

M300.0 | +C-1
CT
08/28/19

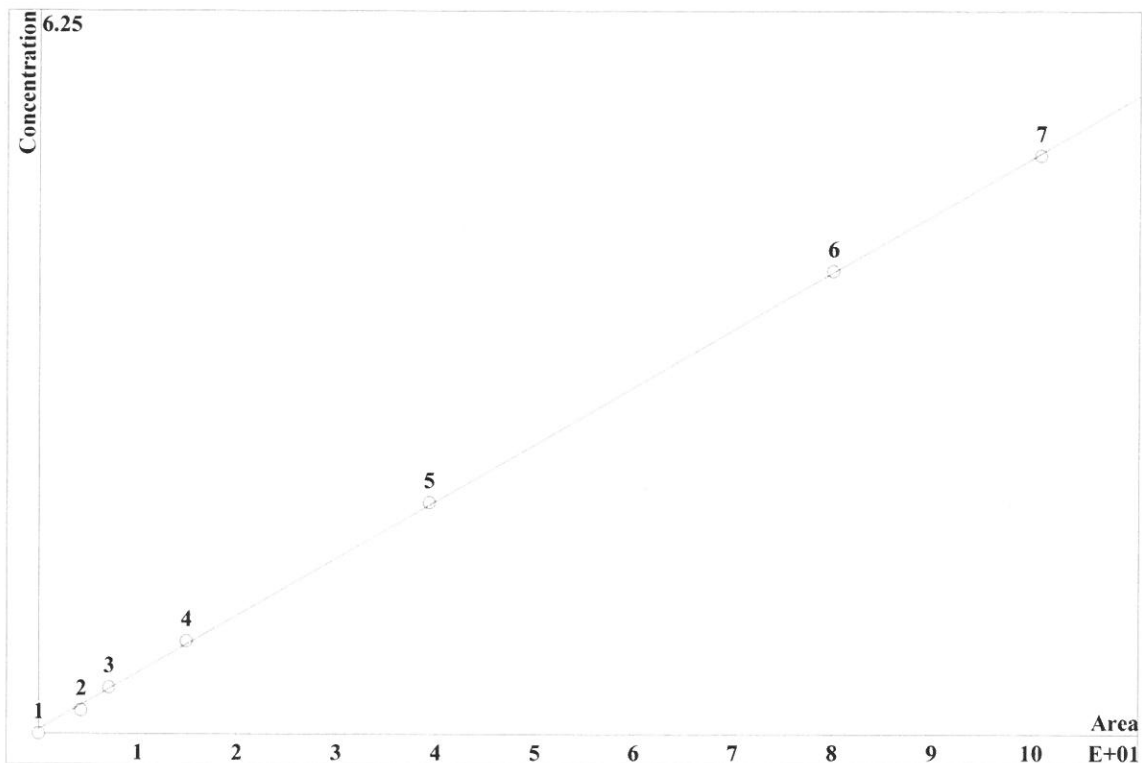
Clear table

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	1.8910	2.7890	2.7770	9.3190	2.3200	5.0430	13.5730	2019-08-28_	8/28/19 8:58		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-28_	8/28/19 9:28		CT/AP
LB104837BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-28_	8/28/19 9:59		CT/AP
LB104837BSW	1.9260	2.8540	2.8130	9.5080	2.3800	5.3050	14.1680	2019-08-28_	8/28/19 10:30		CT/AP
K4577-01	0.0000	9.7820	0.0000	0.0000	0.2040	0.0000	32.4070	2019-08-28_	8/28/19 11:01		CT/AP
K4577-01DUP	0.0000	9.7730	0.0000	0.0000	0.1950	0.0000	32.3450	2019-08-28_	8/28/19 11:32		CT/AP
K4577-01MS	2.5390	12.0570	2.9240	9.8930	2.6110	6.8560	48.3690	2019-08-28_	8/28/19 12:03		CT/AP
K4577-01MSD	2.4940	12.3820	2.9670	10.0810	2.6400	6.9290	45.7440	2019-08-28_	8/28/19 12:34		CT/AP
CCV	1.8030	2.8070	2.7700	9.4730	2.3320	5.1540	13.6080	2019-08-28_	8/28/19 13:05		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-08-28_	8/28/19 13:36		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



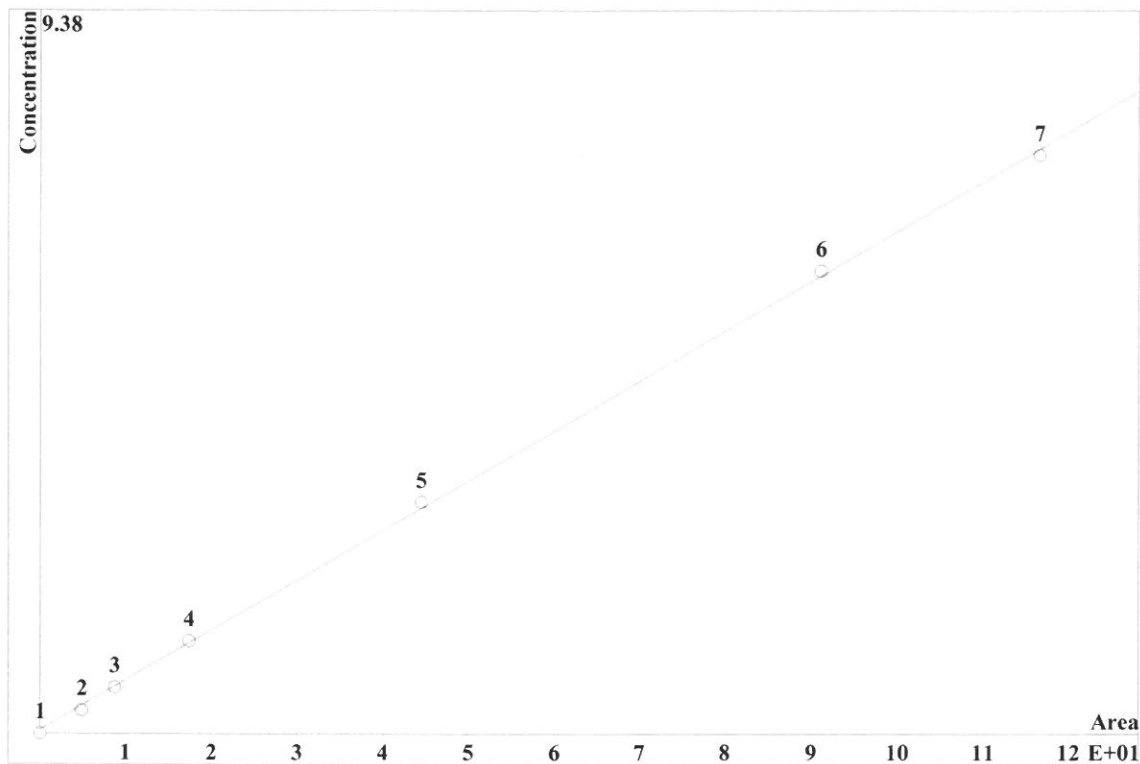
K3 = 0 K2 = 0 K1 = 0.988284 K0 = 0.730567

