

300.0

IC-1

08/14/19

AK

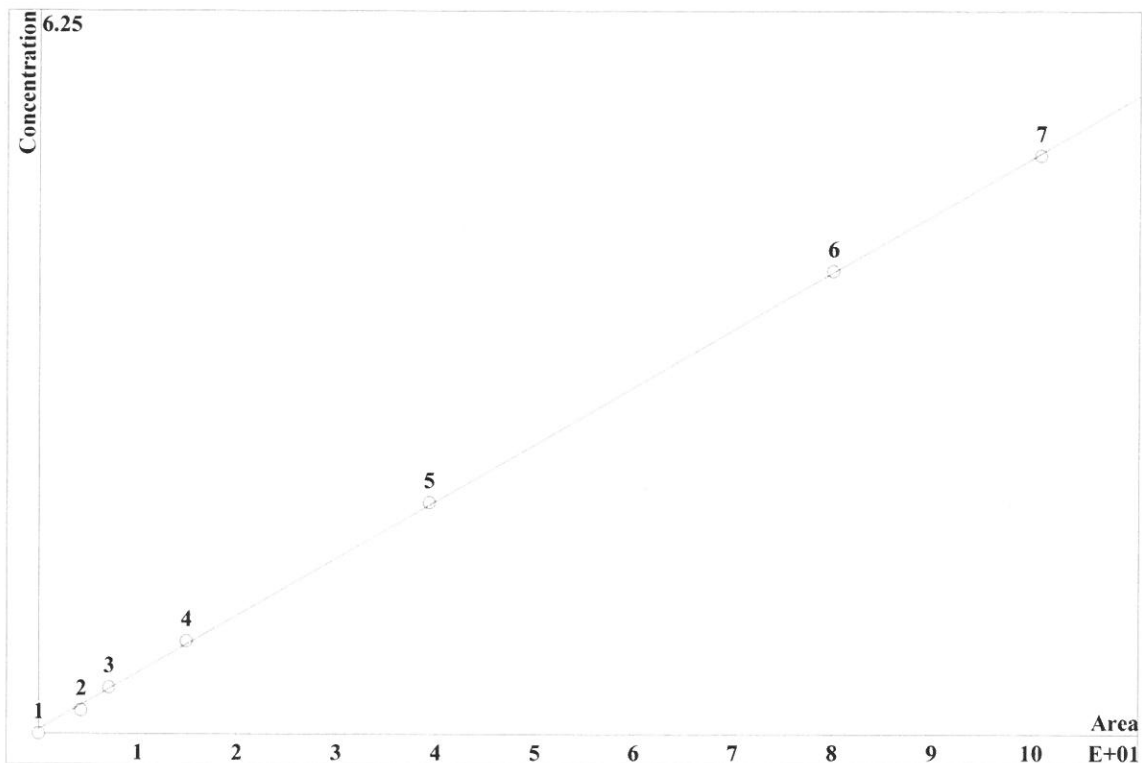
Clear table

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	1.9760	2.9350	2.9000	9.6280	2.4310	4.8200	14.4280	_2019-08-13_	8/13/19 9:06		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-08-13_	8/13/19 9:37		AK/AP
LB104537BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-08-13_	8/13/19 10:09		AK/AP
LB104537BSW	1.9830	3.0230	2.9300	9.7480	2.4750	5.0110	14.5580	_2019-08-13_	8/13/19 10:40		AK/AP
K4305-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-08-13_	8/13/19 11:23		AK/AP
K4305-02	1.2220	8.1820	0.0000	0.0000	4.7320	0.0000	14.9780	_2019-08-13_	8/13/19 11:55		AK/AP
K4305-03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-08-13_	8/13/19 12:26		AK/AP
K4305-03DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-08-13_	8/13/19 12:58		AK/AP
K4305-03MS	2.1580	3.1540	3.1300	10.3290	2.5990	5.3520	15.4910	_2019-08-13_	8/13/19 13:29		AK/AP
K4305-03MSD	2.0760	3.0070	2.9590	9.9080	2.5070	5.1710	14.8470	_2019-08-13_	8/13/19 14:01		AK/AP
K4305-02DLX2	0.6630	3.9690	0.0000	0.0000	2.2820	0.0000	7.4720	_2019-08-13_	8/13/19 14:32		AK/AP
CCV	1.9010	2.9370	2.9160	9.6770	2.4370	4.9380	14.5350	_2019-08-13_	8/13/19 15:03		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-08-13_	8/13/19 15:35		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



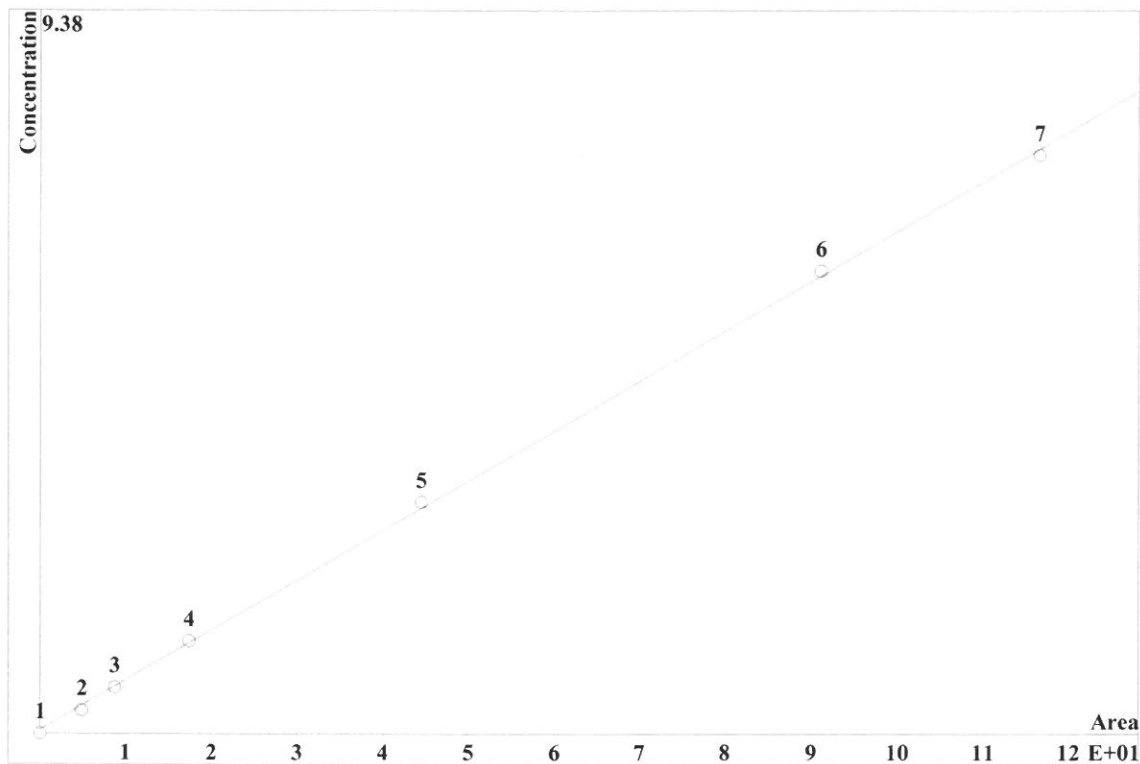
K3 = 0 K2 = 0 K1 = 0.988284 K0 = 0.730567

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:

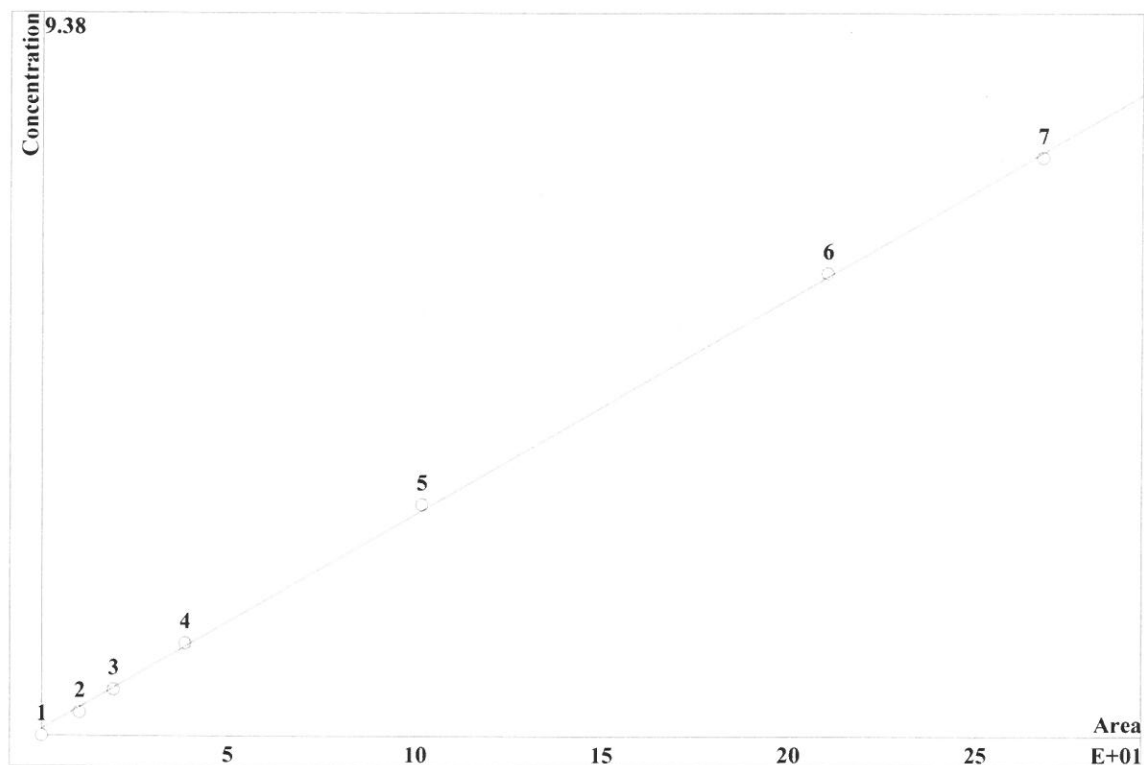
Formula: Linear

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



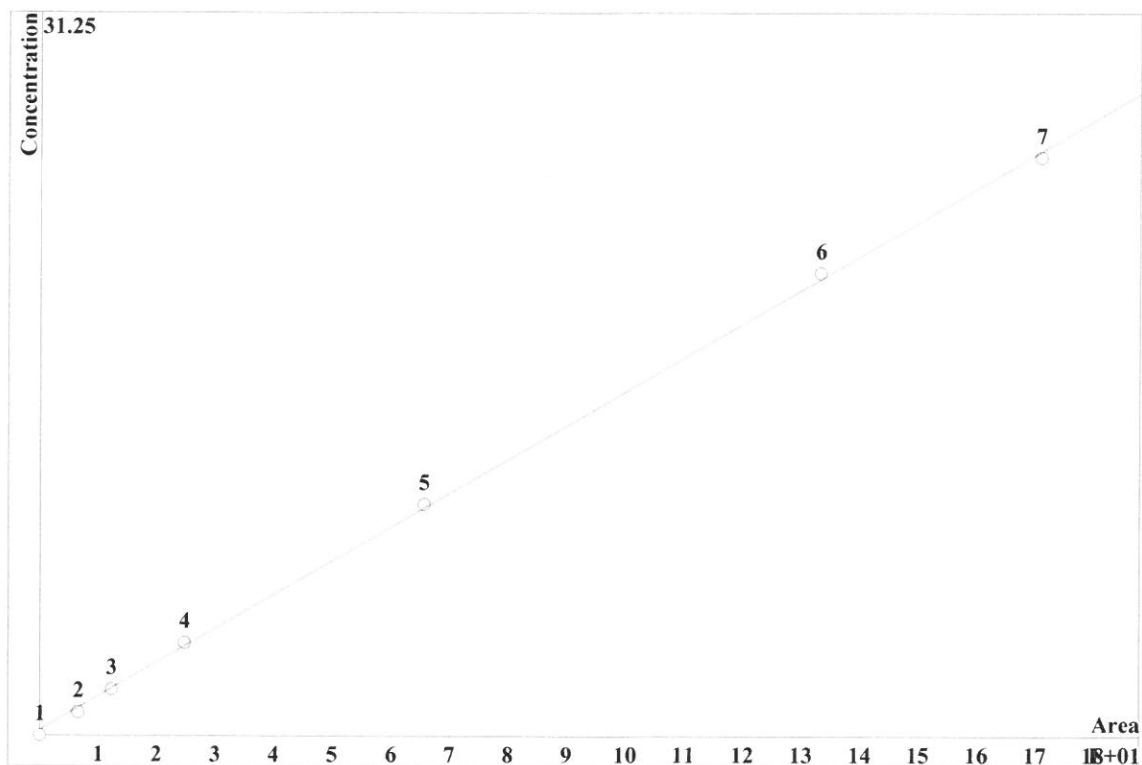
K3 = 0 K2 = 0 K1 = 0.558136 K0 = 1.74123

