

IC-1 12-24-19
AR

Clear table

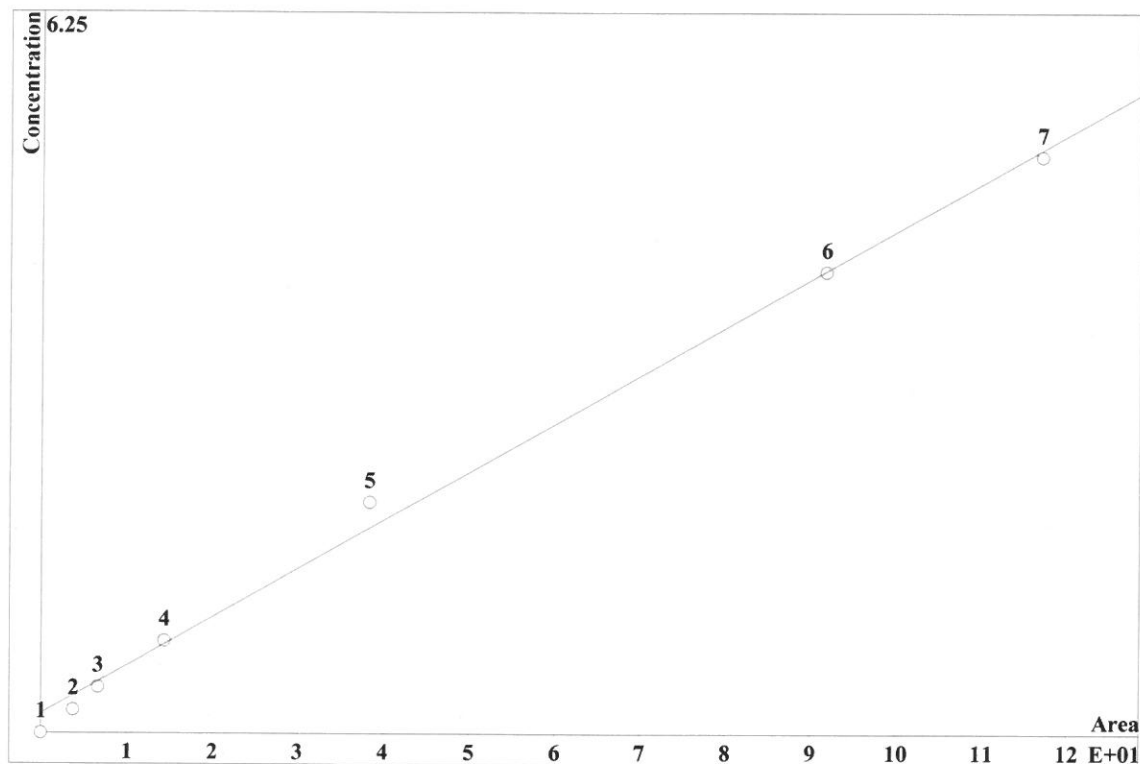
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-20_	12/20/19 12:22		AK/AP
STD2	0.3280	0.3460	0.9090	3.3290	0.2030	0.3340	1.9530	2019-12-20_	12/20/19 12:53		AK/AP
STD3	0.4480	0.6420	1.2170	4.3190	0.4680	1.0070	3.2240	2019-12-20_	12/20/19 13:24		AK/AP
STD4	0.7740	1.2220	1.8850	6.3850	1.0310	2.1520	5.8700	2019-12-20_	12/20/19 13:54		AK/AP
STD5	1.7790	2.8800	3.8100	12.5720	2.7240	5.0460	14.2190	2019-12-20_	12/20/19 14:25		AK/AP
STD6	4.0090	5.8850	7.1670	23.7880	5.7480	10.0150	29.8290	2019-12-20_	12/20/19 14:56		AK/AP
STD7	5.0620	7.6120	7.5830	25.4710	6.3510	12.4530	37.9250	2019-12-20_	12/20/19 15:27		AK/AP
ICV	1.8220	2.8830	2.9380	9.6510	2.4470	5.0190	14.3020	2019-12-20_	12/20/19 16:06		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-20_	12/20/19 16:39		AK/AP
CCV	2.0230	2.7900	2.7950	9.1770	2.2750	4.4860	13.5000	2019-12-23_	12/23/19 11:21		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-23_	12/23/19 11:53		AK/AP
LB106918BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-23_	12/23/19 12:24		AK/AP
LB106918BSW	1.9660	2.7670	2.8280	9.5140	2.3460	4.7640	13.5690	2019-12-23_	12/23/19 12:55		AK/AP
K6416-01	0.0000	0.0000	0.0960	0.0000	0.1140	0.0000	0.0000	2019-12-23_	12/23/19 13:57		AK/AP
K6416-01DUP	0.0000	0.0000	0.1050	0.0000	0.1140	0.0000	0.0000	2019-12-23_	12/23/19 14:28		AK/AP
K6416-01MS	1.9980	2.7650	2.7950	9.1690	2.3200	4.5810	13.4940	2019-12-23_	12/23/19 14:59		AK/AP
K6416-01MSD	2.0730	2.9600	2.9110	9.6300	2.4170	4.8370	13.9930	2019-12-23_	12/23/19 15:30		AK/AP
CCV	1.7760	2.8350	2.8270	9.2230	2.2980	4.7420	13.8050	2019-12-23_	12/23/19 16:01		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-23_	12/23/19 16:32		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 col

12-20-19 AK

Method: ANIONS 12-20-19.mtw
Equation: $Q = 0.837289 \cdot A + 3.42455$
RSD: 6.503 %
Correlation coefficient: 0.998211



K3 = 0 K2 = 0 K1 = 0.837289 K0 = 3.42455

Base: Area

Ref.channel: Cond

ISTD:

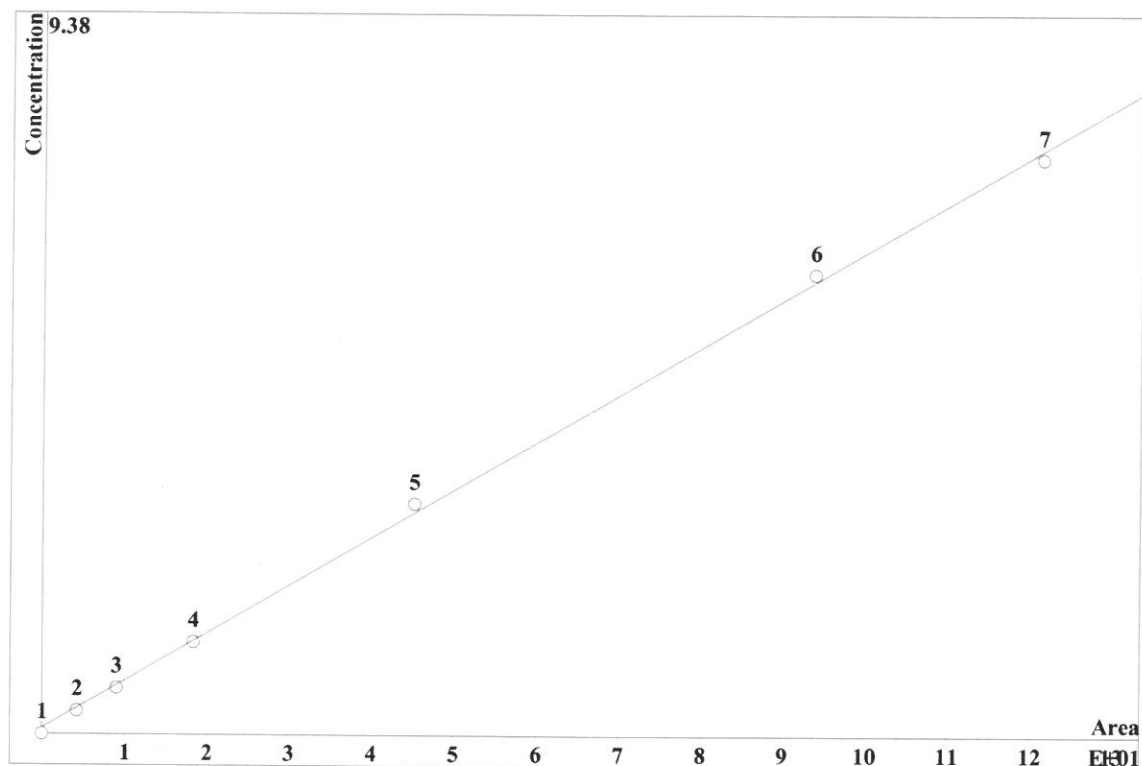
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.1757	3.746	0.2	20	5.773	Yes	
3	0.3535	6.622	0.4	20	5.773	Yes	
4	0.776	14.39	0.8	20	5.773	Yes	
5	2.144	38.4	2	20	5.773	Yes	
6	4.554	91.68	4	20	5.773	Yes	
7	5.874	116.8	5	20	5.773	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-20-19.mtw
 Equation: $Q = 1.24221 \cdot A + 1.60107$
 RSD: 3.191 %
 Correlation coefficient: 0.999570



K3 = 0 K2 = 0 K1 = 1.24221 K0 = 1.60107

Base: Area

Ref.channel: Cond

ISTD:

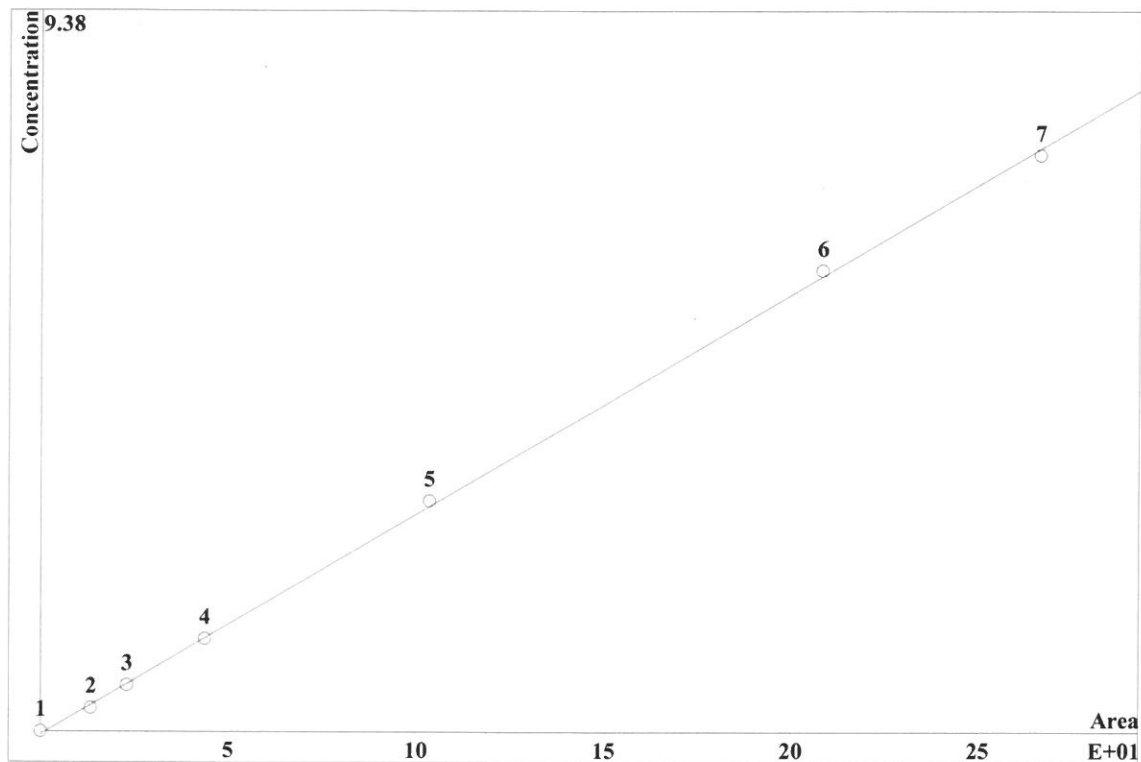
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3649	4.214	0.3	20	9.479			Yes
3	0.7419	9	0.6	20	9.479			Yes
4	1.531	18.38	1.2	20	9.479			Yes
5	3.965	45.16	3	20	9.479			Yes
6	8.507	93.72	6	20	9.479			Yes
7	11.1	121.3	7.5	20	9.479			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-20-19.mtw
 Equation: $Q = 0.572756 \cdot A - 0.76724$
 RSD: 2.275 %
 Correlation coefficient: 0.999781



K3 = 0 K2 = 0 K1 = 0.572756 K0 = -0.76724

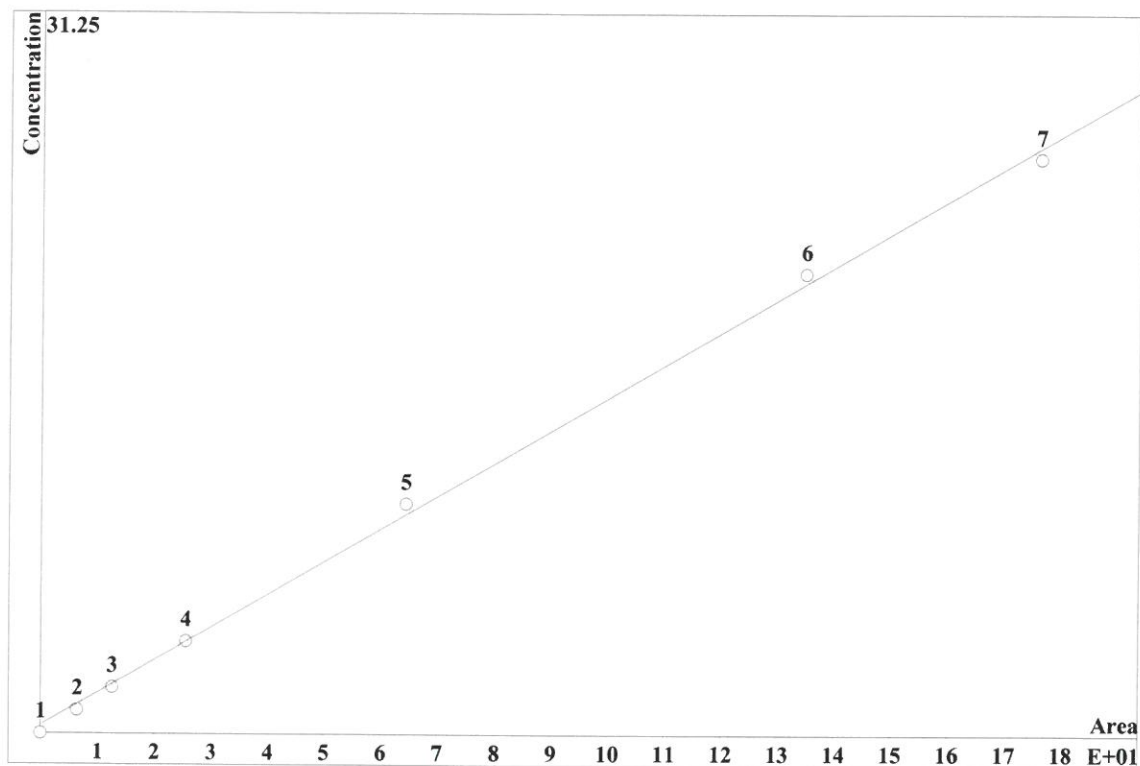
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4862	13.22	0.3	20	12.05	Yes	
3	0.9153	22.8	0.6	20	12.05	Yes	
4	1.666	43.61	1.2	20	12.05	Yes	
5	3.08	103.6	3	20	12.05	Yes	
6	6.413	208.2	6	20	12.05	Yes	
7	8.631	266.1	7.5	20	12.05	Yes	

±□:□

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-20-19.mtw
 Equation: $Q = 2.85262 \cdot A + 7.07176$
 RSD: 4.063 %
 Correlation coefficient: 0.999302

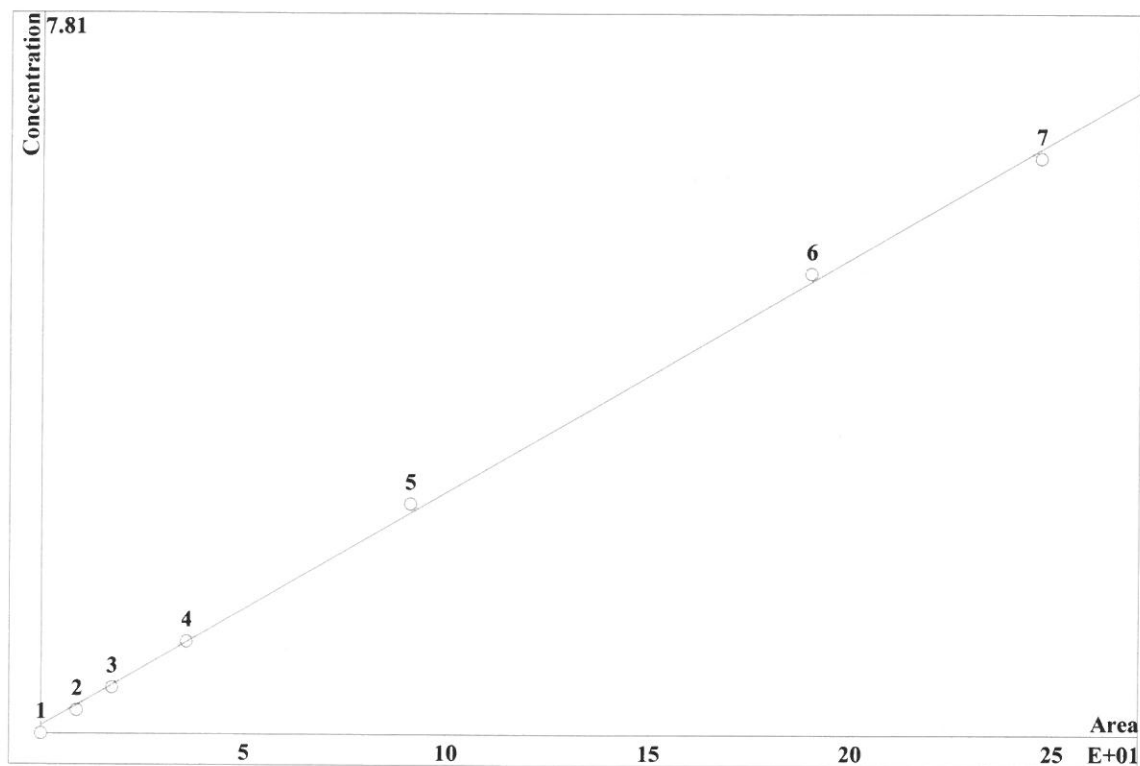


K3 = 0 K2 = 0 K1 = 2.85262 K0 = 7.07176
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2978	6.381	1	20	15.7		Yes
3	0.618	12.59	2	20	15.7		Yes
4	1.296	25.56	4	20	15.7		Yes
5	3.388	64.39	10	20	15.7		Yes
6	7.269	134.8	20	20	15.7		Yes
7	9.558	176.1	25	20	15.7		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-20-19.mtw
 Equation: $Q = 0.507884 \cdot A + 1.76865$
 RSD: 3.470 %
 Correlation coefficient: 0.999491



