

IC-1 300.0

08-22-19 AK

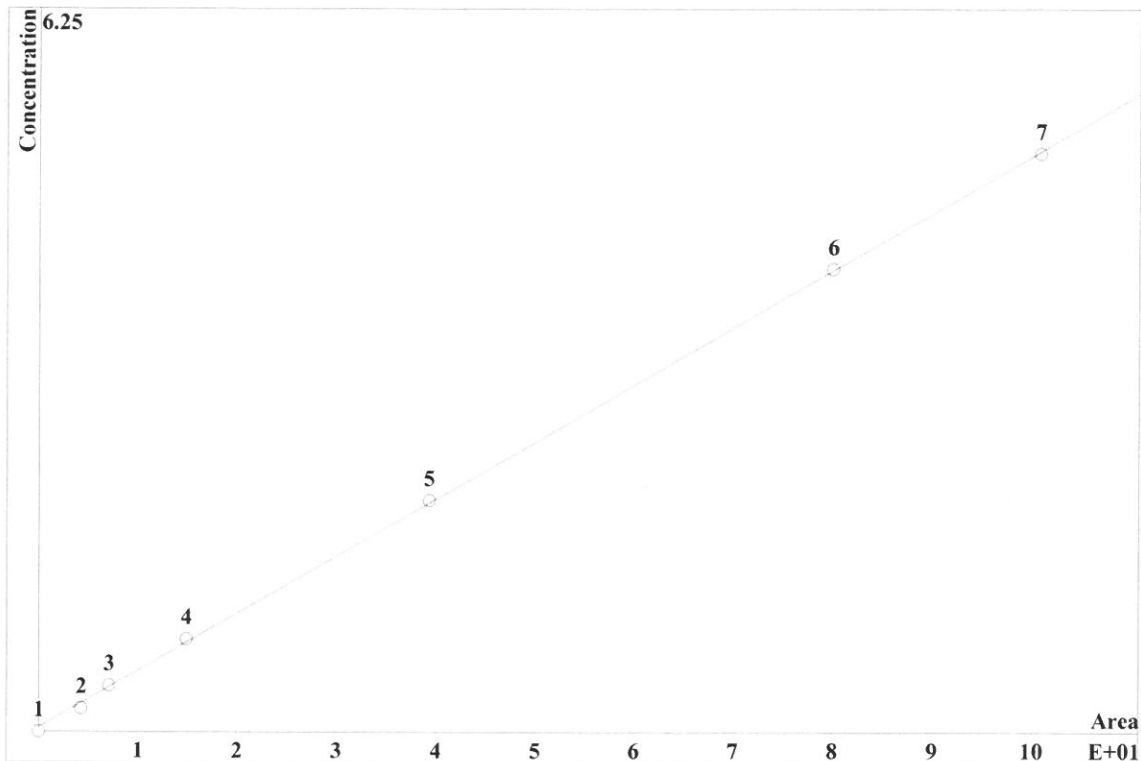
Clear table

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	2019-08-12_	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	2.0670	2.9500	2.9160	9.7400	2.4470	5.1750	14.7420	2019-08-22_	8/22/19 10:09		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-22_	8/22/19 10:40		AK/AP
LB104746BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-22_	8/22/19 11:12		AK/AP
LB104746BSW	2.0830	3.0010	2.9960	10.2410	2.5380	5.3250	15.0470	2019-08-22_	8/22/19 11:43		AK/AP
K4483-01	0.0000	0.2350	0.0000	0.0000	0.0990	0.0000	0.5420	2019-08-22_	8/22/19 12:39		AK/AP
K4483-01DUP	0.0000	0.2490	0.0000	0.0000	0.0950	0.0000	0.5370	2019-08-22_	8/22/19 13:10		AK/AP
K4483-01MS	2.2030	3.1500	2.9900	9.9820	2.5550	5.1840	15.1600	2019-08-22_	8/22/19 13:41		AK/AP
K4483-01MSD	2.1550	3.0320	2.8810	9.7310	2.4600	5.1010	14.6020	2019-08-22_	8/22/19 14:13		AK/AP
CCV	2.0390	3.0340	2.9960	9.8960	2.4700	5.1510	14.8480	2019-08-22_	8/22/19 14:44		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-22_	8/22/19 15:16		AK/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



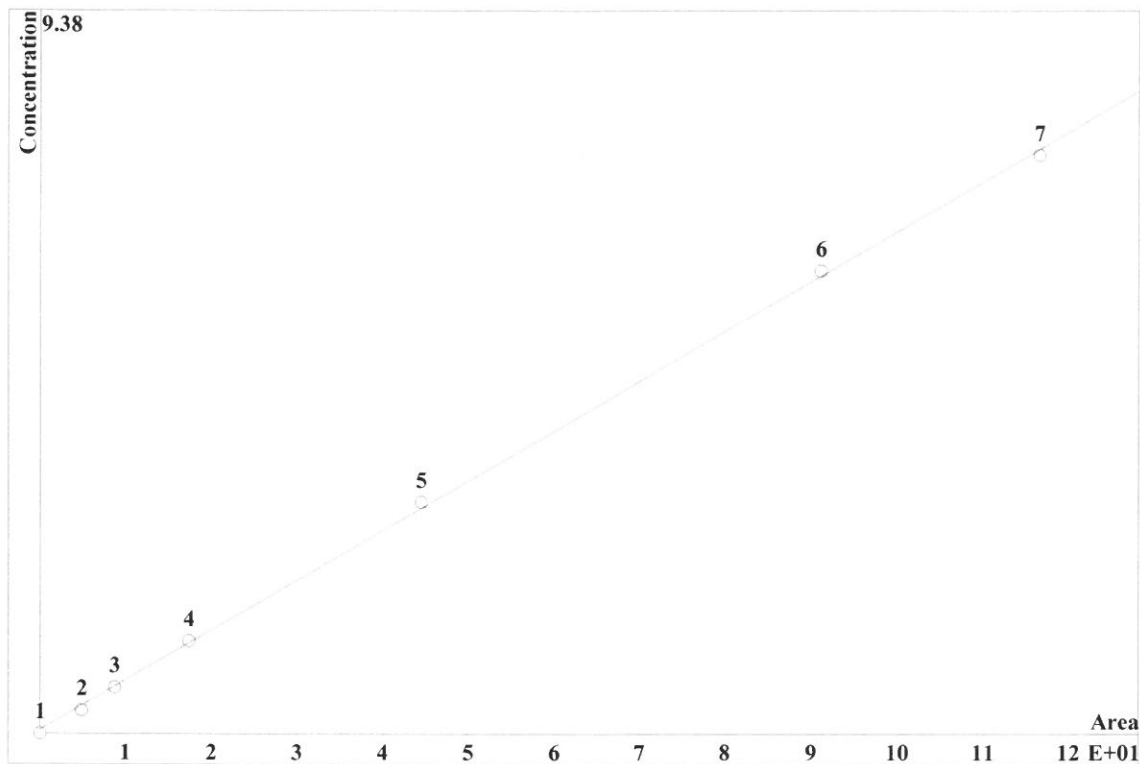
K3 = 0 K2 = 0 K1 = 0.988284 K0 = 0.730567