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

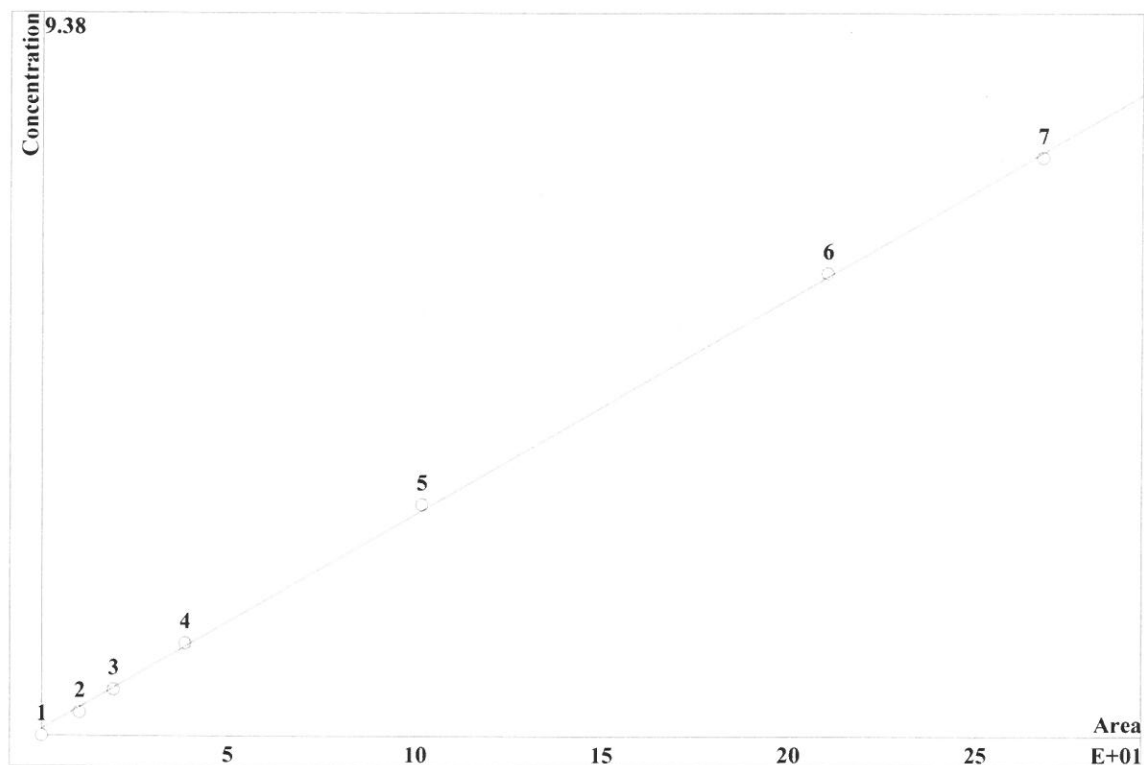


K3 = 0 K2 = 0 K1 = 1.29207 K0 = 1.00228
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



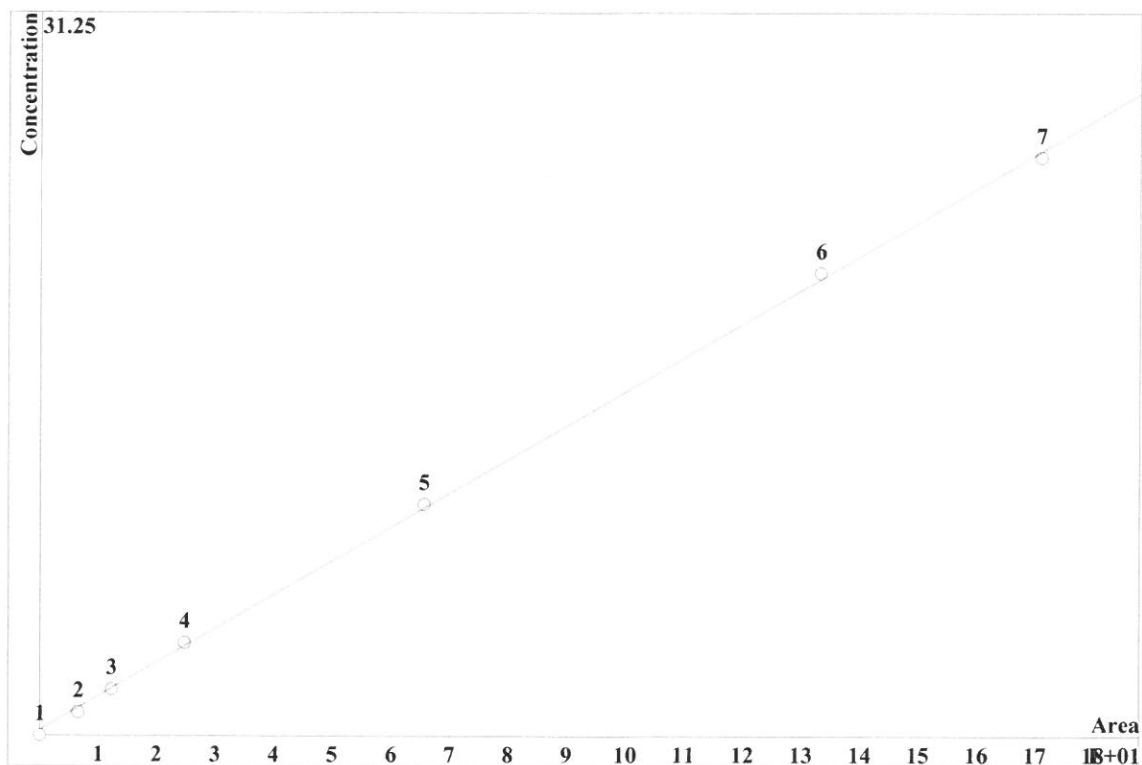
K3 = 0 K2 = 0 K1 = 0.558136 K0 = 1.74123

