

7C-1 300.0

08-16-2019 AK

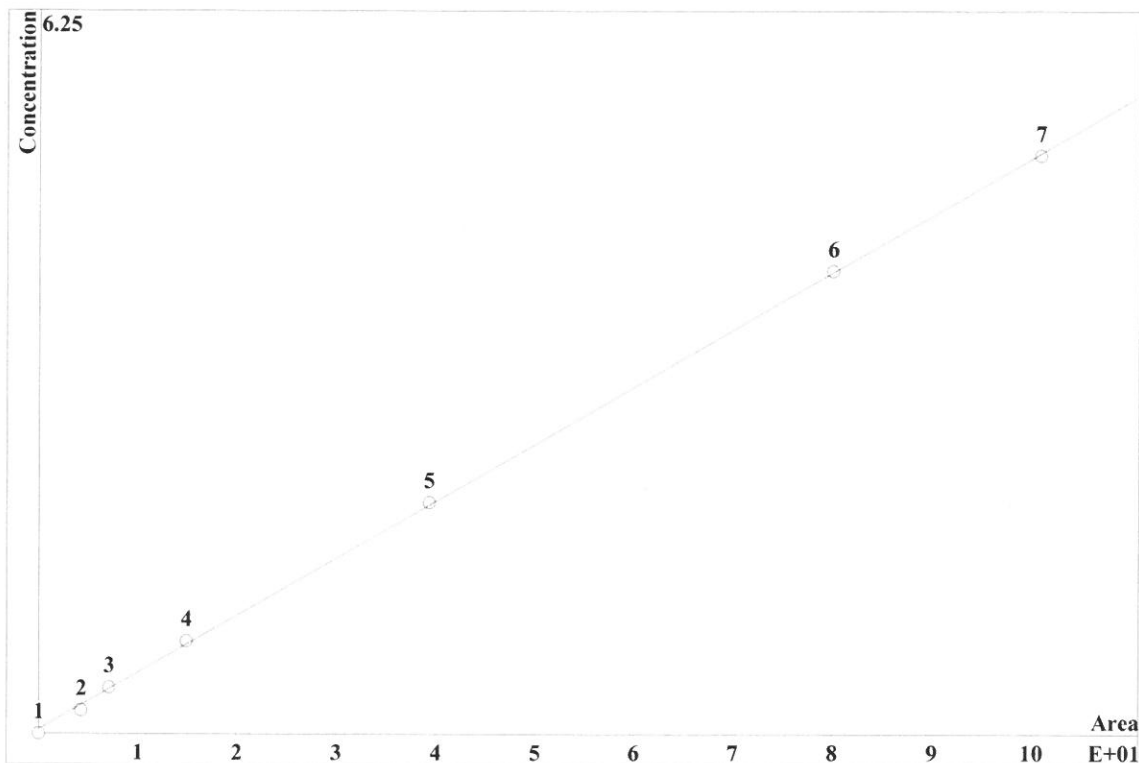
Clear table

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	2.0460	2.9140	2.8930	9.6320	2.4050	4.8740	14.3310	2019-08-15_	8/15/19 8:04		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-15_	8/15/19 8:39		AK/AP
LB104629BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-15_	8/15/19 9:10		AK/AP
LB104629BSW	2.0050	2.9030	2.9050	9.6600	2.4190	5.0960	14.4440	2019-08-15_	8/15/19 9:42		AK/AP
K3591-09RE	0.1870	0.3750	0.3560	1.1420	0.3100	0.3050	1.8750	2019-08-15_	8/15/19 11:39		AK/AP
K3591-09	0.1300	0.2490	0.2210	0.6870	0.2170	0.0440	1.1700	2019-08-15_	8/15/19 12:10		AK/AP
K4367-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-15_	8/15/19 12:42		AK/AP
K4367-01DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-15_	8/15/19 13:13		AK/AP
K4367-01MS	1.9340	2.9510	2.9410	9.8130	2.4510	4.7890	14.5780	2019-08-15_	8/15/19 13:44		AK/AP
K4367-01MSD	1.8380	2.8380	2.8300	9.3880	2.3720	4.6330	13.9810	2019-08-15_	8/15/19 14:19		AK/AP
CCV	1.9880	2.9250	2.9140	9.6990	2.4140	4.9760	14.6040	2019-08-15_	8/15/19 14:50		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-15_	8/15/19 15:23		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



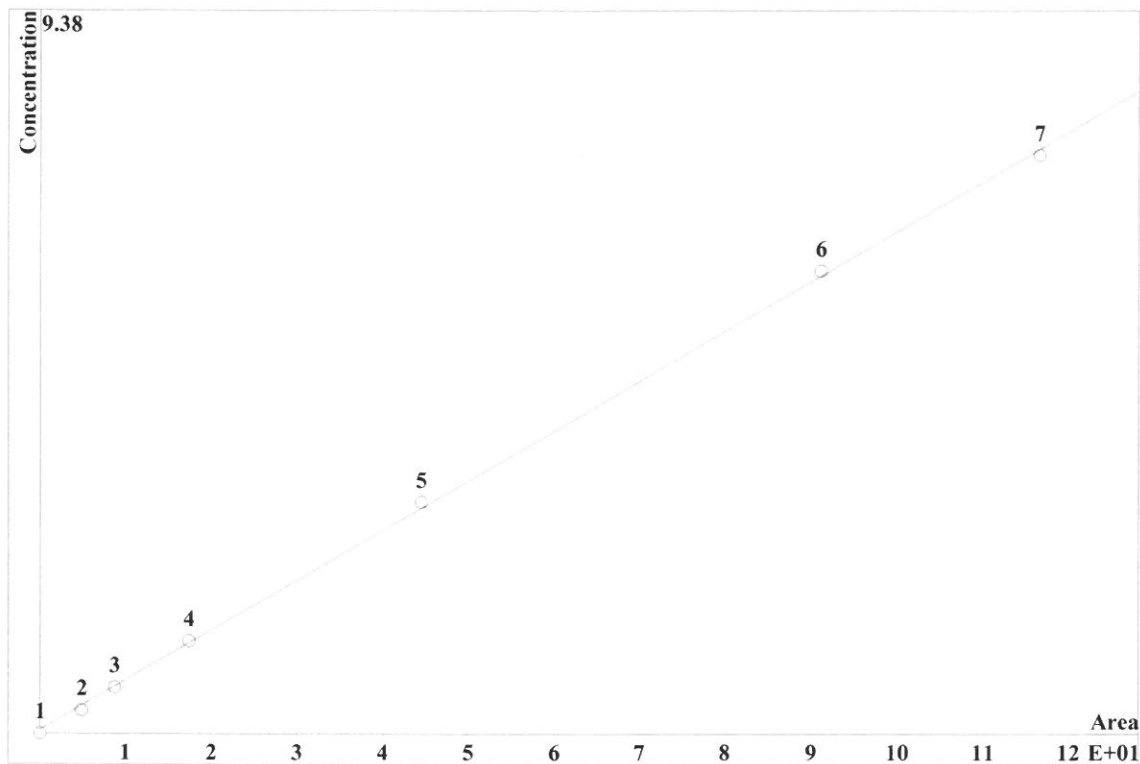
K3 = 0 K2 = 0 K1 = 0.988284 K0 = 0.730567

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:

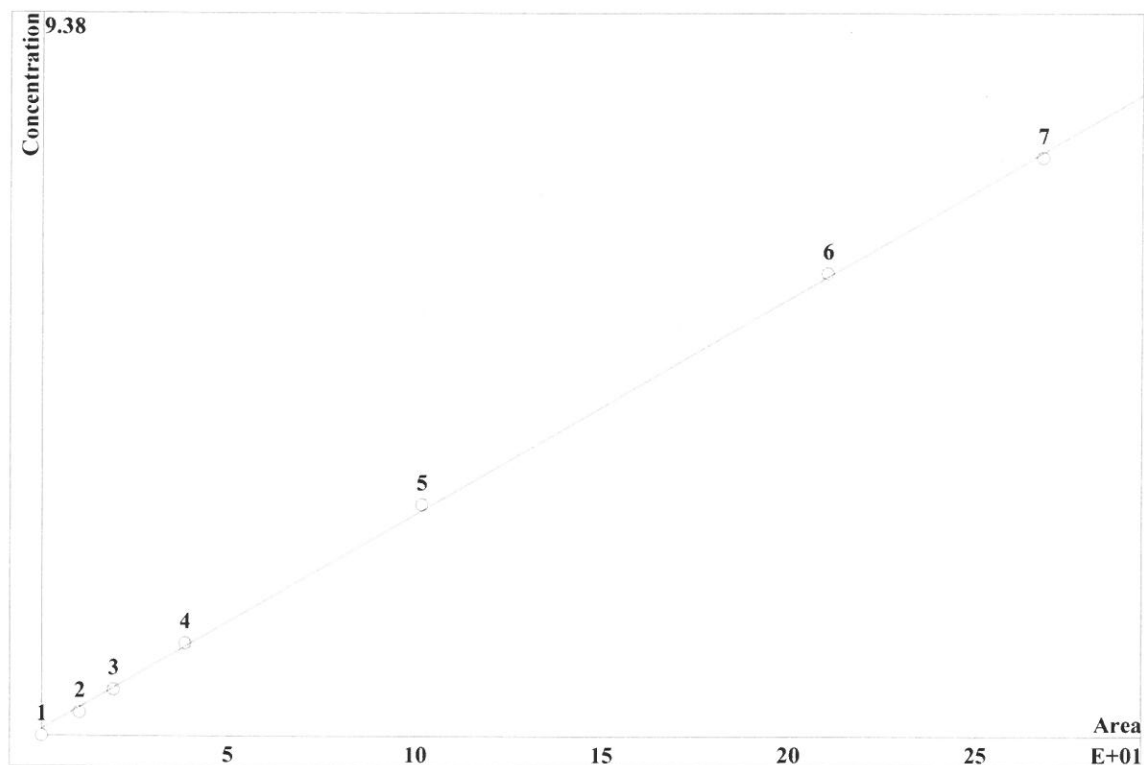
Formula: Linear

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



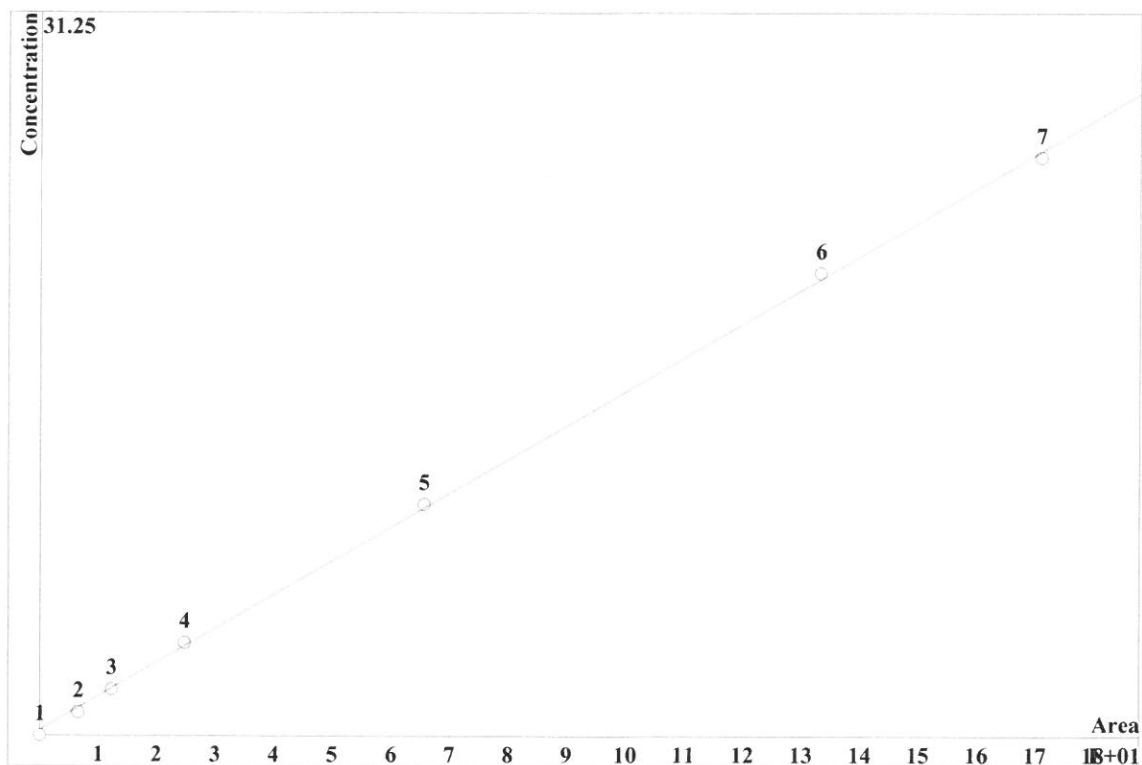
K3 = 0 K2 = 0 K1 = 0.558136 K0 = 1.74123