K3 = 0 K2 = 0 K1 = 0.507884 K0 = 1.76865

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

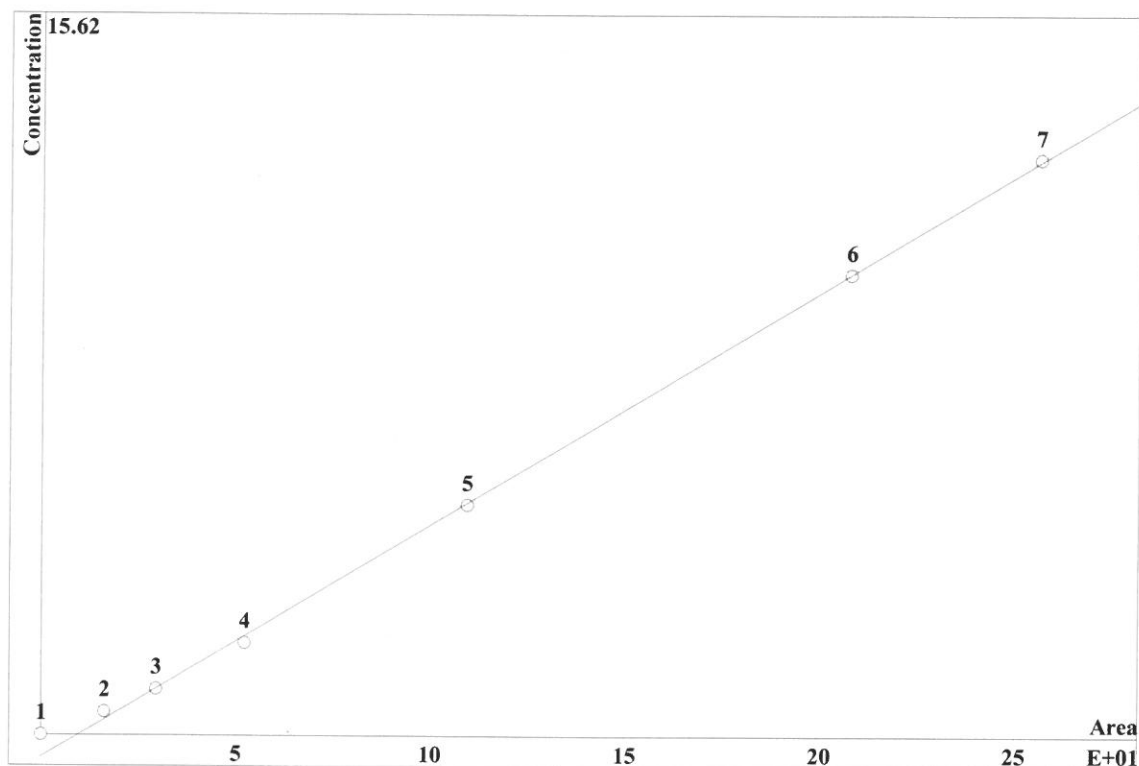
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3423	8.712	0.25	20	18.64		Yes
3	0.7098	17.38	0.5	20	18.64		Yes
4	1.477	35.76	1	20	18.64		Yes
5	3.793	91.09	2.5	20	18.64		Yes
6	7.791	189.9	5	20	18.64		Yes
7	10.06	246.6	6.25	20	18.64		Yes

±□□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-20-19.mtw
 Equation: $Q = 1.00965 \cdot A - 9.59337$
 RSD: 2.257 %
 Correlation coefficient: 0.999785



K3 = 0 K2 = 0 K1 = 1.00965 K0 = -9.59337

Base: Area

Ref.channel: Cond

ISTD:

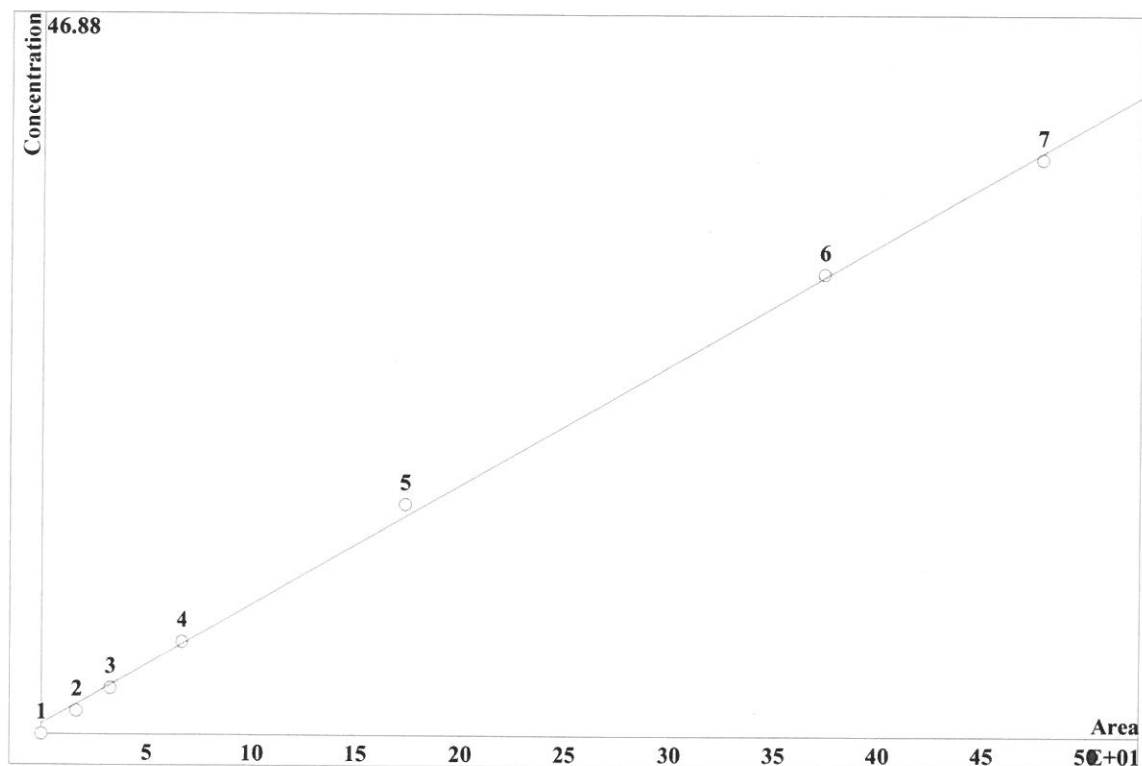
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4469	16.14	0.5	20	22.65		Yes
3	0.8525	29.47	1	20	22.65		Yes
4	1.568	52.13	2	20	22.65		Yes
5	3.499	109.4	5	20	22.65		Yes
6	6.81	207.8	10	20	22.65		Yes
7	8.71	256.2	12.5	20	22.65		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-20-19.mtw
 Equation: $Q = 1.56019 \cdot A + 13.4516$
 RSD: 3.412 %
 Correlation coefficient: 0.999508



K3 = 0 K2 = 0 K1 = 1.56019 K0 = 13.4516

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	0.5876	16.49	1.5	20	26.38		Yes
3	1.181	32.75	3	20	26.38		Yes
4	2.434	66.64	6	20	26.38		Yes
5	6.461	173.6	15	20	26.38		Yes
6	13.79	373.5	30	20	26.38		Yes
7	18.04	477.5	37.5	20	26.38		Yes

