

Clear table

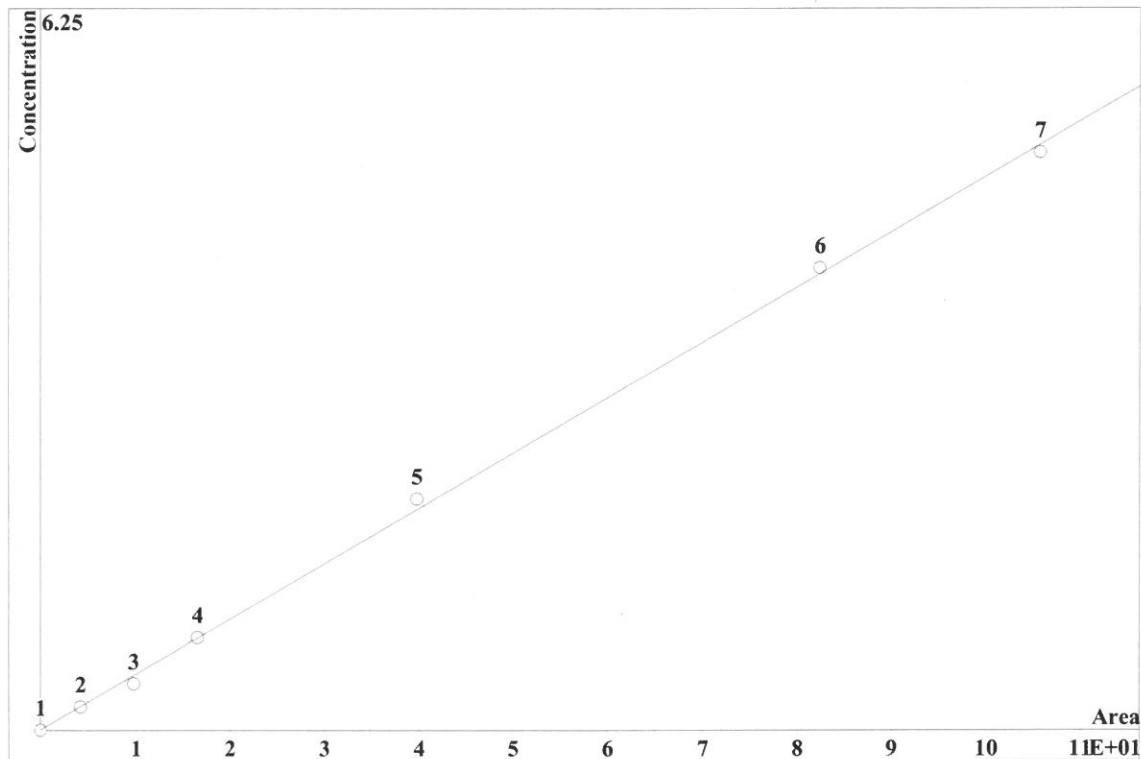
IC-4 300.6
12-20-19 AK

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	2019-12-16_	12/16/19 11:17		AK/AP
STD2	0.2520	0.3770	0.3800	1.2100	0.3130	0.4440	1.7710	2019-12-16_	12/16/19 11:48		AK/AP
STD3	0.4940	0.6680	0.6790	2.2290	0.5610	1.0630	3.2740	2019-12-16_	12/16/19 12:19		AK/AP
STD4	0.7860	1.2330	1.2370	4.1380	1.0240	2.0760	6.0520	2019-12-16_	12/16/19 12:50		AK/AP
STD5	1.8710	2.7990	2.7960	9.3490	2.3300	4.6090	13.6100	2019-12-16_	12/16/19 13:21		AK/AP
STD6	3.8720	5.7350	5.7600	19.0350	4.7690	9.2640	28.0670	2019-12-16_	12/16/19 13:52		AK/AP
STD7	5.0680	7.6460	7.6380	25.4860	6.3500	12.7010	38.2530	2019-12-16_	12/16/19 14:23		AK/AP
ICV	2.0320	2.9440	2.9180	9.8050	2.4560	5.1370	14.8550	2019-12-16_	12/16/19 14:57		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-16_	12/16/19 15:46		AK/AP
CCV	2.1400	3.0870	2.8560	9.5860	2.4000	4.7360	13.9050	2019-12-20_	12/20/19 1:35		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-20_	12/20/19 2:06		AK/AP
LB106860BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-20_	12/20/19 2:37		AK/AP
LB106860BSW	2.1680	3.1150	3.0330	9.7340	2.4450	4.9610	14.4340	2019-12-20_	12/20/19 3:08		AK/AP
K6379-01	0.1740	817.2300	0.0000	1.6550	1.1040	0.0030	76.1700	2019-12-20_	12/20/19 3:39		AK/AP
K6379-02	0.0000	2090.5320	0.0000	4.0050	1.5550	0.0000	149.6630	2019-12-20_	12/20/19 4:09		AK/AP
K6379-03	0.0000	373.2880	0.0000	2.2990	0.8210	0.0000	15.4280	2019-12-20_	12/20/19 4:40		AK/AP
K6379-04	0.1430	587.5850	0.0000	2.8470	0.0000	0.0000	16.2620	2019-12-20_	12/20/19 5:11		AK/AP
K6379-04DUP	0.1350	584.8570	0.0000	2.8130	0.0000	0.0000	16.1210	2019-12-20_	12/20/19 5:42		AK/AP
K6379-04MS	2.7340	530.2030	2.6620	12.1750	2.4460	4.3270	29.8110	2019-12-20_	12/20/19 6:13		AK/AP
K6379-04MSD	2.8310	532.9710	2.6150	12.0830	2.4350	4.8630	29.5560	2019-12-20_	12/20/19 6:44		AK/AP
CCV	2.0140	3.0710	2.8990	9.3900	2.3710	3.8900	14.2180	2019-12-20_	12/20/19 7:15		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-20_	12/20/19 7:46		AK/AP

Cal
12-16-19
AK

CALIBRATION OF COMPONENT F-

Method: ANIONS 12-16-19.mtw
Equation: $Q = 0.957978 \cdot A + 0.0694985$
RSD: 3.501 %
Correlation coefficient: 0.999482



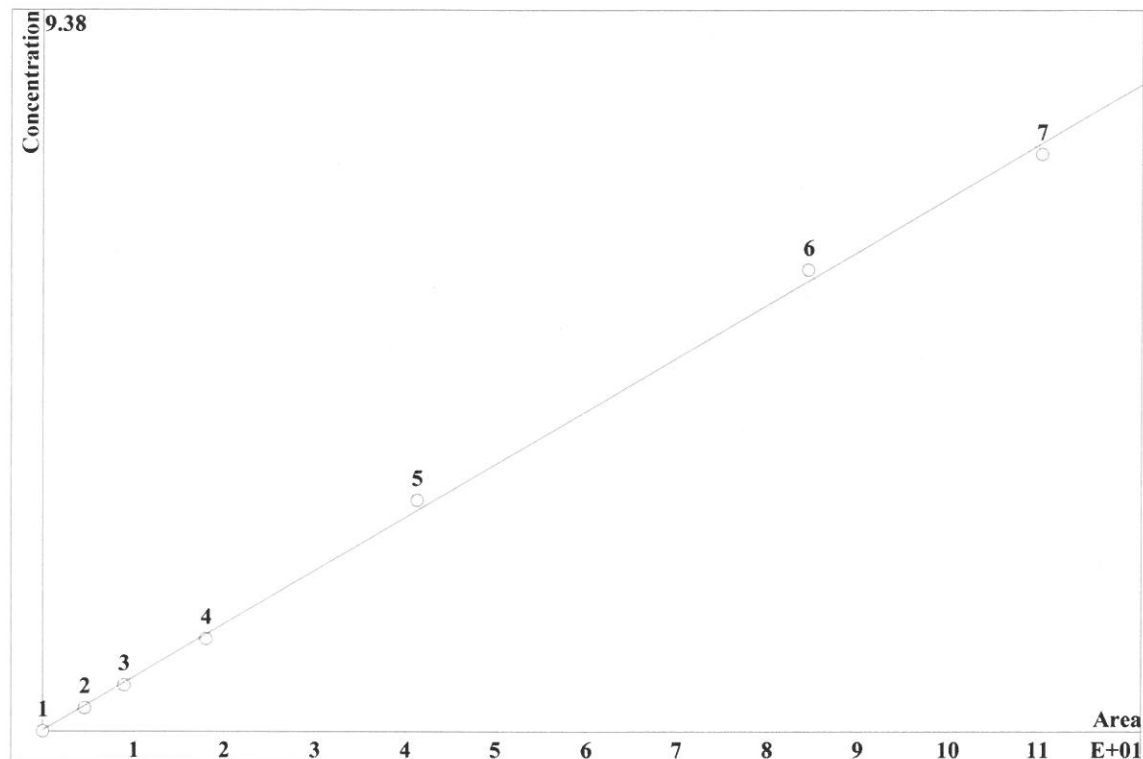
K3 = 0 K2 = 0 K1 = 0.957978 K0 = 0.0694985

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	0	0	No
2	0.1111	4.213	0.2	20	5.943	Yes		Yes
3	0.2355	9.78	0.4	20	5.943	Yes		Yes
4	0.4676	16.59	0.8	20	5.943	Yes		Yes
5	1.187	39.75	2	20	5.943	Yes		Yes
6	2.689	82.37	4	20	5.943	Yes		Yes
7	3.467	105.7	5	20	5.943	Yes		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-16-19.mtw
 Equation: $Q = 1.38278 \cdot A + 0.318175$
 RSD: 4.136 %
 Correlation coefficient: 0.999277