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



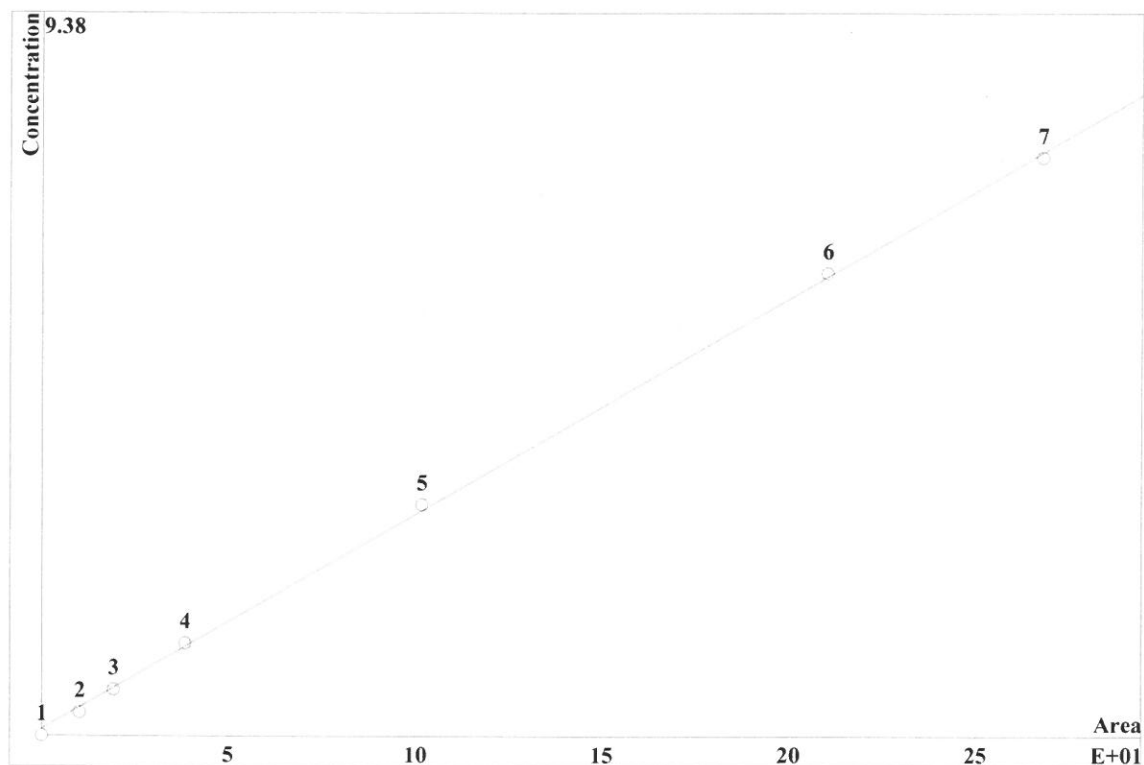
K3 = 0 K2 = 0 K1 = 1.29207 K0 = 1.00228

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



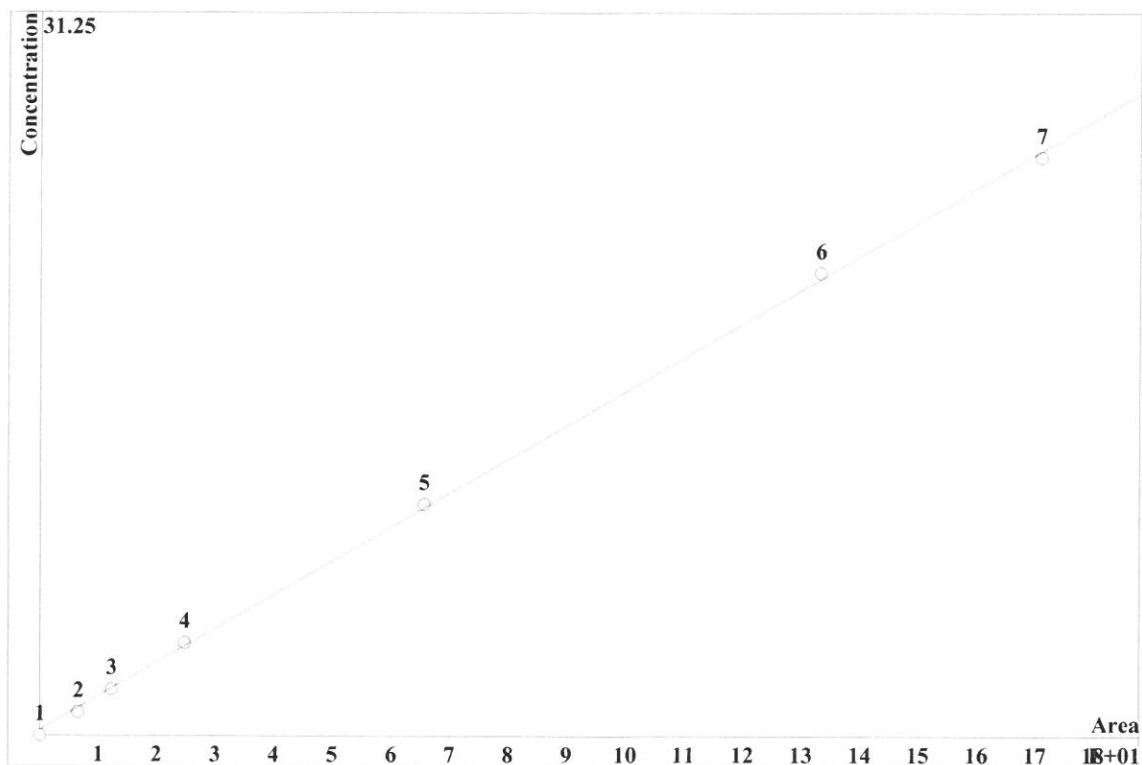
K3 = 0 K2 = 0 K1 = 0.558136 K0 = 1.74123