Report date: 12/24/2019 4:11:42 PM
Printed by: wet

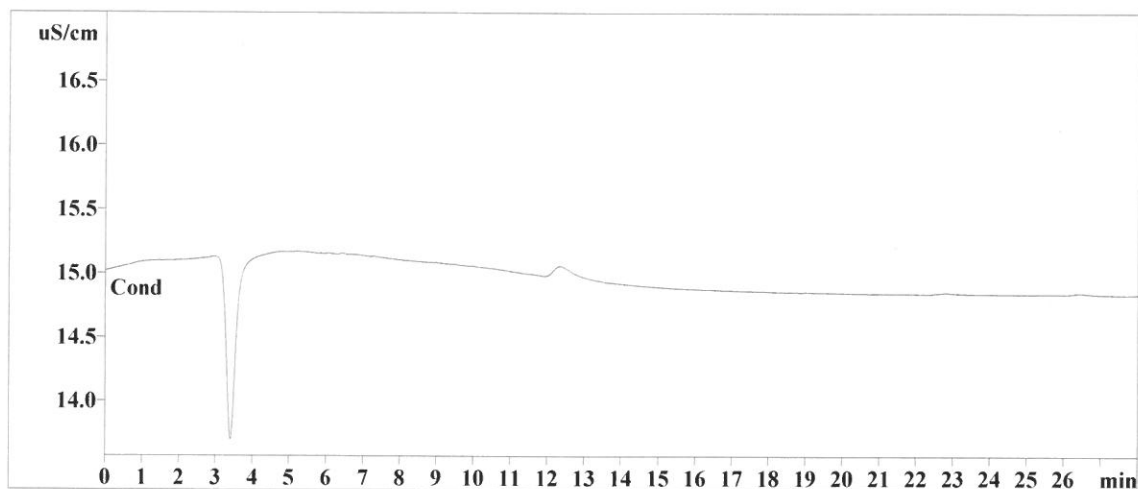
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File: _2019-12-20_

Last save: 12/20/2019 4:29:40 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69312

Last save: 12/20/2019 2:05:00 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: 12/24/2019 4:11:53 PM
Printed by: wet

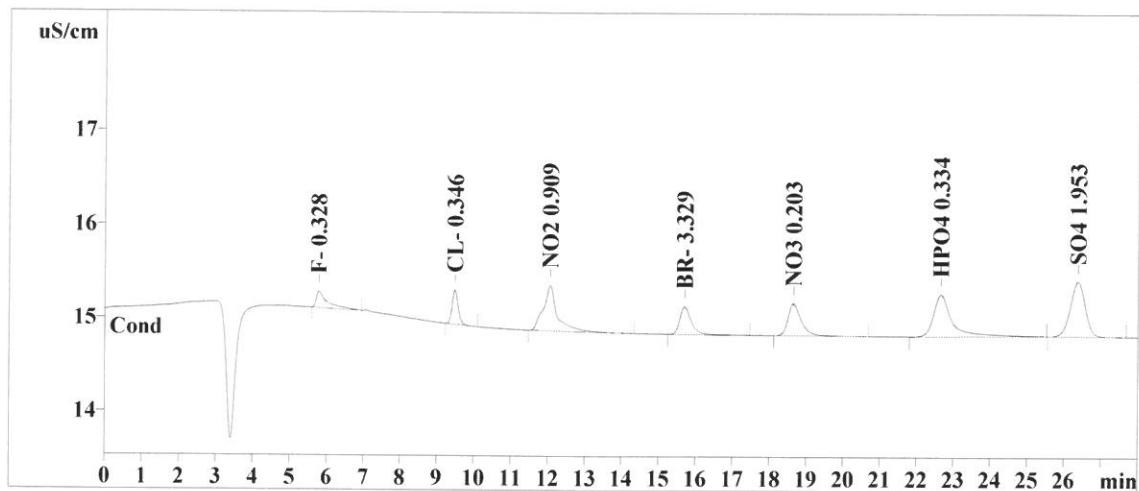
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File: _2019-12-20_

Last save: 12/20/2019 4:29:42 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69313

Last save: 12/20/2019 2:05:00 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	5.77	0.237	0.17	6.48	3.746	5.44	0.
2	9.48	0.173	0.36	13.49	4.214	6.12	0.
3	12.05	0.296	0.49	17.99	13.220	19.19	0.
4	15.70	0.301	0.30	11.00	6.381	9.26	0.
5	18.64	0.359	0.34	12.65	8.712	12.64	0.
6	22.65	0.445	0.45	16.53	16.143	23.43	0.
7	26.38	0.429	0.59	21.75	16.487	23.93	0.
7	28.00	0.320	2.70	99.90	68.902	100.00	0.

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Report date: 12/24/2019 4:12:09 PM
Printed by: wet

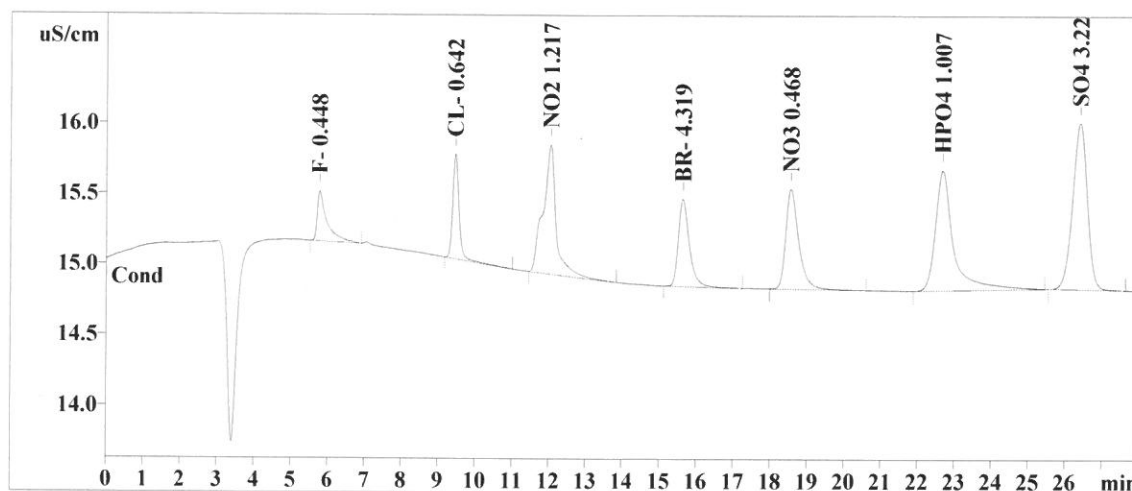
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File: _2019-12-20_

Last save: 12/20/2019 4:29:42 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69314

Last save: 12/20/2019 2:05:00 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	5.76	0.227	0.35	6.57	6.622	5.07	0.
2	9.45	0.173	0.74	13.81	9.000	6.89	0.
3	12.03	0.296	0.92	17.04	22.802	17.46	0.
4	15.63	0.292	0.62	11.50	12.591	9.64	0.
5	18.53	0.350	0.71	13.21	17.383	13.31	0.
6	22.66	0.432	0.85	15.85	29.467	22.56	0.
7	26.39	0.423	1.18	21.98	32.754	25.08	0.
7	28.00	0.313	5.37	99.97	130.620	100.00	0.

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Report date: 12/24/2019 4:12:17 PM
Printed by: wet

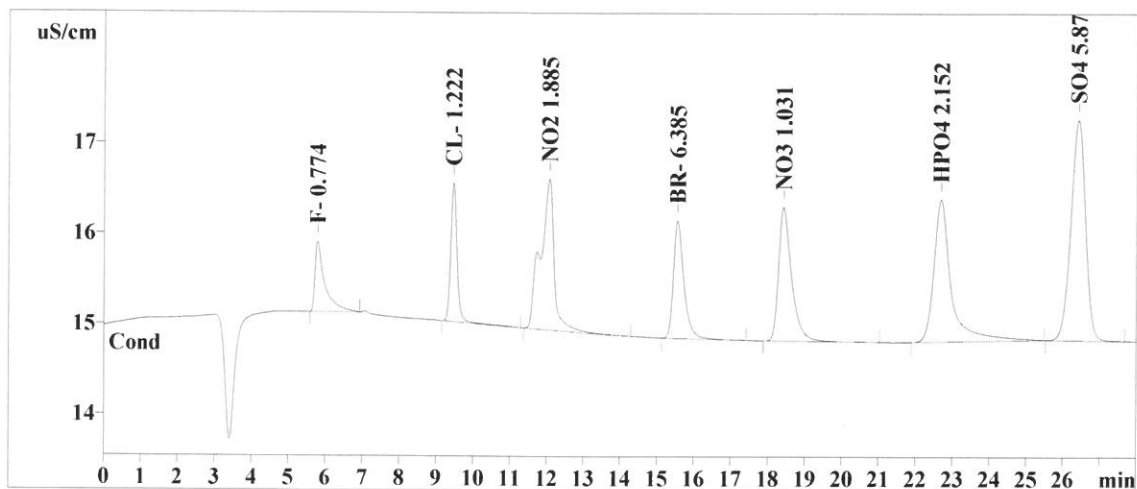
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Analysis from: 12/20/2019 1:54:57 PM
File: _2019-12-20_

Last save: 12/20/2019 4:29:42 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69315

Last save: 12/20/2019 2:05:00 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	5.78	0.226	0.78	7.22	14.387	5.61	0.
2	9.46	0.173	1.53	14.24	18.375	7.16	0.
3	12.06	0.360	1.67	15.50	43.613	17.01	0.
4	15.55	0.284	1.30	12.06	25.559	9.97	0.
5	18.40	0.345	1.48	13.73	35.764	13.94	0.
6	22.67	0.421	1.57	14.59	52.127	20.33	0.
7	26.40	0.418	2.43	22.65	66.640	25.98	0.
7	28.00	0.318	10.75	99.98	256.464	100.00	0.