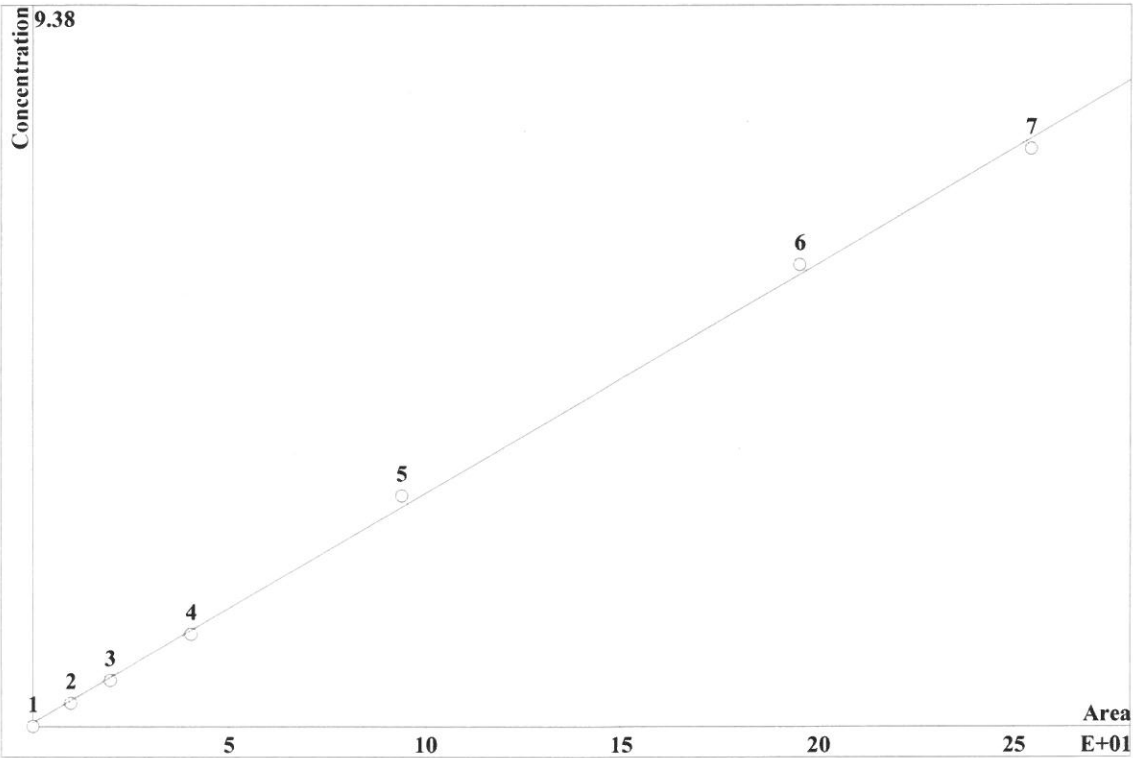
K3 = 0 K2 = 0 K1 = 1.38278 K0 = 0.318175

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	0.173	4.58	0.3	20	8.829			Yes
3	0.3518	8.972	0.6	20	8.829			Yes
4	0.7162	18.03	1.2	20	8.829			Yes
5	1.664	41.25	3	20	8.829			Yes
6	3.445	84.46	6	20	8.829			Yes
7	4.534	110.4	7.5	20	8.829			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-16-19.mtw
Equation: $Q = 0.596994 \cdot A + 0.979518$
RSD: 4.029 %
Correlation coefficient: 0.999314

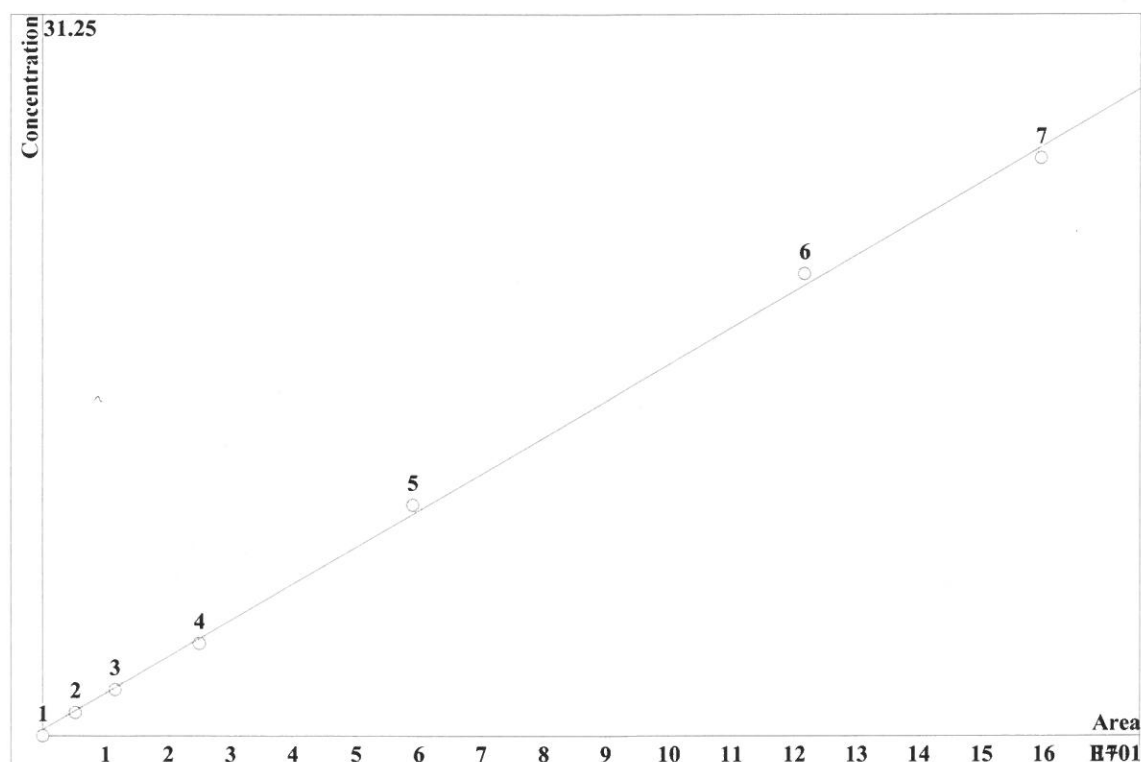


K3 = 0 K2 = 0 K1 = 0.596994 K0 = 0.979518
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3159	9.724	0.3	20	10.66			Yes
3	0.6417	19.84	0.6	20	10.66			Yes
4	1.297	40.39	1.2	20	10.66			Yes
5	2.993	93.97	3	20	10.66			Yes
6	6.118	195.1	6	20	10.66			Yes
7	7.973	254.2	7.5	20	10.66			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-16-19.mtw
 Equation: $Q = 3.16233 \cdot A + 5.37165$
 RSD: 4.088 %
 Correlation coefficient: 0.999293



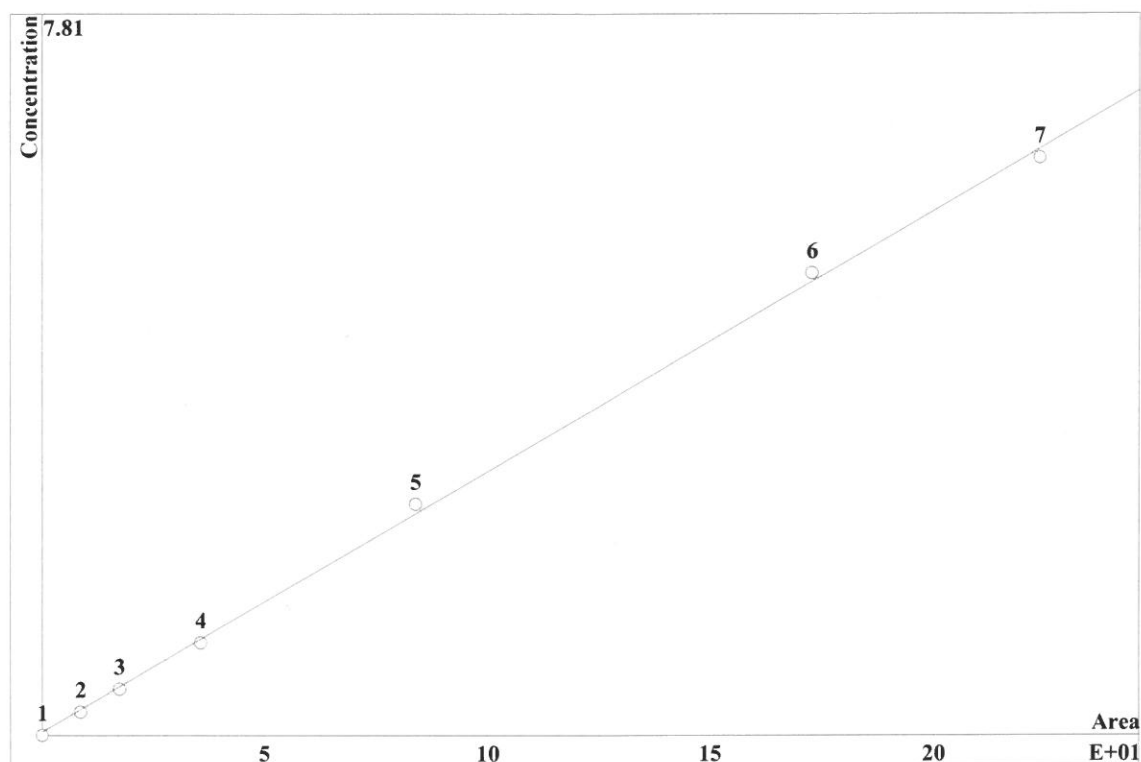
K3 = 0 K2 = 0 K1 = 3.16233 K0 = 5.37165

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	0.1438	5.226	1	20	13.22	Yes		Yes
3	0.3109	11.61	2	20	13.22	Yes		Yes
4	0.6467	24.97	4	20	13.22	Yes		Yes
5	1.561	59.03	10	20	13.22	Yes		Yes
6	3.331	121.6	20	20	13.22	Yes		Yes
7	4.428	159.5	25	20	13.22	Yes		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-16-19.mtw
 Equation: $Q = 0.563761 \cdot A + 0.714656$
 RSD: 3.461 %
 Correlation coefficient: 0.999494