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



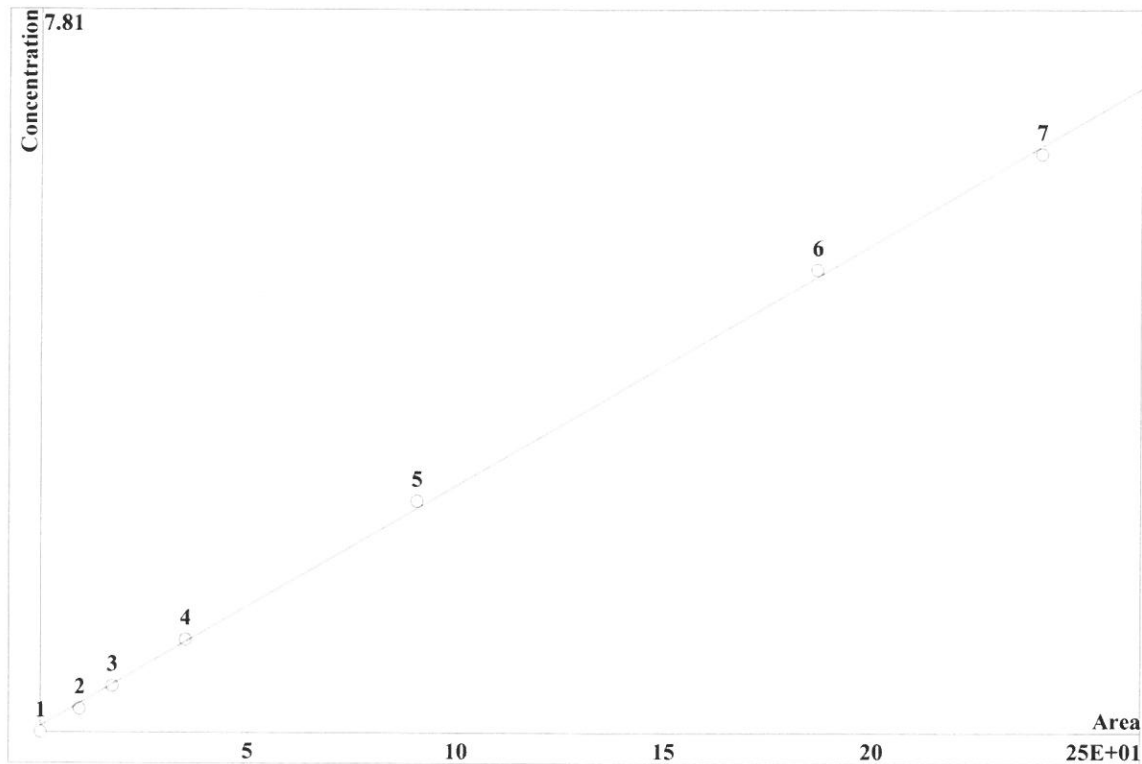
K3 = 0 K2 = 0 K1 = 2.92854 K0 = 4.91452

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

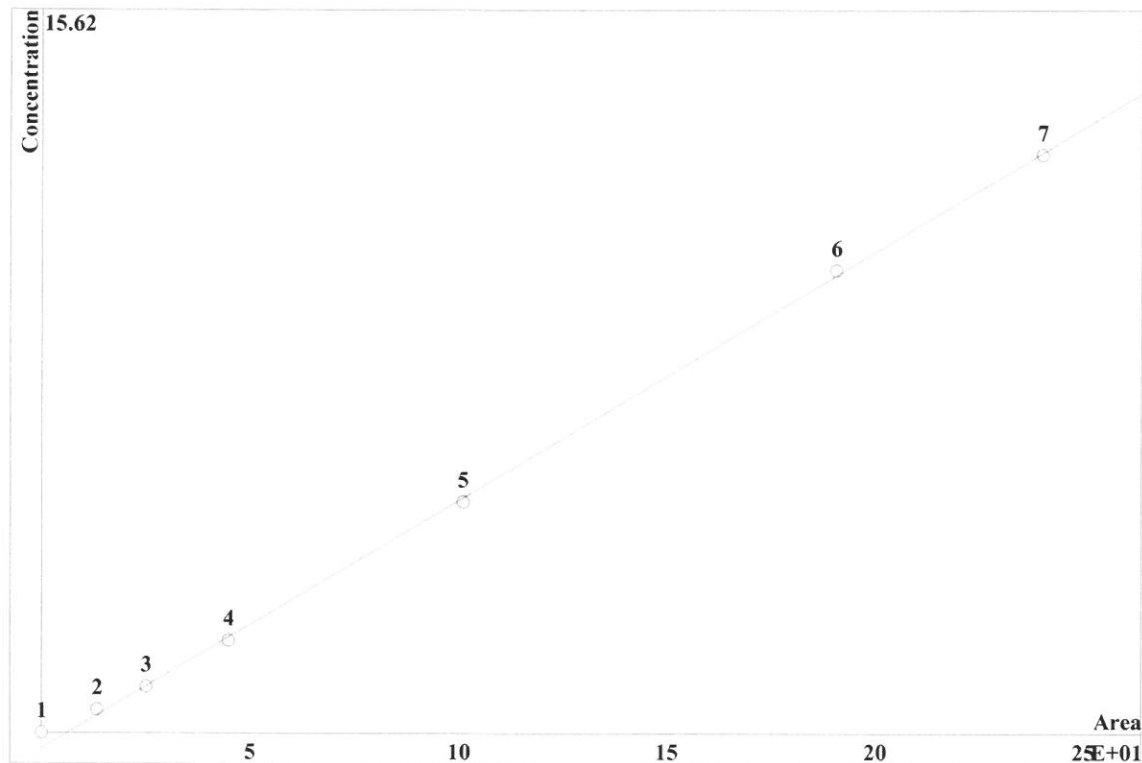
Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
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1	0	0	0	0	0		No
2	0.3859	9.419	0.25	20	15.85		Yes
3	0.7249	17.45	0.5	20	15.85		Yes
4	1.434	35.12	1	20	15.85		Yes
5	3.746	90.47	2.5	20	15.85		Yes
6	7.677	186.6	5	20	15.85		Yes
7	9.919	240.9	6.25	20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

±□□□

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



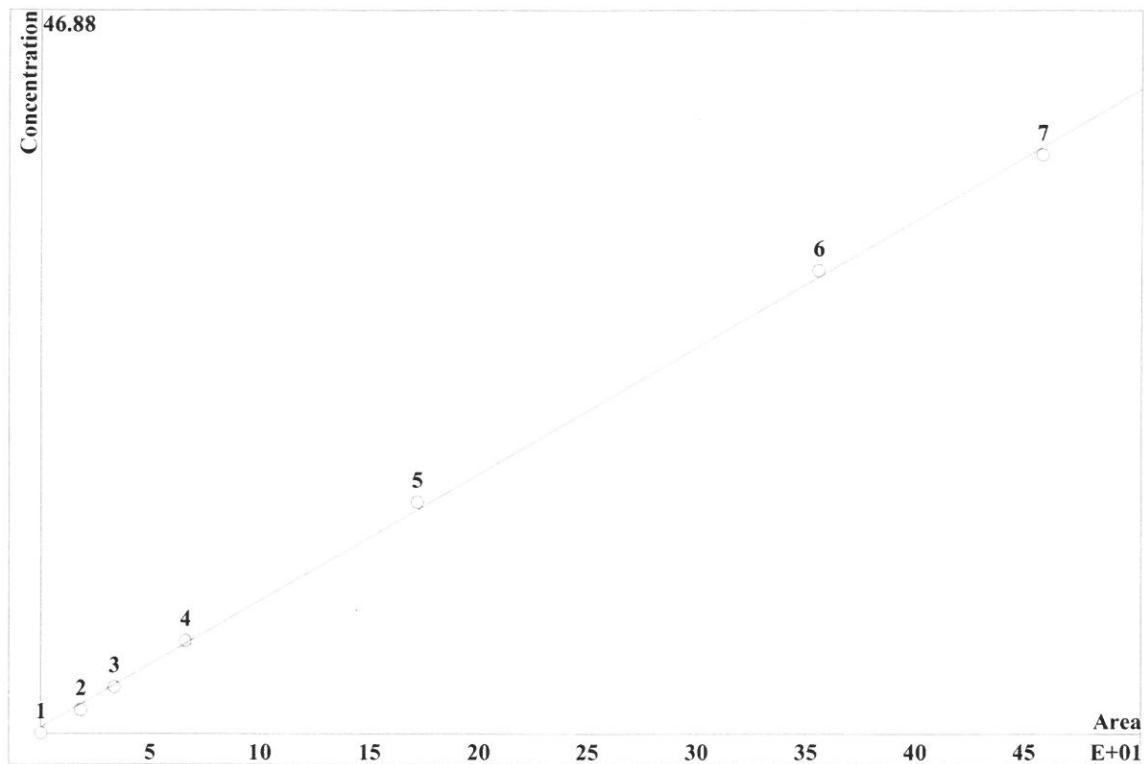
K3 = 0 K2 = 0 K1 = 1.07309 K0 = -6.63055

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

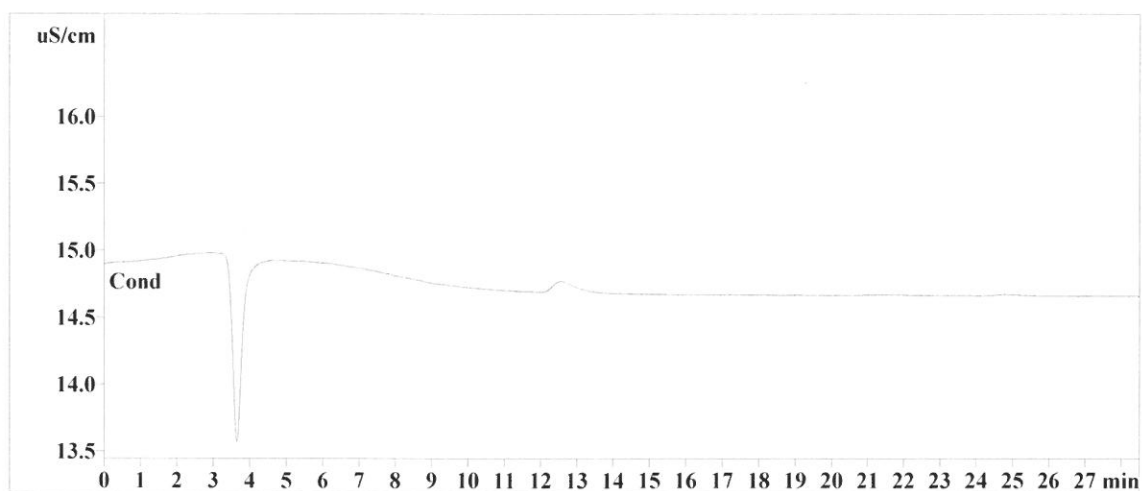
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Analysis from: 8/12/2019 9:48:32 AM
File: _2019-08-12_