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Report date: 12/24/2019 4:12:24 PM
Printed by: wet

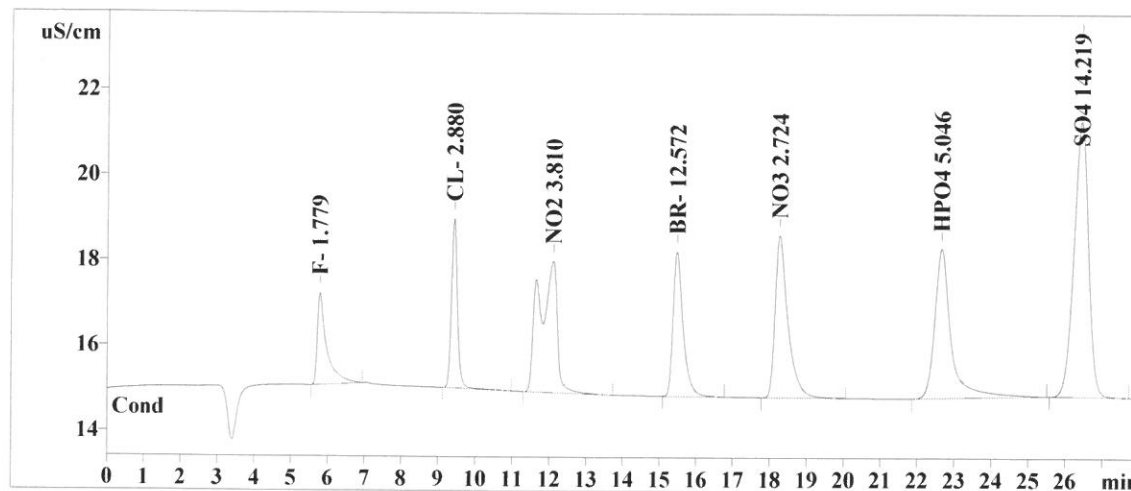
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Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69316

Last save: 12/20/2019 2:05:00 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	5.77	0.219	2.14	8.14	38.401	6.14	0.
2	9.42	0.167	3.96	15.06	45.160	7.22	0.
3	12.09	0.661	3.08	11.70	103.596	16.56	0.
4	15.47	0.275	3.39	12.87	64.390	10.29	0.
5	18.25	0.342	3.79	14.40	91.090	14.56	0.
6	22.64	0.402	3.50	13.29	109.404	17.49	0.
7	26.40	0.409	6.46	24.54	173.557	27.74	0.
7	28.00	0.354	26.33	100.00	625.599	100.00	0.

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Report date: 12/24/2019 4:12:31 PM
Printed by: wet

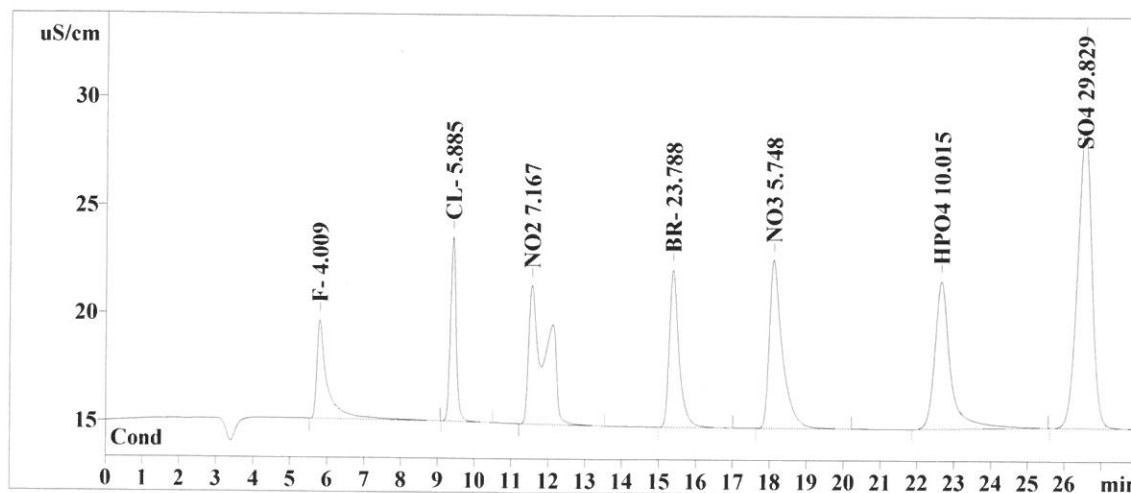
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File: _2019-12-20_

Last save: 12/20/2019 4:29:42 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69317

Last save: 12/20/2019 2:05:00 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	5.79	0.223	4.55	8.26	91.681	7.06	0.
2	9.40	0.163	8.51	15.43	93.724	7.21	0.
3	11.54	0.554	6.41	11.63	208.165	16.02	0.
4	15.37	0.265	7.27	13.18	134.789	10.37	0.
5	18.09	0.344	7.79	14.13	189.927	14.62	0.
6	22.63	0.399	6.81	12.35	207.755	15.99	0.
7	26.52	0.410	13.79	25.01	373.459	28.74	0.
7	28.00	0.337	55.13	100.00	1299.499	100.00	0.

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Report date: 12/24/2019 4:12:39 PM
Printed by: wet

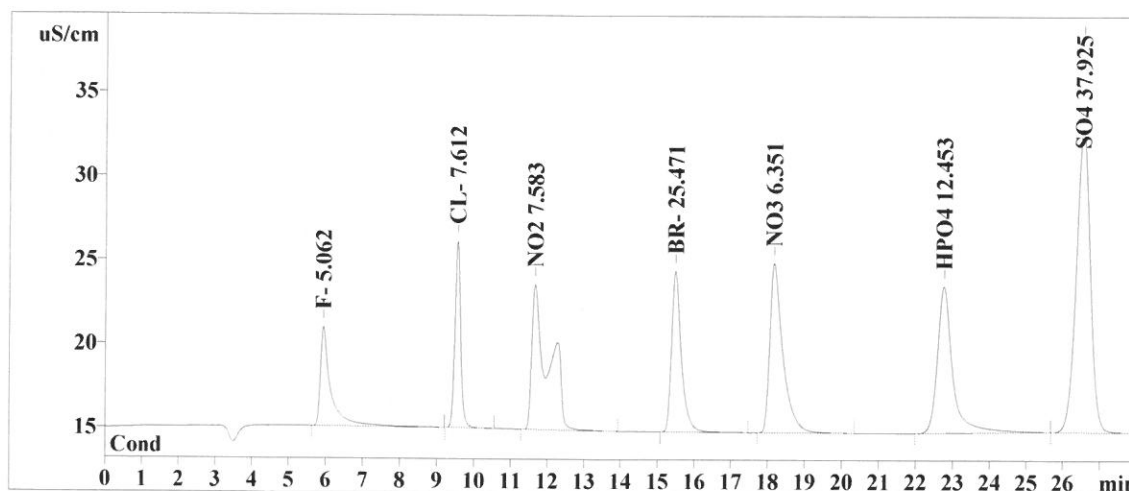
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Analysis from: 12/20/2019 3:27:41 PM
File: _2019-12-20_

Last save: 12/20/2019 4:55:54 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69318

Last save: 12/20/2019 2:05:00 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	5.93	0.229	5.87	8.16	116.818	7.03	0.
2	9.54	0.162	11.10	15.42	121.259	7.30	0.
3	11.66	0.467	8.63	11.99	266.132	16.03	0.
4	15.47	0.264	9.56	13.28	176.103	10.60	0.
5	18.15	0.345	10.06	13.97	246.607	14.85	0.
6	22.74	0.387	8.71	12.10	256.188	15.43	0.
7	26.52	0.402	18.04	25.07	477.536	28.76	0.
7	28.00	0.322	71.97	100.00	1660.642	100.00	0.

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Report date: 12/24/2019 4:13:24 PM
 Printed by: wet

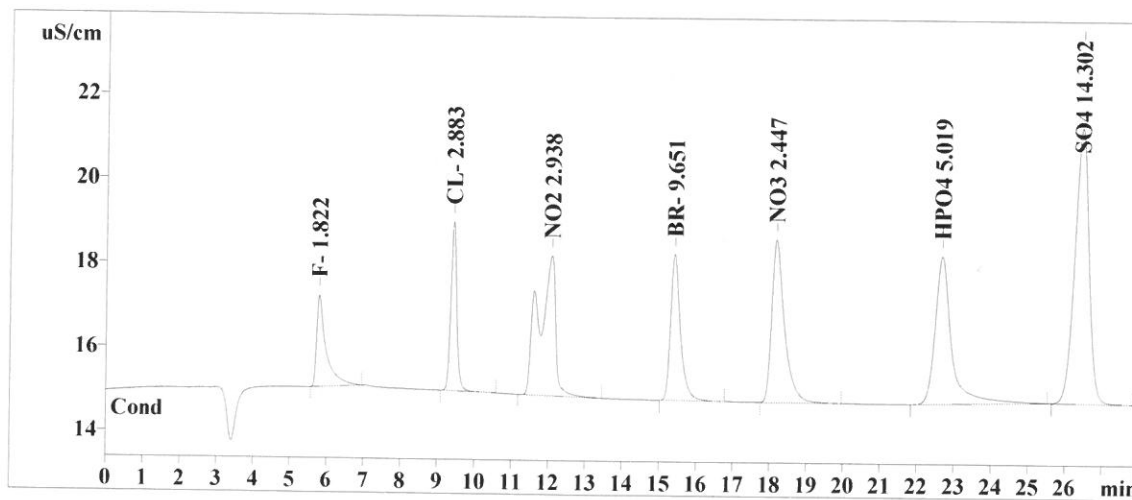
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Last save: 12/20/2019 4:55:54 PM

Method: ANIONS 12-20-19.mtw
 Run operator: wet
 Analysis number: 69319

Last save: 12/20/2019 2:05:00 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	5.78	0.223	2.17	8.09	39.437	6.26	0.
2	9.41	0.167	4.01	14.92	45.124	7.16	0.
3	12.07	0.523	3.32	12.37	103.946	16.49	0.
4	15.39	0.272	3.47	12.91	65.182	10.34	0.
5	18.15	0.344	3.86	14.36	92.862	14.74	0.
6	22.65	0.401	3.50	13.02	108.922	17.28	0.
7	26.41	0.406	6.53	24.32	174.717	27.72	0.
7	28.00	0.334	26.85	99.99	630.190	100.00	0.