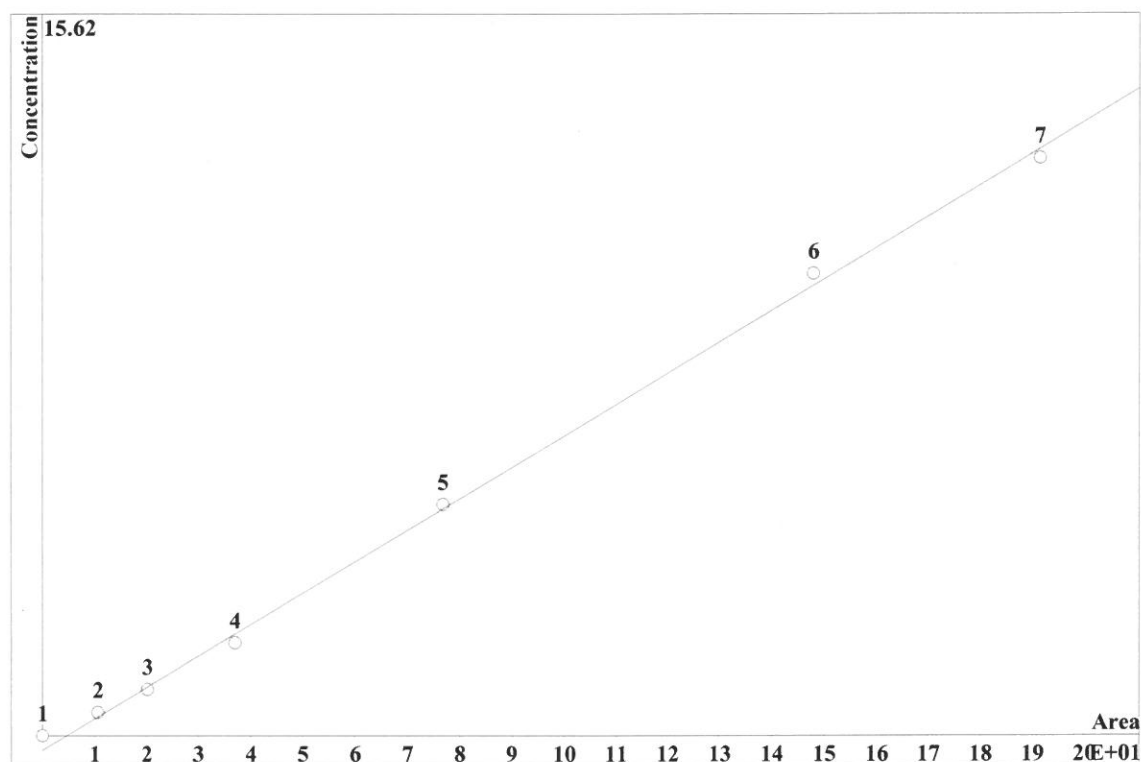


K3 = 0 K2 = 0 K1 = 0.563761 K0 = 0.714656
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1755	8.606	0.25	20	15.85			Yes
3	0.3617	17.43	0.5	20	15.85			Yes
4	0.73	35.61	1	20	15.85			Yes
5	1.72	83.76	2.5	20	15.85			Yes
6	3.561	172.9	5	20	15.85			Yes
7	4.681	224	6.25	20	15.85			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-16-19.mtw
 Equation: $Q = 1.36007 \cdot A - 6.35549$
 RSD: 3.950 %
 Correlation coefficient: 0.999340

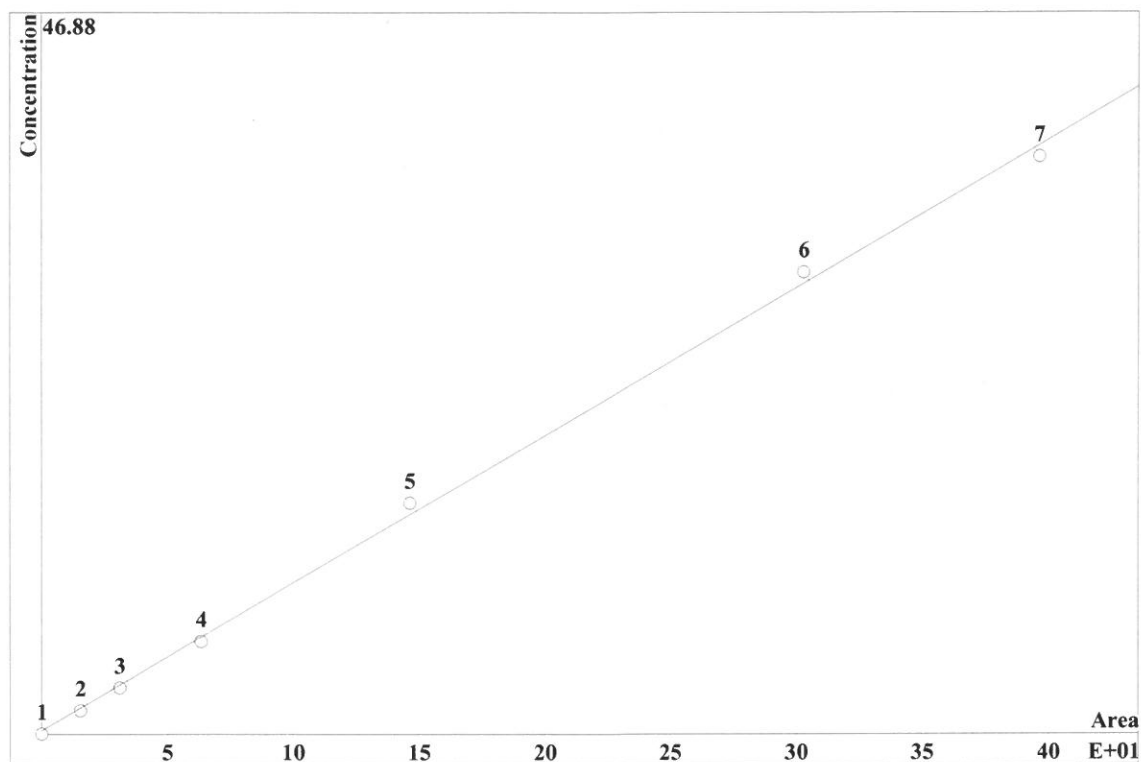


K3 = 0 K2 = 0 K1 = 1.36007 K0 = -6.35549
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1566	10.62	0.5	20	21.46			Yes
3	0.3066	20.2	1	20	21.46			Yes
4	0.5652	36.93	2	20	21.46			Yes
5	1.179	76.79	5	20	21.46			Yes
6	2.276	147.9	10	20	21.46			Yes
7	2.911	191.4	12.5	20	21.46			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-16-19.mtw
 Equation: $Q = 1.91876 \cdot A + 4.42069$
 RSD: 4.341 %
 Correlation coefficient: 0.999203



K3 = 0 K2 = 0 K1 = 1.91876 K0 = 4.42069

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	0.2449	15.38	1.5	20	24.69			Yes
3	0.5045	31.06	3	20	24.69			Yes
4	1.018	63.48	6	20	24.69			Yes
5	2.331	146.4	15	20	24.69			Yes
6	4.782	302.8	30	20	24.69			Yes
7	6.242	396.4	37.5	20	24.69			Yes

Report date: 12/18/2019 1:25:52 PM
Printed by: wet

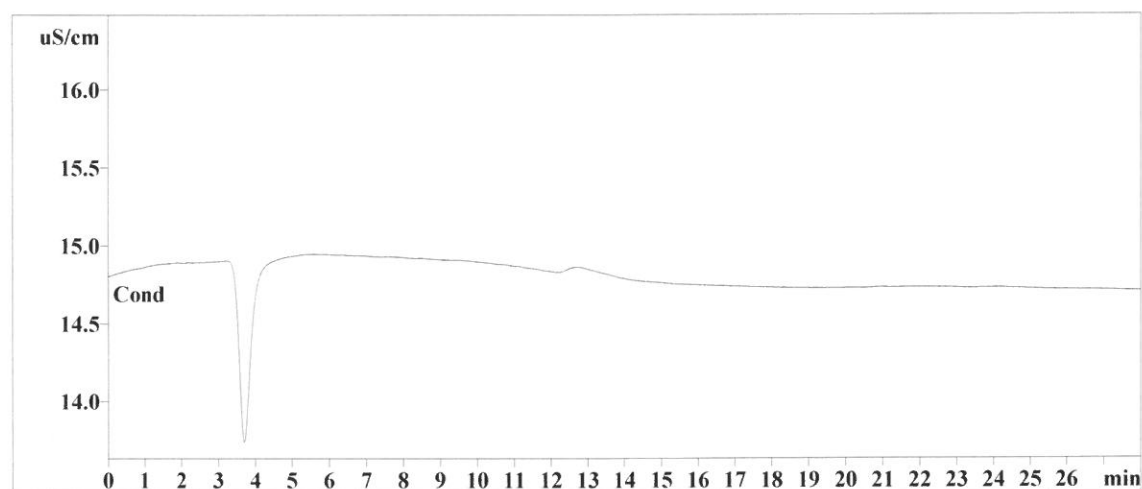
Ident: STD1
Analysis from: 12/16/2019 11:17:39 AM
File: _2019-12-16_

Last save: 12/16/2019 11:45:28 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69199

Last save: 12/16/2019 10:51:02 AM

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: 12/18/2019 1:26:05 PM
Printed by: wet

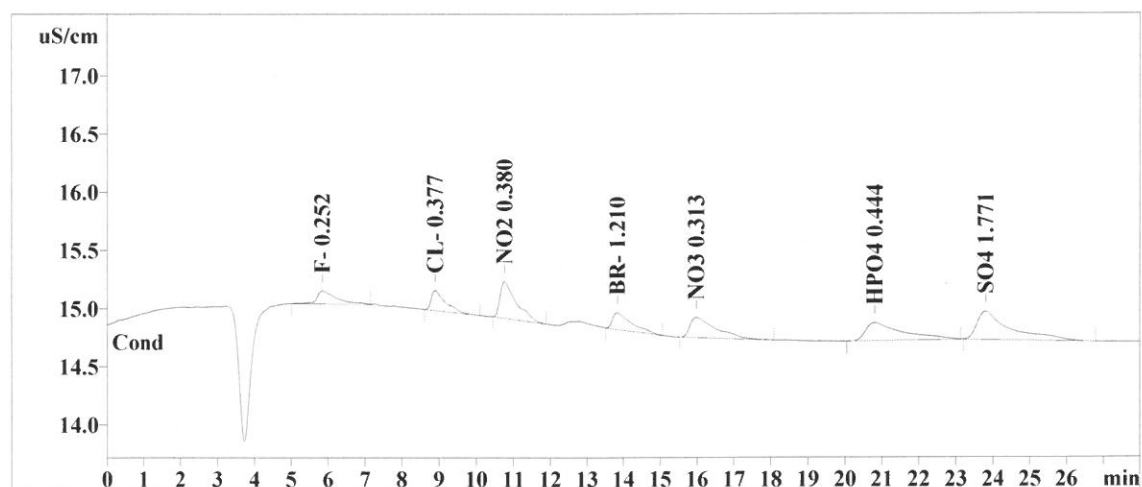
Ident: STD2
Analysis from: 12/16/2019 11:48:34 AM
File: _2019-12-16_

Last save: 12/16/2019 12:16:22 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69200

Last save: 12/16/2019 11:45:28 AM

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	5.84	0.509	0.11	8.38	4.213	7.22	0.
2	8.90	0.361	0.17	13.05	4.580	7.85	0.
3	10.76	0.430	0.32	23.87	9.724	16.67	0.
4	13.83	0.524	0.14	10.83	5.226	8.96	0.
5	15.97	0.686	0.18	13.25	8.606	14.75	0.
6	20.81	0.937	0.16	11.77	10.619	18.20	0.
7	23.80	0.734	0.24	18.46	15.377	26.36	0.
7	28.00	0.597	1.32	99.61	58.344	100.00	0.