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



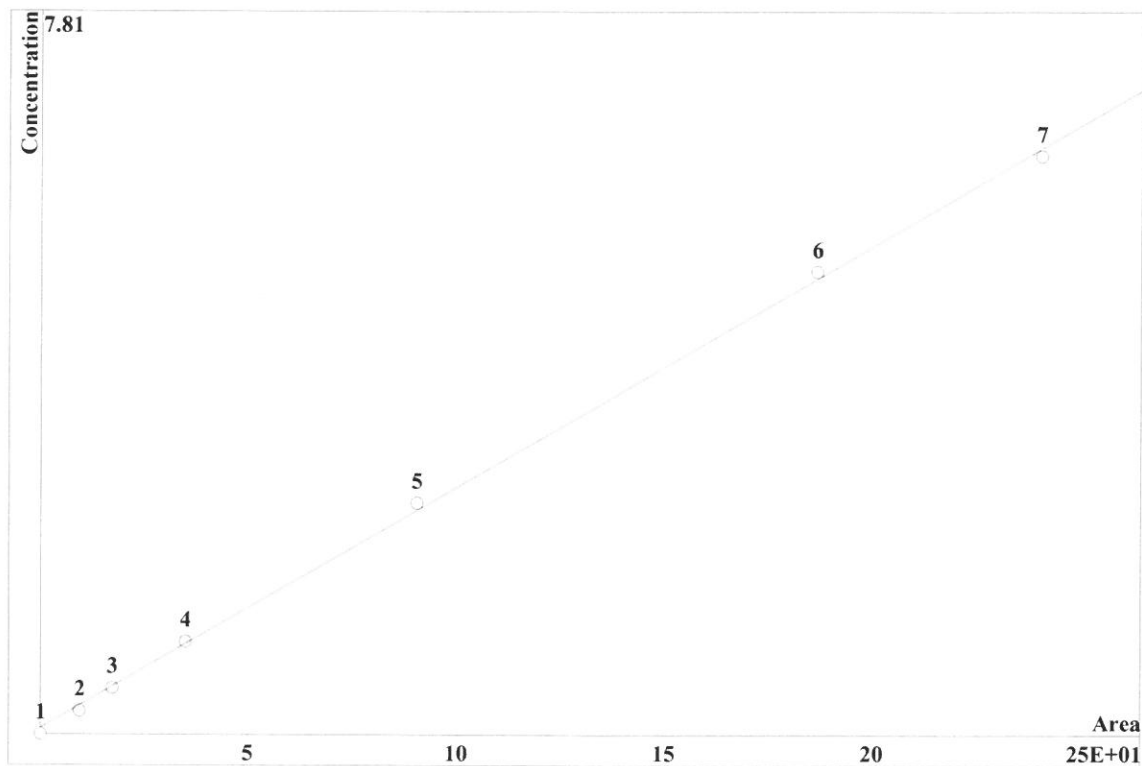
K3 = 0 K2 = 0 K1 = 2.92854 K0 = 4.91452

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

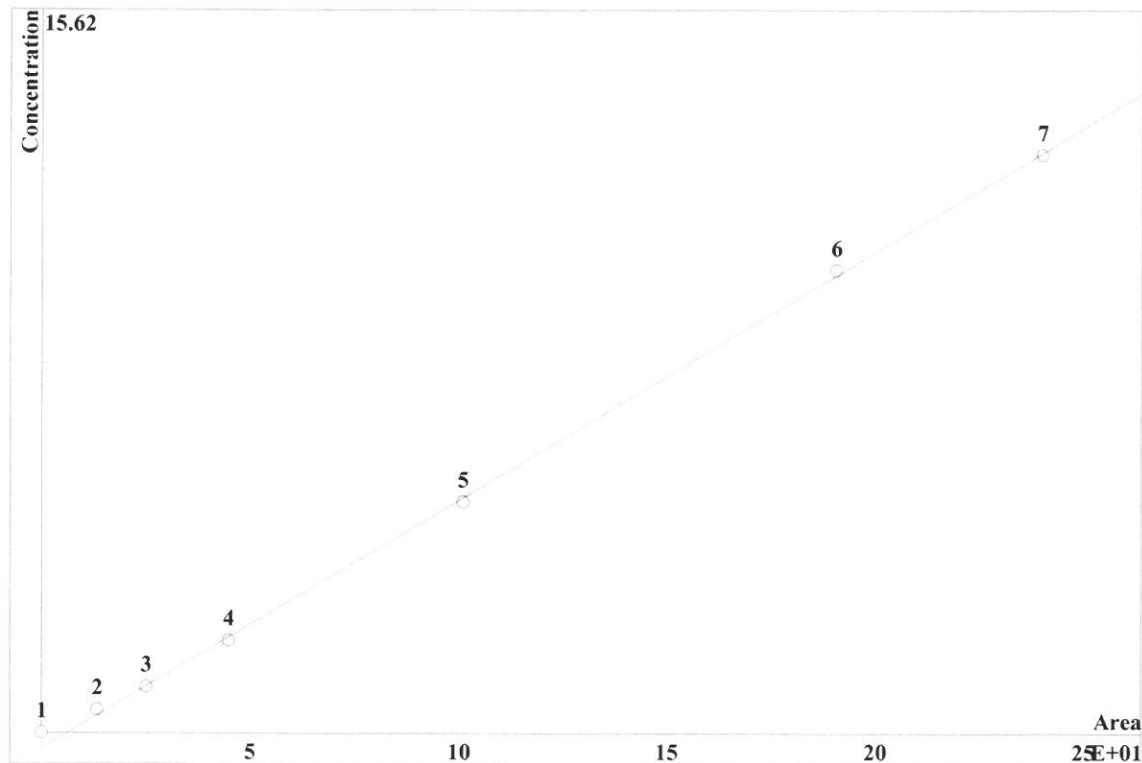
Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
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1	0	0	0	0	0		No
2	0.3859	9.419	0.25	20	15.85		Yes
3	0.7249	17.45	0.5	20	15.85		Yes
4	1.434	35.12	1	20	15.85		Yes
5	3.746	90.47	2.5	20	15.85		Yes
6	7.677	186.6	5	20	15.85		Yes
7	9.919	240.9	6.25	20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



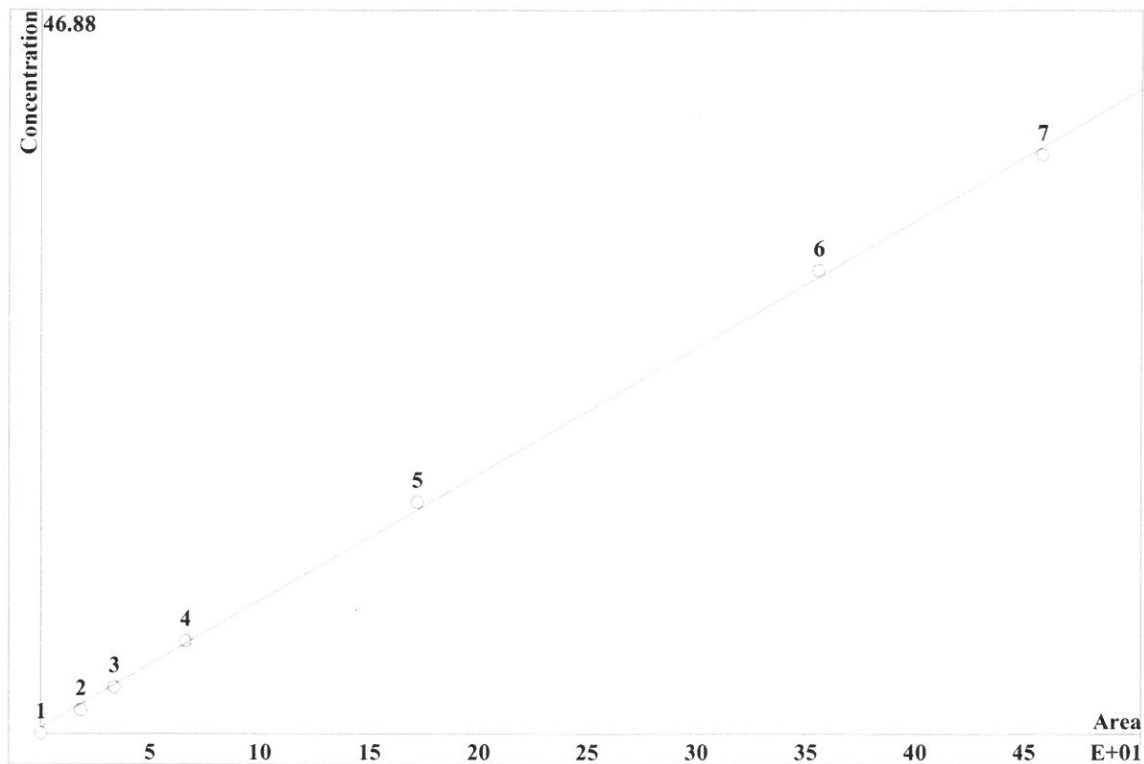
K3 = 0 K2 = 0 K1 = 1.07309 K0 = -6.63055

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

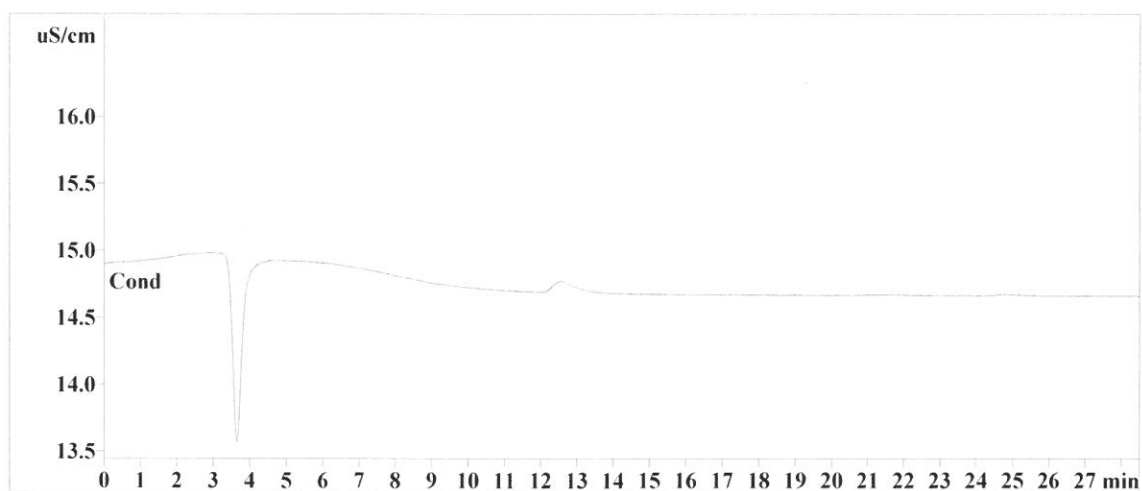
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File: _2019-08-12_