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



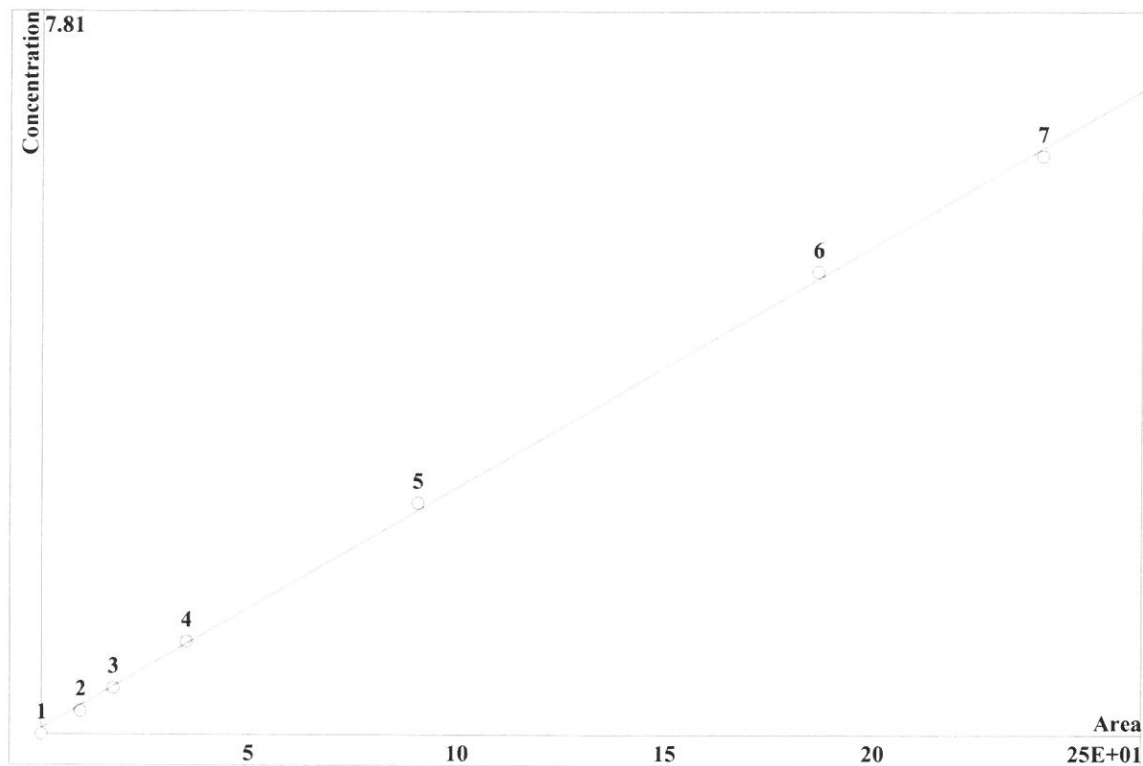
K3 = 0 K2 = 0 K1 = 2.92854 K0 = 4.91452

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

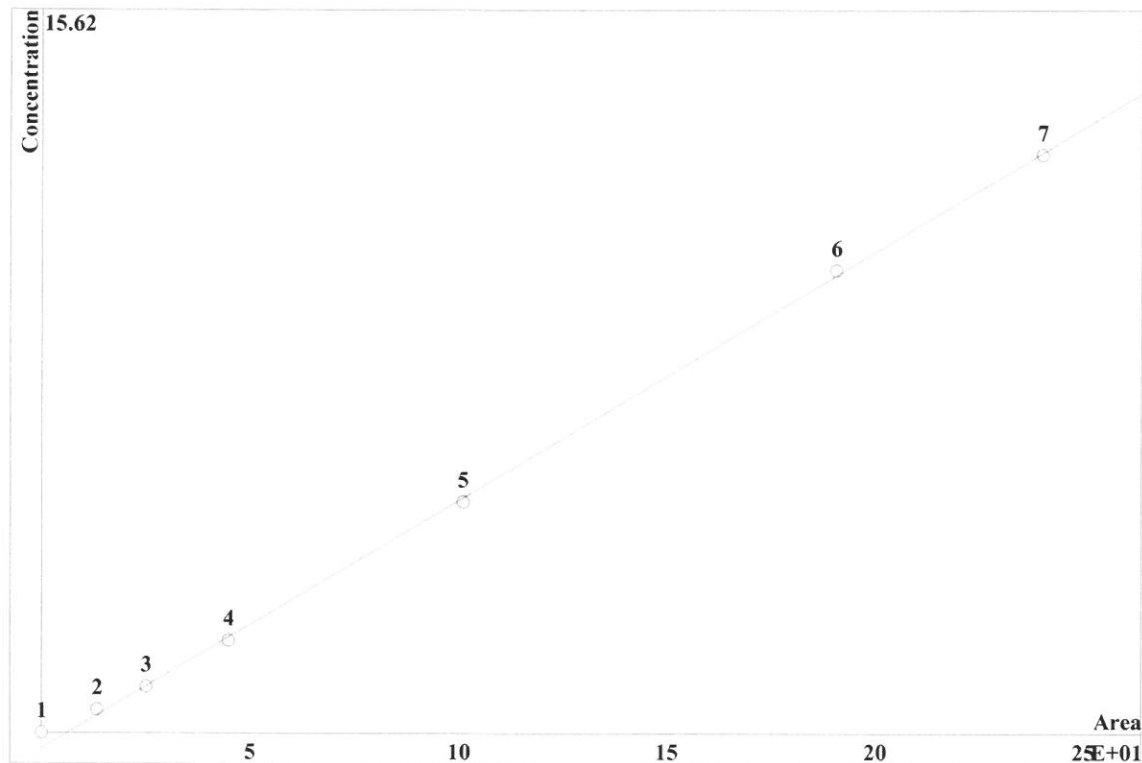
Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
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1	0	0	0	0	0		No
2	0.3859	9.419	0.25	20	15.85		Yes
3	0.7249	17.45	0.5	20	15.85		Yes
4	1.434	35.12	1	20	15.85		Yes
5	3.746	90.47	2.5	20	15.85		Yes
6	7.677	186.6	5	20	15.85		Yes
7	9.919	240.9	6.25	20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



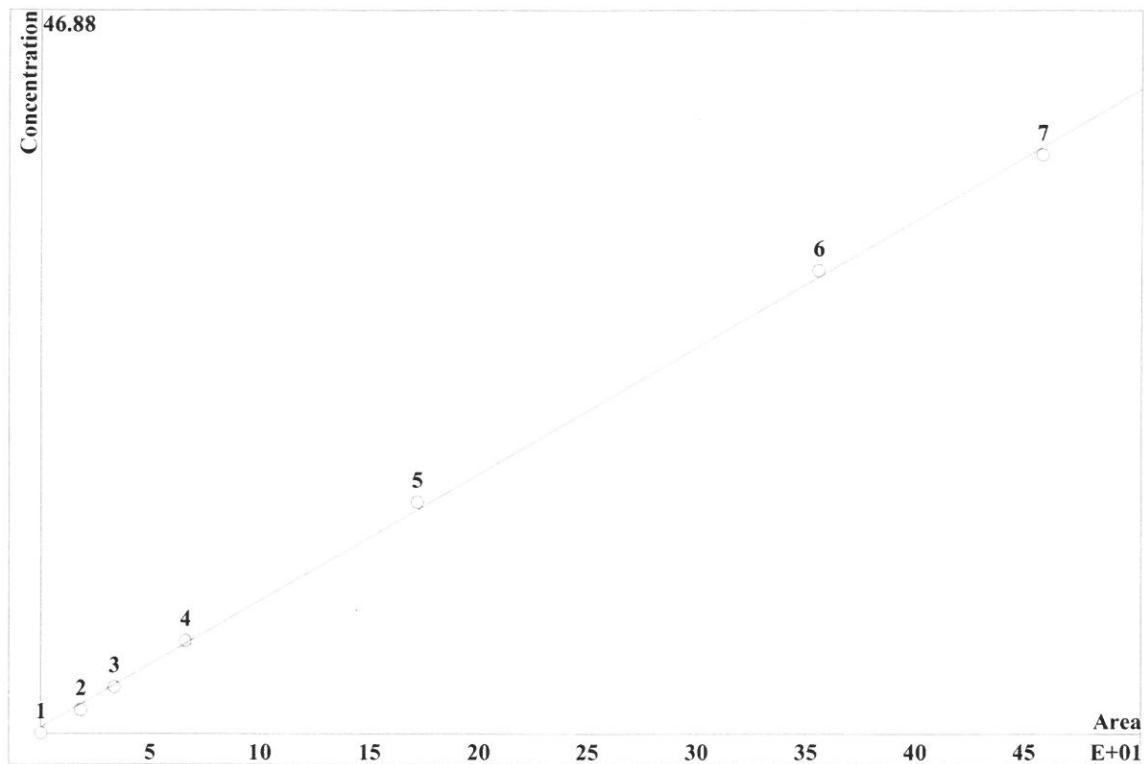
K3 = 0 K2 = 0 K1 = 1.07309 K0 = -6.63055

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

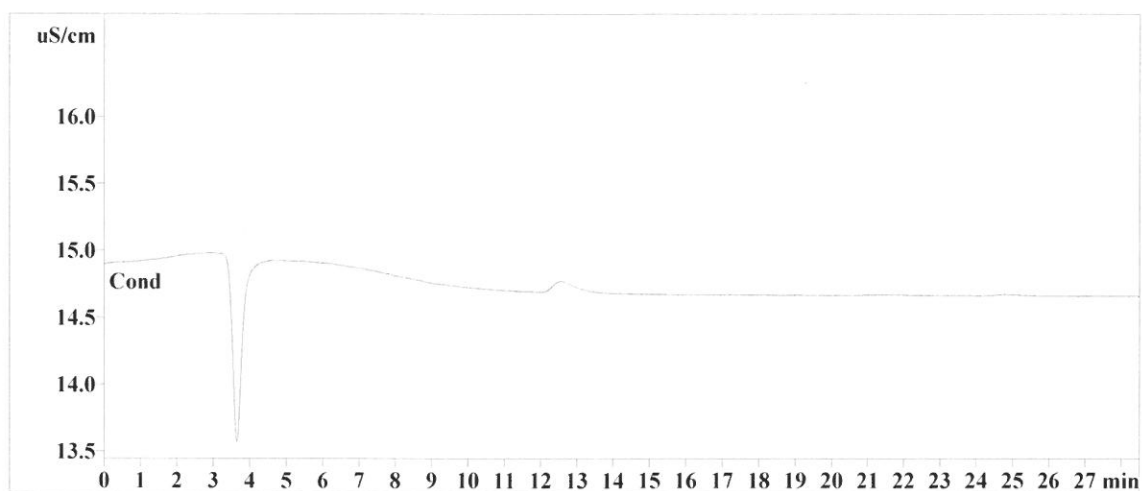
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File: _2019-08-12_

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

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

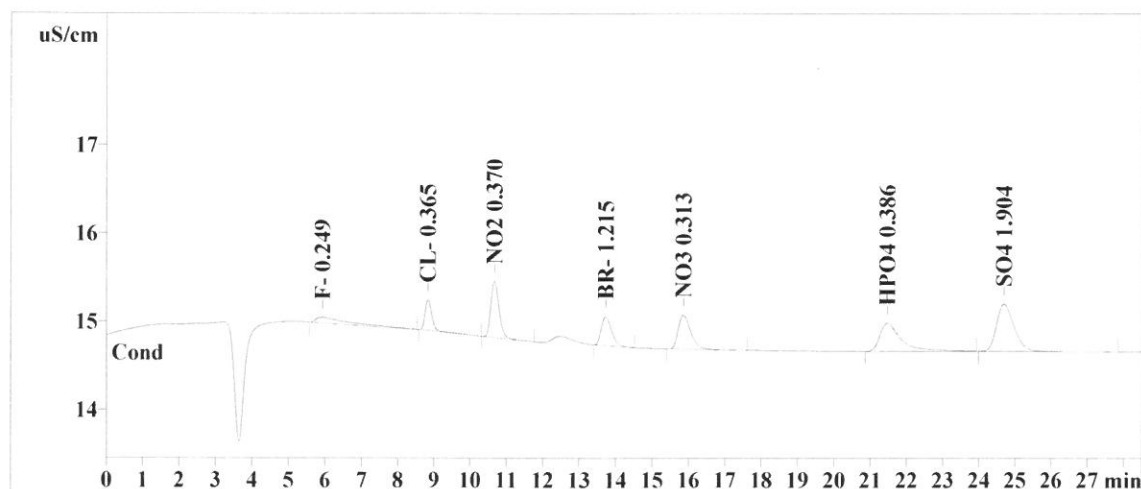
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File: _2019-08-12_