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Report date: 12/18/2019 1:26:14 PM
Printed by: wet

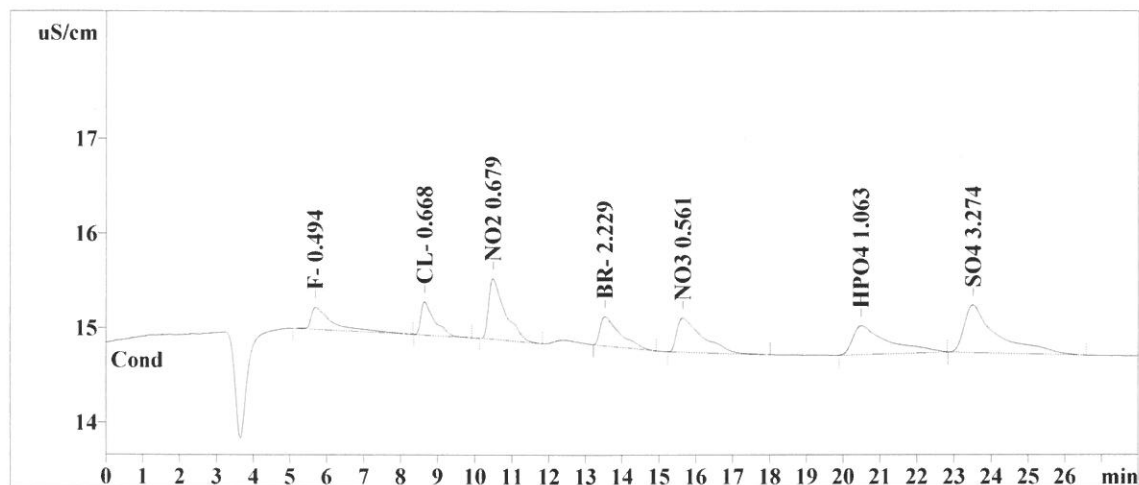
Ident: STD3
Analysis from: 12/16/2019 12:19:28 PM
File: _2019-12-16_

Last save: 12/16/2019 12:47:18 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69201

Last save: 12/16/2019 12:16:22 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	5.70	0.484	0.23	8.66	9.780	8.23	0.
2	8.64	0.346	0.35	12.96	8.972	7.55	0.
3	10.48	0.427	0.64	23.64	19.837	16.69	0.
4	13.53	0.534	0.31	11.45	11.605	9.76	0.
5	15.64	0.672	0.36	13.32	17.427	14.66	0.
6	20.49	0.867	0.31	11.28	20.205	17.00	0.
7	23.50	0.710	0.50	18.57	31.059	26.13	0.
7	28.00	0.577	2.71	99.89	118.884	100.00	0.

This report has been created by IC Net
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Report date: 12/18/2019 1:26:26 PM
Printed by: wet

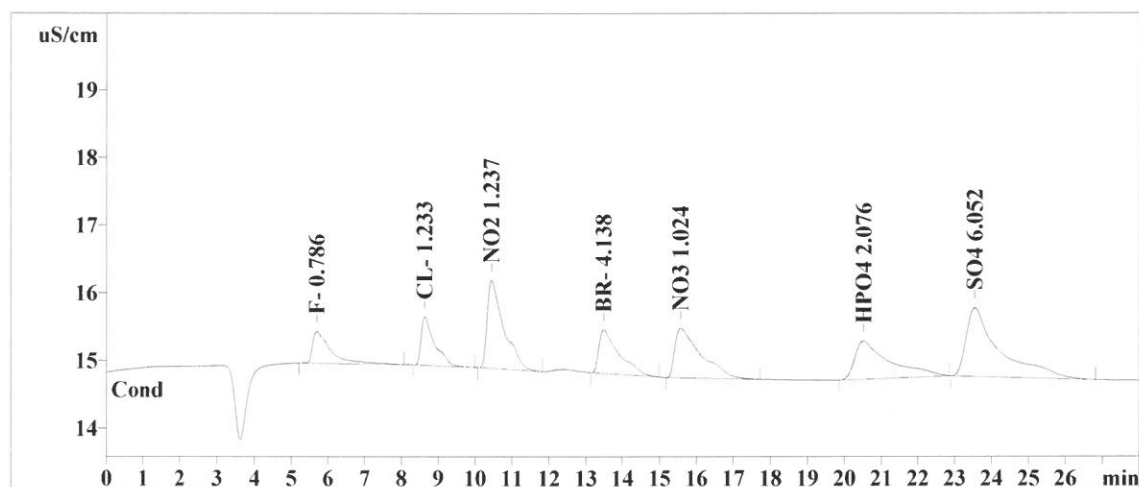
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Analysis from: 12/16/2019 12:50:23 PM
File: _2019-12-16_

Last save: 12/16/2019 1:18:12 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69202

Last save: 12/16/2019 12:47:18 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	5.68	0.467	0.47	8.59	16.593	7.03	0.
2	8.63	0.341	0.72	13.16	18.026	7.64	0.
3	10.44	0.429	1.30	23.83	40.386	17.11	0.
4	13.48	0.550	0.65	11.87	24.967	10.58	0.
5	15.57	0.683	0.73	13.41	35.613	15.09	0.
6	20.50	0.857	0.56	10.38	36.933	15.65	0.
7	23.54	0.717	1.02	18.70	63.483	26.90	0.
7	28.00	0.578	5.44	99.95	236.000	100.00	0.

This report has been created by IC Net
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Report date: 12/18/2019 1:26:34 PM
Printed by: wet

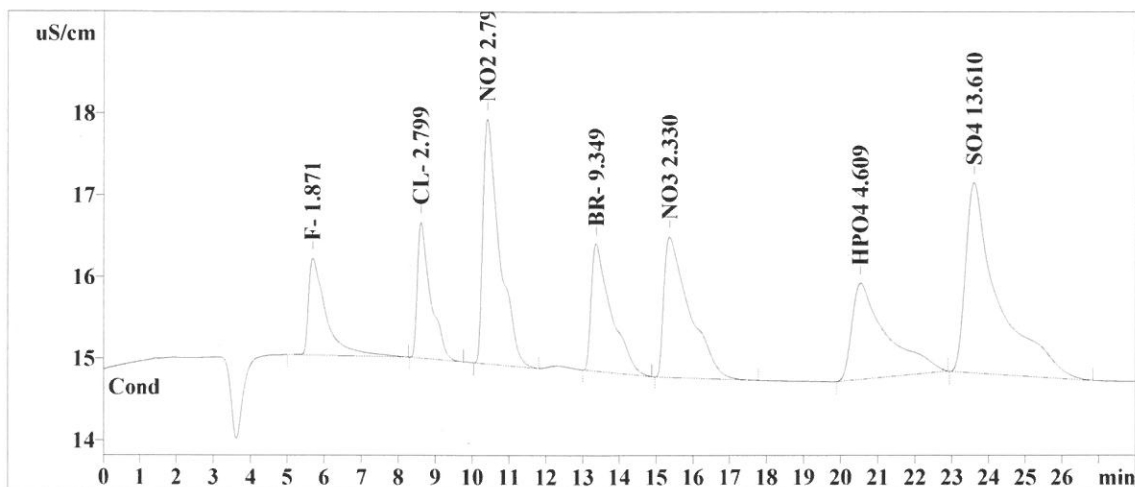
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Analysis from: 12/16/2019 1:21:18 PM
File: _2019-12-16_

Last save: 12/16/2019 1:49:06 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69203

Last save: 12/16/2019 1:18:12 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	5.68	0.450	1.19	9.39	39.755	7.35	0.
2	8.61	0.340	1.66	13.16	41.254	7.63	0.
3	10.40	0.434	2.99	23.69	93.968	17.37	0.
4	13.35	0.535	1.56	12.35	59.027	10.91	0.
5	15.35	0.683	1.72	13.61	83.764	15.48	0.
6	20.52	0.844	1.18	9.33	76.789	14.20	0.
7	23.58	0.713	2.33	18.45	146.382	27.06	0.
7	28.00	0.571	12.63	99.97	540.939	100.00	0.