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

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

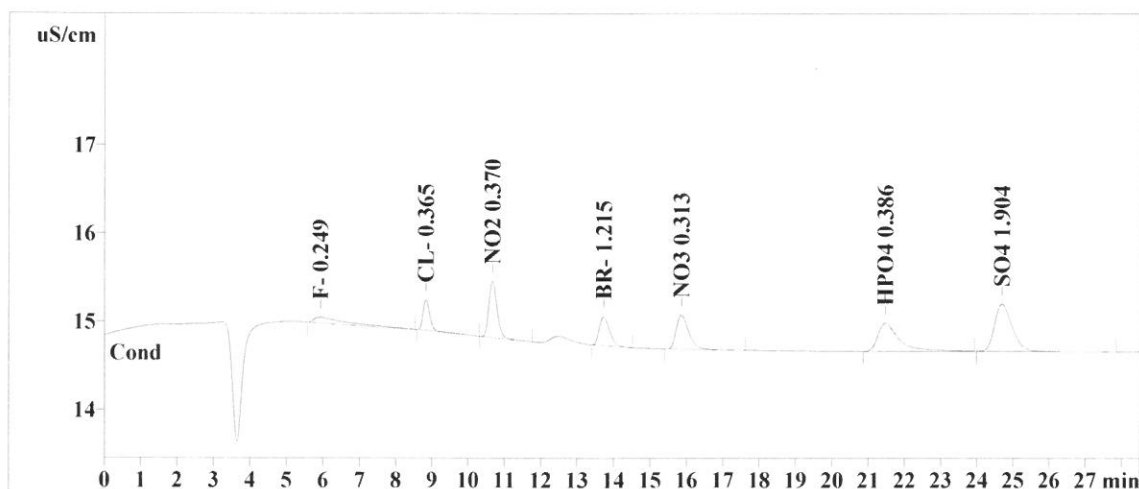
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Analysis from: 8/12/2019 10:19:57 AM
File: _2019-08-12_

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

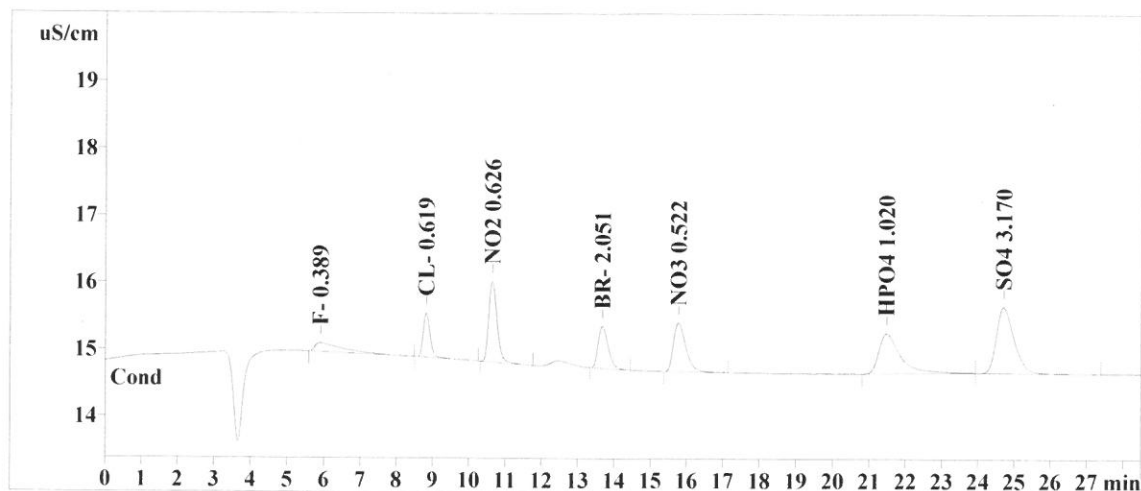
Ident: STD3
Analysis from: 8/12/2019 10:51:21 AM
File: _2019-08-12_

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.

This report has been created by IC Net
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Report date: 8/13/2019 9:21:20 AM
Printed by: wet

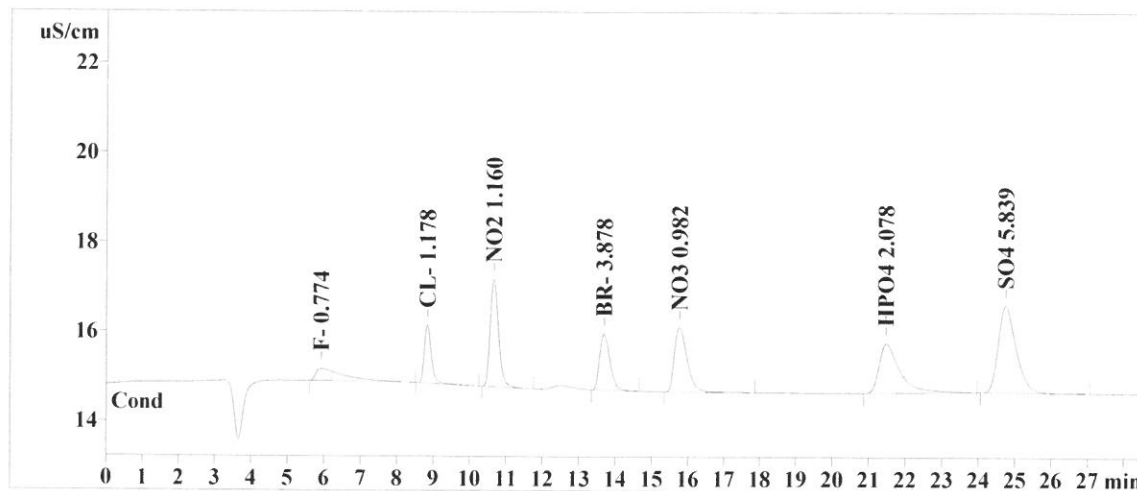
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File: _2019-08-12_

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

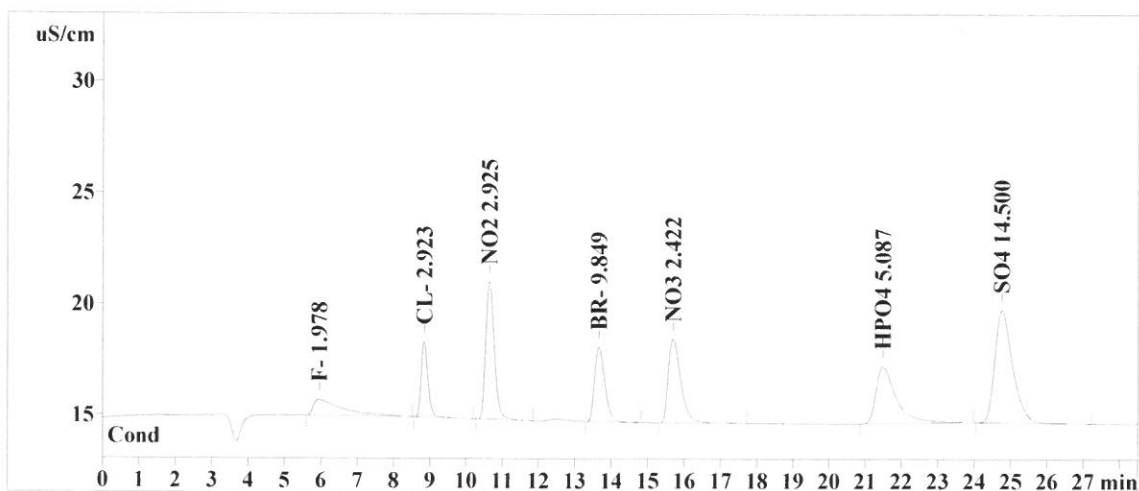
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File: _2019-08-12_