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

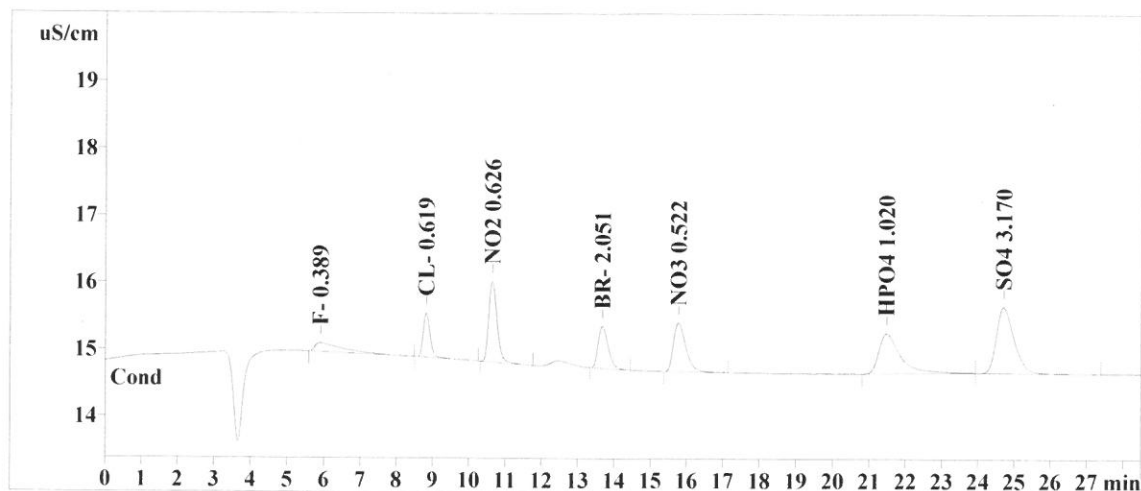
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Analysis from: 8/12/2019 10:51:21 AM
File: _2019-08-12_

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

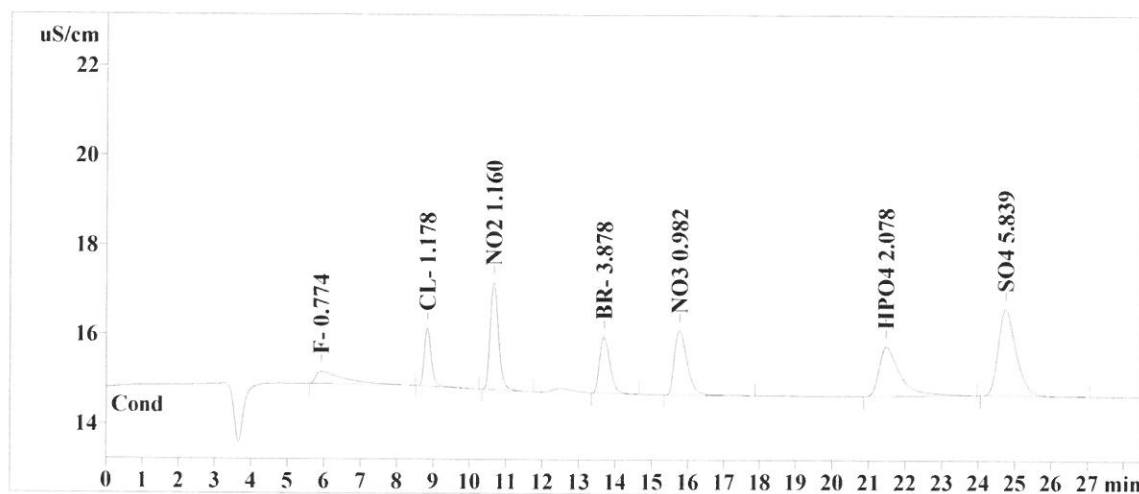
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File: _2019-08-12_

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

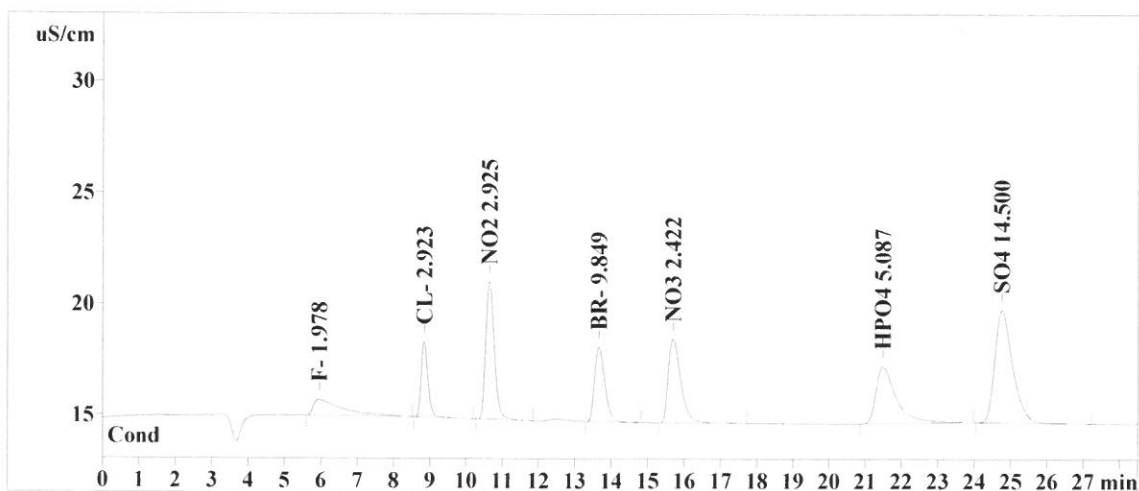
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Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68285

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

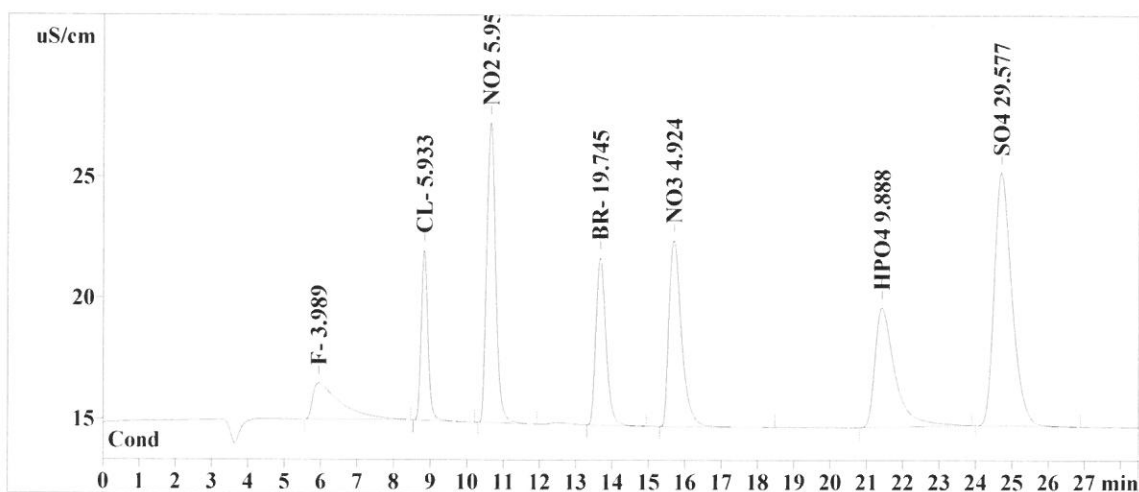
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File: _2019-08-12_

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

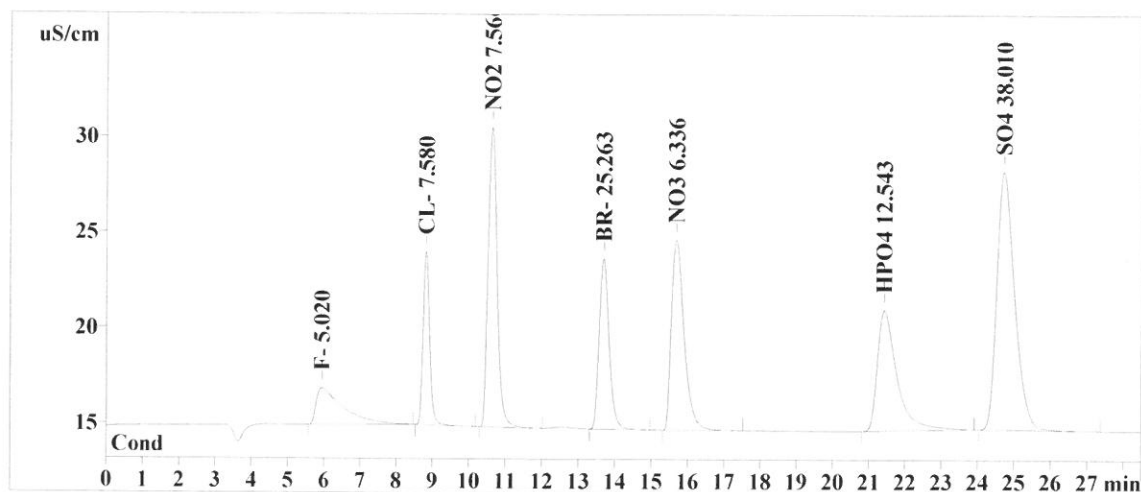
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File: _2019-08-12_