This report has been created by IC Net
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Report date: 12/18/2019 1:26:44 PM
Printed by: wet

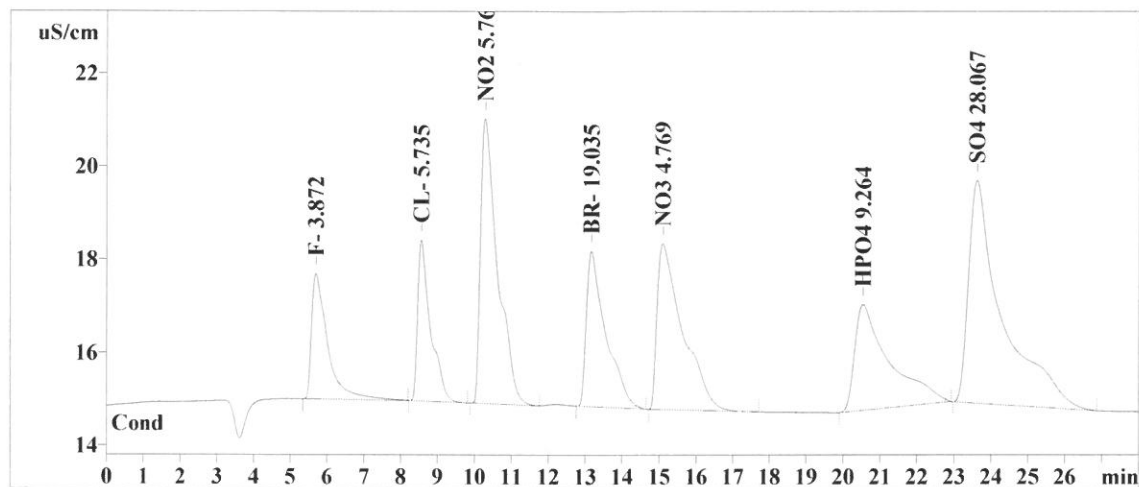
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Analysis from: 12/16/2019 1:52:13 PM
File: _2019-12-16_

Last save: 12/16/2019 2:20:02 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69204

Last save: 12/16/2019 1:49:06 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	5.69	0.430	2.69	10.26	82.371	7.44	0.
2	8.55	0.335	3.44	13.15	84.459	7.63	0.
3	10.28	0.443	6.12	23.35	195.136	17.62	0.
4	13.16	0.510	3.33	12.71	121.613	10.98	0.
5	15.08	0.680	3.56	13.59	172.875	15.61	0.
6	20.53	0.838	2.27	8.68	147.911	13.36	0.
7	23.61	0.722	4.78	18.25	302.827	27.35	0.
7	28.00	0.565	26.20	99.99	1107.191	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/18/2019 1:26:51 PM
Printed by: wet

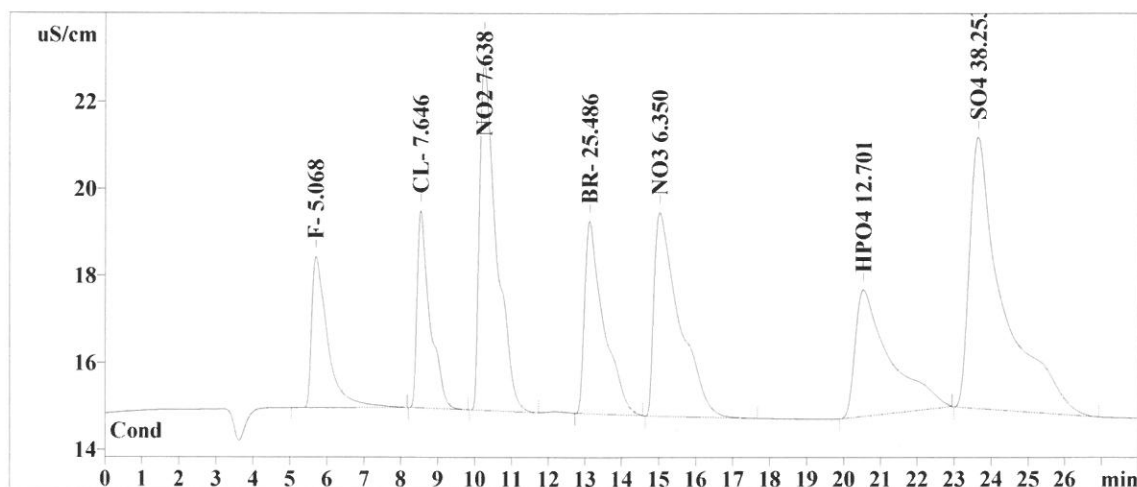
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Analysis from: 12/16/2019 2:23:07 PM
File: _2019-12-16_

Last save: 12/16/2019 2:50:56 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69205

Last save: 12/16/2019 2:20:02 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	5.69	0.430	3.47	10.13	105.731	7.33	0.
2	8.53	0.331	4.53	13.24	110.353	7.65	0.
3	10.24	0.443	7.97	23.29	254.226	17.63	0.
4	13.11	0.497	4.43	12.93	159.486	11.06	0.
5	15.01	0.669	4.68	13.67	223.989	15.54	0.
6	20.52	0.850	2.91	8.50	191.439	13.28	0.
7	23.62	0.725	6.24	18.23	396.422	27.50	0.
7	28.00	0.564	34.23	99.99	1441.646	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/18/2019 1:27:15 PM
Printed by: wet

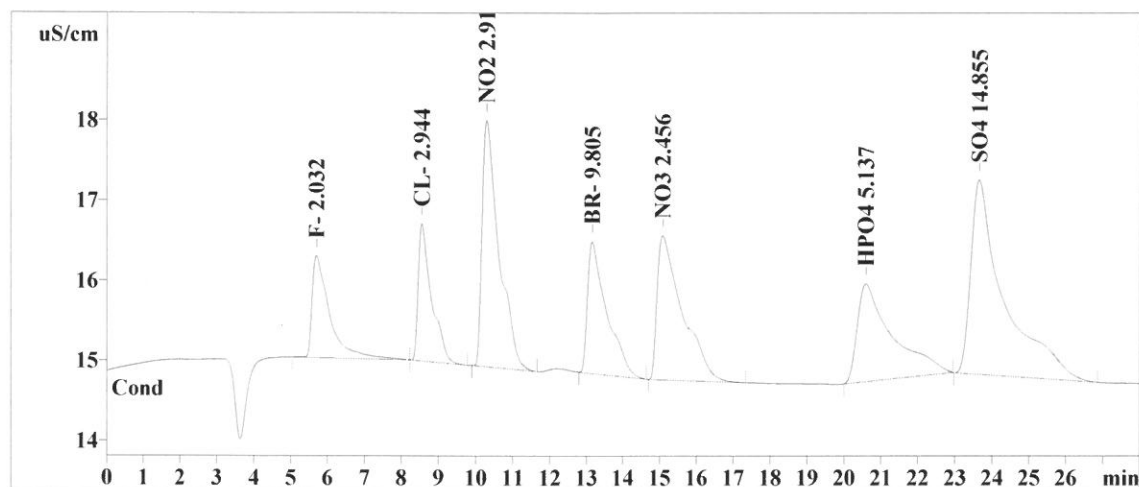
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Analysis from: 12/16/2019 2:57:09 PM
File: _2019-12-16_

Last save: 12/16/2019 3:24:58 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69206

Last save: 12/16/2019 2:50:56 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	5.69	0.456	1.27	9.66	42.352	7.57	0.
2	8.55	0.339	1.71	13.02	42.350	7.57	0.
3	10.28	0.434	3.07	23.37	96.120	17.17	0.
4	13.14	0.519	1.64	12.51	60.313	10.77	0.
5	15.07	0.669	1.80	13.68	85.869	15.34	0.
6	20.58	0.857	1.22	9.30	80.213	14.33	0.
7	23.64	0.714	2.42	18.46	152.537	27.25	0.
7	28.00	0.570	13.13	100.00	559.752	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/18/2019 1:27:23 PM
Printed by: wet

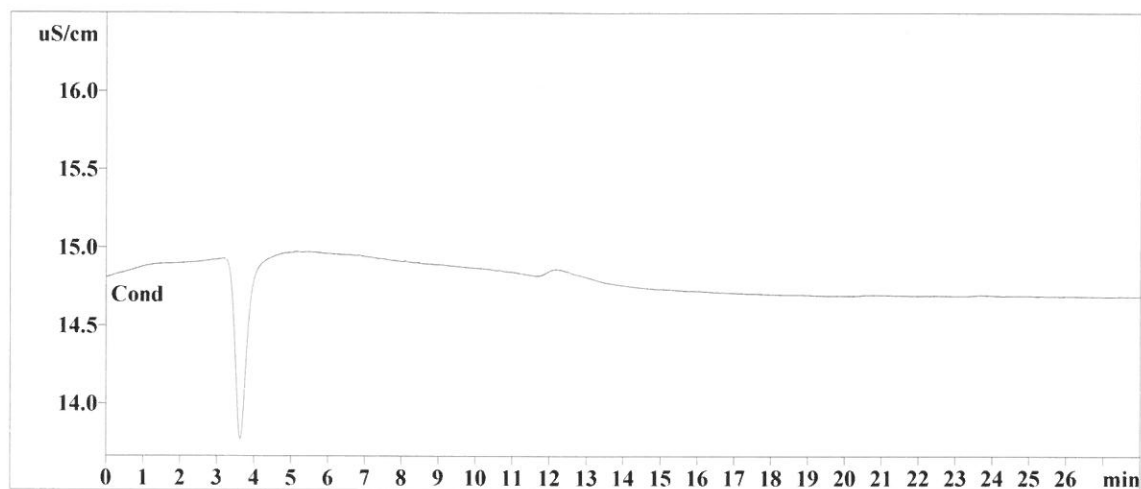
Ident: ICB
Analysis from: 12/16/2019 3:46:59 PM
File: _2019-12-16_

Last save: 12/16/2019 4:14:48 PM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69207

Last save: 12/16/2019 2:50:56 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: 12/20/2019 10:19:48 AM
Printed by: wet

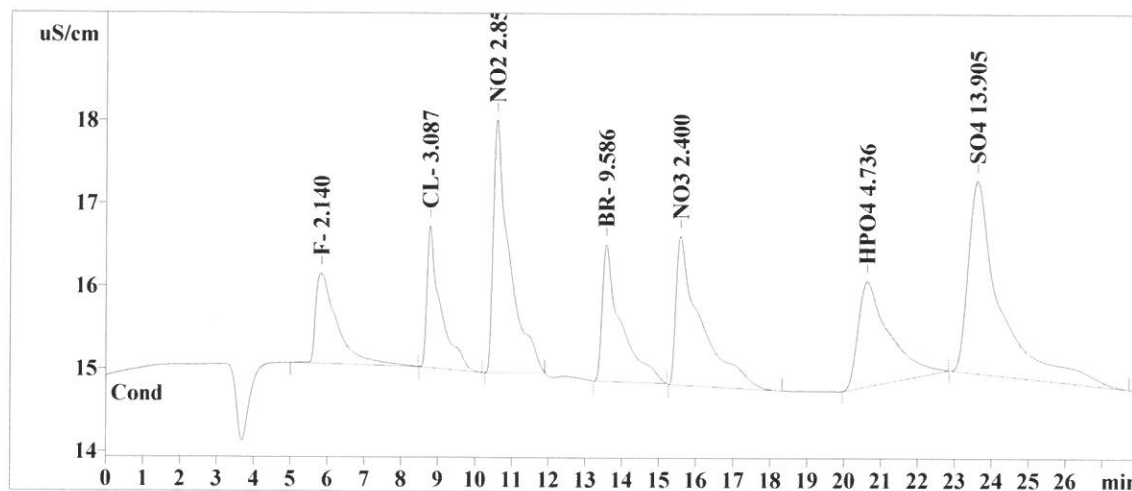
Ident: CCV
Analysis from: 12/20/2019 1:35:23 AM
File: _2019-12-20_