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 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: 8/13/2019 9:21:04 AM
Printed by: wet

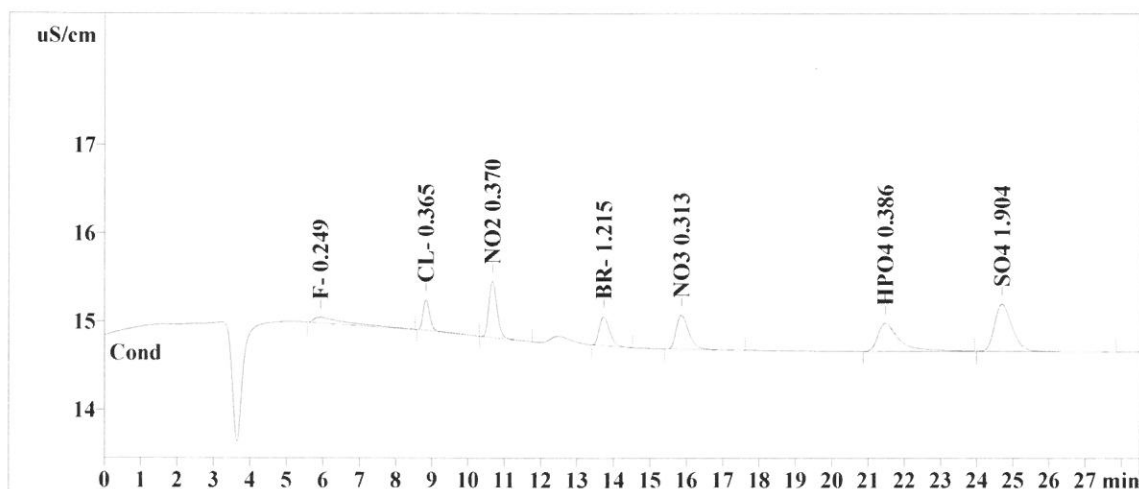
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File: _2019-08-12_

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

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

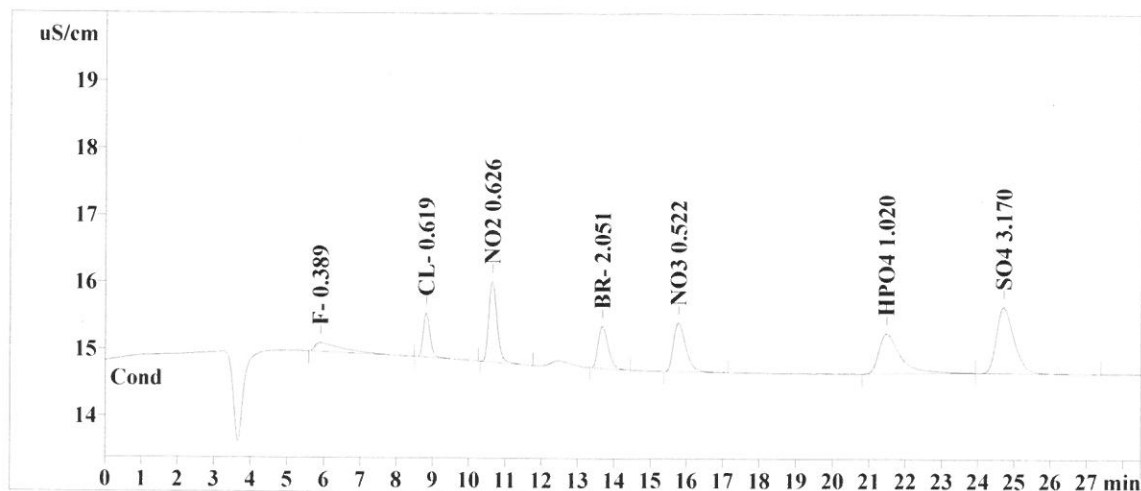
Ident: STD3
Analysis from: 8/12/2019 10:51:21 AM
File: _2019-08-12_

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

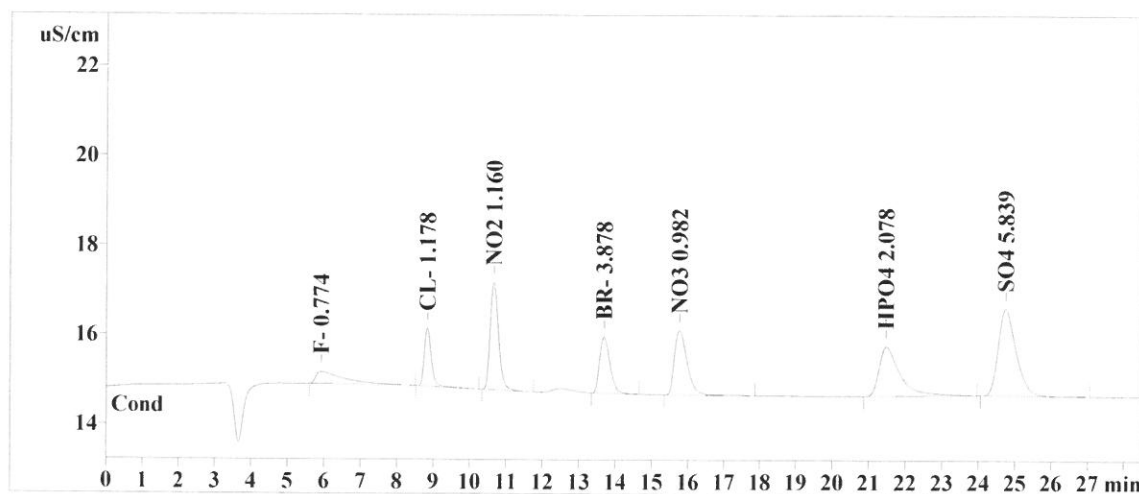
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Analysis from: 8/12/2019 11:22:46 AM
File: _2019-08-12_

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

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

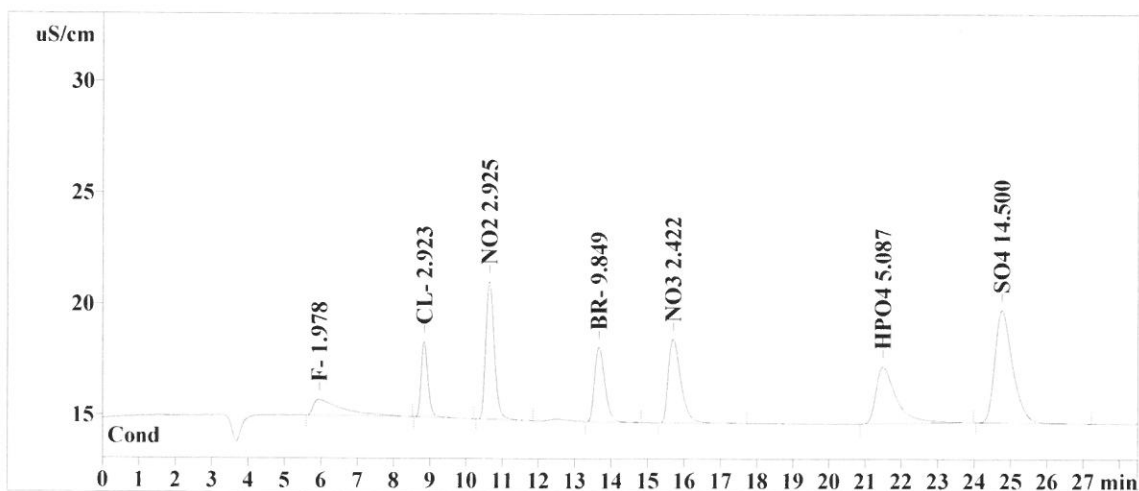
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File: _2019-08-12_