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

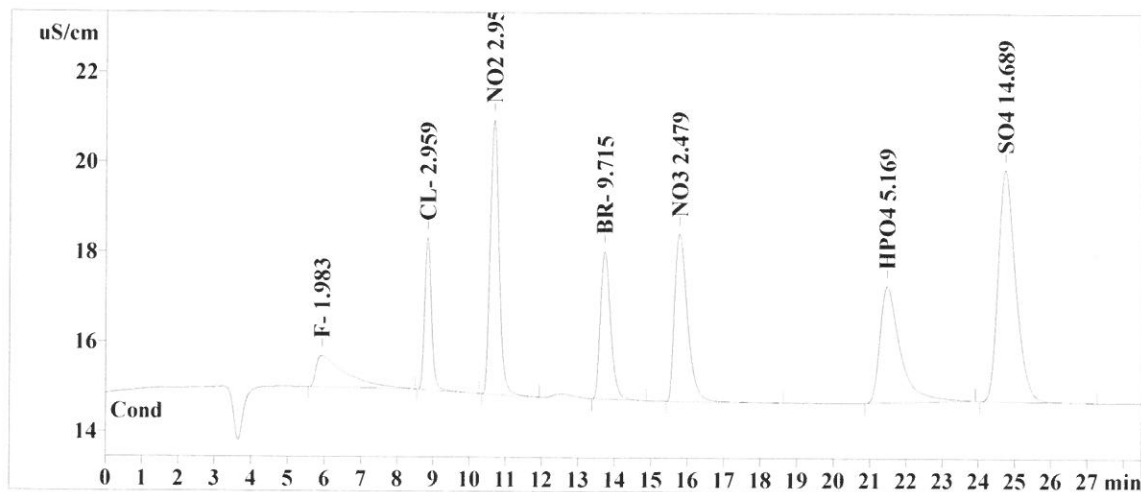
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File: _2019-08-12_

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

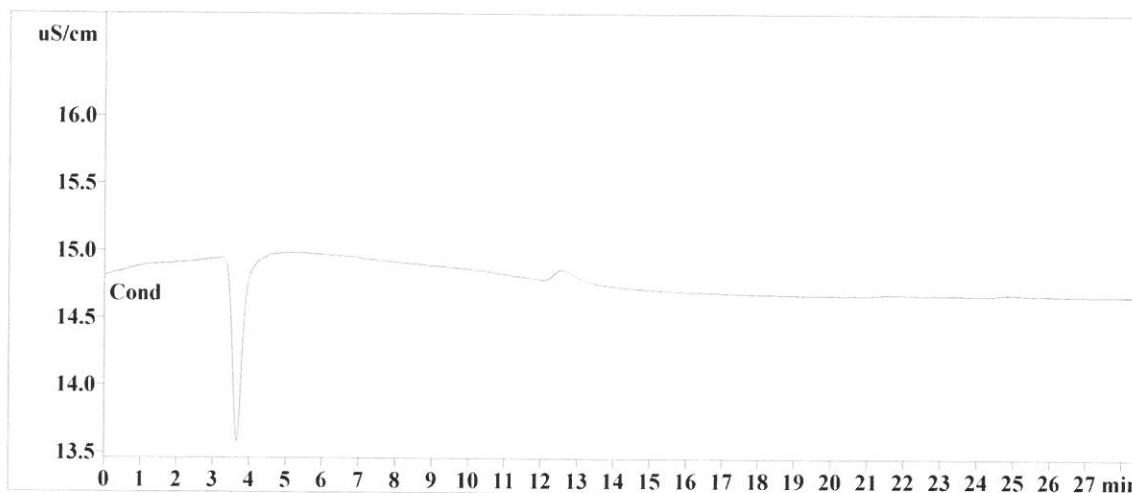
Ident: ICB
Analysis from: 8/12/2019 2:18:43 PM
File: _2019-08-12_

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
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Report date: 8/16/2019 8:12:26 AM
Printed by: wet

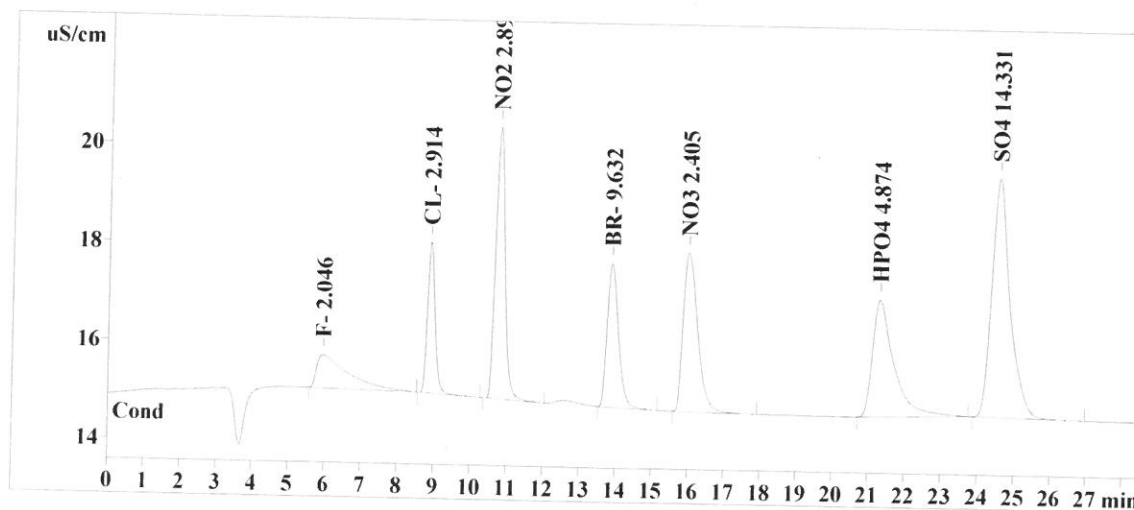
Ident: CCV
Analysis from: 8/15/2019 8:04:38 AM
File: _2019-08-15_

Last save: 8/15/2019 8:32:56 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68341

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	5.94	0.860	0.67	2.98	40.665	6.71	0.
2	8.87	0.221	3.06	13.54	44.330	7.31	0.
3	10.72	0.281	5.51	24.40	100.541	16.59	0.
4	13.84	0.338	2.91	12.91	64.104	10.58	0.
5	15.97	0.431	3.21	14.23	89.808	14.82	0.
6	21.29	0.564	2.37	10.50	97.021	16.01	0.
7	24.52	0.508	4.84	21.43	169.677	27.99	0.
7	28.50	0.458	22.57	99.99	606.147	100.00	0.

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Report date: 8/16/2019 8:12:44 AM
Printed by: wet

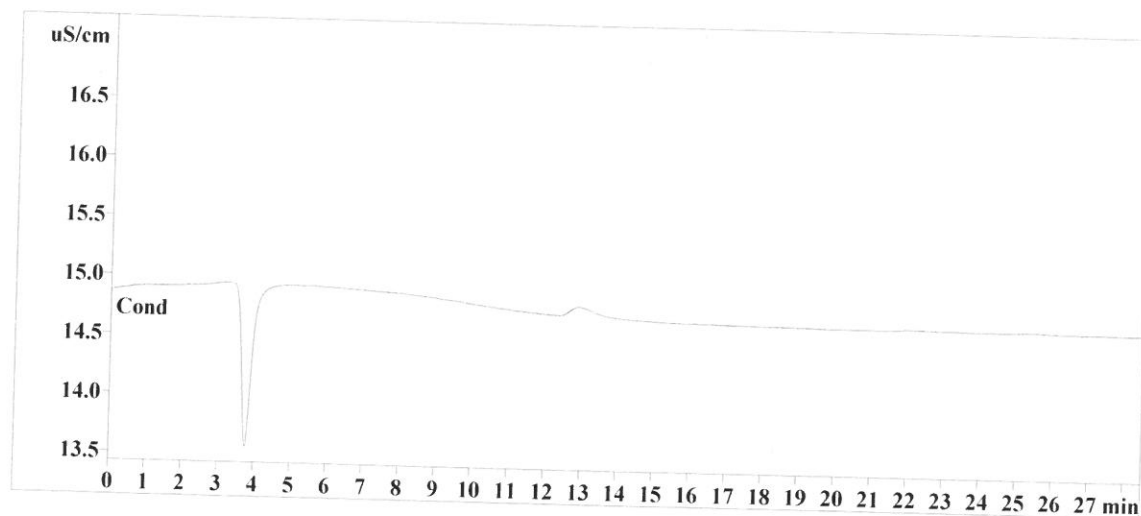
Ident: CCB
Analysis from: 8/15/2019 8:39:22 AM
File: _2019-08-15_

