14	20.65	174.031	28.02	0.
7	28.50	0.425	24.90	100.00	621.158	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/13/2019 9:23:53 AM
Printed by: wet

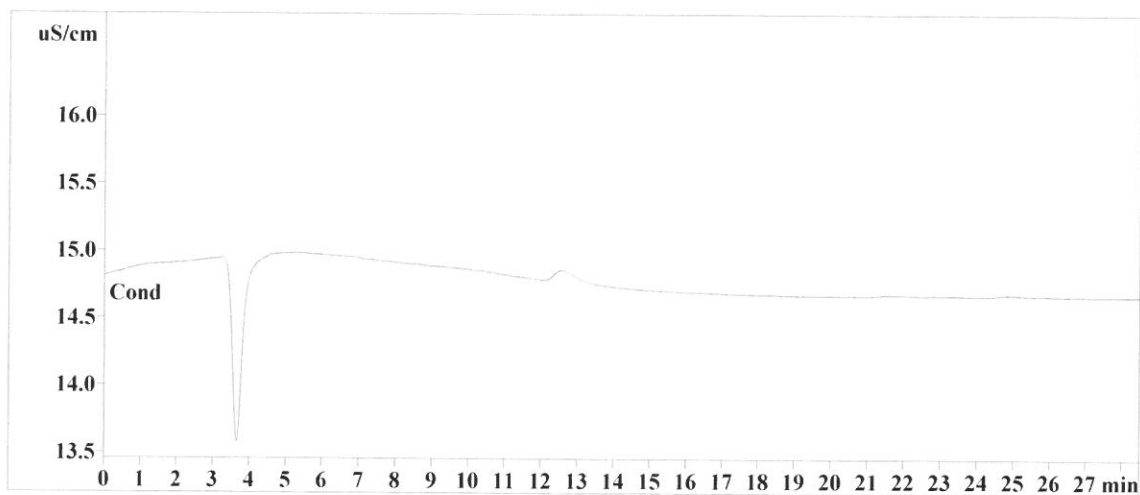
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File: _2019-08-12_

Last save: 8/12/2019 2:47:02 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68289

Last save: 8/12/2019 2:14:14 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
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Report date: 8/30/2019 5:06:19 PM
Printed by: wet

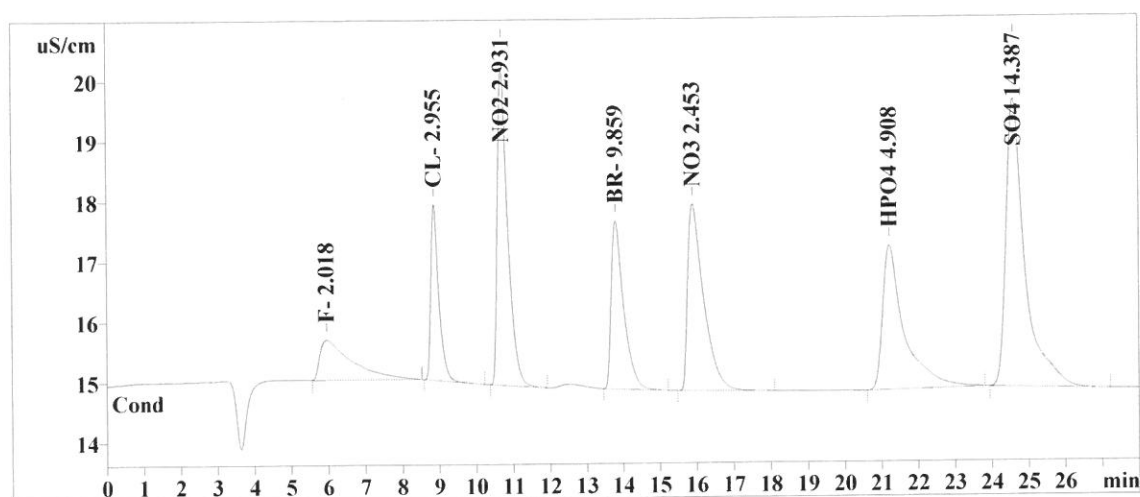
Ident: CCV
Analysis from: 8/30/2019 9:23:50 AM
File: _2019-08-30_