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

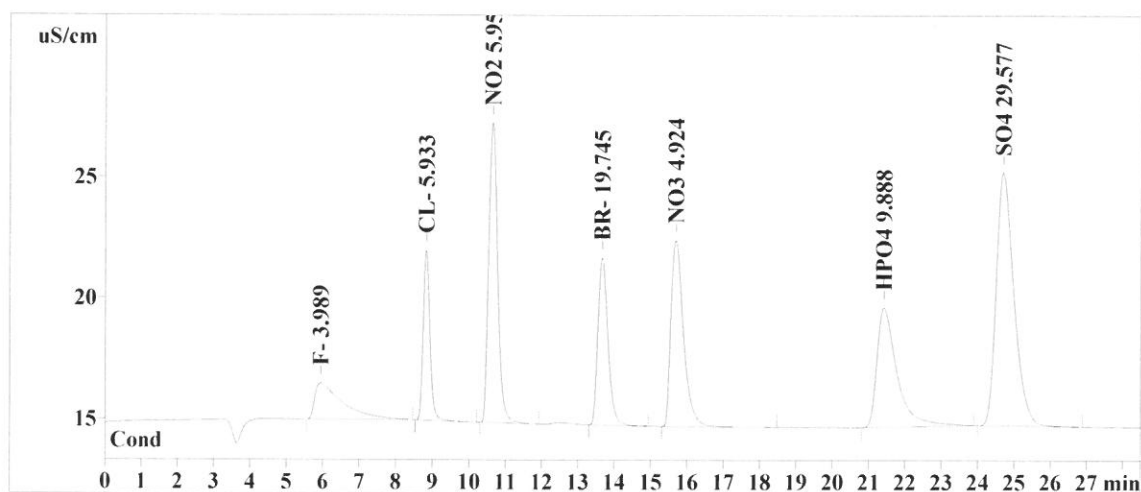
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Last save: 8/12/2019 2:14:24 PM

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
 METROHM LTD

Report date: 8/13/2019 9:21:45 AM
Printed by: wet

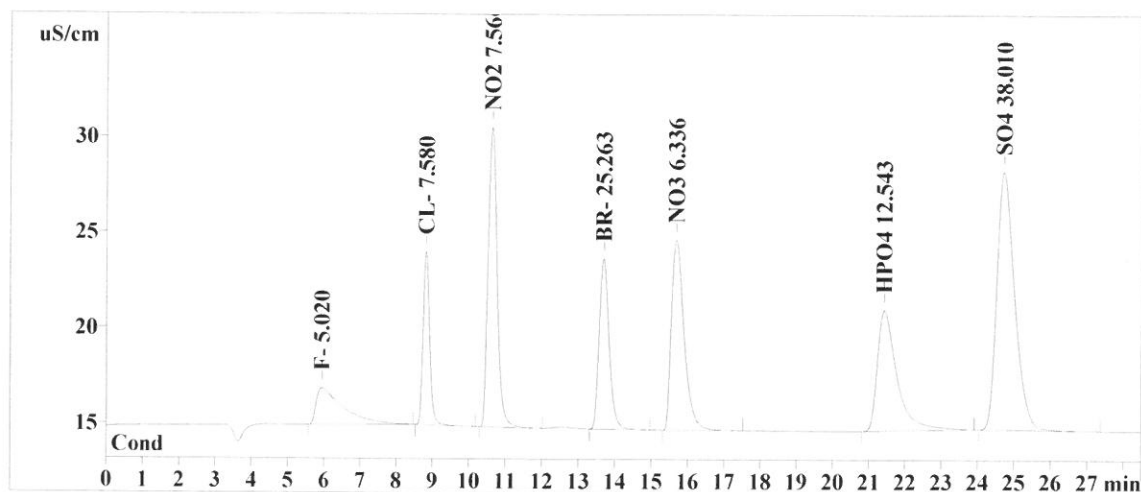
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Analysis from: 8/12/2019 12:57:01 PM
File: _2019-08-12_

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

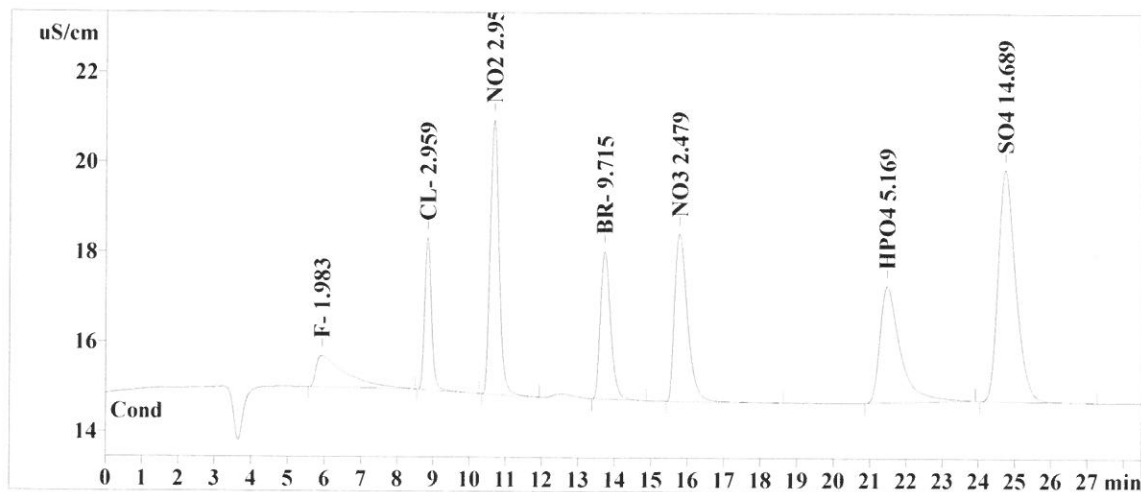
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Analysis from: 8/12/2019 1:37:26 PM
File: _2019-08-12_

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
METROHM LTD

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

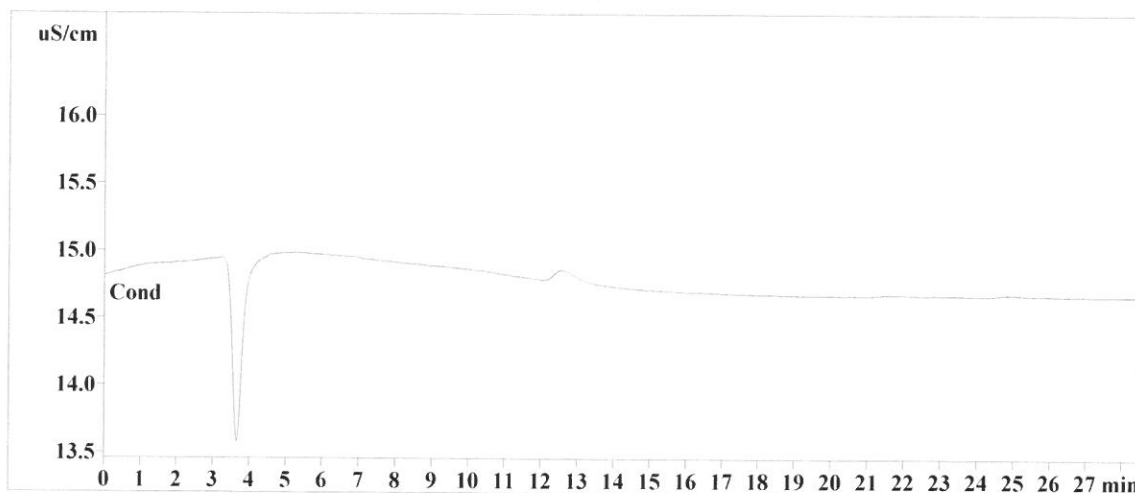
Ident: ICB
Analysis from: 8/12/2019 2:18:43 PM
File: _2019-08-12_