Last save: 8/16/2019 8:12:44 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68342

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

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:13:00 AM
Printed by: wet

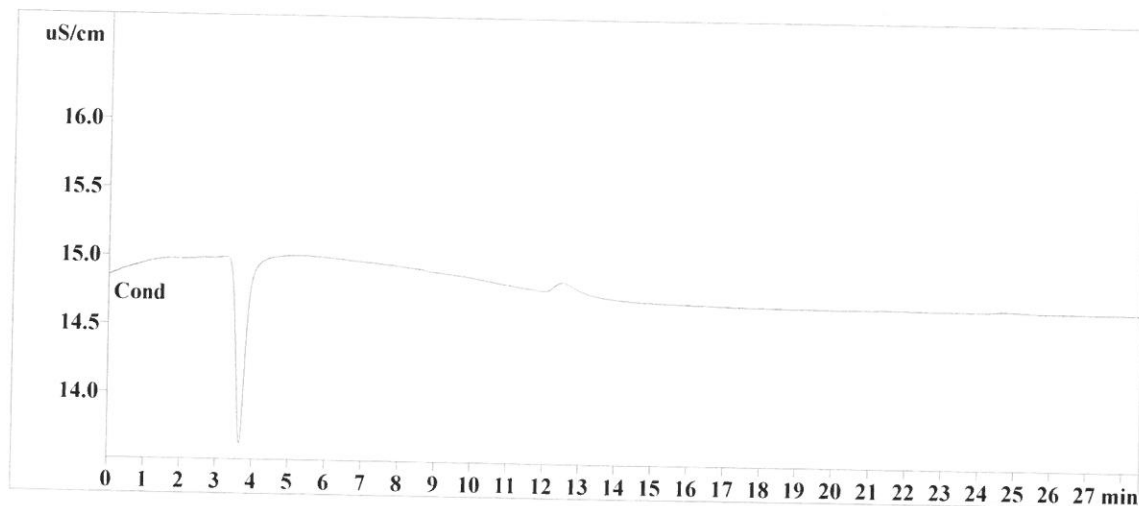
Ident: LB104629BLW
Analysis from: 8/15/2019 9:10:46 AM
File: _2019-08-15_

Last save: 8/16/2019 8:13:02 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68343

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: 8/16/2019 8:13:11 AM
Printed by: wet

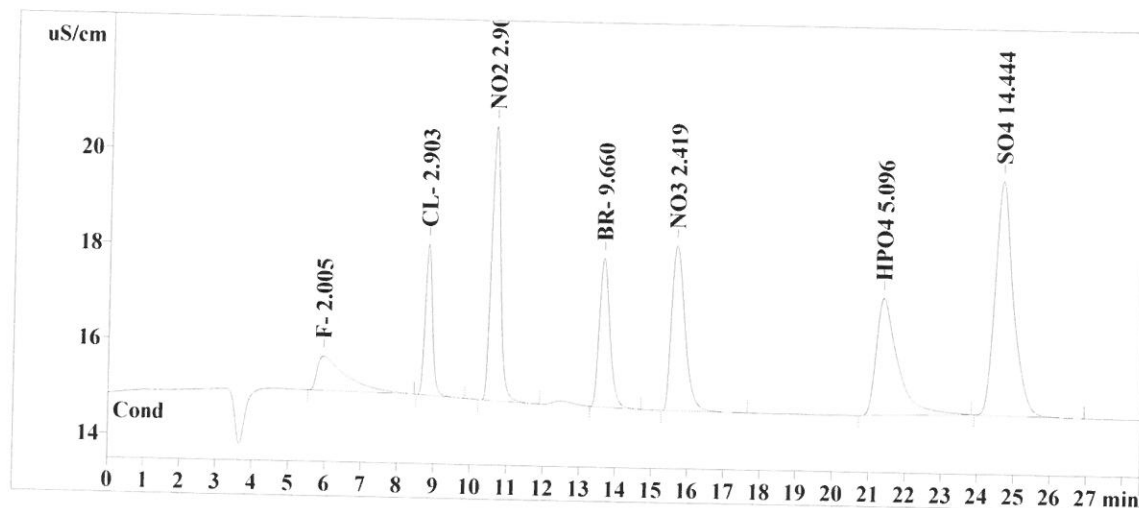
Ident: LB104629BSW
Analysis from: 8/15/2019 9:42:10 AM
File: _2019-08-15_

Last save: 8/15/2019 2:05:02 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68344

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	0.775	0.72	3.05	39.840	6.51	0.
2	8.80	0.212	3.16	13.43	44.155	7.22	0.
3	10.60	0.270	5.74	24.38	100.992	16.51	0.
4	13.61	0.317	3.12	13.23	64.293	10.51	0.
5	15.63	0.402	3.45	14.66	90.339	14.77	0.
6	21.35	0.576	2.46	10.43	101.160	16.53	0.
7	24.60	0.515	4.91	20.82	171.057	27.96	0.
7	28.50	0.438	23.56	99.99	611.837	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:13:51 AM
Printed by: wet

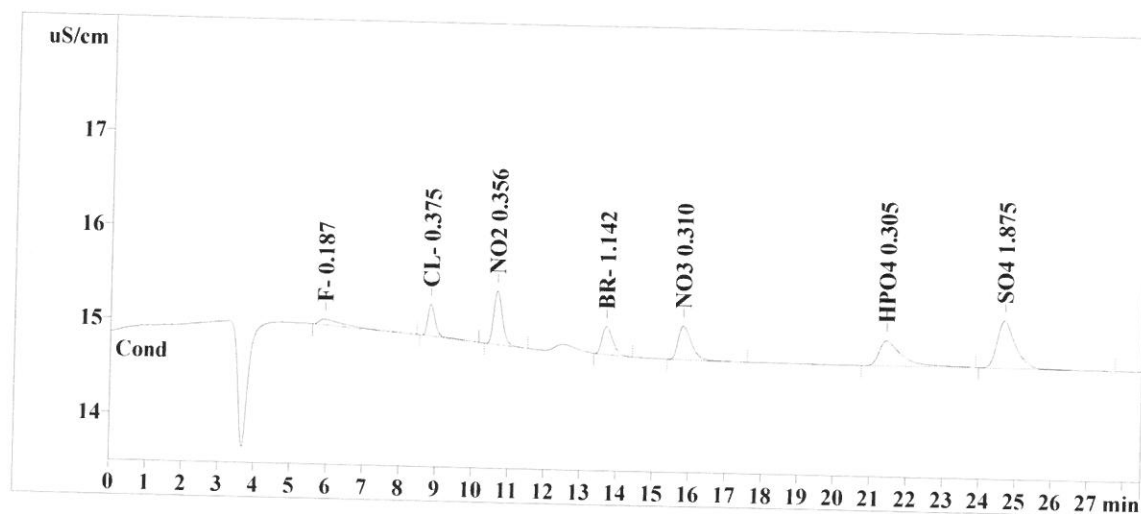
Ident: K3591-09RE
Analysis from: 8/15/2019 11:39:13 AM
File: _2019-08-15_

Last save: 8/15/2019 12:07:32 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68348

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	5.92	0.692	0.06	2.55	3.044	4.83	0.
2	8.82	0.215	0.34	14.08	5.035	7.99	0.
3	10.64	0.258	0.57	23.74	9.636	15.29	0.
4	13.68	0.324	0.29	12.26	6.119	9.71	0.
5	15.80	0.392	0.36	14.94	9.297	14.75	0.
6	21.41	0.595	0.27	11.27	11.861	18.82	0.
7	24.65	0.522	0.50	21.03	18.023	28.60	0.
7	28.50	0.428	2.39	99.87	63.016	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:13:59 AM
Printed by: wet