Last save: 8/30/2019 9:51:38 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68475

Last save: 8/27/2019 11:08:12 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	5.95	0.842	0.66	3.02	40.092	6.55	0.
2	8.85	0.222	2.91	13.33	44.971	7.34	0.
3	10.69	0.287	5.23	23.94	101.894	16.64	0.
4	13.79	0.341	2.79	12.77	65.653	10.72	0.
5	15.90	0.435	3.09	14.14	91.649	14.97	0.
6	21.22	0.498	2.40	10.96	97.662	15.95	0.
7	24.60	0.474	4.77	21.83	170.363	27.82	0.
7	28.00	0.443	21.86	100.00	612.283	100.00	0.

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Report date: 8/30/2019 5:06:27 PM
Printed by: wet

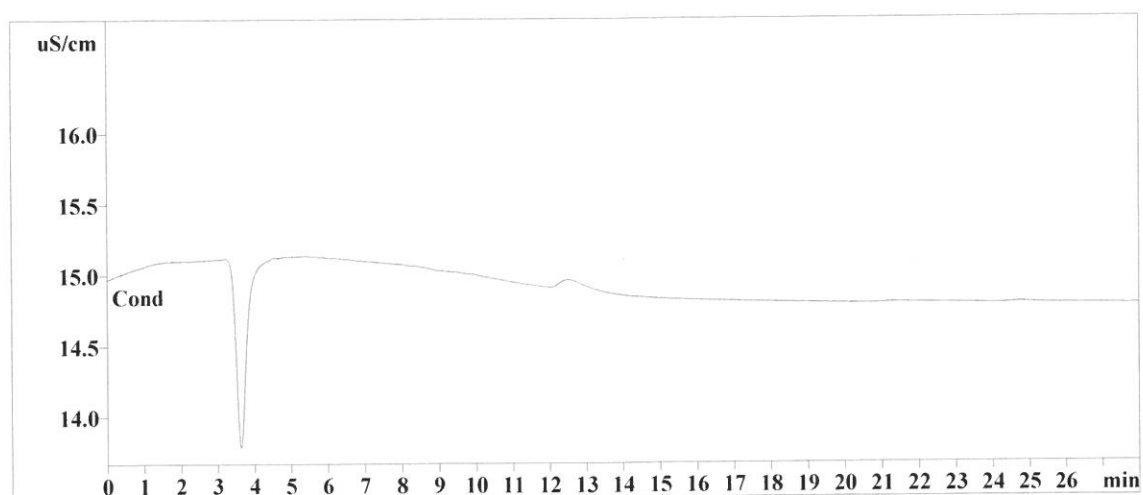
Ident: CCB
Analysis from: 8/30/2019 9:55:41 AM
File: _2019-08-30_

Last save: 8/30/2019 10:23:30 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68476

Last save: 8/27/2019 11:08:12 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: 8/30/2019 5:06:43 PM
Printed by: wet