Last save: 12/20/2019 2:03:12 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69289

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 29
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	5.82	0.580	1.09	8.42	44.608	8.22	0.
2	8.77	0.330	1.71	13.28	44.425	8.18	0.
3	10.58	0.418	3.05	23.68	94.029	17.32	0.
4	13.56	0.394	1.65	12.78	58.927	10.86	0.
5	15.57	0.594	1.79	13.92	83.887	15.45	0.
6	20.61	0.817	1.27	9.83	74.318	13.69	0.
7	23.60	0.664	2.33	18.05	142.632	26.28	0.
7	28.00	0.542	12.88	99.96	542.827	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:19:56 AM
Printed by: wet

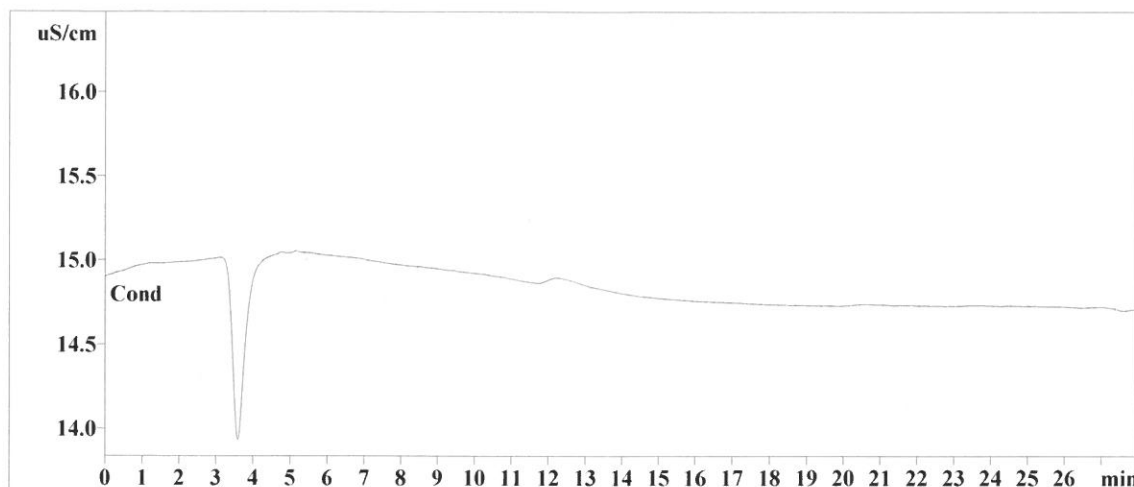
Ident: CCB
Analysis from: 12/20/2019 2:06:18 AM
File: _2019-12-20_

Last save: 12/20/2019 2:34:06 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69290

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 30
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: 12/20/2019 10:20:31 AM
Printed by: wet

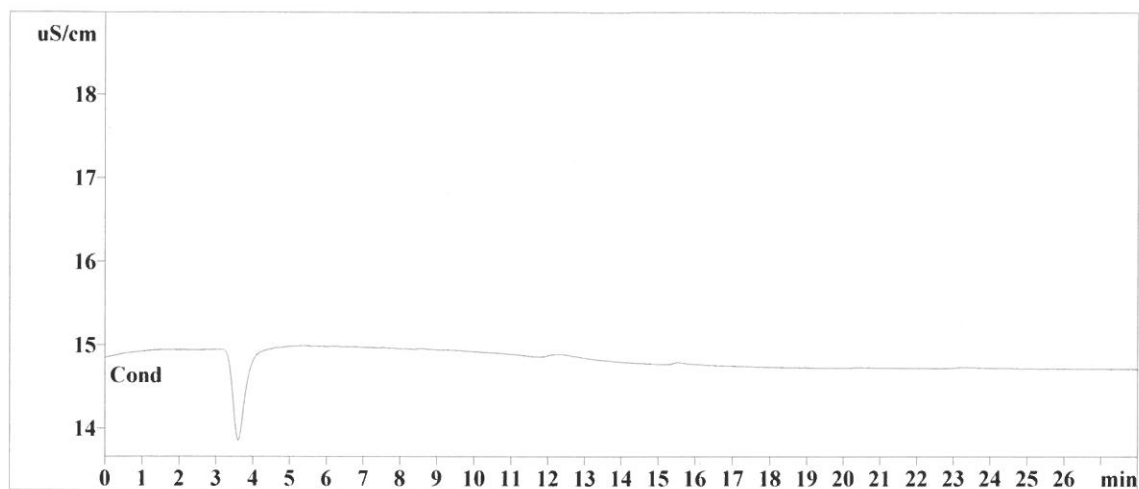
Ident: LB106860BLW
Analysis from: 12/20/2019 2:37:12 AM
File: _2019-12-20_

Last save: 12/20/2019 10:20:24 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69291

Last save: 12/16/2019 2:50:56 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: 12/20/2019 10:20:38 AM
Printed by: wet

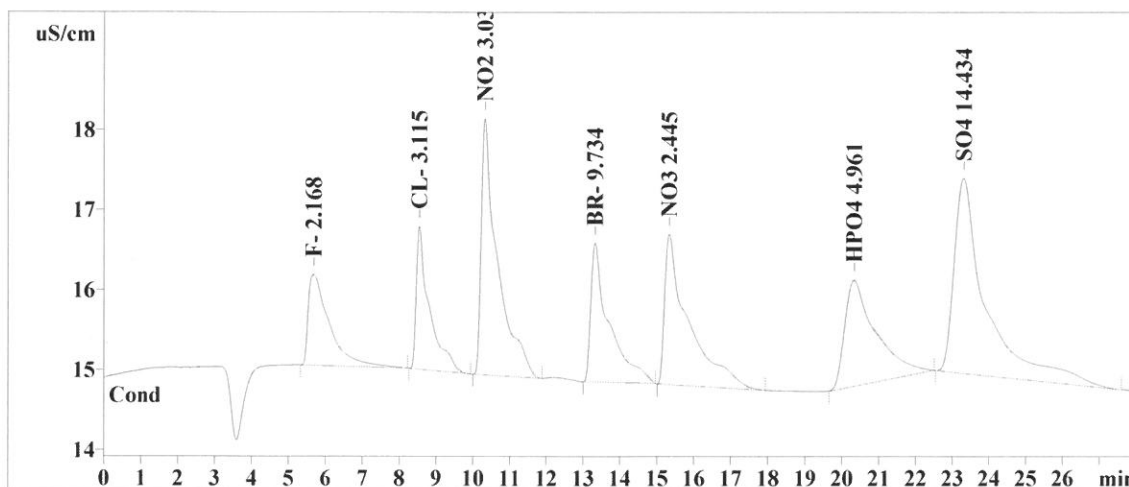
Ident: LB106860BSW
Analysis from: 12/20/2019 3:08:07 AM
File: _2019-12-20_

Last save: 12/20/2019 10:20:24 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69292

Last save: 12/16/2019 2:50:56 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	5.67	0.569	1.13	8.40	45.197	8.06	0.
2	8.54	0.311	1.78	13.22	44.829	7.99	0.
3	10.32	0.411	3.20	23.71	99.978	17.82	0.
4	13.31	0.360	1.73	12.85	59.864	10.67	0.
5	15.32	0.541	1.88	13.92	85.457	15.23	0.
6	20.32	0.815	1.32	9.82	77.631	13.84	0.
7	23.29	0.660	2.44	18.06	148.147	26.40	0.
7	28.00	0.524	13.49	99.98	561.105	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:20:51 AM
Printed by: wet

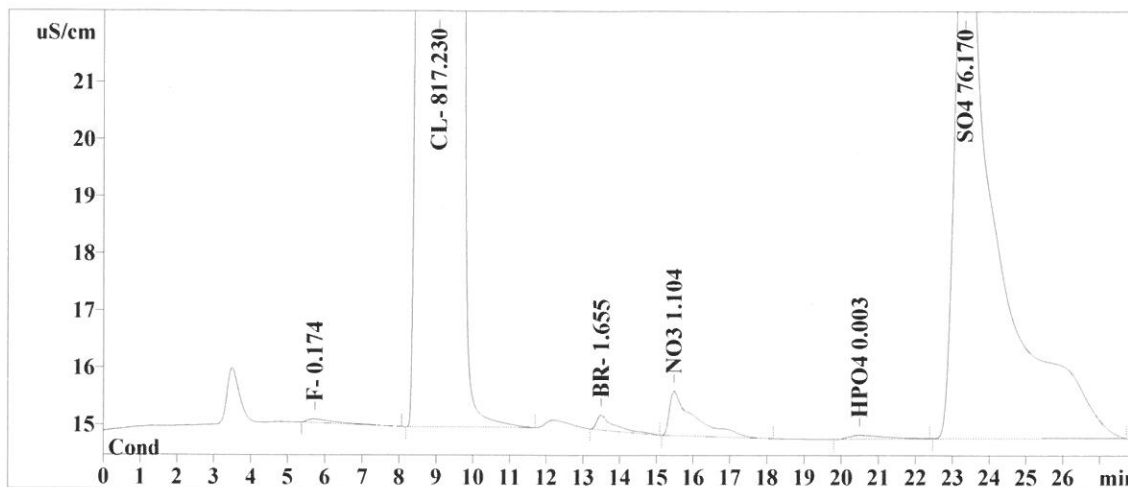
Ident: K6379-01
Analysis from: 12/20/2019 3:39:01 AM
File: _2019-12-20_

Last save: 12/20/2019 4:06:50 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69293