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
METROHM LTD

Report date: 8/28/2019 2:44:10 PM
Printed by: wet

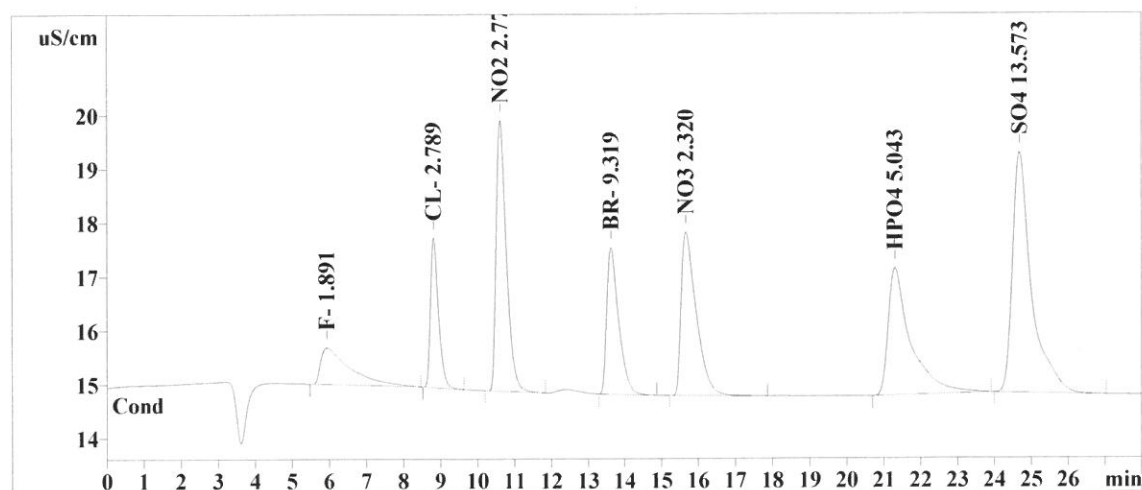
Ident: CCV
Analysis from: 8/28/2019 8:58:02 AM
File: _2019-08-28_

Last save: 8/28/2019 9:25:52 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68443

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	5.94	0.768	0.68	3.22	37.521	6.41	0.
2	8.81	0.228	2.78	13.19	42.388	7.24	0.
3	10.61	0.289	5.03	23.86	96.392	16.47	0.
4	13.62	0.341	2.72	12.92	61.963	10.58	0.
5	15.67	0.432	3.04	14.41	86.557	14.79	0.
6	21.31	0.526	2.36	11.22	100.163	17.11	0.
7	24.69	0.482	4.46	21.17	160.445	27.41	0.
7	28.00	0.438	21.07	99.99	585.430	100.00	0.

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Report date: 8/28/2019 2:44:29 PM
Printed by: wet

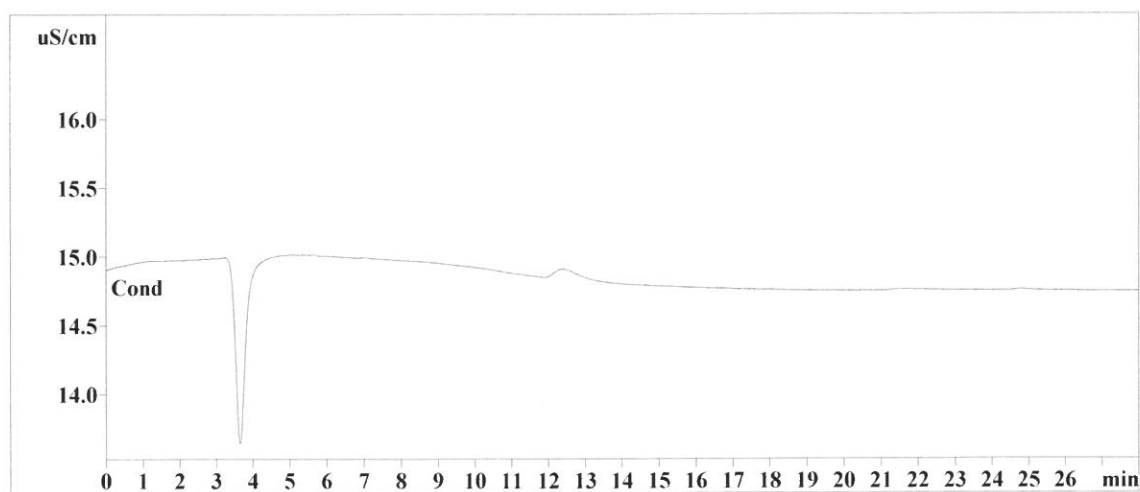
Ident: CCB
Analysis from: 8/28/2019 9:28:57 AM
File: _2019-08-28_

Last save: 8/28/2019 9:56:46 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68444

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: 8/28/2019 2:44:45 PM
Printed by: wet

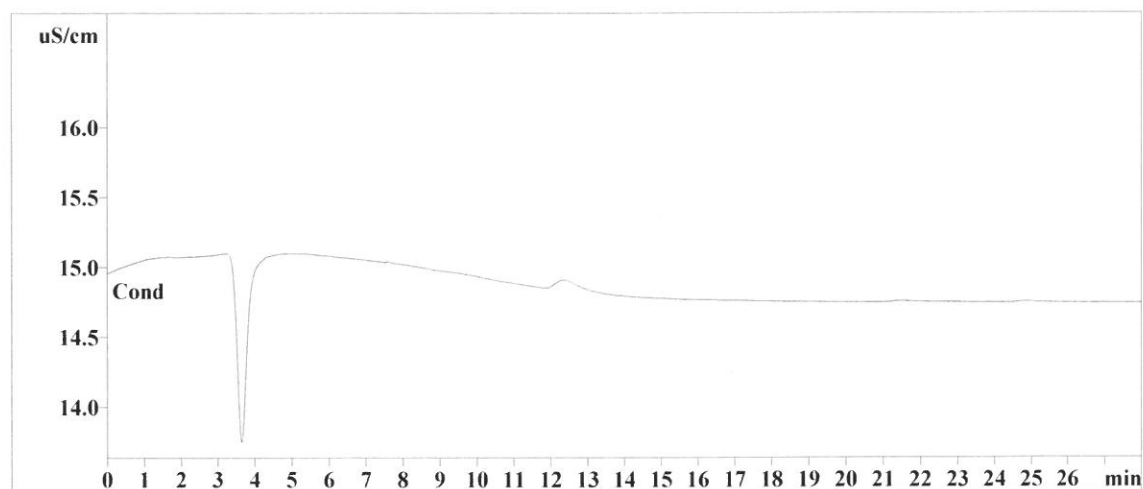
Ident: LB104837BLW
Analysis from: 8/28/2019 9:59:51 AM
File: _2019-08-28_

Last save: 8/28/2019 10:27:40 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68445

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: 8/28/2019 2:44:56 PM
Printed by: wet

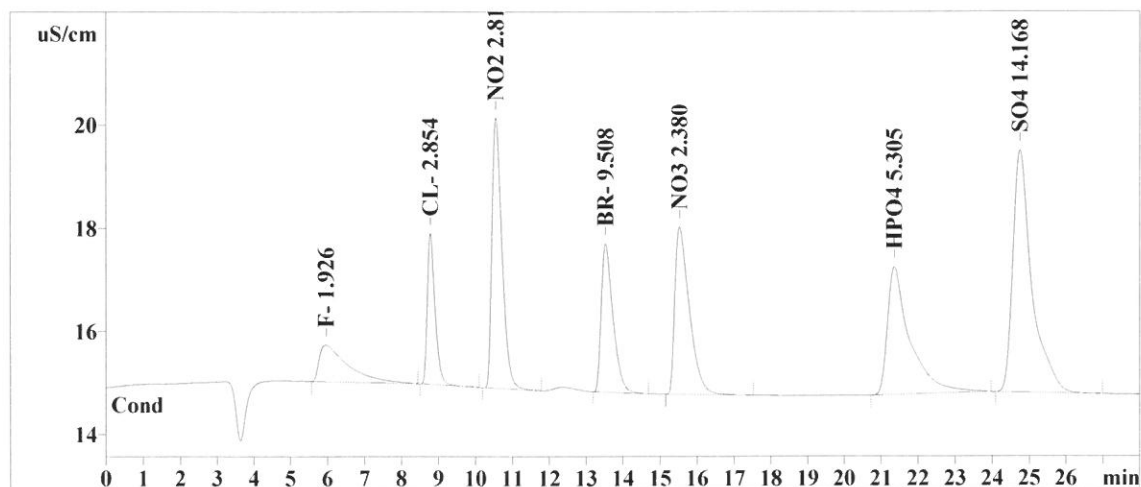
Ident: LB104837BSW
Analysis from: 8/28/2019 10:30:46 AM
File: _2019-08-28_

Last save: 8/28/2019 10:58:34 AM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68446

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	5.95	0.747	0.72	3.23	38.245	6.33	0.
2	8.77	0.222	2.92	13.17	43.400	7.18	0.
3	10.55	0.283	5.24	23.62	97.691	16.17	0.
4	13.52	0.331	2.88	12.98	63.254	10.47	0.
5	15.52	0.418	3.25	14.65	88.861	14.71	0.
6	21.36	0.537	2.48	11.17	105.050	17.39	0.
7	24.75	0.484	4.70	21.18	167.687	27.75	0.
7	28.00	0.432	22.18	99.99	604.187	100.00	0.