Ident: K3591-09
Analysis from: 8/15/2019 12:10:37 PM
File: _2019-08-15_

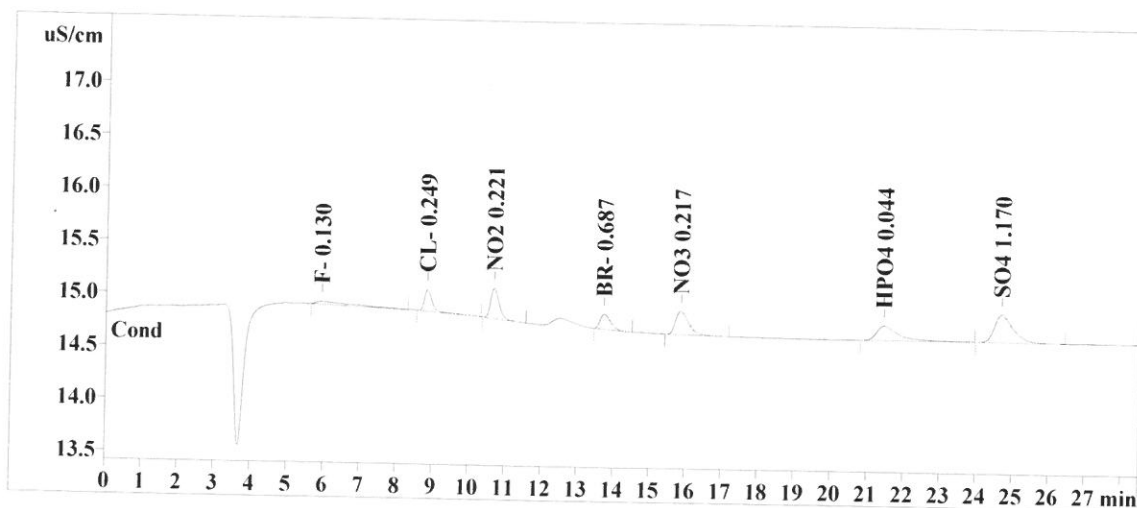
Last save: 8/15/2019 2:15:58 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68349

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	5.93	0.961	0.03	2.15	1.896	5.58	0.
2	8.84	0.215	0.20	15.78	3.075	9.05	0.
3	10.67	0.256	0.28	22.18	4.815	14.17	0.
4	13.72	0.325	0.14	11.20	3.010	8.86	0.
5	15.85	0.395	0.22	17.15	5.741	16.89	0.
6	21.44	0.586	0.14	10.79	6.012	17.69	0.
7	24.69	0.529	0.26	20.45	9.443	27.78	0.
7	28.50	0.467	1.28	99.70	33.991	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:14:14 AM
Printed by: wet

Ident: K4367-01
Analysis from: 8/15/2019 12:42:02 PM
File: _2019-08-15_

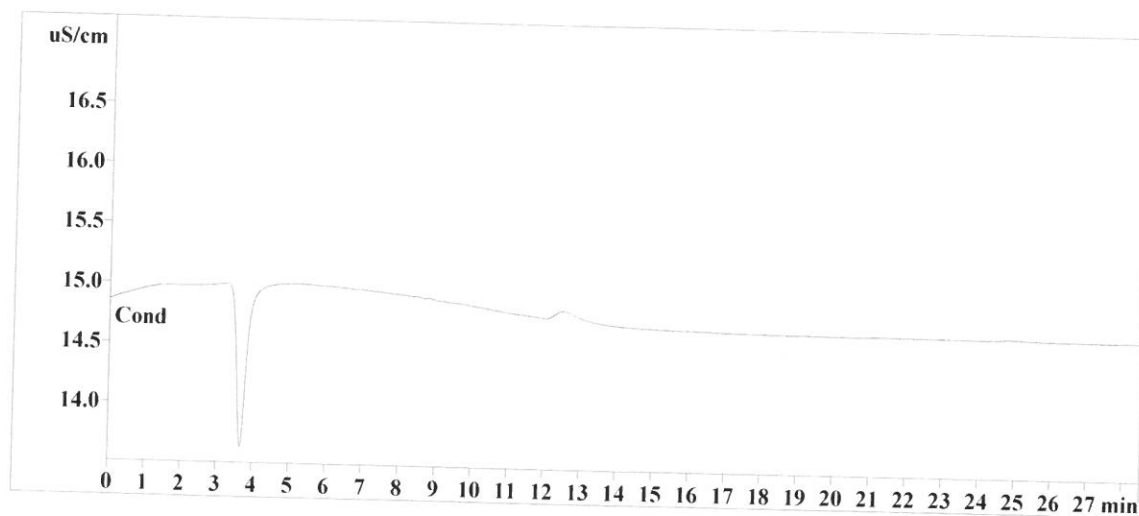
Last save: 8/16/2019 8:14:14 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68350

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

SAMPLE:

: AK/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:14:26 AM
Printed by: wet

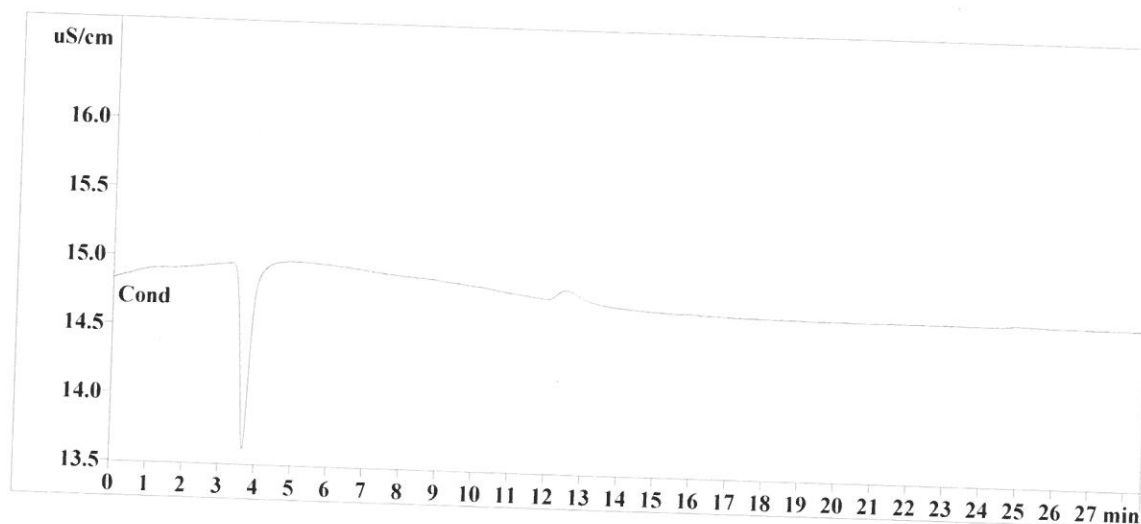
Ident: K4367-01DUP
Analysis from: 8/15/2019 1:13:26 PM
File: _2019-08-15_

Last save: 8/15/2019 1:41:46 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68351

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

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:14:34 AM
Printed by: wet

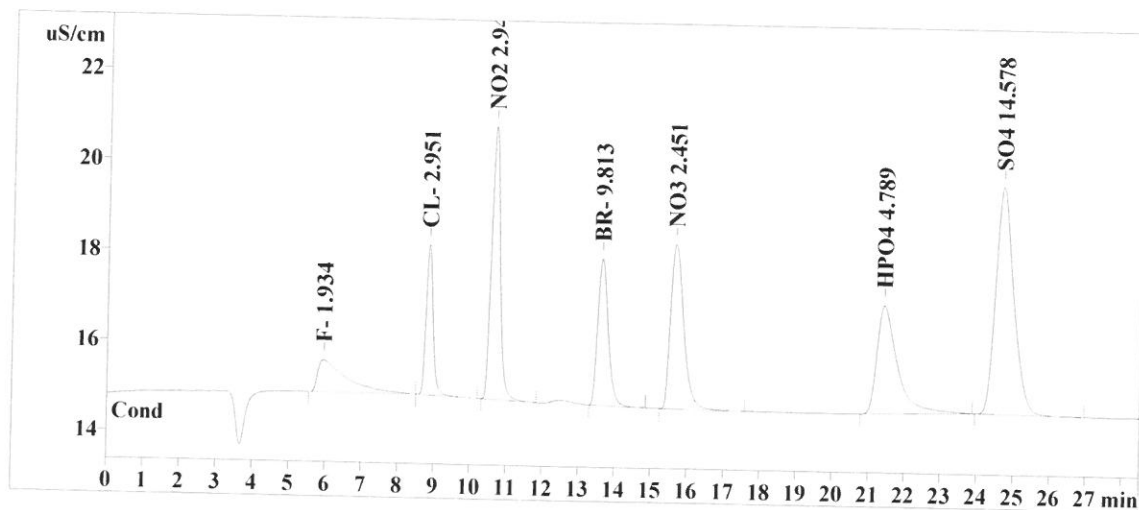
Ident: K4367-01MS
Analysis from: 8/15/2019 1:44:51 PM
File: _2019-08-15_