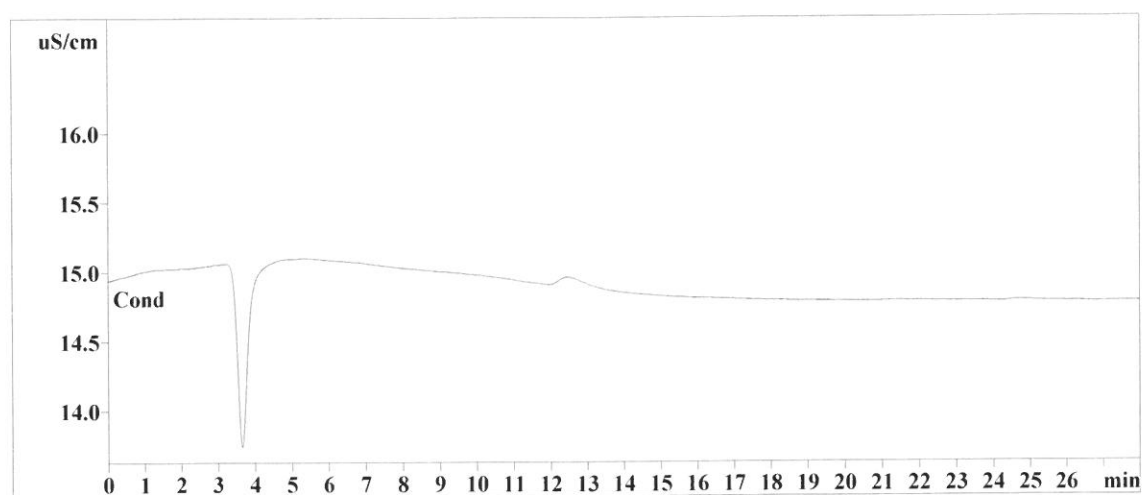
Ident: LB104886BLW
Analysis from: 8/30/2019 10:26:36 AM
File: _2019-08-30_

Last save: 8/30/2019 10:54:24 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68477

Last save: 8/27/2019 11:08:12 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: 8/30/2019 5:06:52 PM
Printed by: wet

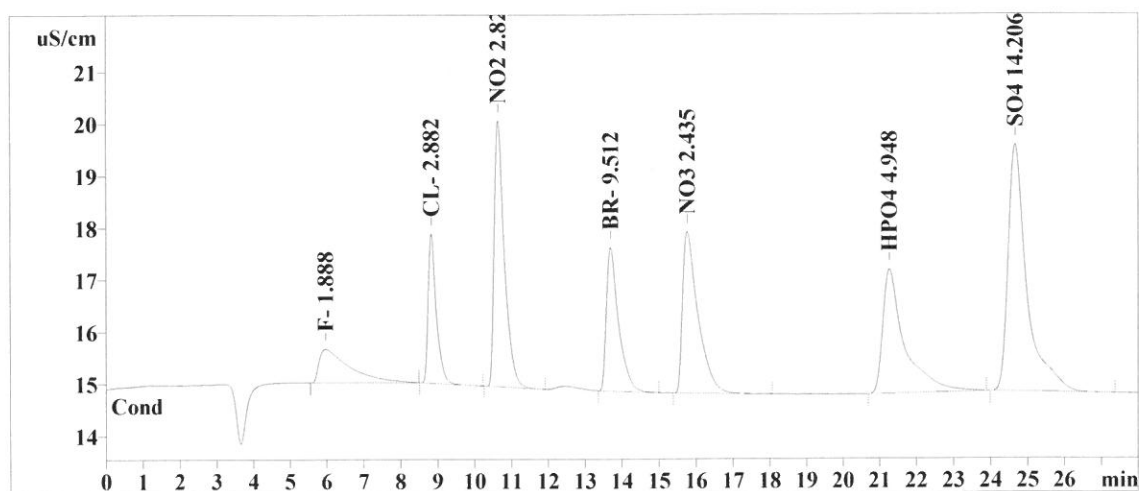
Ident: LB104886BSW
Analysis from: 8/30/2019 10:57:30 AM
File: _2019-08-30_

Last save: 8/30/2019 11:25:20 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68478

Last save: 8/27/2019 11:08:12 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	5.97	0.818	0.64	2.97	37.465	6.24	0.
2	8.82	0.219	2.87	13.26	43.836	7.30	0.
3	10.64	0.280	5.11	23.63	98.057	16.34	0.
4	13.69	0.330	2.76	12.77	63.285	10.54	0.
5	15.76	0.428	3.11	14.36	90.976	15.16	0.
6	21.27	0.500	2.39	11.05	98.399	16.40	0.
7	24.67	0.468	4.75	21.95	168.153	28.02	0.
7	28.00	0.435	21.62	99.99	600.173	100.00	0.