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



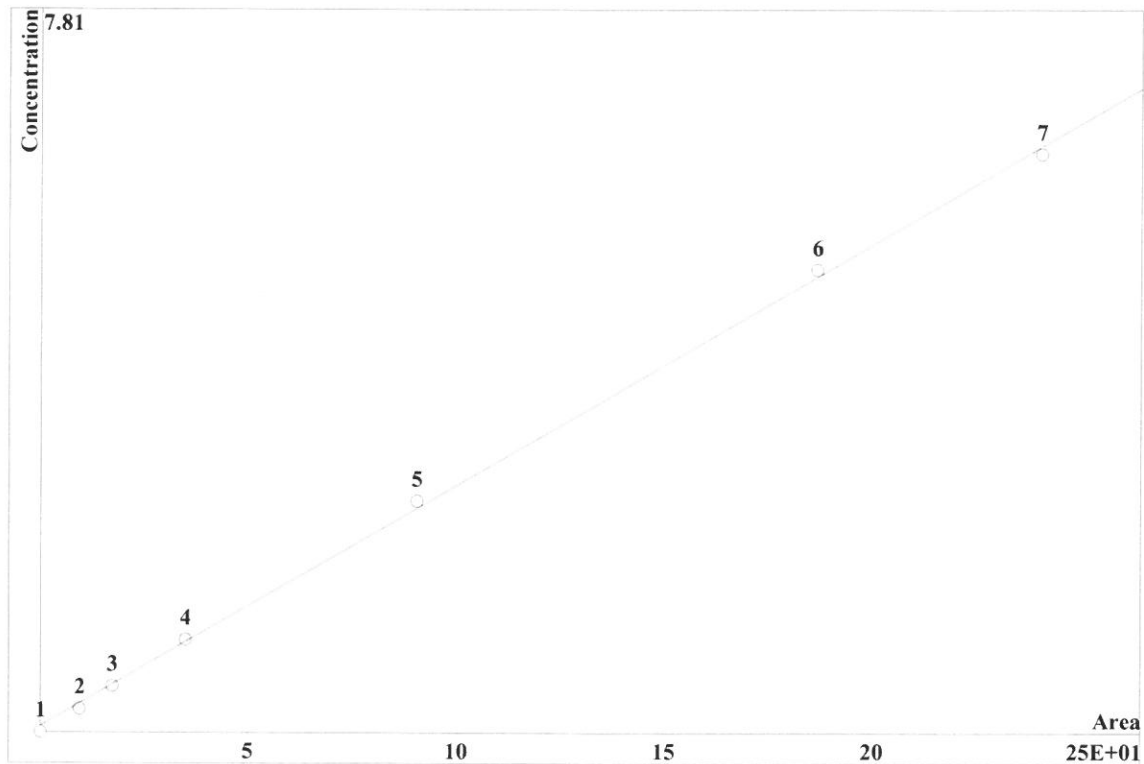
K3 = 0 K2 = 0 K1 = 2.92854 K0 = 4.91452

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

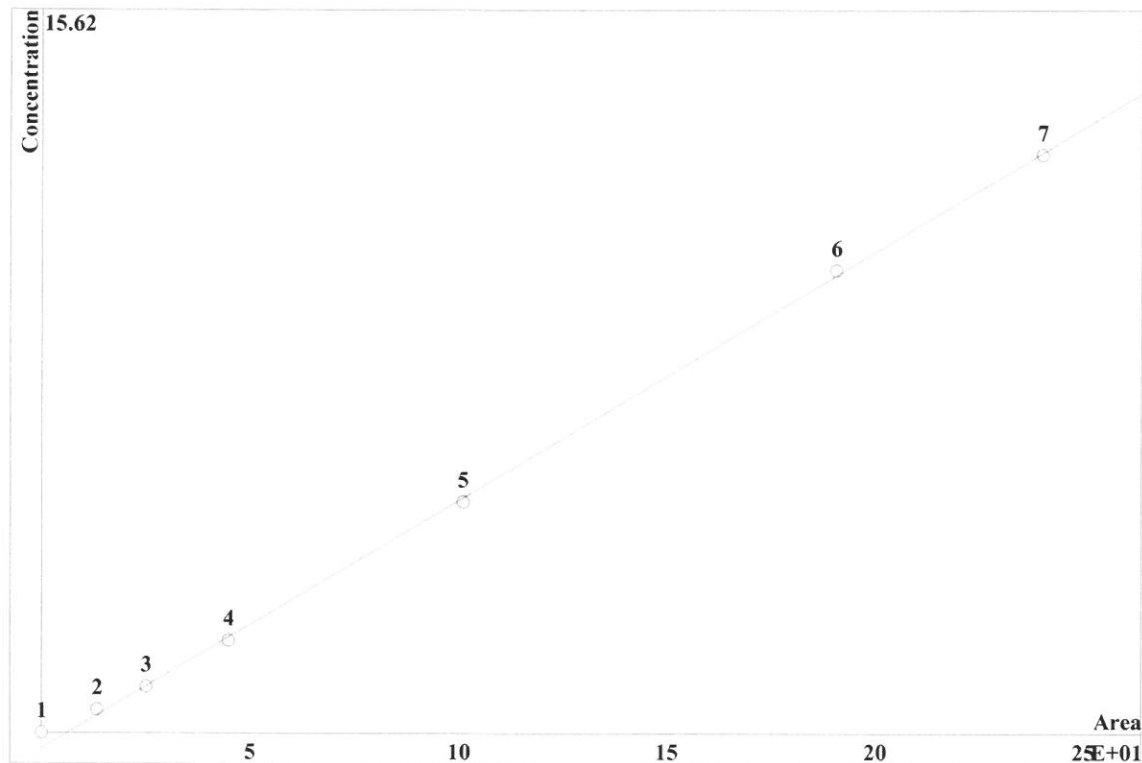
Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
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1	0	0	0	0	0		No
2	0.3859	9.419	0.25	20	15.85		Yes
3	0.7249	17.45	0.5	20	15.85		Yes
4	1.434	35.12	1	20	15.85		Yes
5	3.746	90.47	2.5	20	15.85		Yes
6	7.677	186.6	5	20	15.85		Yes
7	9.919	240.9	6.25	20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



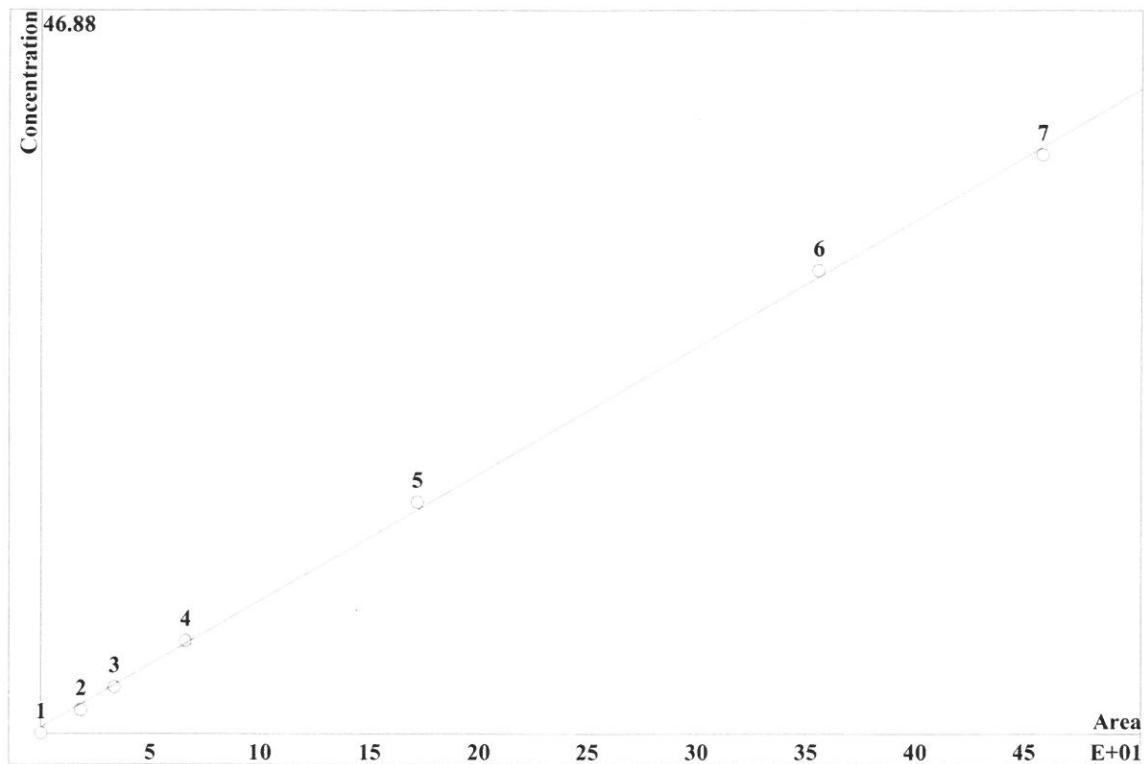
K3 = 0 K2 = 0 K1 = 1.07309 K0 = -6.63055

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

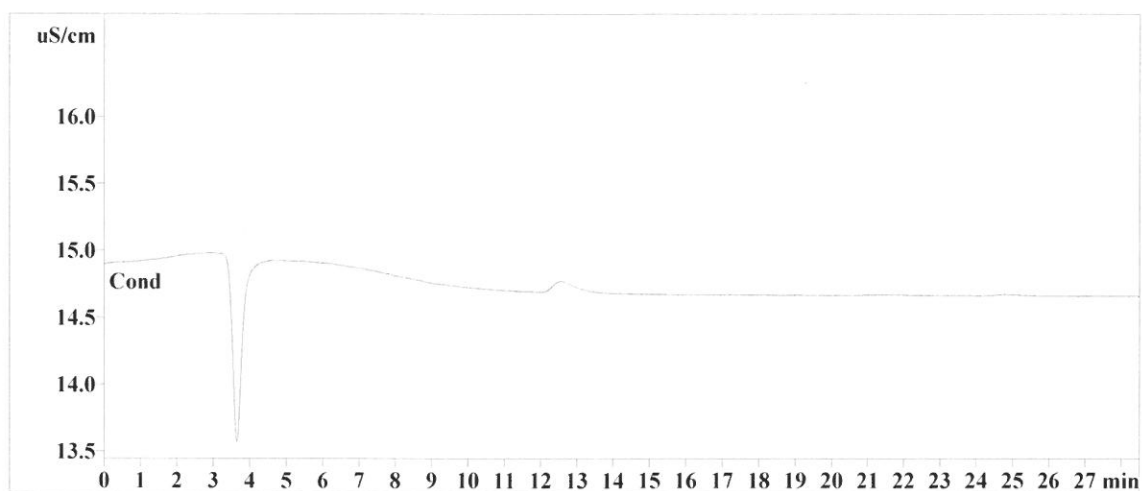
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Analysis from: 8/12/2019 9:48:32 AM
File: _2019-08-12_

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

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

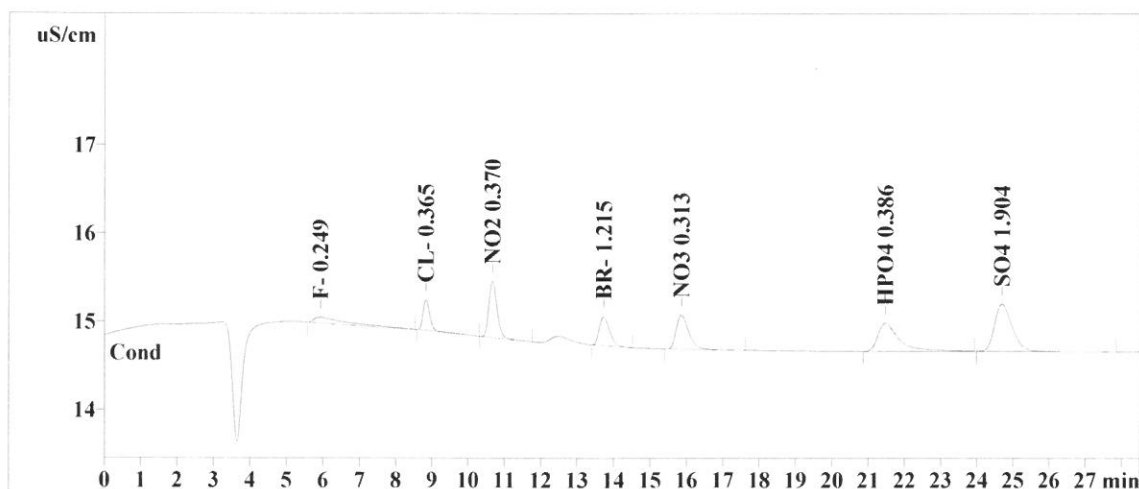
Ident: STD2
Analysis from: 8/12/2019 10:19:57 AM
File: _2019-08-12_