This report has been created by IC Net
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Printed by: wet

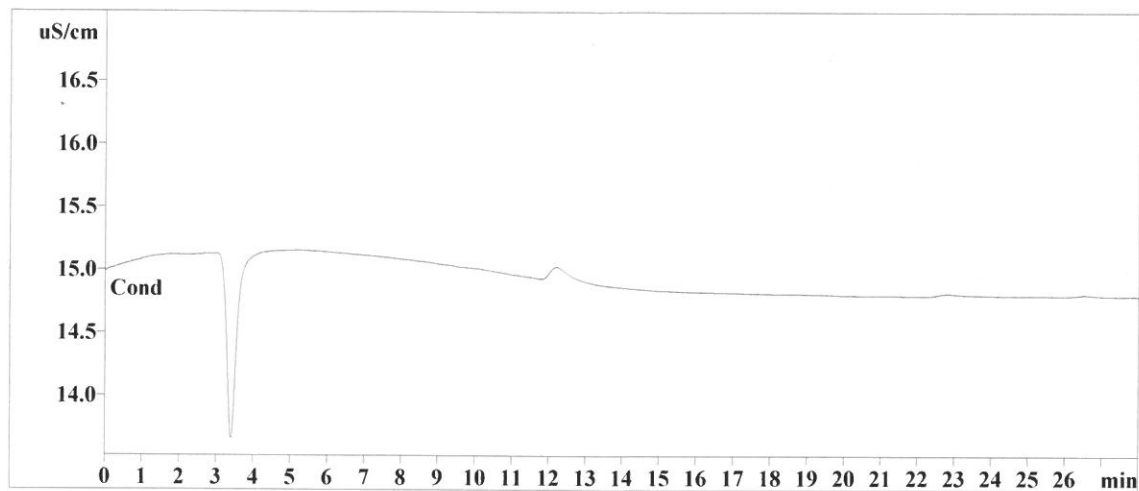
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Last save: 12/24/2019 4:13:40 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69320

Last save: 12/20/2019 4:31:38 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: 12/24/2019 3:59:01 PM
Printed by: wet

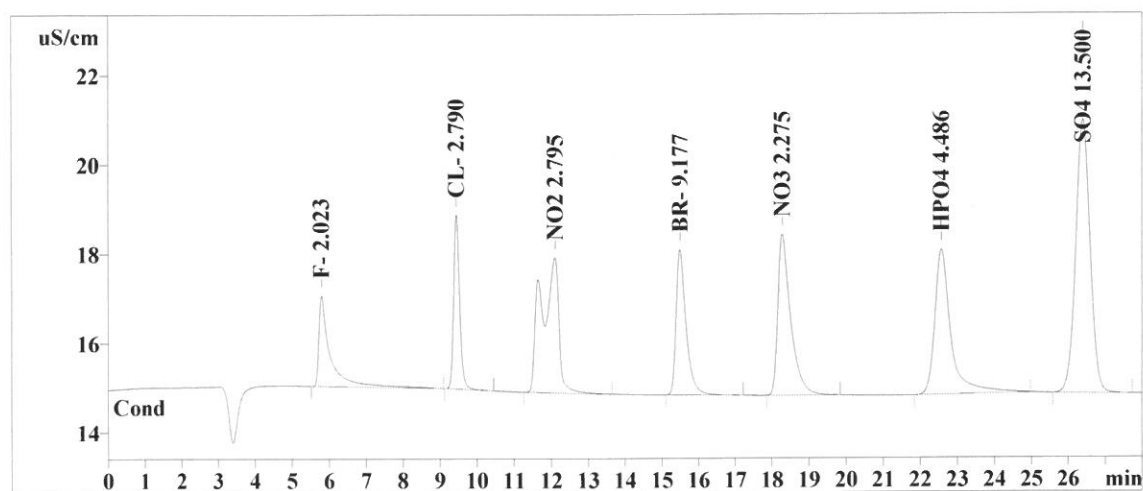
Ident: CCV
Analysis from: 12/23/2019 11:21:06 AM
File: _2019-12-23_

Last save: 12/23/2019 11:48:56 AM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69327

Last save: 12/20/2019 4:31:38 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	5.79	0.225	2.03	8.04	44.228	7.40	0.
2	9.44	0.165	3.90	15.46	43.637	7.30	0.
3	12.10	0.610	3.03	12.03	98.951	16.56	0.
4	15.49	0.273	3.26	12.92	61.863	10.35	0.
5	18.28	0.341	3.61	14.32	86.122	14.41	0.
6	22.57	0.398	3.25	12.91	98.359	16.46	0.
7	26.40	0.408	6.13	24.32	164.436	27.52	0.
7	28.00	0.346	25.21	99.98	597.595	100.00	0.

This report has been created by IC Net
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Report date: 12/24/2019 3:59:10 PM
Printed by: wet

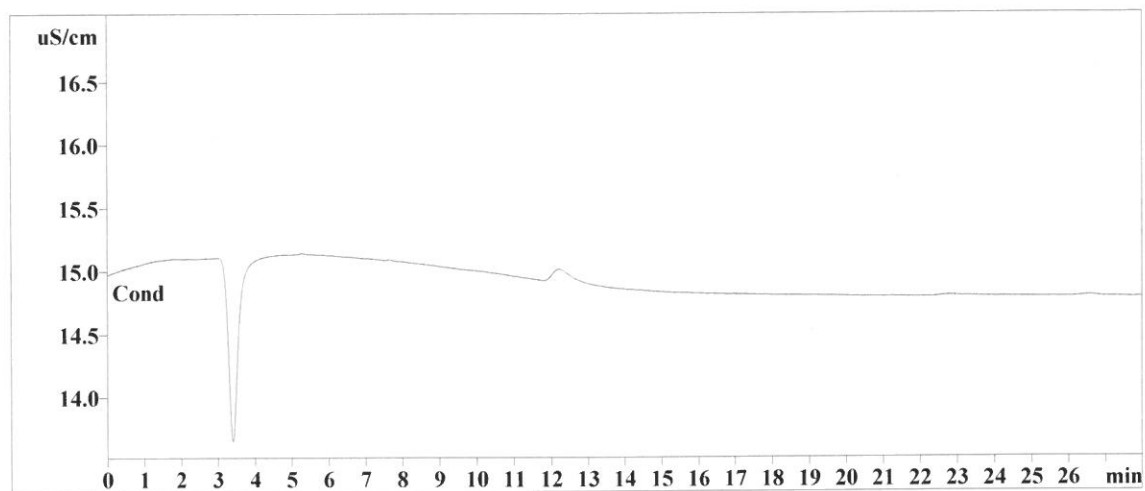
Ident: CCB
Analysis from: 12/23/2019 11:53:27 AM
File: _2019-12-23_

Last save: 12/23/2019 12:33:50 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69328

Last save: 12/20/2019 4:31:38 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
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Report date: 12/24/2019 3:59:27 PM
Printed by: wet

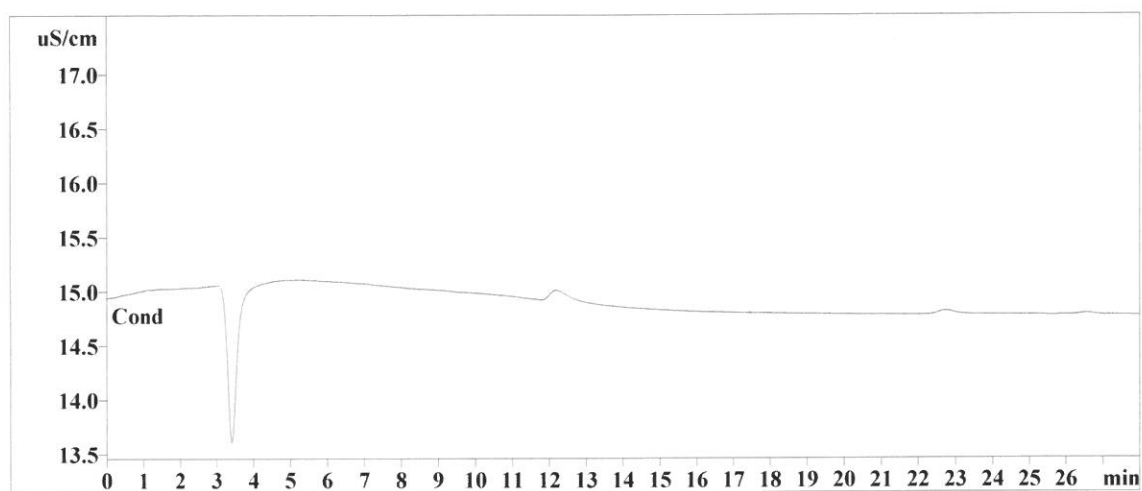
Ident: LB106918BLW
Analysis from: 12/23/2019 12:24:22 PM
File: _2019-12-23_