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

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

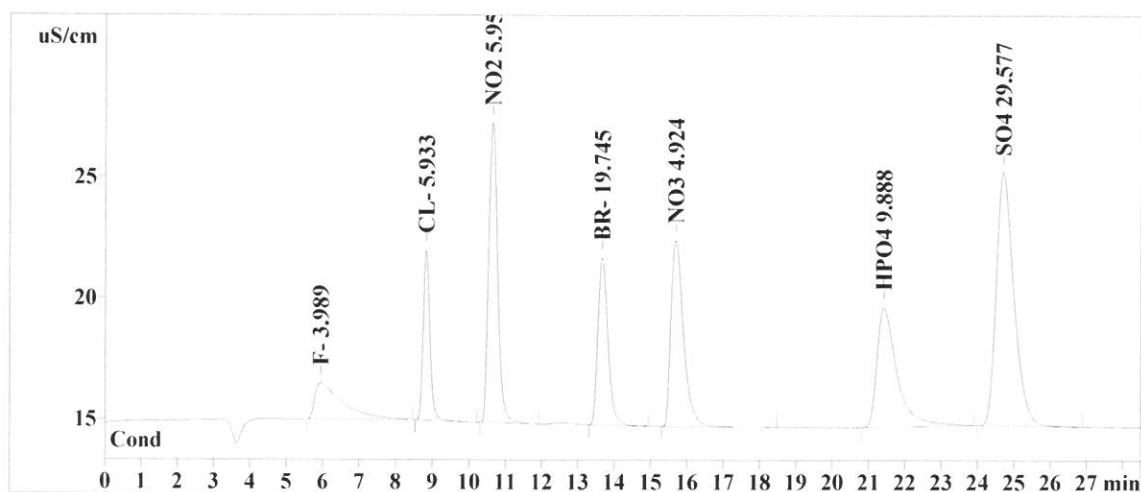
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File: _2019-08-12_

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

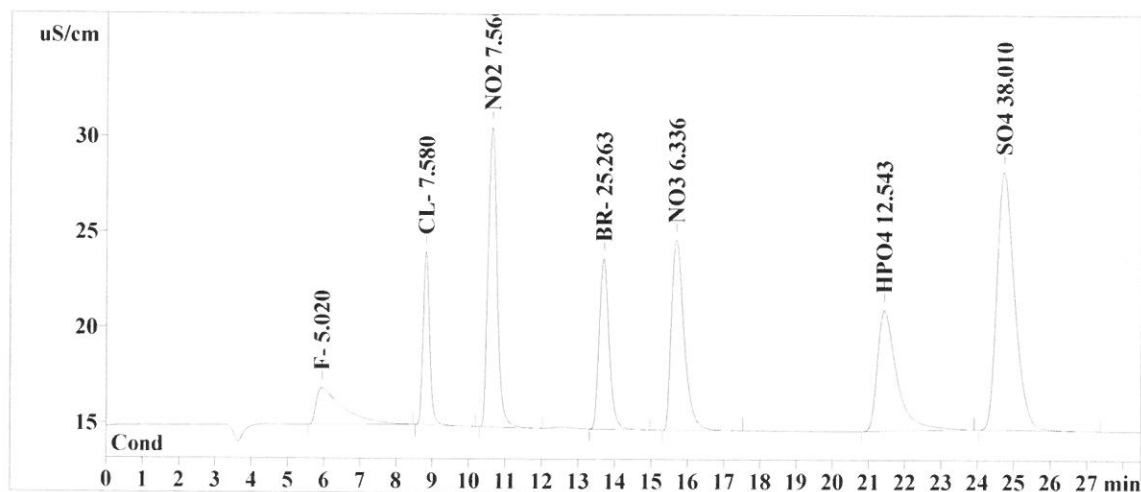
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File: _2019-08-12_

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.

This report has been created by IC Net
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Report date: 8/13/2019 9:22:15 AM
Printed by: wet

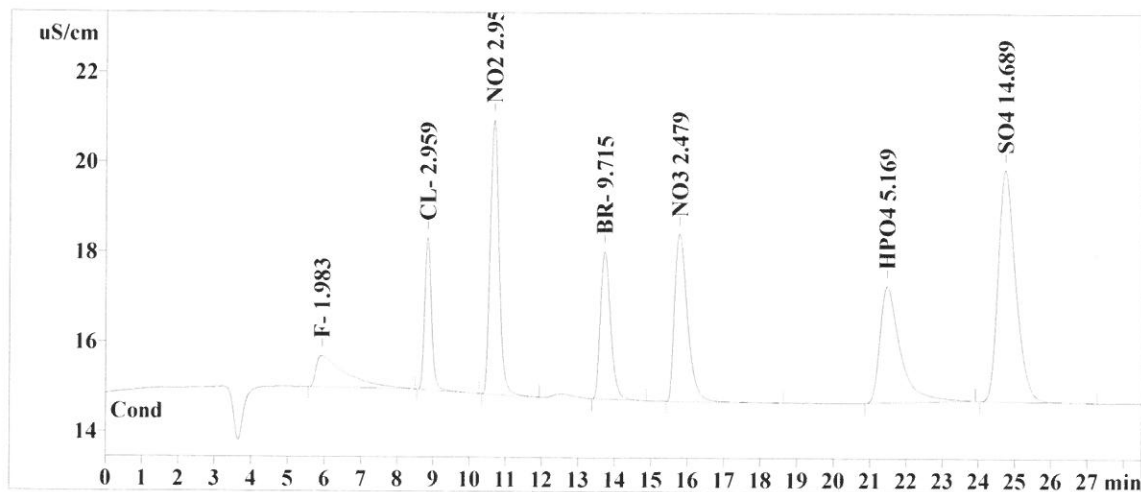
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File: _2019-08-12_

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

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

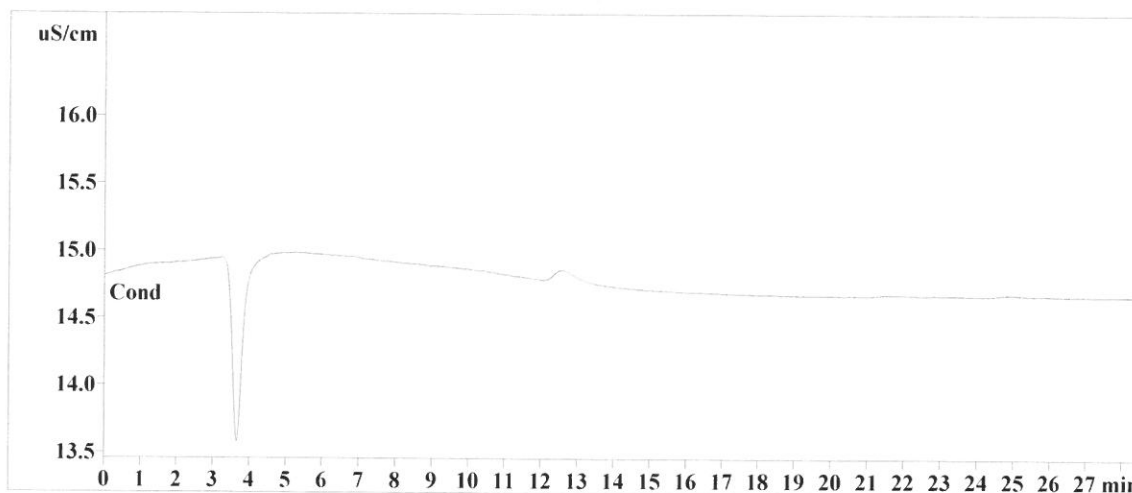
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Analysis from: 8/12/2019 2:18:43 PM
File: _2019-08-12_