This report has been created by IC Net
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Report date: 8/28/2019 2:46:22 PM
Printed by: wet

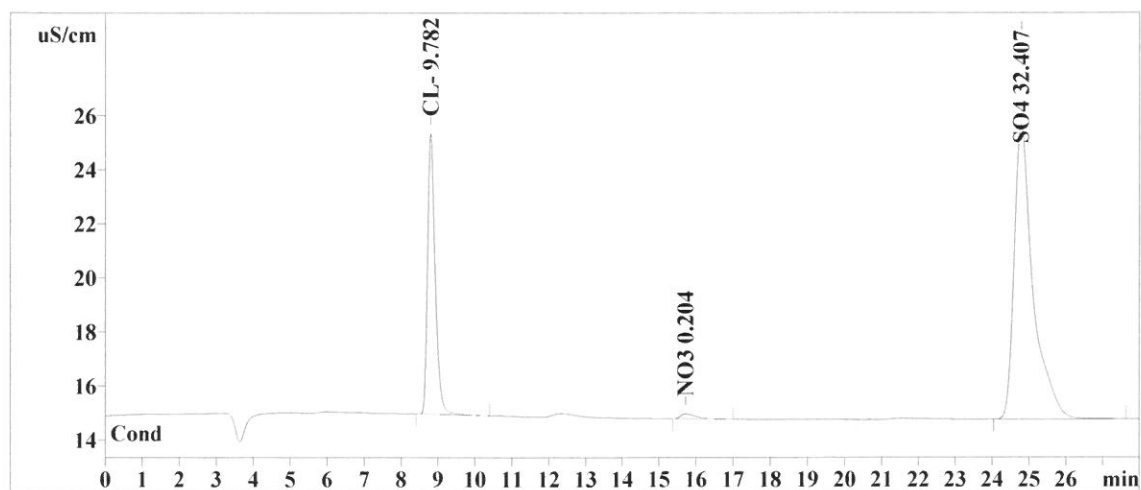
Ident: K4577-01
Analysis from: 8/28/2019 11:01:40 AM
File: _2019-08-28_

Last save: 8/28/2019 2:45:58 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68447

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	8.79	0.216	10.38	48.33	150.640	27.61	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.73	0.419	0.19	0.88	5.244	0.96	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.78	0.485	10.91	50.78	389.759	71.43	0.
7	28.00	0.160	21.48	99.99	545.644	100.00	0.

This report has been created by IC Net
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Report date: 8/28/2019 2:47:00 PM
Printed by: wet

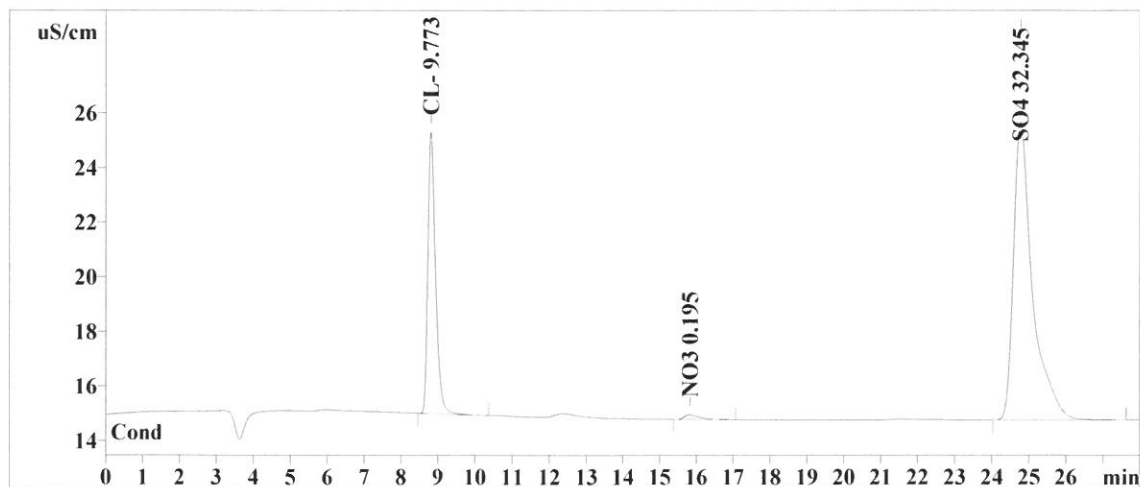
Ident: K4577-01DUP
Analysis from: 8/28/2019 11:32:35 AM
File: _2019-08-28_

Last save: 8/28/2019 2:47:00 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68448

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	8.80	0.217	10.29	48.13	150.504	27.65	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	15.82	0.422	0.17	0.81	4.871	0.89	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.77	0.481	10.91	51.04	388.996	71.46	0.
7	28.00	0.160	21.37	99.99	544.370	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/28/2019 2:47:14 PM
 Printed by: wet

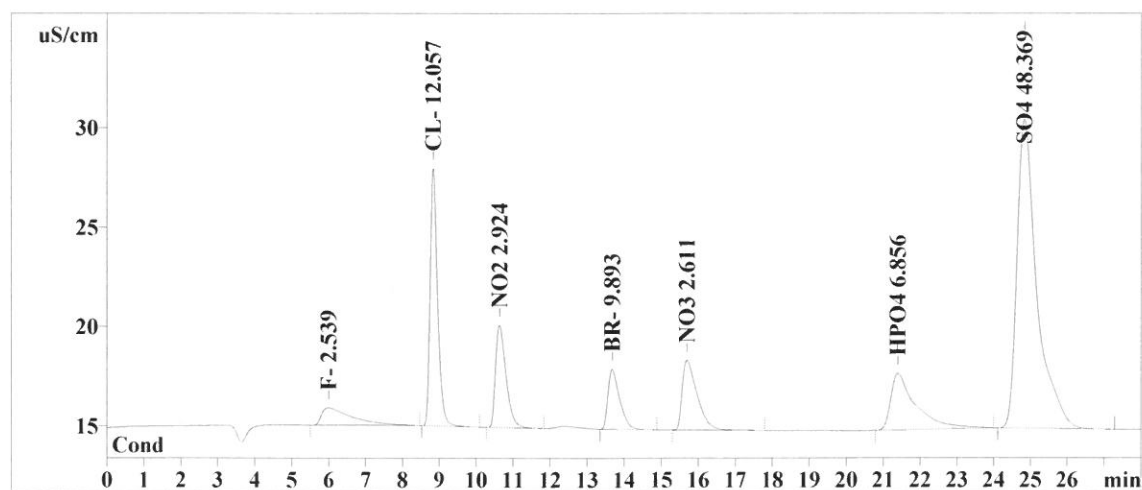
Ident: K4577-01MS
 Analysis from: 8/28/2019 12:03:30 PM
 File: _2019-08-28_