Last save: 12/24/2019 3:59:26 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69329

Last save: 12/20/2019 4:31:38 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: 12/24/2019 3:59:37 PM
Printed by: wet

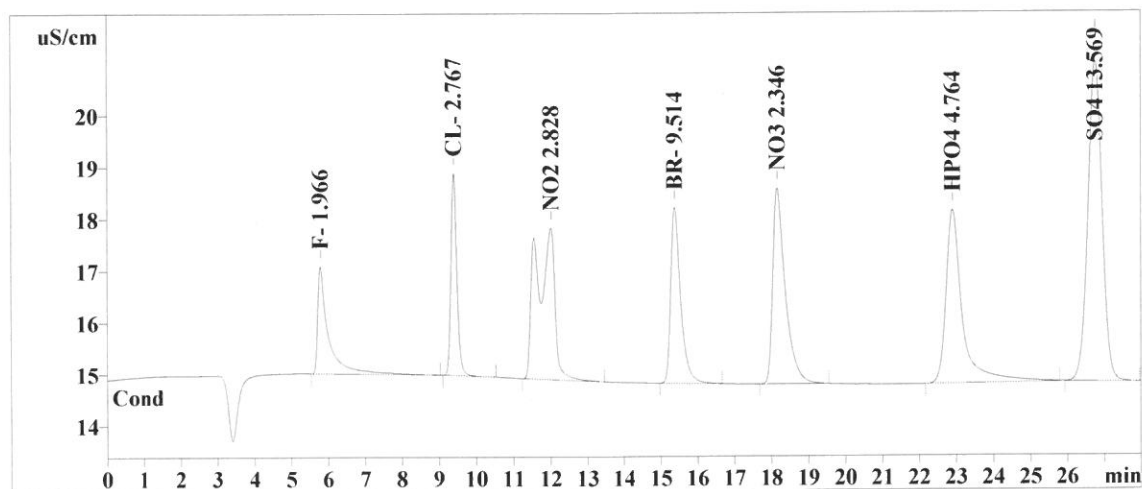
Ident: LB106918BSW
Analysis from: 12/23/2019 12:55:17 PM
File: _2019-12-23_

Last save: 12/24/2019 3:58:52 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69330

Last save: 12/20/2019 4:31:38 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	5.78	0.223	2.07	8.07	42.862	7.04	0.
2	9.39	0.164	3.90	15.21	43.257	7.11	0.
3	12.01	0.670	2.93	11.44	100.103	16.45	0.
4	15.37	0.273	3.40	13.27	64.222	10.55	0.
5	18.16	0.337	3.78	14.77	88.908	14.61	0.
6	22.90	0.396	3.36	13.10	103.867	17.07	0.
7	26.75	0.408	6.18	24.13	165.321	27.17	0.
7	28.00	0.353	25.62	99.99	608.541	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/24/2019 4:00:32 PM
 Printed by: wet

Ident: K6416-01
 Analysis from: 12/23/2019 1:57:51 PM
 File: _2019-12-23_

Last save: 12/24/2019 4:00:26 PM

Manual peaks!

Method: ANIONS 12-20-19.mtw

Last save: 12/20/2019 4:31:38 PM

Run operator: wet

Analysis number: 69333

SAMPLE:

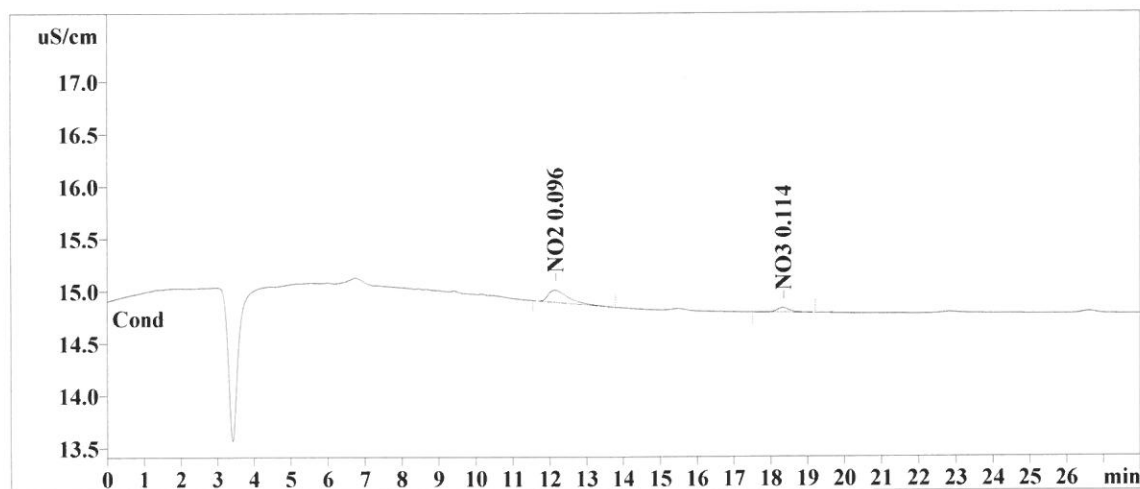
: AK/AP

Vial number: 8

Volume: 20.0 µL

Dilution: 1.00

Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	12.15	0.568	0.12	72.70	4.686	82.09	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	18.35	0.360	0.04	27.09	1.022	17.91	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.133	0.16	99.79	5.708	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/24/2019 4:00:41 PM
Printed by: wet

Ident: K6416-01DUP
Analysis from: 12/23/2019 2:28:45 PM
File: _2019-12-23_

Last save: 12/24/2019 8:04:26 AM

Manual peaks!

Method: ANIONS 12-20-19.mtw

Last save: 12/20/2019 4:31:38 PM

Run operator: wet

Analysis number: 69334

SAMPLE:

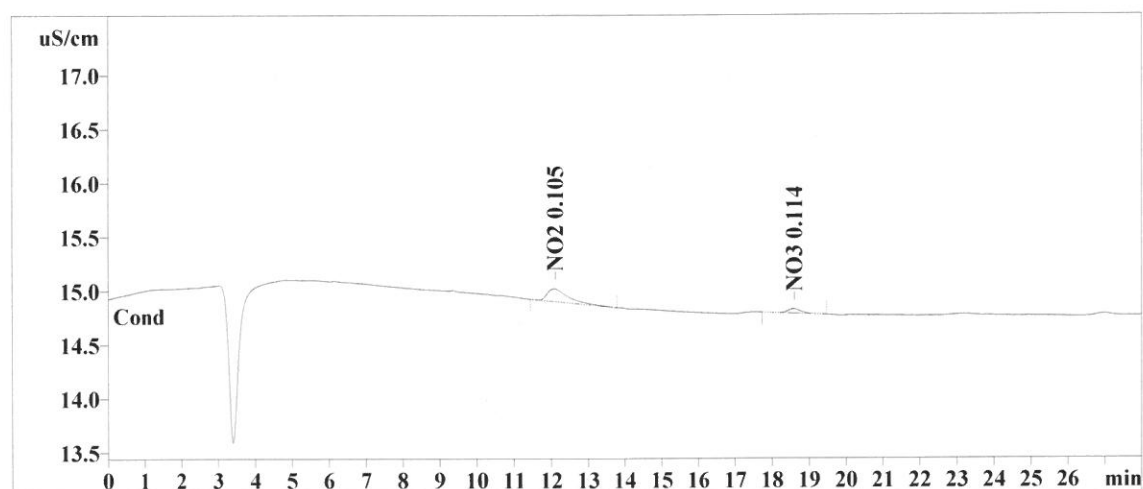
: AK/AP

Vial number: 9

Volume: 20.0 µL

Dilution: 1.00

Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	12.09	0.576	0.12	74.53	4.990	83.41	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	18.57	0.357	0.04	25.27	0.993	16.59	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.133	0.16	99.80	5.982	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/24/2019 4:00:48 PM
Printed by: wet