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
METROHM LTD

Report date: 8/22/2019 3:14:43 PM
Printed by: wet

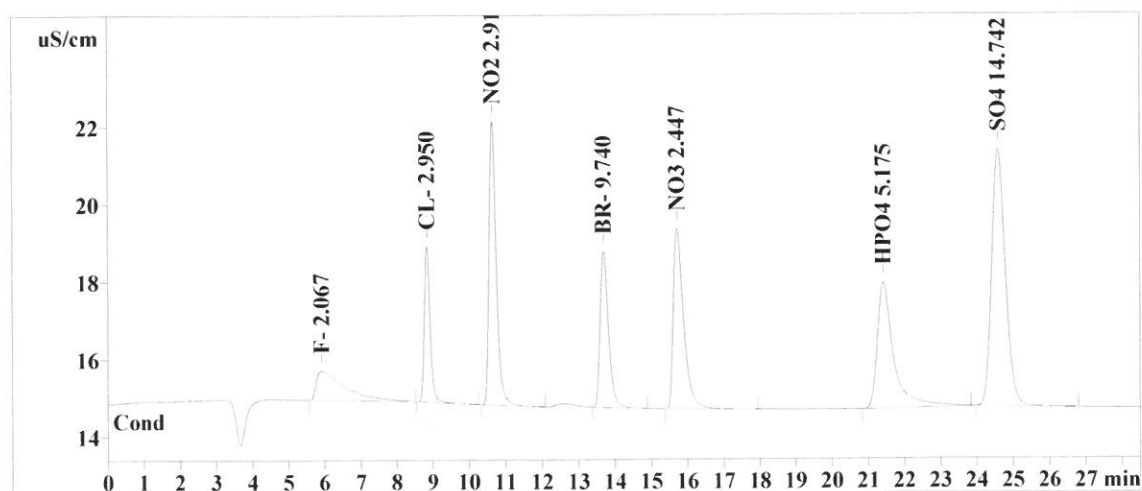
Ident: CCV
Analysis from: 8/22/2019 10:09:31 AM
File: _2019-08-22_

Last save: 8/22/2019 10:37:50 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68410

Last save: 8/12/2019 2:14:14 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	5.92	0.754	0.75	2.45	41.095	6.62	0.
2	8.84	0.166	3.99	13.04	44.881	7.23	0.
3	10.64	0.206	7.32	23.90	101.387	16.33	0.
4	13.68	0.241	4.02	13.13	64.841	10.44	0.
5	15.72	0.288	4.65	15.20	91.435	14.73	0.
6	21.42	0.417	3.25	10.60	102.621	16.53	0.
7	24.60	0.401	6.64	21.68	174.680	28.13	0.
7	28.50	0.353	30.63	100.00	620.941	100.00	0.

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Report date: 8/22/2019 3:14:50 PM
Printed by: wet

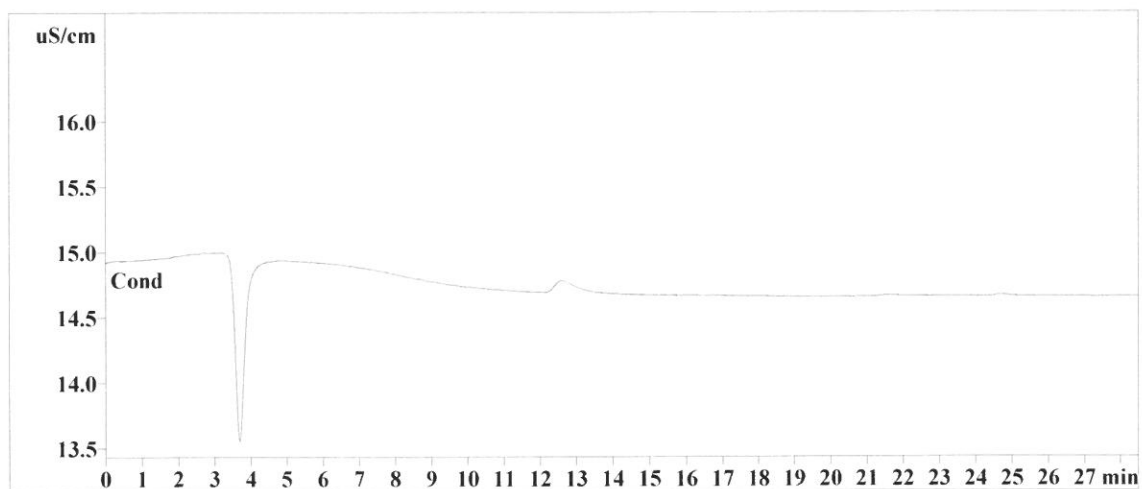
Ident: CCB
Analysis from: 8/22/2019 10:40:56 AM
File: _2019-08-22_

Last save: 8/22/2019 11:09:14 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68411

Last save: 8/12/2019 2:14:14 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: 8/22/2019 3:14:58 PM
Printed by: wet

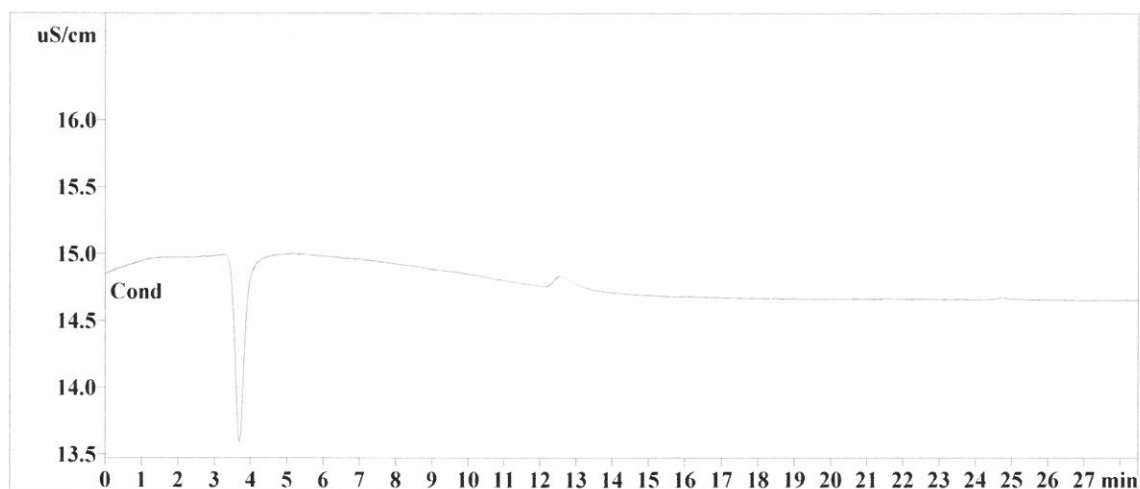
Ident: LB104746BLW
Analysis from: 8/22/2019 11:12:21 AM
File: _2019-08-22_

Last save: 8/22/2019 3:14:40 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68412

Last save: 8/12/2019 2:14:14 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: 8/22/2019 3:15:07 PM
Printed by: wet