This report has been created by IC Net
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Report date: 8/30/2019 5:07:31 PM
 Printed by: wet

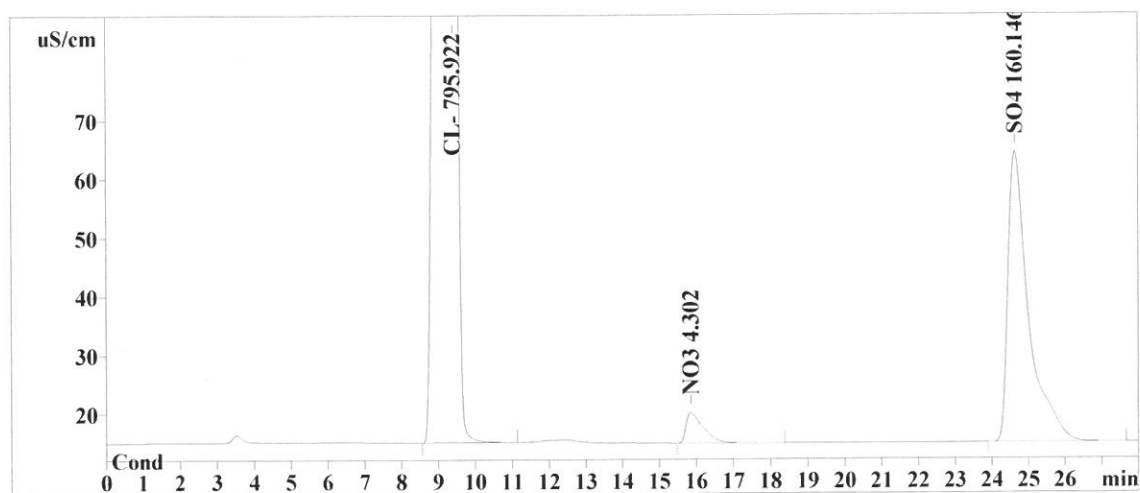
Ident: K4555-23
 Analysis from: 8/30/2019 11:28:25 AM
 File: _2019-08-30_

Last save: 8/30/2019 5:07:30 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68479

Last save: 8/27/2019 11:08:12 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.38	0.476	432.01	88.74	12319.316	85.39	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	15.86	0.474	5.22	1.07	162.727	1.13	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.63	0.527	49.46	10.16	1944.997	13.48	0.
7	28.00	0.211	486.69	99.97	14427.040	100.00	0.

This report has been created by IC Net
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Report date: 8/30/2019 5:08:30 PM
Printed by: wet

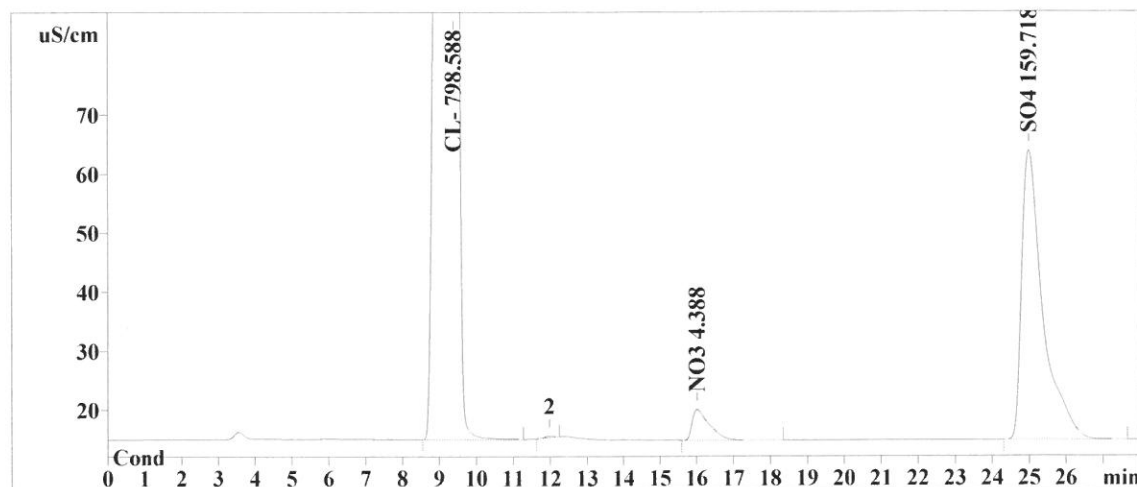
Ident: K4555-23DUP
Analysis from: 8/30/2019 11:59:20 AM
File: _2019-08-30_