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

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

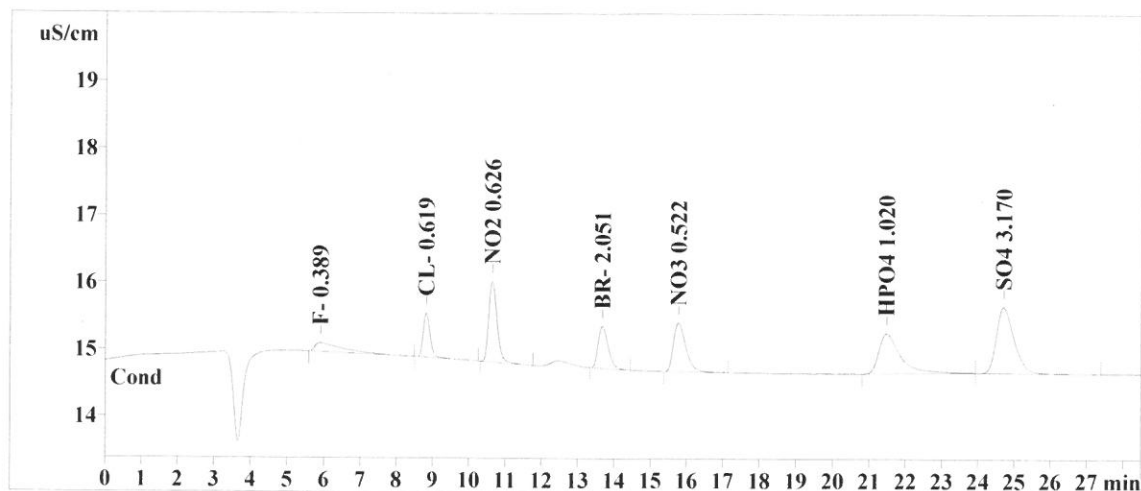
Ident: STD3
Analysis from: 8/12/2019 10:51:21 AM
File: _2019-08-12_

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

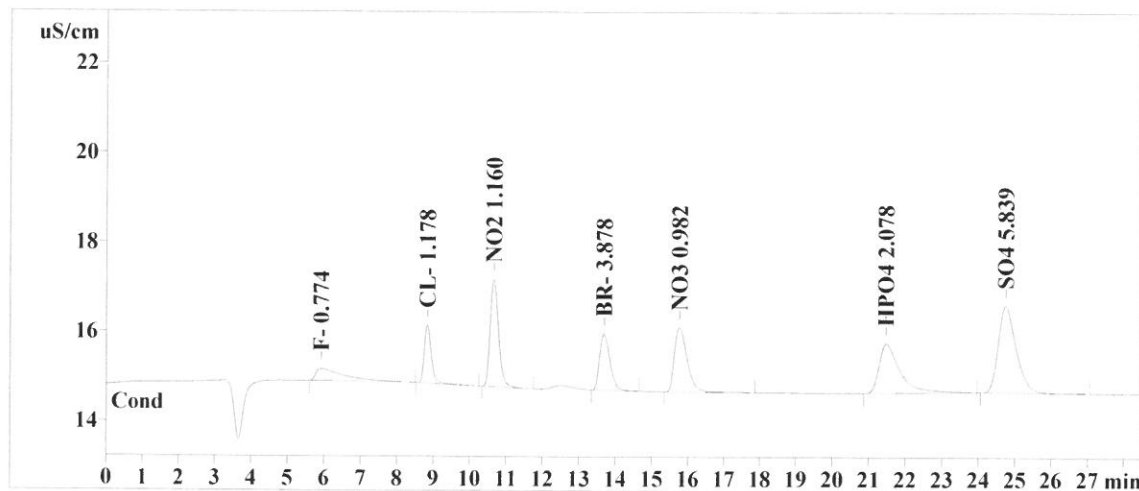
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Analysis from: 8/12/2019 11:22:46 AM
File: _2019-08-12_

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.

This report has been created by IC Net
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Report date: 8/13/2019 9:21:29 AM
Printed by: wet

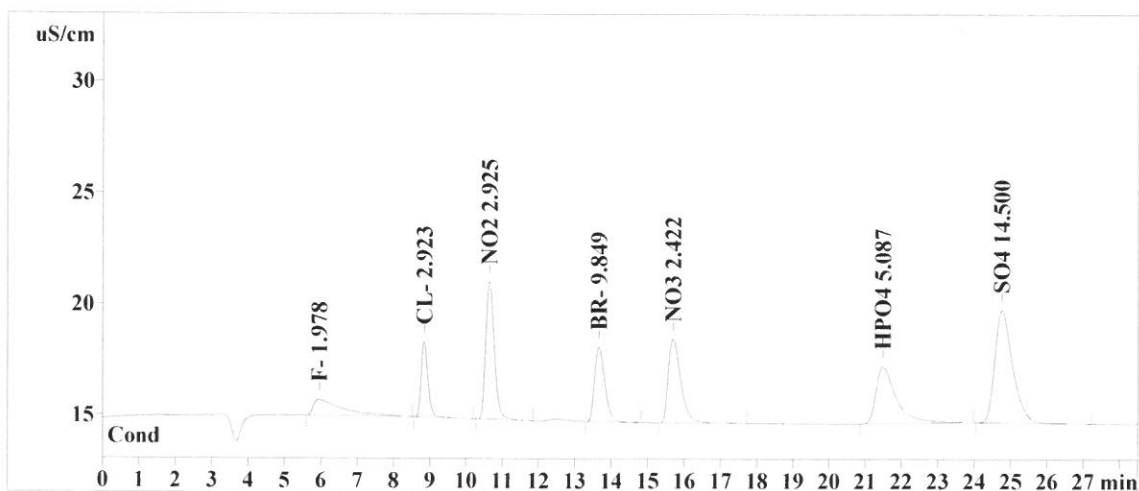
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File: _2019-08-12_

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.

This report has been created by IC Net
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Report date: 8/13/2019 9:21:37 AM
Printed by: wet

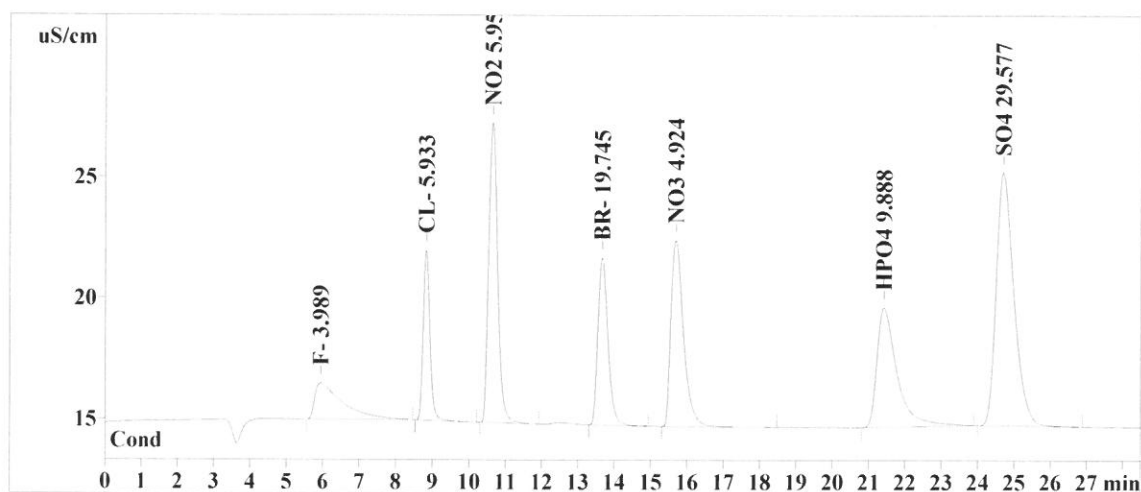
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Analysis from: 8/12/2019 12:25:36 PM
File: _2019-08-12_

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

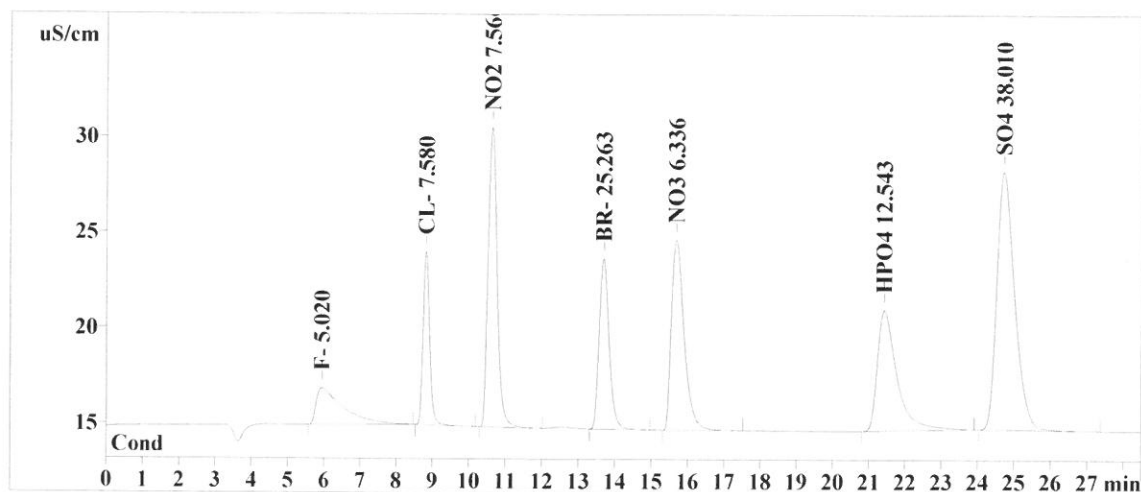
Ident: STD7
Analysis from: 8/12/2019 12:57:01 PM
File: _2019-08-12_