Last save: 8/28/2019 12:31:18 PM

Method: ANIONS 08-12-19.mtw
 Run operator: wet
 Analysis number: 68449

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	0.818	0.88	2.00	50.636	4.15	0.
2	8.83	0.213	12.94	29.49	185.851	15.24	0.
3	10.63	0.301	5.14	11.72	101.663	8.33	0.
4	13.67	0.331	3.01	6.86	65.884	5.40	0.
5	15.69	0.426	3.51	8.00	97.725	8.01	0.
6	21.40	0.598	2.85	6.51	133.952	10.98	0.
7	24.83	0.515	15.54	35.42	584.098	47.88	0.
7	28.00	0.457	43.87	99.99	1219.808	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/28/2019 2:47:25 PM
Printed by: wet

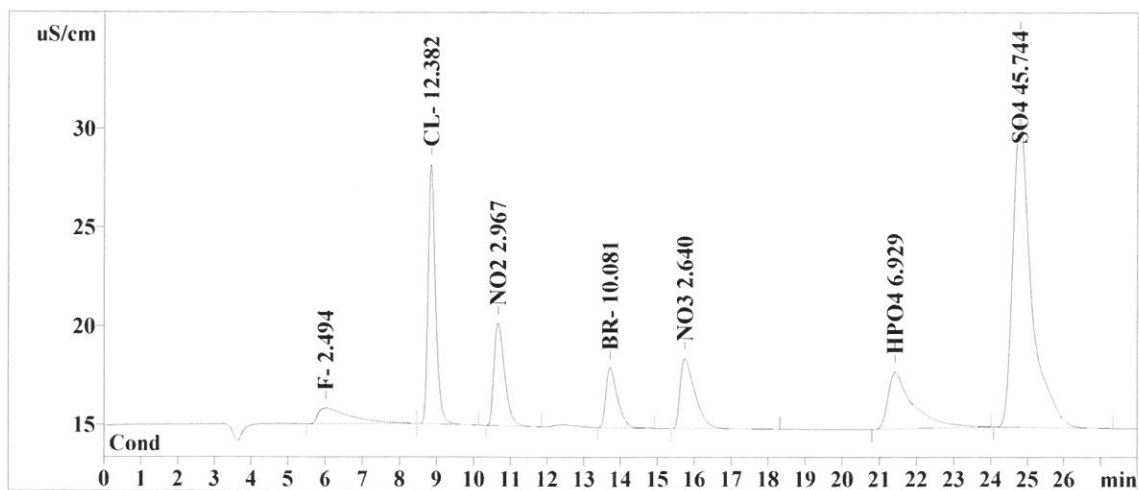
Ident: K4577-01MSD
Analysis from: 8/28/2019 12:34:24 PM
File: _2019-08-28_

Last save: 8/28/2019 1:02:14 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68450

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	6.01	0.874	0.81	1.83	49.727	4.15	0.
2	8.84	0.214	13.18	29.74	190.882	15.94	0.
3	10.65	0.302	5.20	11.74	103.212	8.62	0.
4	13.71	0.333	3.04	6.87	67.167	5.61	0.
5	15.74	0.425	3.55	8.01	98.847	8.26	0.
6	21.42	0.587	2.88	6.51	135.326	11.30	0.
7	24.77	0.478	15.64	35.30	552.134	46.12	0.
7	28.00	0.459	44.30	99.99	1197.296	100.00	0.

This report has been created by IC Net
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Report date: 8/28/2019 2:47:54 PM
Printed by: wet

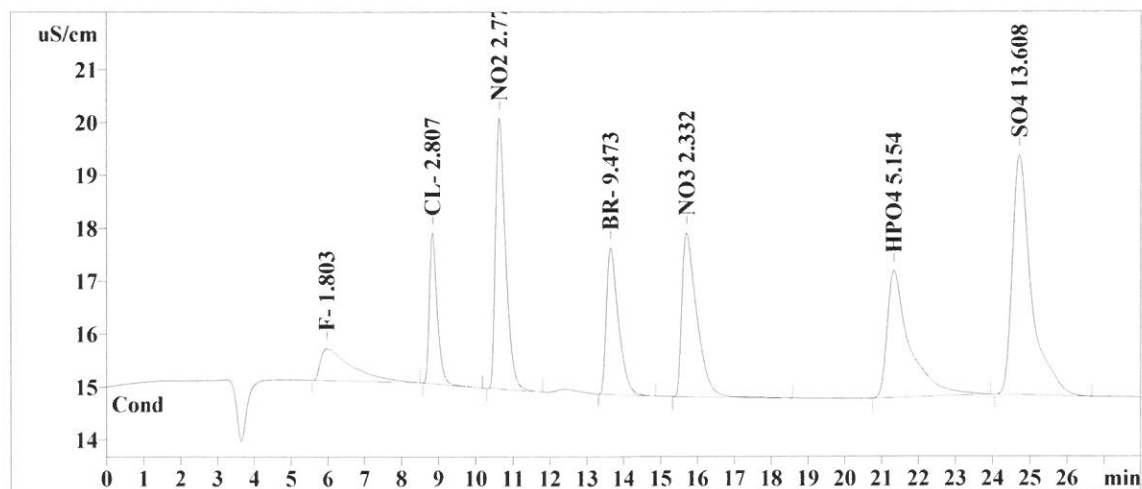
Ident: CCV
Analysis from: 8/28/2019 1:05:19 PM
File: _2019-08-28_

Last save: 8/28/2019 1:33:08 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68451

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	5.98	0.825	0.60	2.82	35.744	6.08	0.
2	8.83	0.221	2.85	13.33	42.680	7.26	0.
3	10.63	0.283	5.12	23.97	96.149	16.36	0.
4	13.64	0.340	2.77	12.97	63.013	10.72	0.
5	15.70	0.423	3.09	14.46	87.010	14.80	0.
6	21.33	0.524	2.40	11.22	102.247	17.40	0.
7	24.72	0.477	4.53	21.21	160.880	27.37	0.
7	28.00	0.442	21.36	99.98	587.723	100.00	0.

This report has been created by IC Net
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Report date: 8/28/2019 2:48:07 PM
Printed by: wet

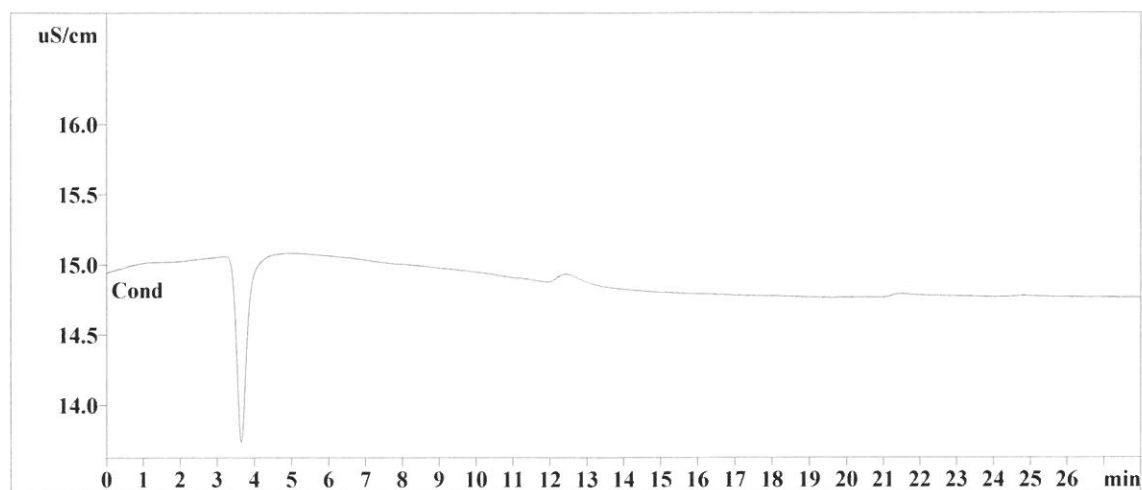
Ident: CCB
Analysis from: 8/28/2019 1:36:14 PM
File: _2019-08-28_

Last save: 8/28/2019 2:04:02 PM

Method: ANIONS 08-12-19.mtw
Run operator: wet
Analysis number: 68452

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

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METROHM LTD