Last save: 8/30/2019 5:08:18 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68480

Last save: 8/27/2019 11:08:12 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.37	0.483	428.92	88.70	12360.593	85.42	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	16.01	0.491	5.20	1.07	166.016	1.15	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.98	0.535	48.98	10.13	1939.786	13.40	0.
7	28.00	0.216	483.09	99.90	14466.396	99.97	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/30/2019 5:08:41 PM
 Printed by: wet

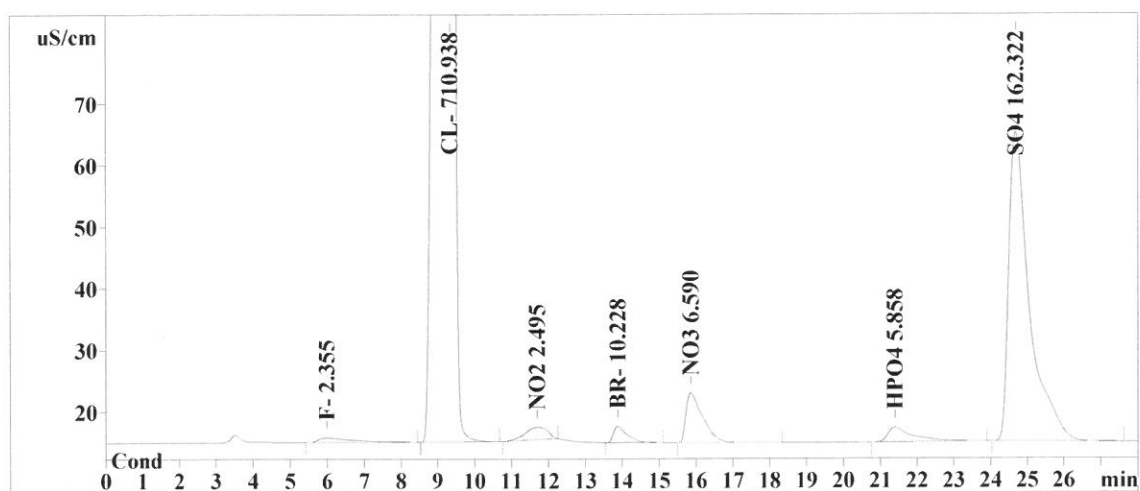
Ident: K4555-23MS
 Analysis from: 8/30/2019 12:30:14 PM
 File: _2019-08-30_

Last save: 8/30/2019 12:58:04 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68481

Last save: 8/27/2019 11:08:12 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	5.99	0.924	0.73	0.15	46.911	0.35	0.
2	9.32	0.444	411.47	86.14	11003.853	81.25	0.
3	11.69	0.689	2.02	0.42	86.294	0.64	0.
4	13.88	0.381	2.66	0.56	68.169	0.50	0.
5	15.86	0.477	8.06	1.69	250.672	1.85	0.
6	21.39	0.582	2.41	0.50	115.351	0.85	0.
7	24.69	0.531	50.15	10.50	1971.488	14.56	0.
7	28.00	0.575	477.50	99.96	13542.738	100.00	0.