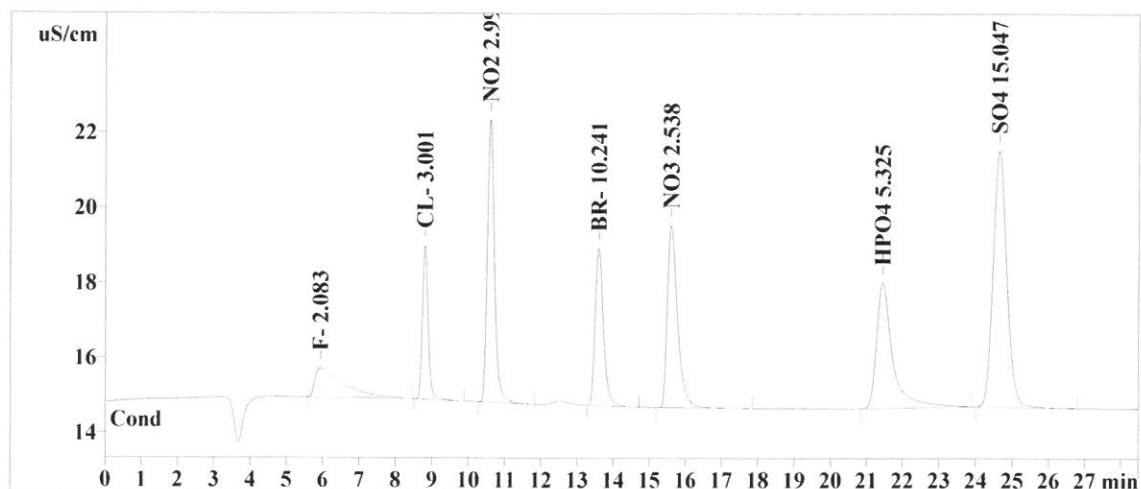
Ident: LB104746BSW
Analysis from: 8/22/2019 11:43:45 AM
File: _2019-08-22_

Last save: 8/22/2019 3:14:40 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68413

Last save: 8/12/2019 2:14:14 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	5.93	0.747	0.77	2.44	41.408	6.49	0.
2	8.80	0.166	4.09	12.95	45.679	7.16	0.
3	10.58	0.206	7.53	23.85	104.245	16.33	0.
4	13.58	0.245	4.18	13.23	68.262	10.69	0.
5	15.59	0.288	4.84	15.34	94.935	14.87	0.
6	21.44	0.415	3.35	10.60	105.422	16.51	0.
7	24.63	0.398	6.82	21.59	178.399	27.95	0.
7	28.50	0.352	31.57	99.99	638.350	100.00	0.

This report has been created by IC Net
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Report date: 8/22/2019 3:15:18 PM
Printed by: wet

Ident: K4483-01
Analysis from: 8/22/2019 12:39:01 PM
File: _2019-08-22_

Last save: 8/22/2019 1:07:20 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68415

Last save: 8/12/2019 2:14:14 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	8.84	0.173	0.20	65.11	2.861	49.15	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	15.88	0.313	0.05	16.31	1.173	20.14	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.65	0.443	0.06	18.12	1.788	30.71	0.
7	28.50	0.133	0.30	99.54	5.822	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2019 3:15:25 PM
Printed by: wet

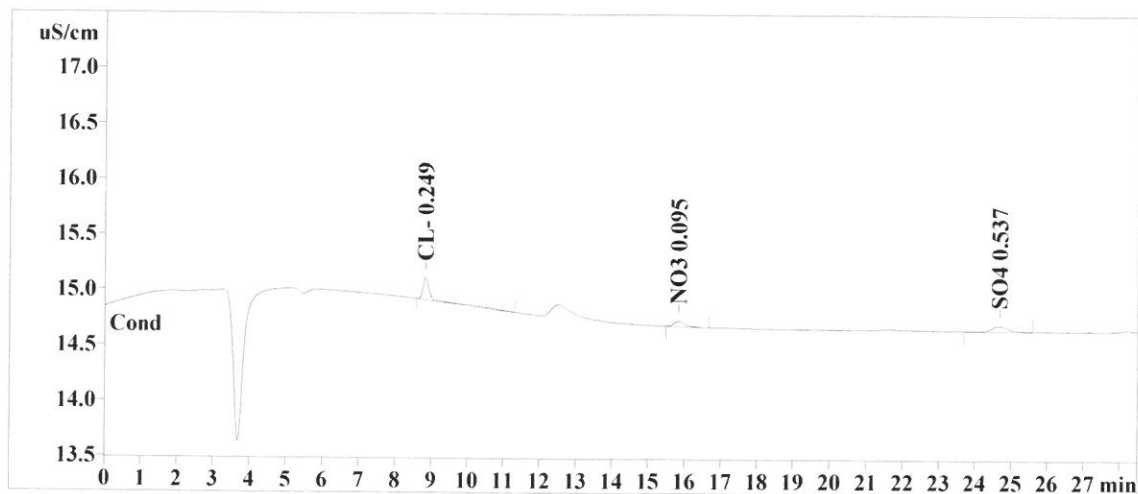
Ident: K4483-01DUP
Analysis from: 8/22/2019 1:10:26 PM
File: _2019-08-22_

Last save: 8/22/2019 3:13:46 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68416

Last save: 8/12/2019 2:14:14 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.82	0.173	0.19	65.56	3.079	52.77	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	15.83	0.313	0.05	15.82	1.018	17.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.66	0.459	0.05	17.91	1.737	29.78	0.
7	28.50	0.135	0.29	99.29	5.834	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2019 3:15:32 PM
 Printed by: wet

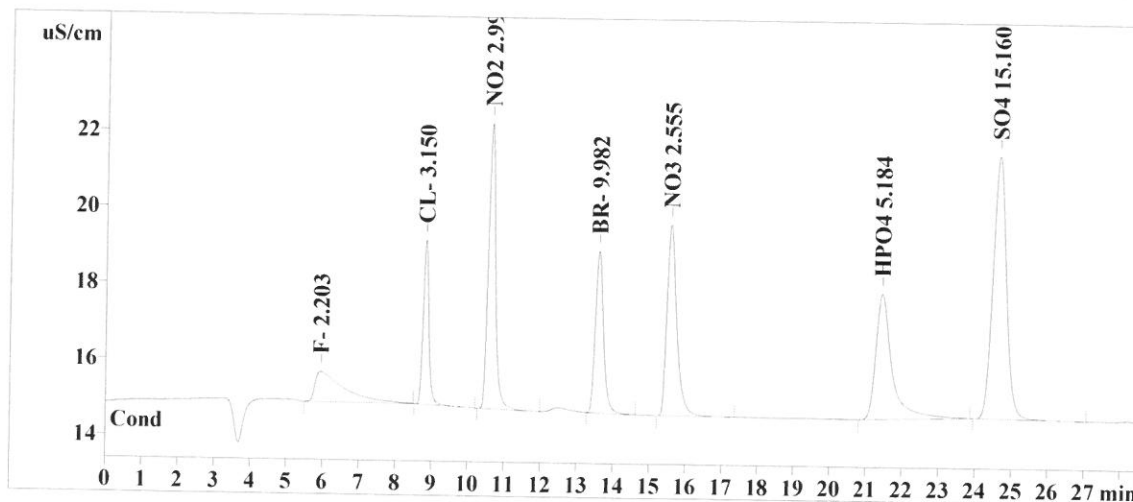
Ident: K4483-01MS
 Analysis from: 8/22/2019 1:41:51 PM
 File: _2019-08-22_

Last save: 8/22/2019 2:10:10 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68417

Last save: 8/12/2019 2:14:14 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	5.94	0.761	0.79	2.48	43.849	6.85	0.
2	8.81	0.165	4.30	13.45	47.981	7.49	0.
3	10.59	0.206	7.49	23.40	104.030	16.24	0.
4	13.58	0.235	4.24	13.24	66.494	10.38	0.
5	15.56	0.281	5.01	15.64	95.561	14.92	0.
6	21.43	0.412	3.28	10.26	102.799	16.05	0.
7	24.61	0.396	6.89	21.53	179.768	28.07	0.
7	28.50	0.351	32.00	99.99	640.481	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/22/2019 3:15:39 PM
Printed by: wet