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
METROHM LTD

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

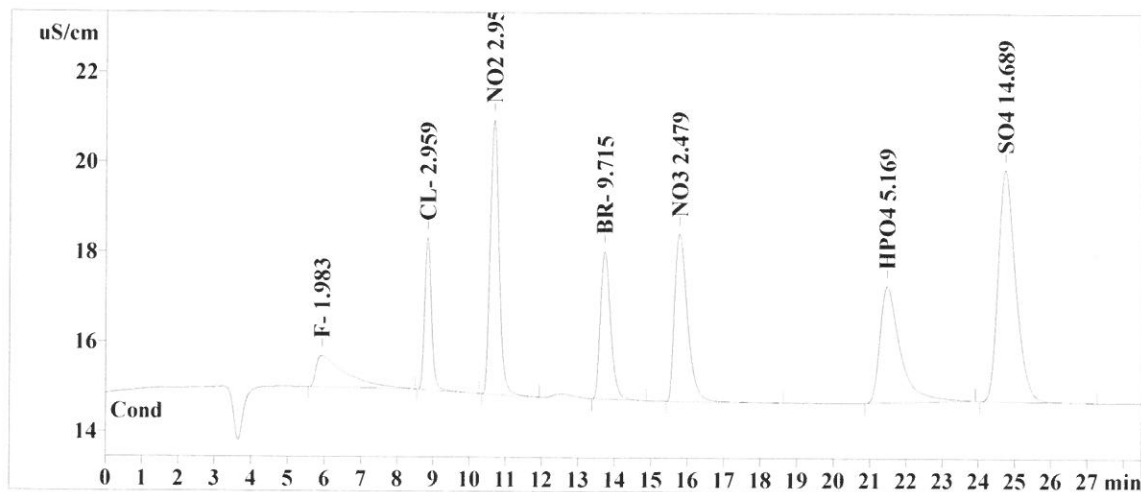
Ident: ICV
Analysis from: 8/12/2019 1:37:26 PM
File: _2019-08-12_

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

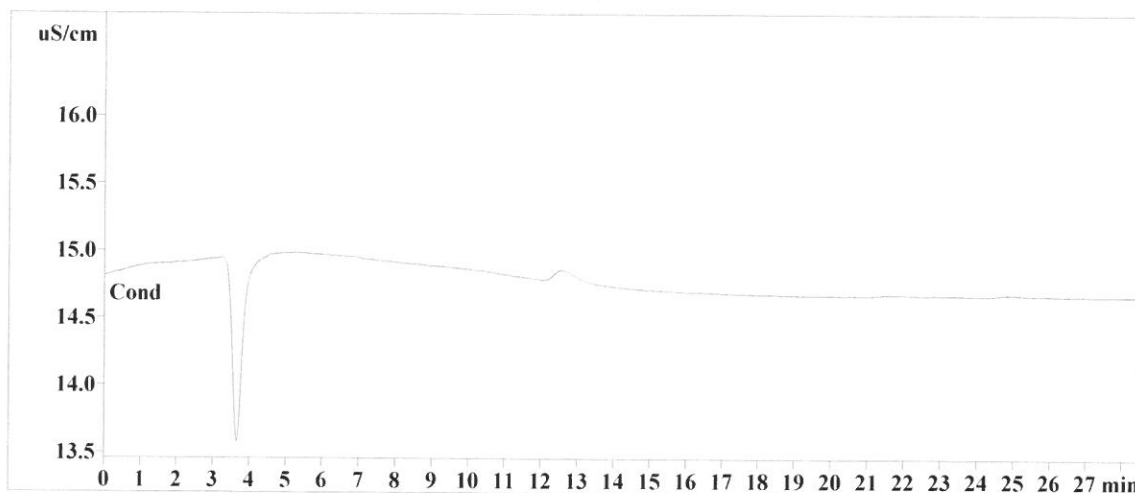
Ident: ICB
Analysis from: 8/12/2019 2:18:43 PM
File: _2019-08-12_

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
METROHM LTD

Report date: 8/14/2019 8:42:24 AM
Printed by: wet

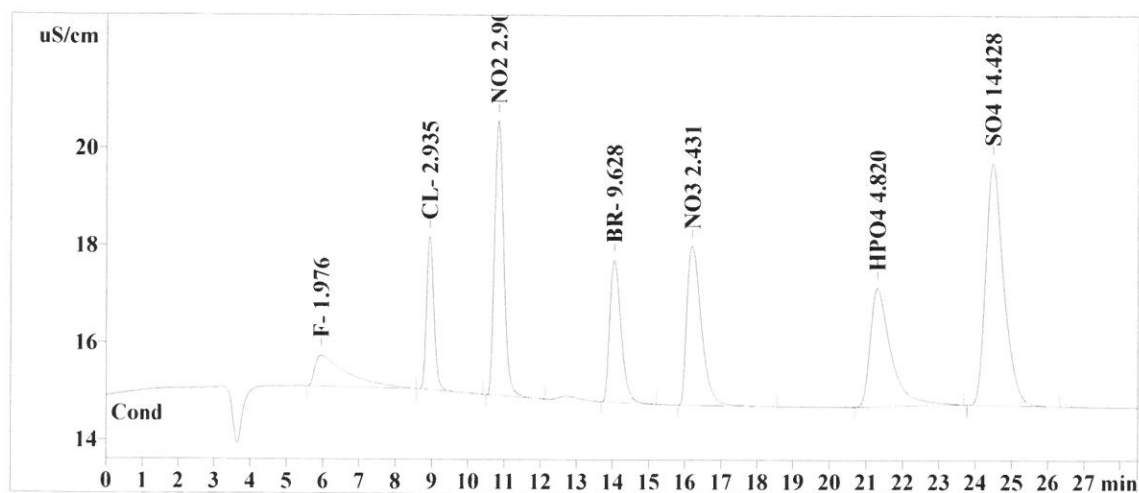
Ident: CCV
Analysis from: 8/13/2019 9:06:13 AM
File: _2019-08-13_

Last save: 8/13/2019 9:34:32 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68304

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	5.95	0.862	0.63	2.76	39.252	6.47	0.
2	8.93	0.217	3.13	13.64	44.655	7.36	0.
3	10.82	0.275	5.64	24.52	100.806	16.62	0.
4	14.03	0.338	2.91	12.68	64.078	10.57	0.
5	16.19	0.425	3.26	14.18	90.796	14.97	0.
6	21.29	0.556	2.43	10.57	96.007	15.83	0.
7	24.46	0.516	4.97	21.63	170.860	28.17	0.
7	28.50	0.456	22.98	99.99	606.454	100.00	0.

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Report date: 8/14/2019 8:42:33 AM
Printed by: wet

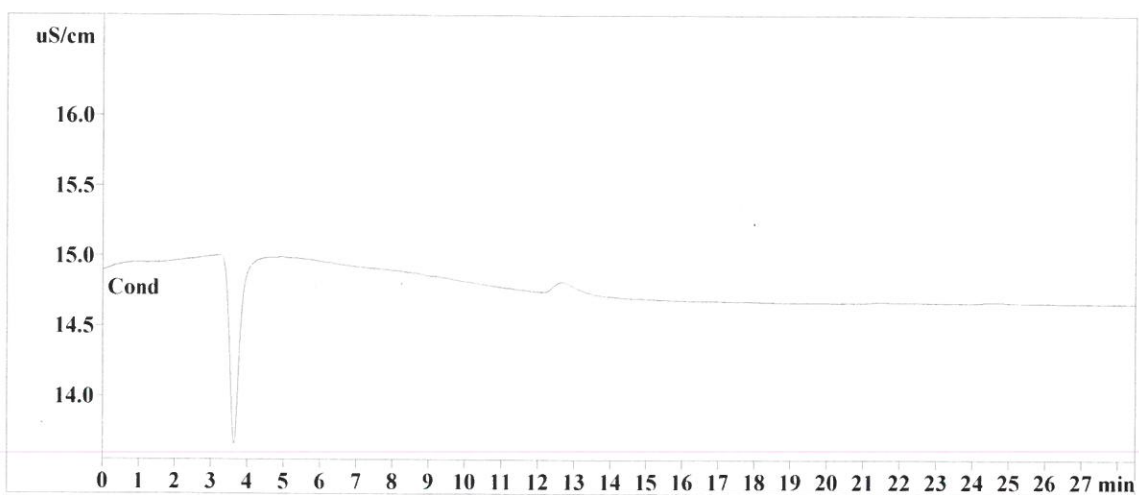
Ident: CCB
Analysis from: 8/13/2019 9:37:38 AM
File: _2019-08-13_