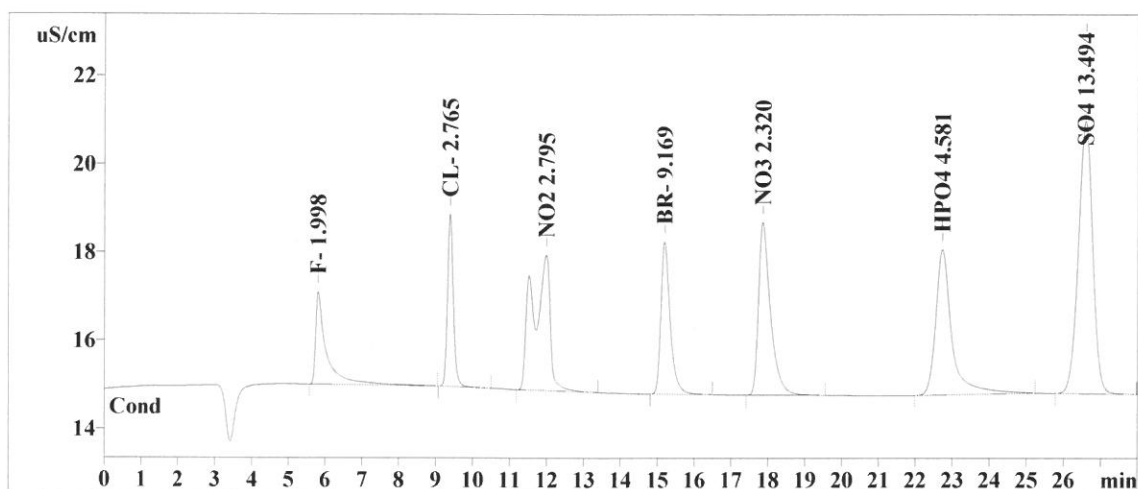
Ident: K6416-01MS
Analysis from: 12/23/2019 2:59:40 PM
File: _2019-12-23_

Last save: 12/23/2019 3:27:30 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69335

Last save: 12/20/2019 4:31:38 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	5.81	0.224	2.09	8.07	43.629	7.27	0.
2	9.38	0.164	3.89	15.04	43.223	7.20	0.
3	11.98	0.547	3.07	11.87	98.955	16.49	0.
4	15.18	0.260	3.45	13.31	61.803	10.30	0.
5	17.84	0.322	3.91	15.12	87.896	14.65	0.
6	22.72	0.398	3.29	12.71	100.253	16.71	0.
7	26.58	0.405	6.18	23.87	164.355	27.39	0.
7	28.00	0.331	25.88	99.99	600.114	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/24/2019 4:00:57 PM
Printed by: wet

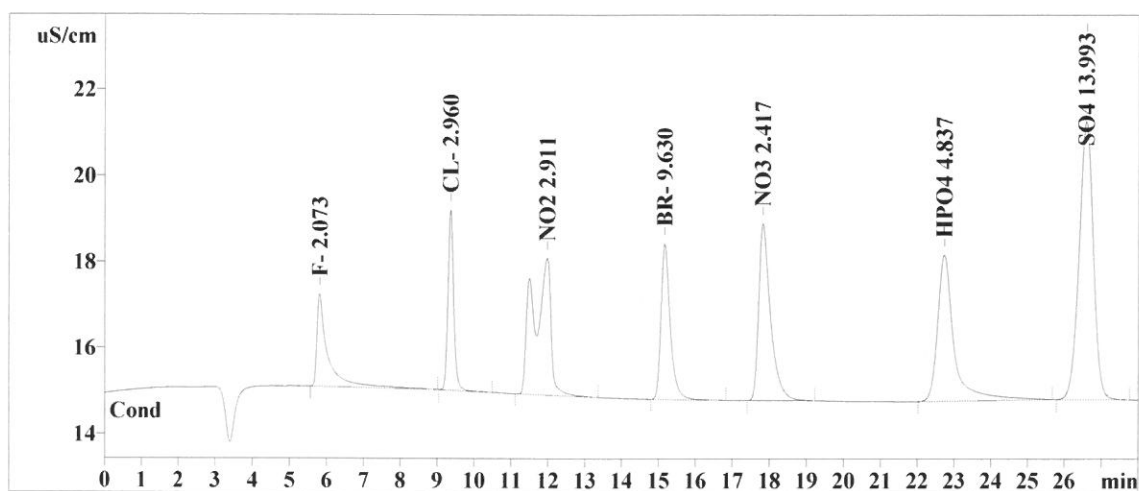
Ident: K6416-01MSD
Analysis from: 12/23/2019 3:30:35 PM
File: _2019-12-23_

Last save: 12/23/2019 3:58:24 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69336

Last save: 12/20/2019 4:31:38 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	5.80	0.225	2.15	7.92	45.424	7.24	0.
2	9.35	0.164	4.18	15.43	46.372	7.39	0.
3	11.97	0.539	3.19	11.75	102.981	16.41	0.
4	15.16	0.261	3.62	13.35	65.036	10.36	0.
5	17.81	0.320	4.11	15.18	91.698	14.61	0.
6	22.72	0.395	3.40	12.55	105.315	16.78	0.
7	26.58	0.403	6.45	23.82	170.760	27.21	0.
7	28.00	0.330	27.10	100.00	627.586	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/24/2019 4:01:14 PM
Printed by: wet

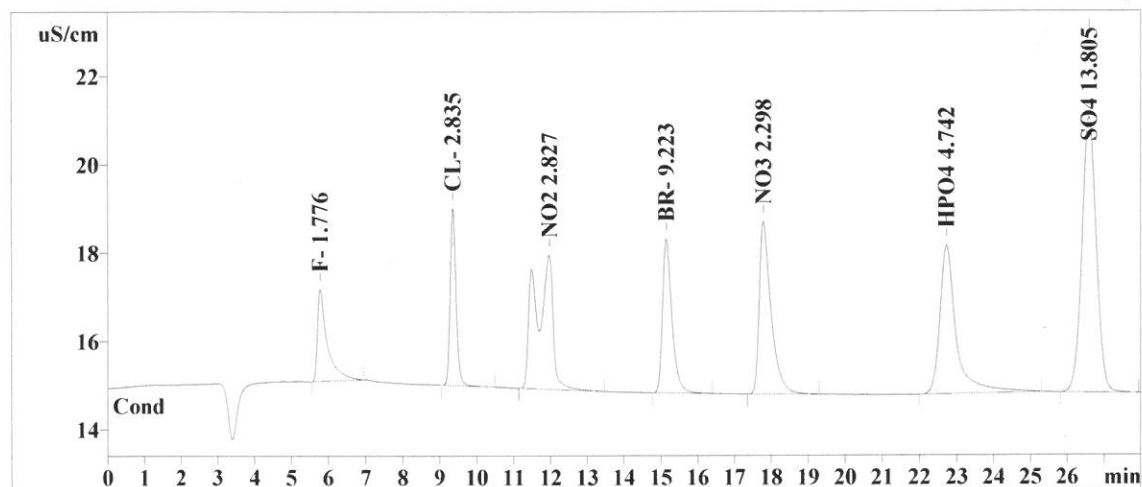
Ident: CCV
Analysis from: 12/23/2019 4:01:29 PM
File: _2019-12-23_

Last save: 12/23/2019 4:29:18 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69337

Last save: 12/20/2019 4:31:38 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	5.78	0.227	2.08	7.97	38.338	6.35	0.
2	9.35	0.164	4.01	15.34	44.349	7.35	0.
3	11.96	0.546	3.04	11.64	100.054	16.57	0.
4	15.14	0.260	3.49	13.35	62.182	10.30	0.
5	17.79	0.320	3.91	14.94	87.006	14.41	0.
6	22.72	0.397	3.37	12.89	103.428	17.13	0.
7	26.59	0.412	6.24	23.86	168.340	27.88	0.
7	28.00	0.332	26.14	99.99	603.698	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/24/2019 4:01:30 PM
Printed by: wet

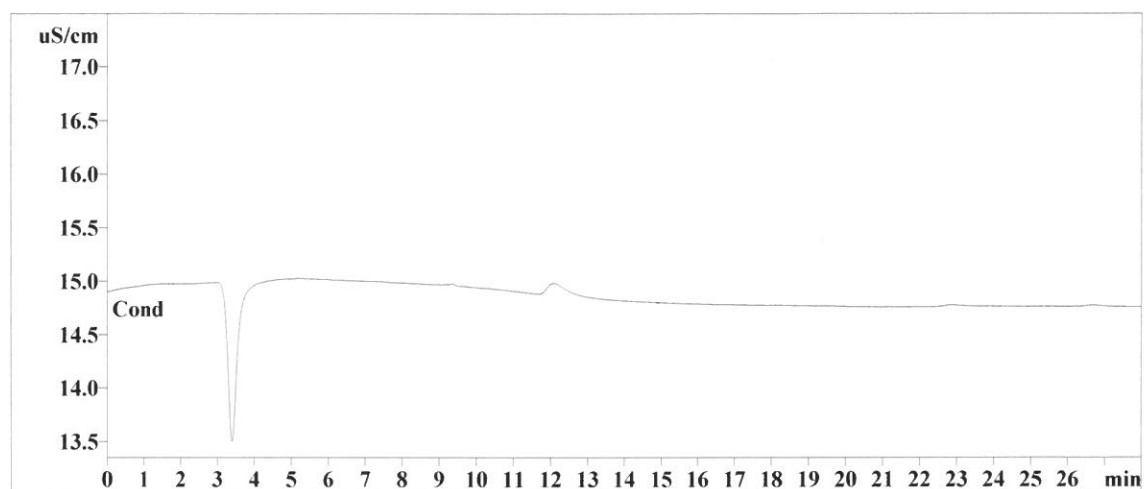
Ident: CCB
Analysis from: 12/23/2019 4:32:24 PM
File: _2019-12-23_

Last save: 12/24/2019 4:01:28 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69338

Last save: 12/20/2019 4:31:38 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