Last save: 8/15/2019 2:13:10 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68352

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

SAMPLE:
: AK/AP
Vial number: 14
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	0.747	0.71	2.90	38.405	6.29	0.
2	8.82	0.206	3.31	13.61	44.905	7.35	0.
3	10.62	0.260	6.02	24.76	102.282	16.75	0.
4	13.61	0.309	3.24	13.31	65.337	10.70	0.
5	15.64	0.386	3.63	14.94	91.588	15.00	0.
6	21.40	0.562	2.39	9.84	95.439	15.63	0.
7	24.65	0.523	5.02	20.63	172.687	28.28	0.
7	28.50	0.428	24.31	100.00	610.642	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:14:45 AM
Printed by: wet

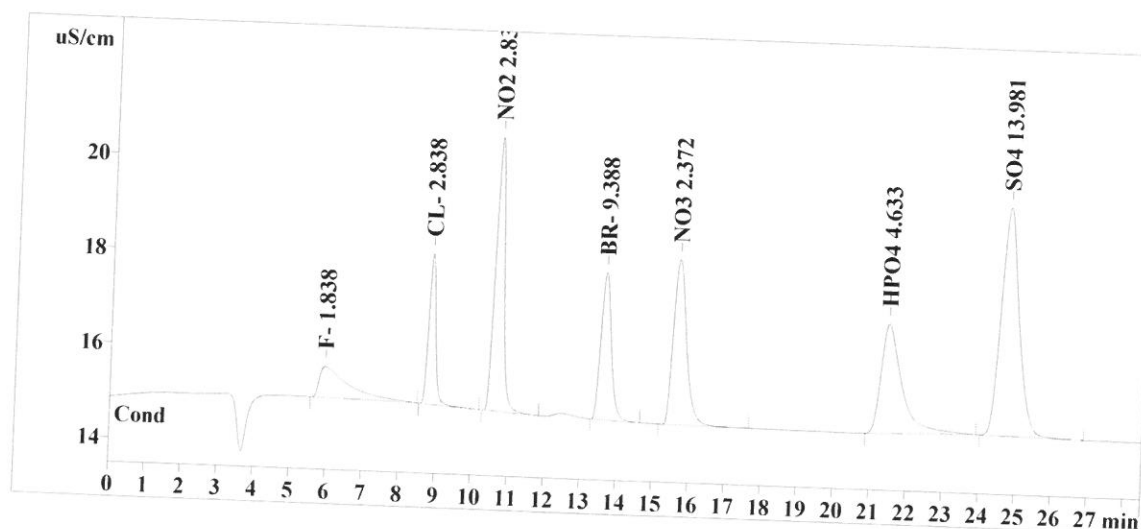
Ident: K4367-01MSD
Analysis from: 8/15/2019 2:19:14 PM
File: _2019-08-15_

Last save: 8/15/2019 2:47:32 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68353

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

SAMPLE:
: AK/AP
Vial number: 15
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	0.760	0.65	2.80	36.455	6.21	0.
2	8.82	0.207	3.17	13.61	43.159	7.35	0.
3	10.61	0.261	5.77	24.78	98.271	16.75	0.
4	13.60	0.309	3.10	13.34	62.439	10.64	0.
5	15.63	0.390	3.47	14.92	88.556	15.09	0.
6	21.43	0.565	2.30	9.89	92.523	15.77	0.
7	24.69	0.523	4.80	20.65	165.413	28.19	0.
7	28.50	0.431	23.27	99.99	586.816	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/16/2019 8:14:55 AM
 Printed by: wet

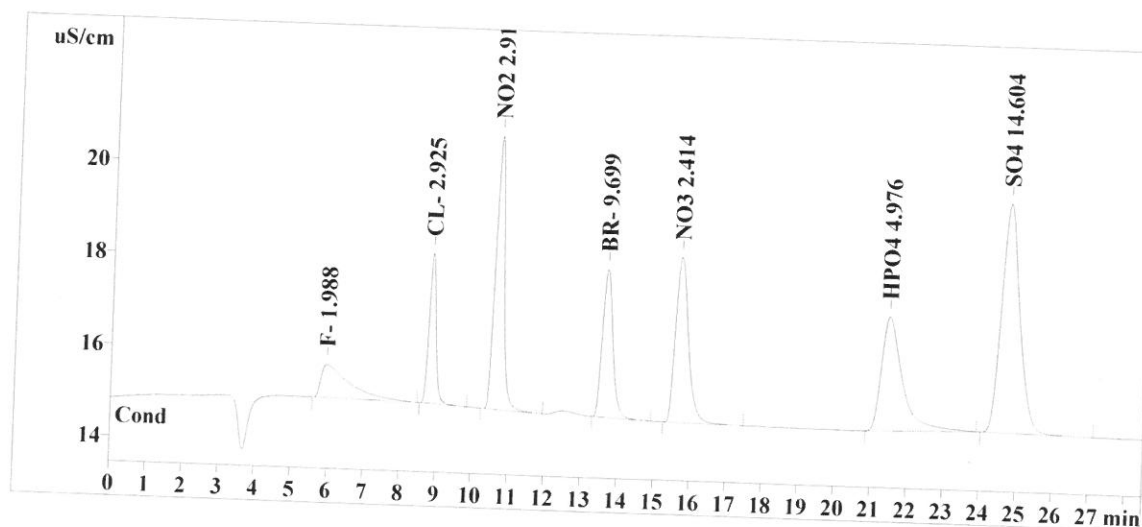
Ident: CCV
 Analysis from: 8/15/2019 2:50:38 PM
 File: _2019-08-15_

Last save: 8/15/2019 3:18:58 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68354

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	5.96	0.769	0.72	2.98	39.483	6.45	0.
2	8.82	0.208	3.25	13.49	44.504	7.27	0.
3	10.62	0.261	5.92	24.56	101.291	16.55	0.
4	13.62	0.308	3.21	13.32	64.557	10.55	0.
5	15.65	0.386	3.57	14.83	90.172	14.74	0.
6	21.43	0.566	2.46	10.23	98.919	16.17	0.
7	24.69	0.531	4.96	20.57	172.995	28.27	0.
7	28.50	0.433	24.10	99.98	611.921	100.00	0.

This report has been created by IC Net
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Report date: 8/16/2019 8:15:04 AM
Printed by: wet

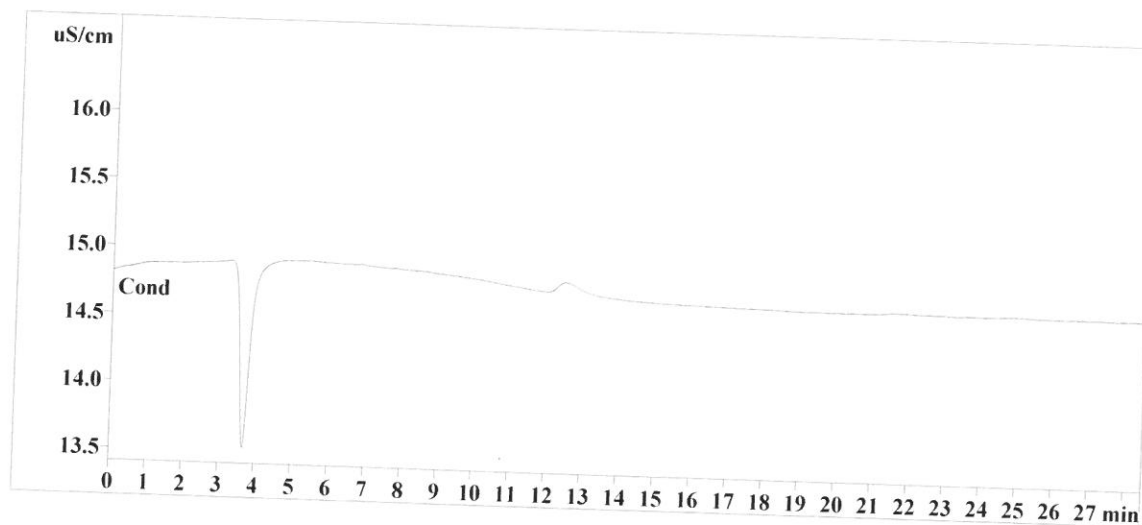
Ident: CCB
Analysis from: 8/15/2019 3:23:43 PM
File: _2019-08-15_

Last save: 8/15/2019 3:52:02 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68355

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