Last save: 8/13/2019 10:05:56 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68305

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: 8/14/2019 8:42:57 AM
Printed by: wet

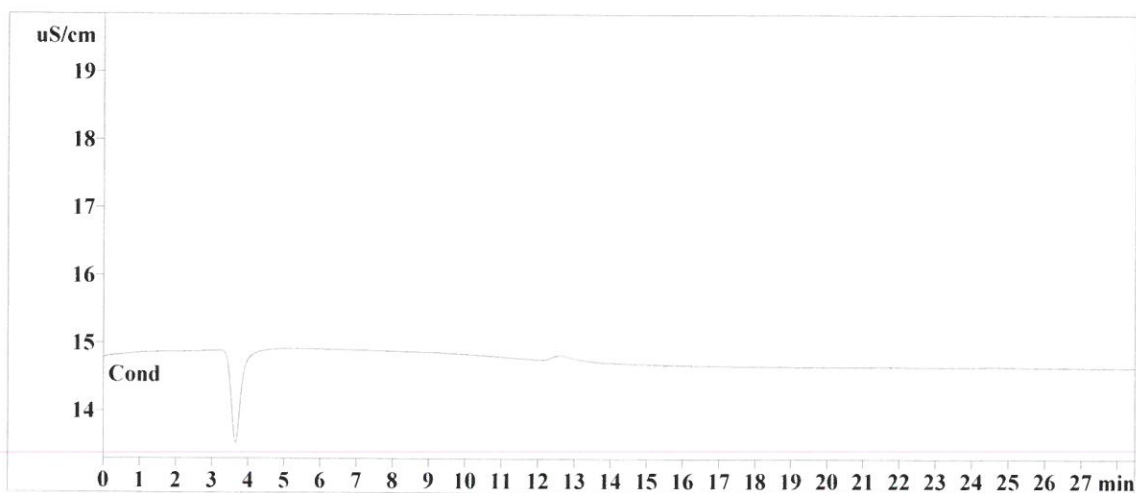
Ident: LB104537BLW
Analysis from: 8/13/2019 10:09:03 AM
File: _2019-08-13_

Last save: 8/14/2019 8:42:54 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68306

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: 8/14/2019 8:43:06 AM
Printed by: wet

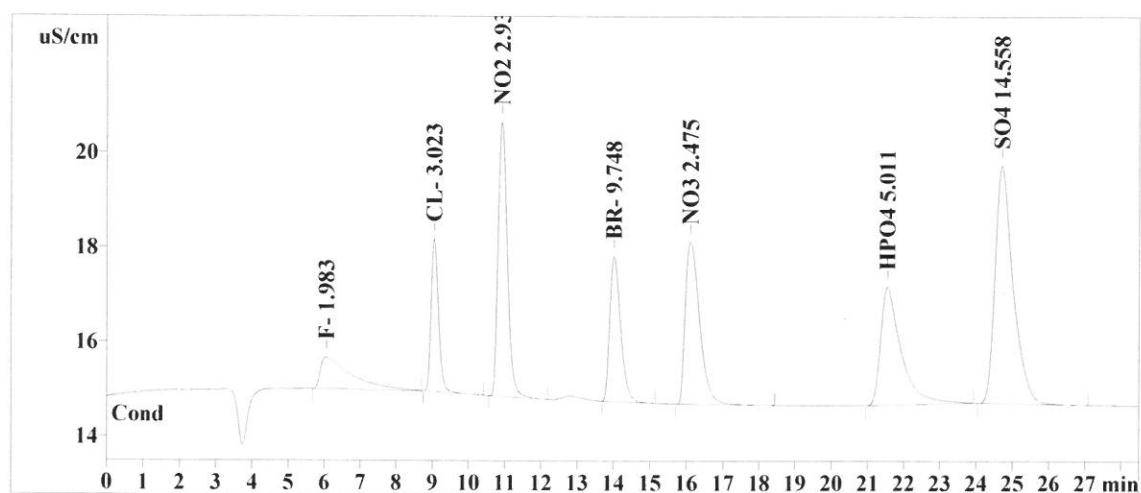
Ident: LB104537BSW
Analysis from: 8/13/2019 10:40:27 AM
File: _2019-08-13_

Last save: 8/13/2019 11:08:46 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68307

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	6.06	0.814	0.67	2.82	39.400	6.39	0.
2	9.05	0.217	3.22	13.59	46.013	7.46	0.
3	10.90	0.270	5.79	24.46	101.880	16.52	0.
4	14.01	0.325	3.07	12.94	64.893	10.52	0.
5	16.10	0.412	3.43	14.49	92.501	15.00	0.
6	21.54	0.556	2.49	10.51	99.570	16.15	0.
7	24.71	0.505	5.02	21.18	172.438	27.96	0.
7	28.50	0.443	23.69	99.99	616.694	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2019 8:43:33 AM
Printed by: wet

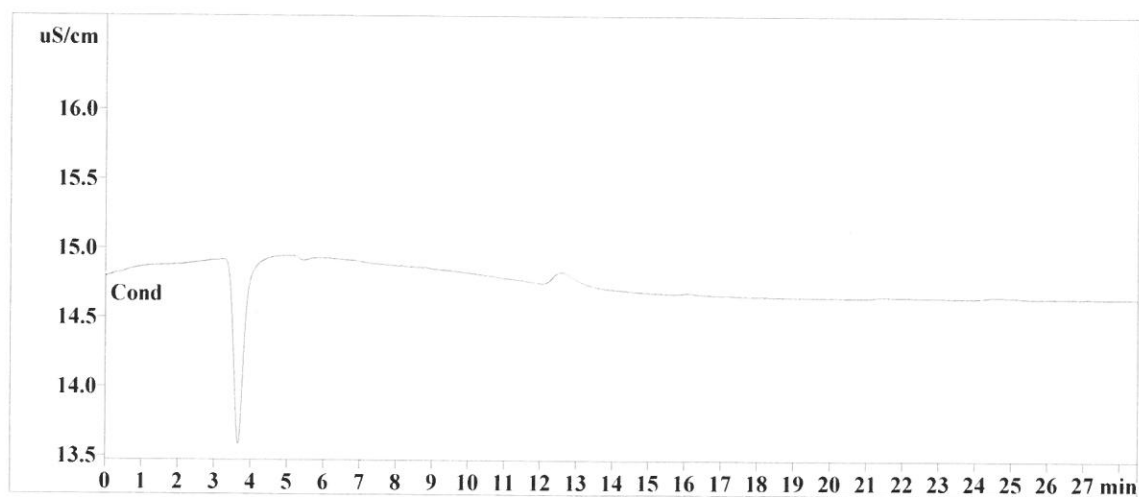
Ident: K4305-01
Analysis from: 8/13/2019 11:23:59 AM
File: _2019-08-13_

Last save: 8/14/2019 8:43:32 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68308

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

SAMPLE:
: AK/AP
Vial number: 15
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: 8/14/2019 8:43:45 AM
Printed by: wet

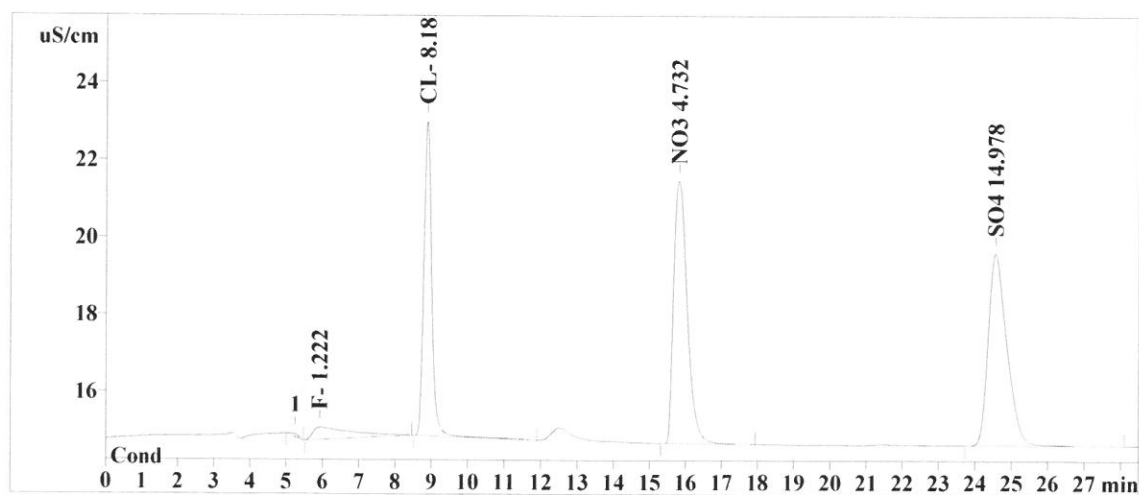
Ident: K4305-02
Analysis from: 8/13/2019 11:55:23 AM
File: _2019-08-13_