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Report date: 8/30/2019 5:08:58 PM
Printed by: wet

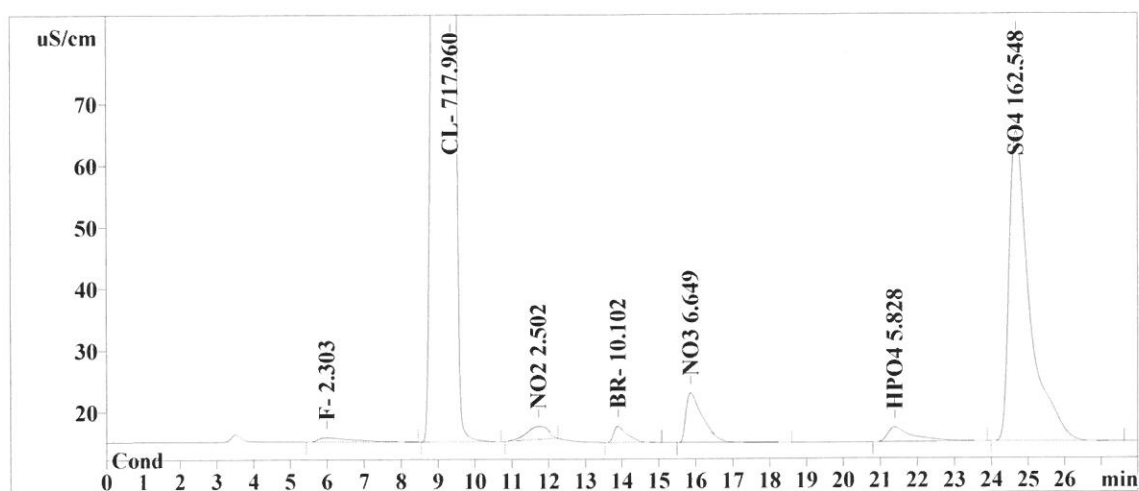
Ident: K4555-23MSD
Analysis from: 8/30/2019 1:01:09 PM
File: _2019-08-30_

Last save: 8/30/2019 1:28:58 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68482

Last save: 8/27/2019 11:08:12 AM

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	6.00	0.986	0.69	0.14	45.868	0.34	0.
2	9.33	0.450	411.07	86.12	11112.539	81.39	0.
3	11.72	0.662	2.10	0.44	86.526	0.63	0.
4	13.90	0.376	2.64	0.55	67.310	0.49	0.
5	15.87	0.479	8.04	1.69	252.922	1.85	0.
6	21.39	0.581	2.39	0.50	114.807	0.84	0.
7	24.67	0.529	50.27	10.53	1974.249	14.46	0.
7	28.00	0.580	477.20	99.97	13654.222	100.00	0.

This report has been created by IC Net
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Report date: 8/30/2019 5:09:06 PM
Printed by: wet