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 22
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	5.75	0.731	0.06	0.02	3.554	0.03	0.
2	9.04	0.457	353.68	96.47	11819.895	93.32	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.49	0.369	0.26	0.07	8.770	0.07	0.
5	15.47	0.624	0.78	0.21	37.904	0.30	0.
6	20.49	1.048	0.07	0.02	4.715	0.04	0.
7	23.30	0.685	11.67	3.18	791.640	6.25	0.
7	28.00	0.559	366.52	99.97	12666.477	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:21:11 AM
Printed by: wet

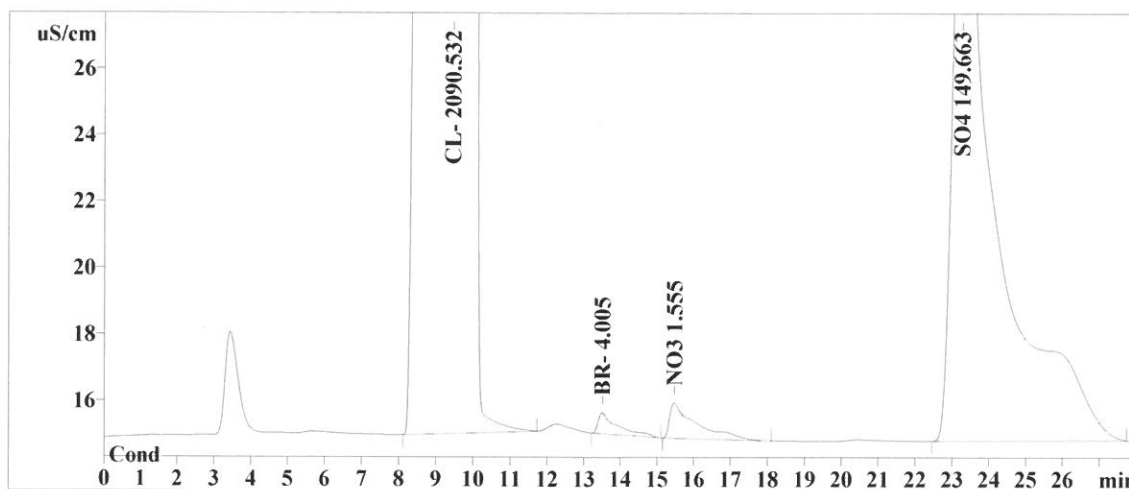
Ident: K6379-02
Analysis from: 12/20/2019 4:09:56 AM
File: _2019-12-20_

Last save: 12/20/2019 10:21:10 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69294

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.44	0.783	597.19	96.11	30236.462	94.87	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.50	0.444	0.63	0.10	23.632	0.07	0.
5	15.47	0.672	1.06	0.17	53.897	0.17	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.24	0.725	22.33	3.59	1557.691	4.89	0.
7	28.00	0.375	621.21	99.98	31871.683	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:21:23 AM
Printed by: wet

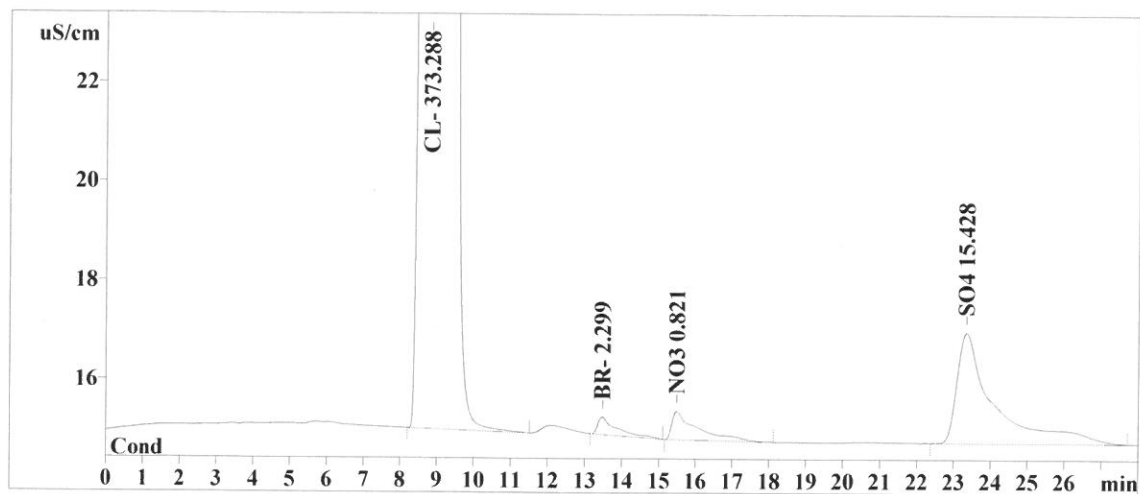
Ident: K6379-03
Analysis from: 12/20/2019 4:40:50 AM
File: _2019-12-20_

Last save: 12/20/2019 5:08:40 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69295

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 24
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	8.83	0.339	203.90	98.46	5398.872	96.44	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.46	0.404	0.35	0.17	12.842	0.23	0.
5	15.49	0.635	0.57	0.27	27.847	0.50	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.35	0.716	2.24	1.08	158.503	2.83	0.
7	28.00	0.299	207.06	99.99	5598.063	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:21:36 AM
Printed by: wet

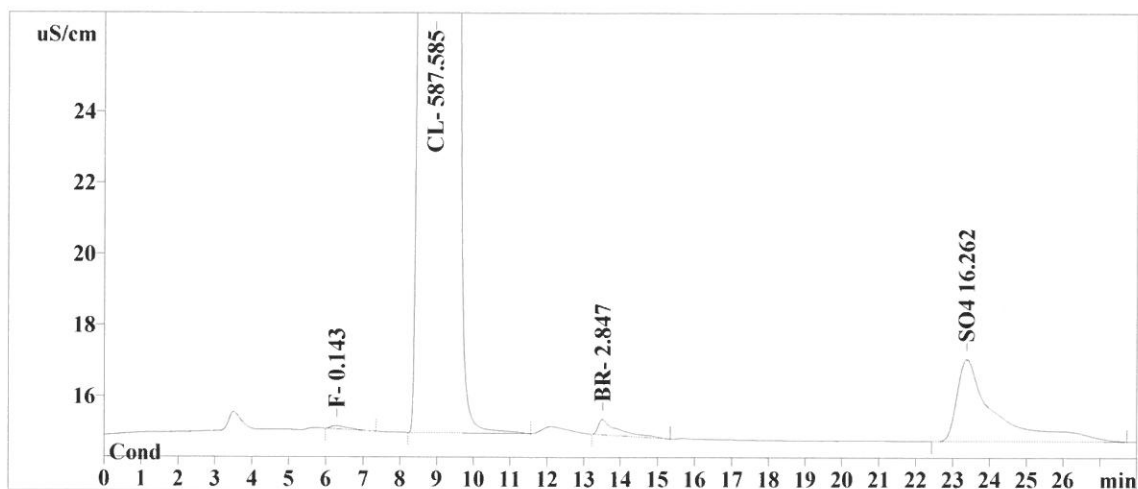
Ident: K6379-04
Analysis from: 12/20/2019 5:11:45 AM
File: _2019-12-20_

Last save: 12/20/2019 5:39:34 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69296

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 25
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	6.29	0.509	0.09	0.03	2.922	0.03	0.
2	8.93	0.400	283.97	98.98	8498.380	97.85	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.51	0.416	0.44	0.15	16.306	0.19	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.37	0.731	2.31	0.81	167.201	1.93	0.
7	28.00	0.294	286.80	99.97	8684.809	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:21:46 AM
Printed by: wet

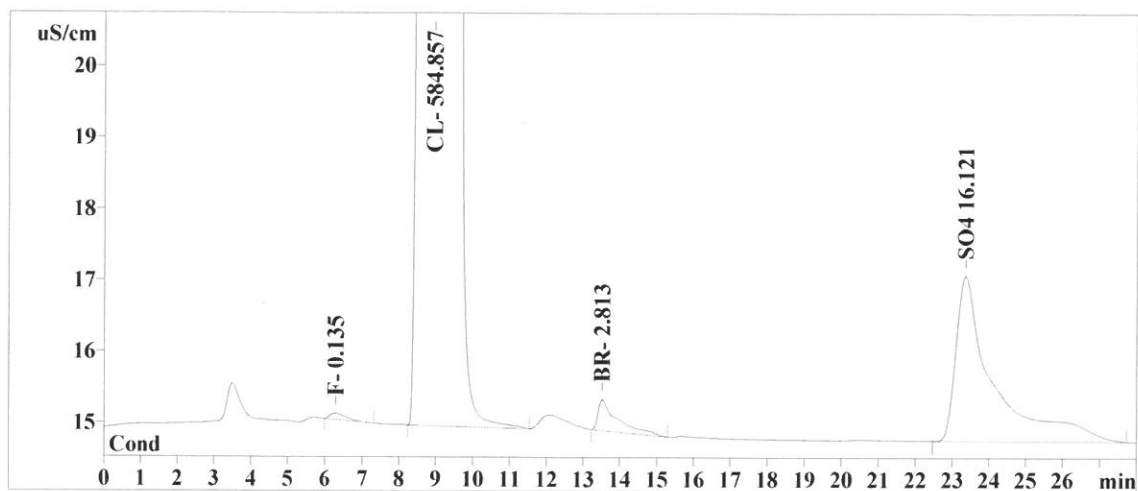
Ident: K6379-04DUP
Analysis from: 12/20/2019 5:42:40 AM
File: _2019-12-20_

Last save: 12/20/2019 6:10:28 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69297

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 26
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	6.28	0.479	0.09	0.03	2.739	0.03	0.
2	8.95	0.399	283.23	98.98	8458.927	97.86	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.52	0.403	0.43	0.15	16.094	0.19	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.35	0.717	2.31	0.81	165.734	1.92	0.
7	28.00	0.285	286.06	99.98	8643.494	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:21:56 AM
 Printed by: wet