Last save: 8/13/2019 12:23:42 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68309

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

SAMPLE:
: AK/AP
Vial number: 16
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	1.123	0.32	1.56	23.998	4.73	0.
2	8.87	0.229	8.13	40.12	125.868	24.78	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	15.80	0.407	6.78	33.44	179.237	35.29	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.55	0.548	4.96	24.49	177.551	34.96	0.
7	28.50	0.330	20.19	99.61	506.655	99.76	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2019 8:43:55 AM
Printed by: wet

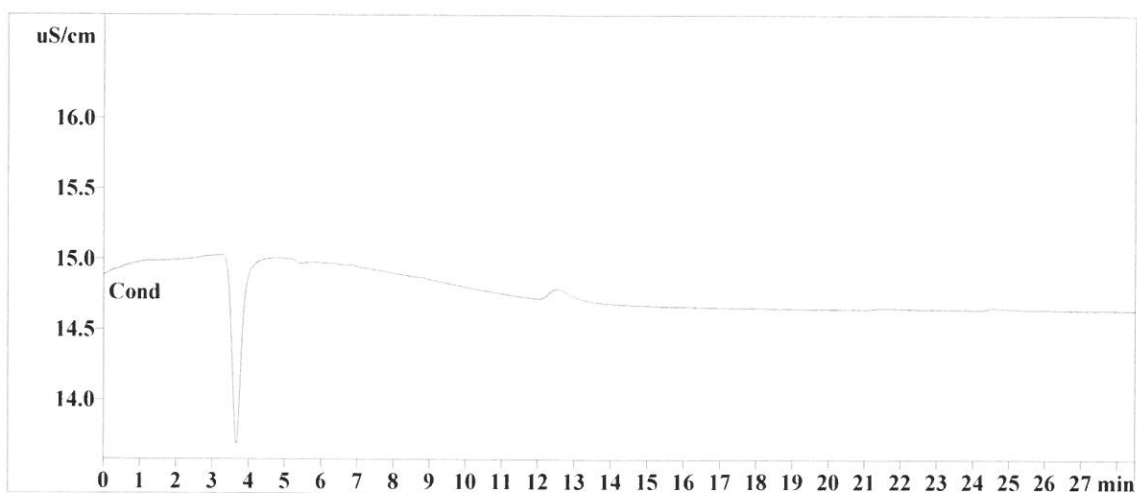
Ident: K4305-03
Analysis from: 8/13/2019 12:26:47 PM
File: _2019-08-13_

Last save: 8/13/2019 12:55:06 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68310

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

SAMPLE:
: AK/AP
Vial number: 17
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: 8/14/2019 8:44:06 AM
Printed by: wet

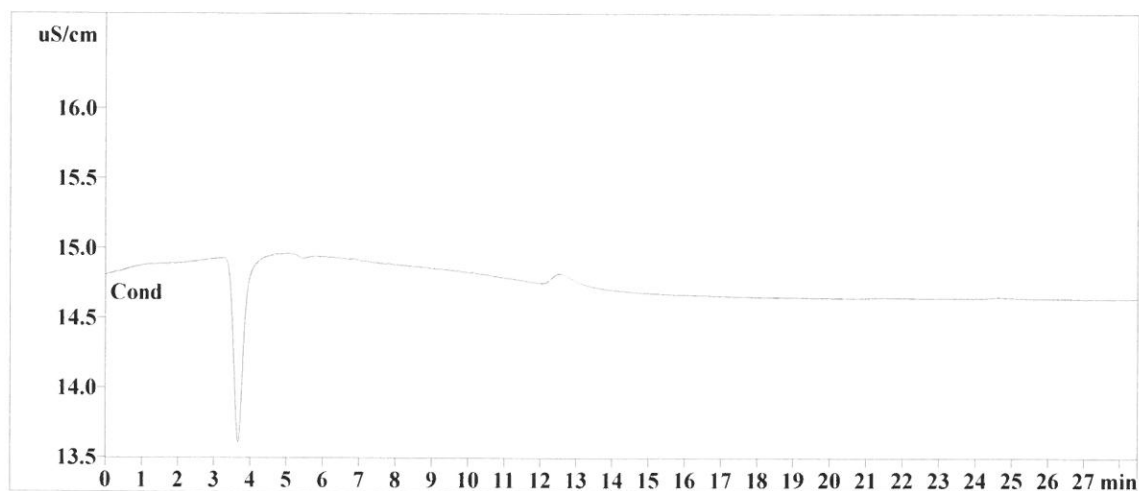
Ident: K4305-03DUP
Analysis from: 8/13/2019 12:58:12 PM
File: _2019-08-13_

Last save: 8/13/2019 1:26:30 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68311

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

SAMPLE:
: AK/AP
Vial number: 18
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: 8/14/2019 8:44:39 AM
Printed by: wet

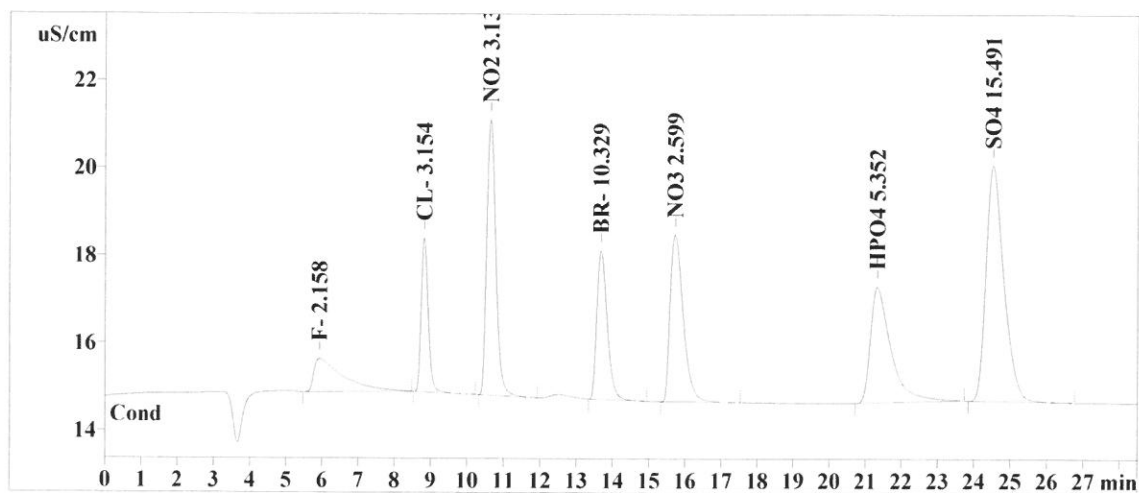
Ident: K4305-03MS
Analysis from: 8/13/2019 1:29:36 PM
File: _2019-08-13_

Last save: 8/13/2019 1:57:54 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68312

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

SAMPLE:
: AK/AP
Vial number: 19
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	0.777	0.76	2.95	42.925	6.54	0.
2	8.81	0.208	3.51	13.62	48.046	7.33	0.
3	10.62	0.265	6.29	24.38	109.029	16.62	0.
4	13.66	0.311	3.39	13.16	68.862	10.50	0.
5	15.71	0.390	3.81	14.76	97.267	14.83	0.
6	21.33	0.565	2.64	10.26	105.930	16.15	0.
7	24.51	0.517	5.38	20.86	183.794	28.02	0.
7	28.50	0.433	25.78	99.99	655.853	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2019 8:44:53 AM
Printed by: wet

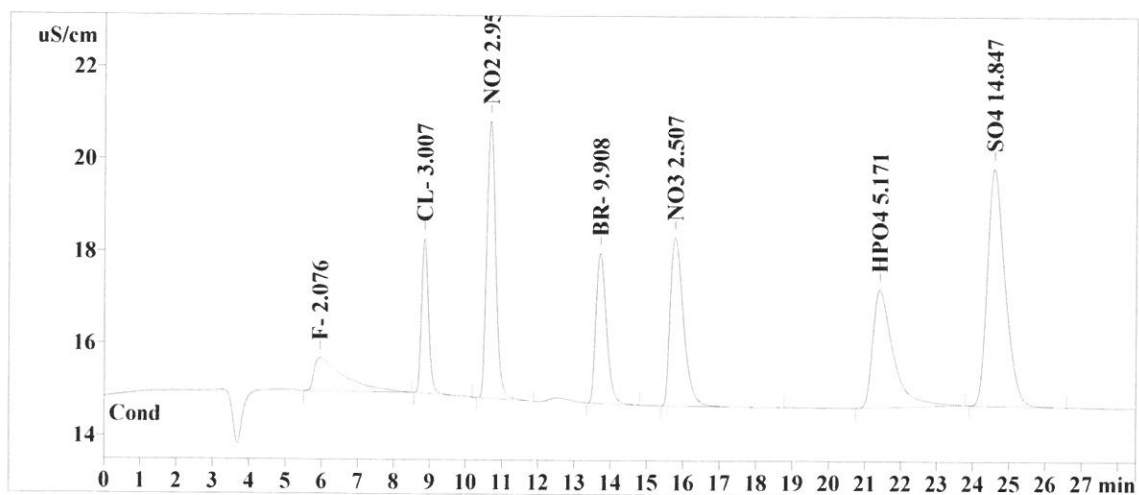
Ident: K4305-03MSD
Analysis from: 8/13/2019 2:01:00 PM
File: _2019-08-13_