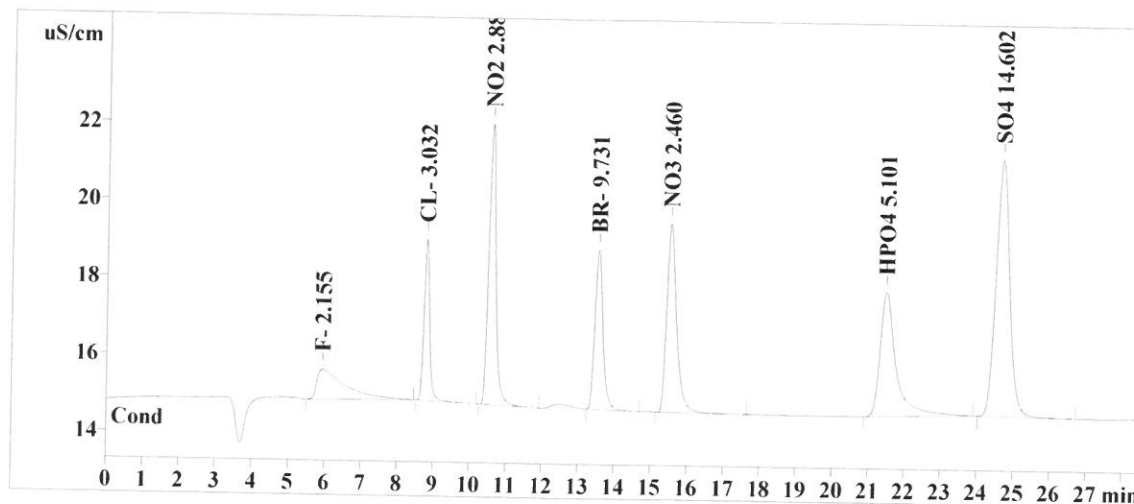
Ident: K4483-01MSD
Analysis from: 8/22/2019 2:13:16 PM
File: _2019-08-22_

Last save: 8/22/2019 2:41:34 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68418

Last save: 8/12/2019 2:14:14 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	5.93	0.752	0.78	2.51	42.870	6.91	0.
2	8.78	0.164	4.15	13.42	46.162	7.44	0.
3	10.56	0.205	7.24	23.38	100.130	16.15	0.
4	13.53	0.236	4.11	13.28	64.781	10.45	0.
5	15.51	0.279	4.85	15.67	91.920	14.82	0.
6	21.47	0.414	3.21	10.37	101.255	16.33	0.
7	24.65	0.398	6.61	21.37	172.971	27.89	0.
7	28.50	0.350	30.95	100.00	620.089	100.00	0.

This report has been created by IC Net
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Report date: 8/22/2019 3:15:47 PM
 Printed by: wet

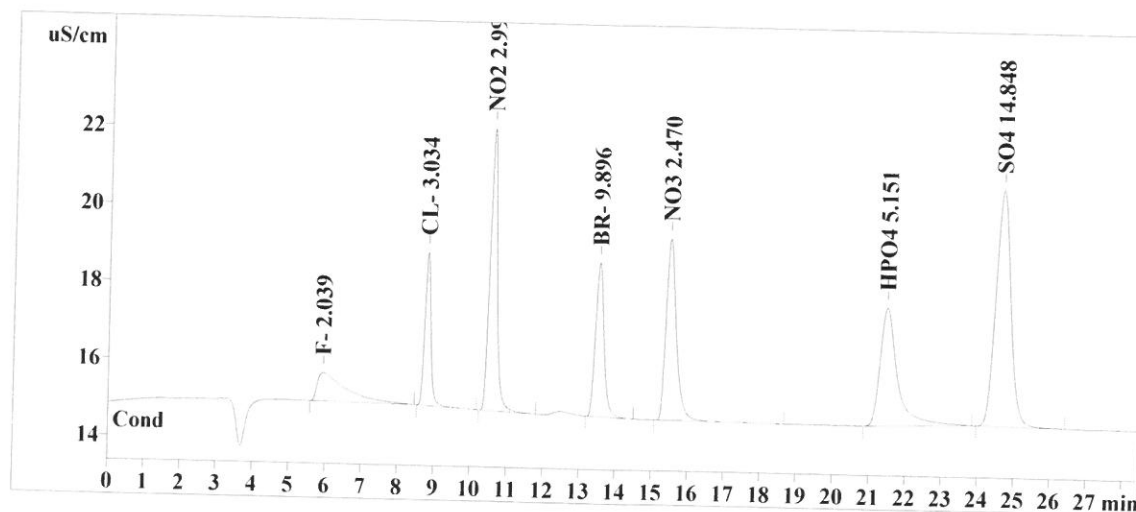
Ident: CCV
 Analysis from: 8/22/2019 2:44:40 PM
 File: _2019-08-22_

Last save: 8/22/2019 3:12:58 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68419

Last save: 8/12/2019 2:14:14 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	5.93	0.772	0.73	2.46	40.529	6.46	0.
2	8.78	0.175	3.95	13.29	46.195	7.36	0.
3	10.55	0.214	7.27	24.47	104.237	16.62	0.
4	13.50	0.250	3.97	13.34	65.907	10.51	0.
5	15.47	0.291	4.68	15.74	92.330	14.72	0.
6	21.45	0.452	3.03	10.21	102.186	16.29	0.
7	24.63	0.443	6.09	20.48	175.972	28.05	0.
7	28.50	0.371	29.72	100.00	627.356	100.00	0.

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Report date: 8/22/2019 4:02:12 PM
Printed by: wet

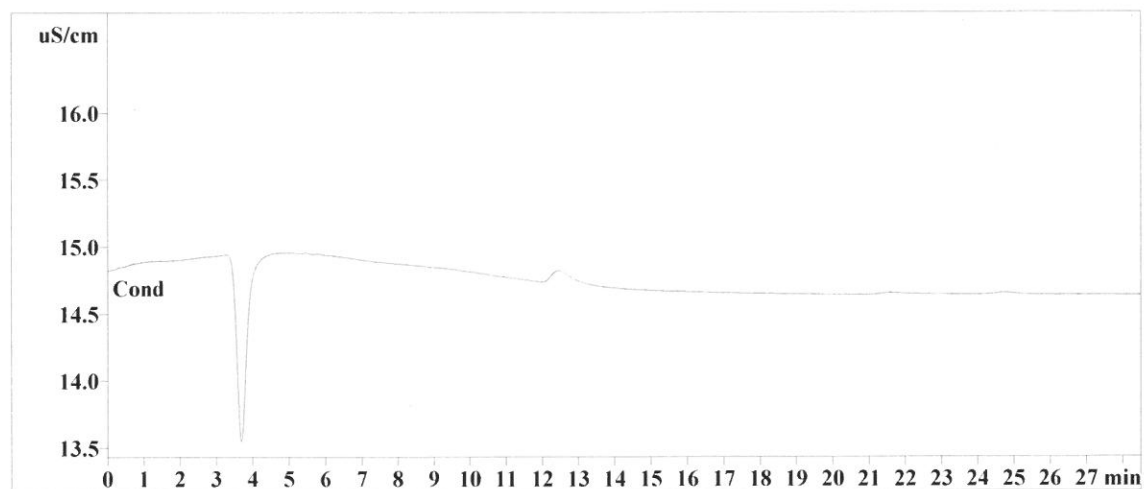
Ident: CCB
Analysis from: 8/22/2019 3:16:05 PM
File: _2019-08-22_

Last save: 8/22/2019 3:44:24 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68420

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