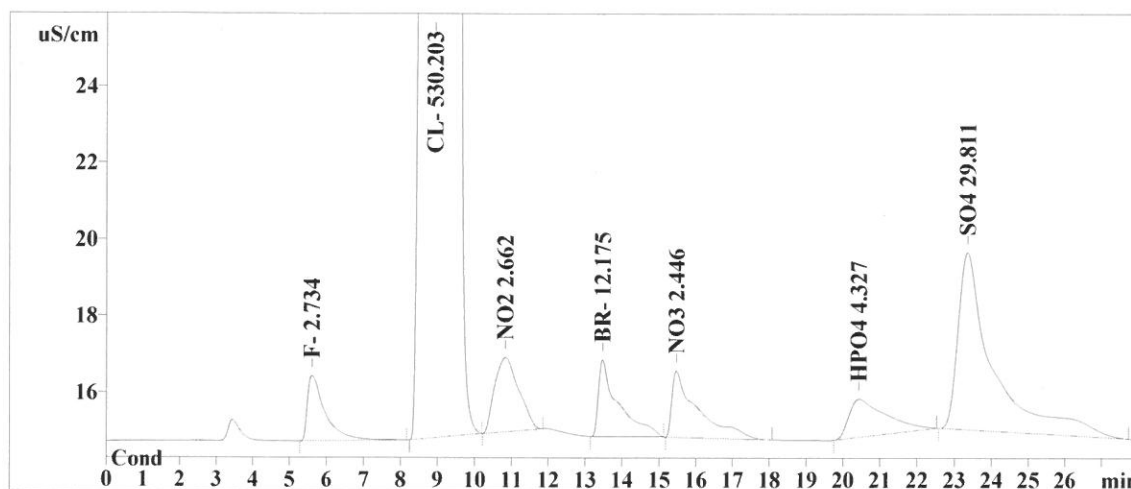
Ident: K6379-04MS
 Analysis from: 12/20/2019 6:13:34 AM
 File: _2019-12-20_

Last save: 12/20/2019 6:41:24 AM

Method: ANIONS 12-16-19.mtw
 Run operator: wet
 Analysis number: 69298

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
 : AK/AP
 Vial number: 27
 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	5.60	0.439	1.71	0.62	57.013	0.68	0.
2	8.91	0.385	263.95	95.29	7668.434	91.83	0.
3	10.83	0.747	1.94	0.70	87.548	1.05	0.
4	13.47	0.404	2.00	0.72	75.299	0.90	0.
5	15.47	0.633	1.74	0.63	85.508	1.02	0.
6	20.43	1.063	1.00	0.36	68.298	0.82	0.
7	23.34	0.693	4.63	1.67	308.431	3.69	0.
7	28.00	0.623	276.97	99.99	8350.532	100.00	0.

This report has been created by IC Net
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Report date: 12/20/2019 10:22:07 AM
 Printed by: wet

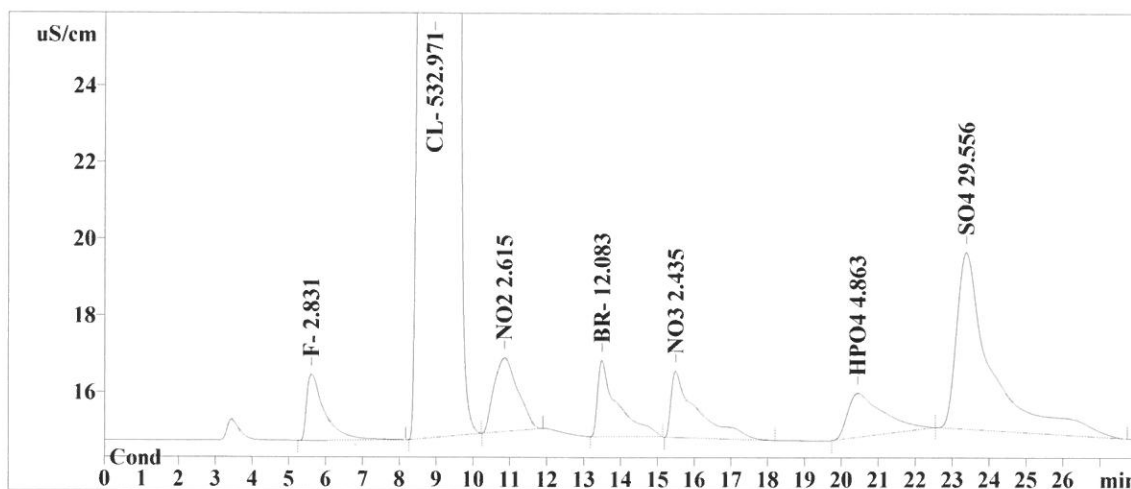
Ident: K6379-04MSD
 Analysis from: 12/20/2019 6:44:29 AM
 File: _2019-12-20_

Last save: 12/20/2019 7:12:18 AM

Method: ANIONS 12-16-19.mtw
 Run operator: wet
 Analysis number: 69299

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
 : AK/AP
 Vial number: 28
 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	5.60	0.454	1.72	0.62	59.031	0.70	0.
2	8.93	0.385	263.58	95.24	7708.476	91.82	0.
3	10.85	0.736	1.93	0.70	85.971	1.02	0.
4	13.48	0.396	1.99	0.72	74.720	0.89	0.
5	15.49	0.622	1.72	0.62	85.112	1.01	0.
6	20.44	1.009	1.15	0.42	76.186	0.91	0.
7	23.36	0.691	4.62	1.67	305.770	3.64	0.
7	28.00	0.613	276.71	99.99	8395.265	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/20/2019 10:22:16 AM
Printed by: wet

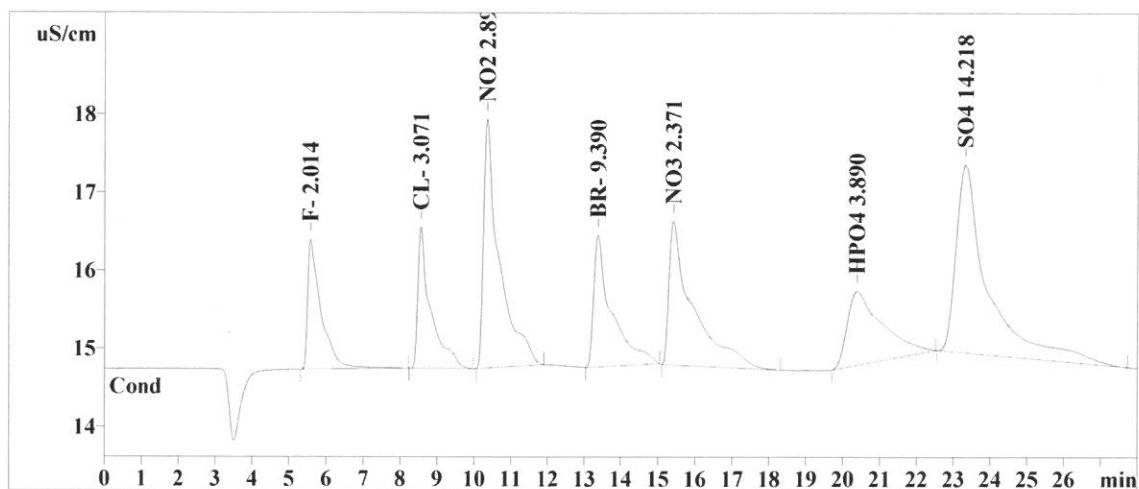
Ident: CCV
Analysis from: 12/20/2019 7:15:23 AM
File: _2019-12-20_

Last save: 12/20/2019 7:43:12 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69300

Last save: 12/16/2019 2:50:56 PM

SAMPLE:
: AK/AP
Vial number: 29
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	5.57	0.335	1.66	12.28	41.982	7.92	0.
2	8.56	0.262	1.80	13.33	44.181	8.34	0.
3	10.34	0.345	3.18	23.55	95.476	18.02	0.
4	13.36	0.349	1.68	12.44	57.688	10.89	0.
5	15.41	0.456	1.84	13.59	82.863	15.64	0.
6	20.37	0.985	0.95	6.99	61.871	11.67	0.
7	23.32	0.660	2.41	17.79	145.895	27.53	0.
7	28.00	0.485	13.52	99.97	529.955	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2019 10:22:26 AM
Printed by: wet

Ident: CCB
Analysis from: 12/20/2019 7:46:18 AM
File: _2019-12-20_

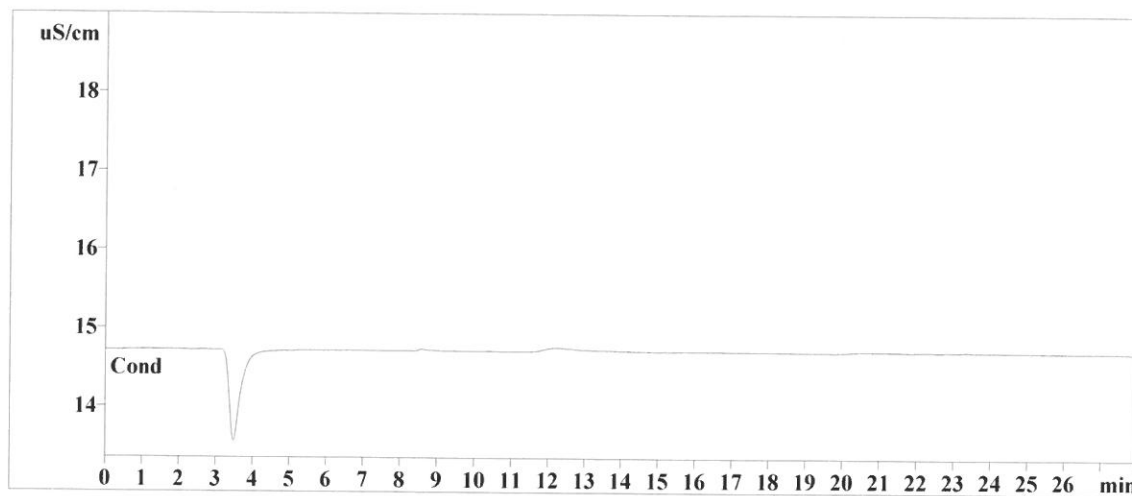
Last save: 12/20/2019 8:14:08 AM

Method: ANIONS 12-16-19.mtw
Run operator: wet
Analysis number: 69301

Last save: 12/16/2019 2:50:56 PM

SAMPLE:

: AK/AP
Vial number: 30
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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