Last save: 8/13/2019 2:29:20 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68313

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

SAMPLE:
: AK/AP
Vial number: 20
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	0.785	0.72	2.91	41.275	6.57	0.
2	8.84	0.208	3.34	13.57	45.765	7.29	0.
3	10.65	0.263	6.00	24.34	102.923	16.38	0.
4	13.70	0.312	3.25	13.18	65.990	10.50	0.
5	15.77	0.392	3.64	14.77	93.738	14.92	0.
6	21.39	0.567	2.55	10.35	102.552	16.32	0.
7	24.57	0.520	5.15	20.89	175.962	28.01	0.
7	28.50	0.435	24.63	99.99	628.205	100.00	0.

This report has been created by IC Net
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Report date: 8/14/2019 8:45:26 AM
Printed by: wet

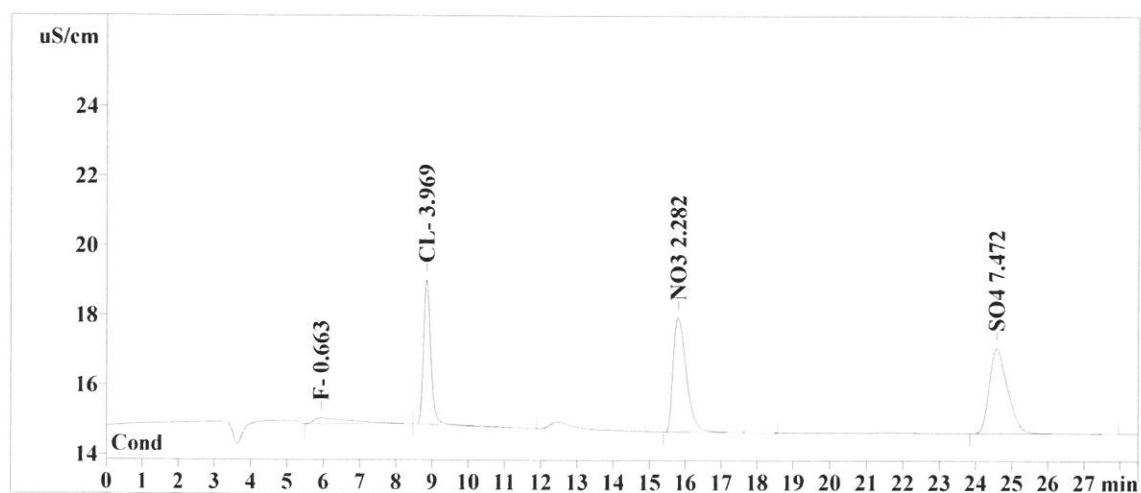
Ident: K4305-02DLX2
Analysis from: 8/13/2019 2:32:25 PM
File: _2019-08-13_

Last save: 8/13/2019 3:00:44 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68314

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

SAMPLE:
: AK/AP
Vial number: 21
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	1.202	0.17	1.68	12.685	5.19	0.
2	8.84	0.216	4.14	41.31	60.659	24.80	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	15.79	0.398	3.28	32.72	85.092	34.79	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.57	0.544	2.43	24.28	86.167	35.23	0.
7	28.50	0.337	10.02	100.00	244.603	100.00	0.

This report has been created by IC Net
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Report date: 8/14/2019 8:45:38 AM
 Printed by: wet

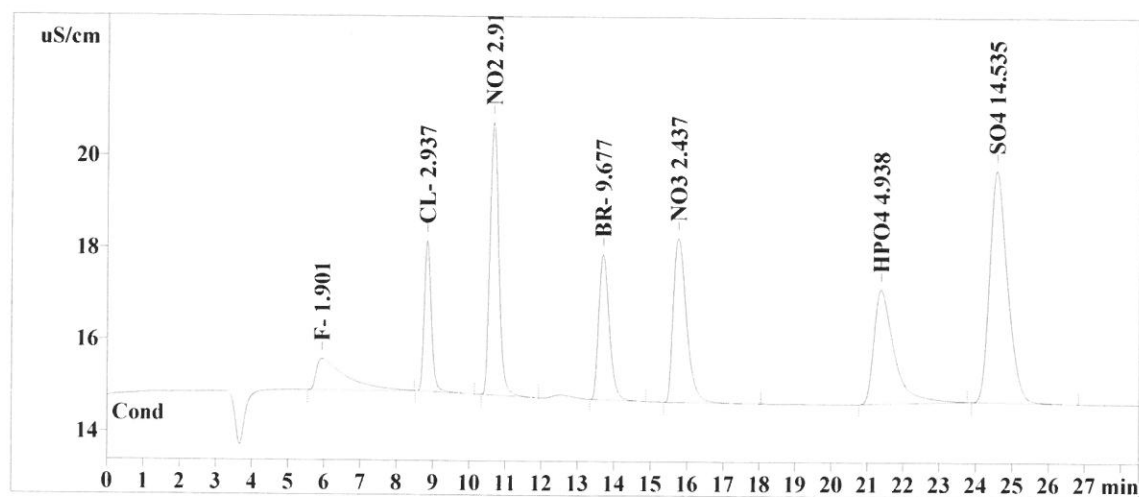
Ident: CCV
 Analysis from: 8/13/2019 3:03:49 PM
 File: _2019-08-13_

Last save: 8/13/2019 3:32:08 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68315

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	0.762	0.68	2.83	37.721	6.19	0.
2	8.83	0.208	3.27	13.55	44.684	7.33	0.
3	10.64	0.262	5.93	24.59	101.373	16.63	0.
4	13.67	0.313	3.15	13.08	64.409	10.57	0.
5	15.73	0.390	3.56	14.76	91.052	14.94	0.
6	21.36	0.560	2.48	10.29	98.212	16.11	0.
7	24.55	0.523	5.03	20.89	172.166	28.24	0.
7	28.50	0.431	24.09	99.99	609.617	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/14/2019 8:45:47 AM
Printed by: wet

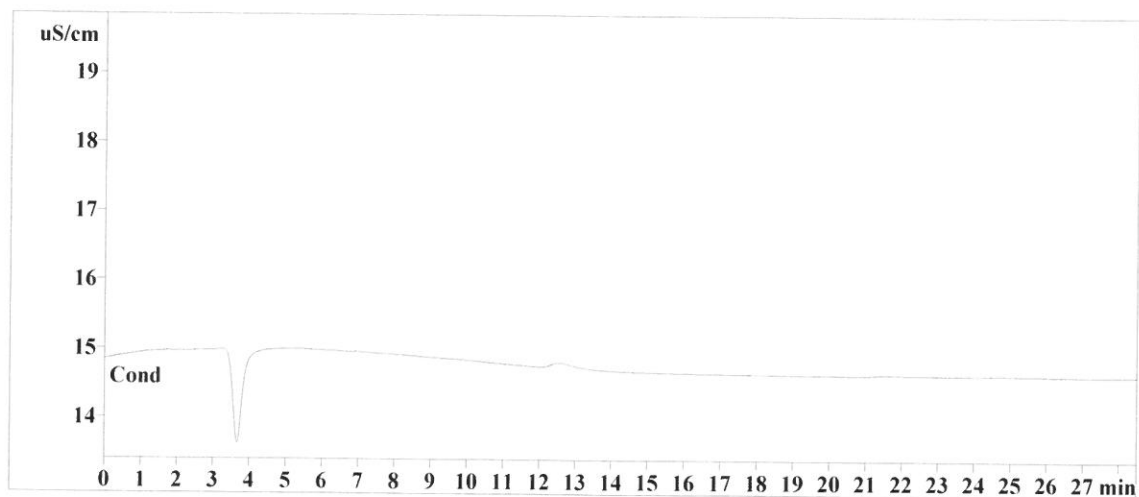
Ident: CCB
Analysis from: 8/13/2019 3:35:13 PM
File: _2019-08-13_

Last save: 8/13/2019 4:03:32 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68316

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

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