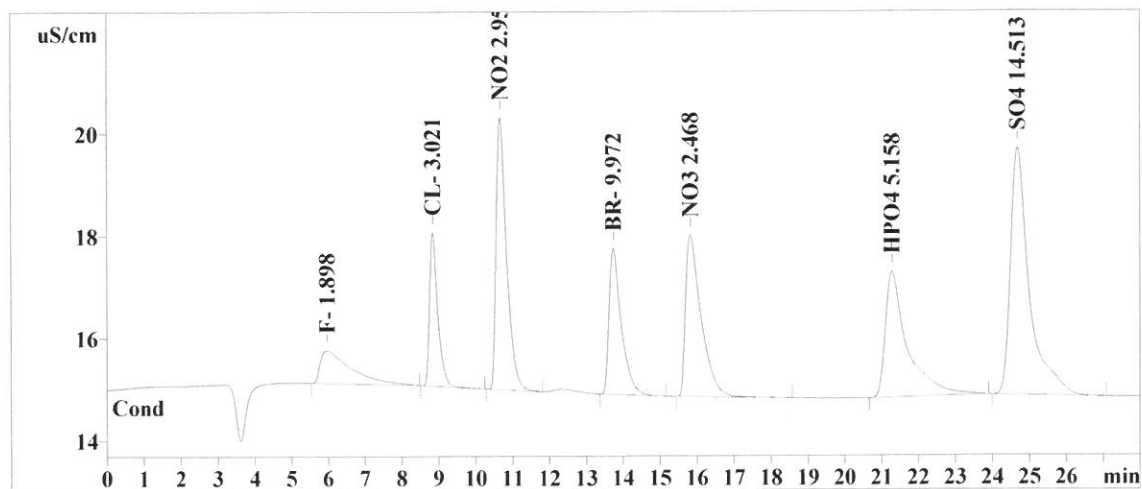
Ident: CCV
Analysis from: 8/30/2019 1:32:04 PM
File: _2019-08-30_

Last save: 8/30/2019 1:59:52 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68483

Last save: 8/27/2019 11:08:12 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	5.96	0.831	0.64	2.88	37.673	6.08	0.
2	8.84	0.220	2.99	13.45	45.984	7.42	0.
3	10.66	0.284	5.31	23.87	102.893	16.61	0.
4	13.73	0.336	2.85	12.82	66.422	10.72	0.
5	15.82	0.423	3.17	14.24	92.224	14.89	0.
6	21.29	0.503	2.46	11.04	102.309	16.52	0.
7	24.69	0.472	4.83	21.69	171.893	27.75	0.
7	28.00	0.439	22.26	99.99	619.398	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/30/2019 5:09:13 PM
Printed by: wet

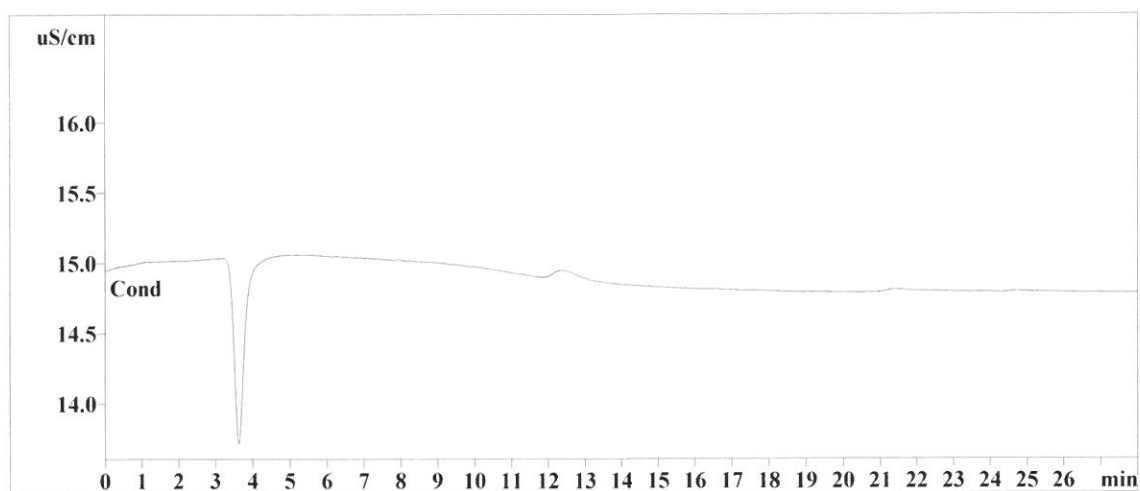
Ident: CCB
Analysis from: 8/30/2019 2:02:58 PM
File: _2019-08-30_

Last save: 8/30/2019 2:30:48 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68484

Last save: 8/27/2019 11:08:12 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