

IC-1 800.0

12/30/19 AK

Clear table

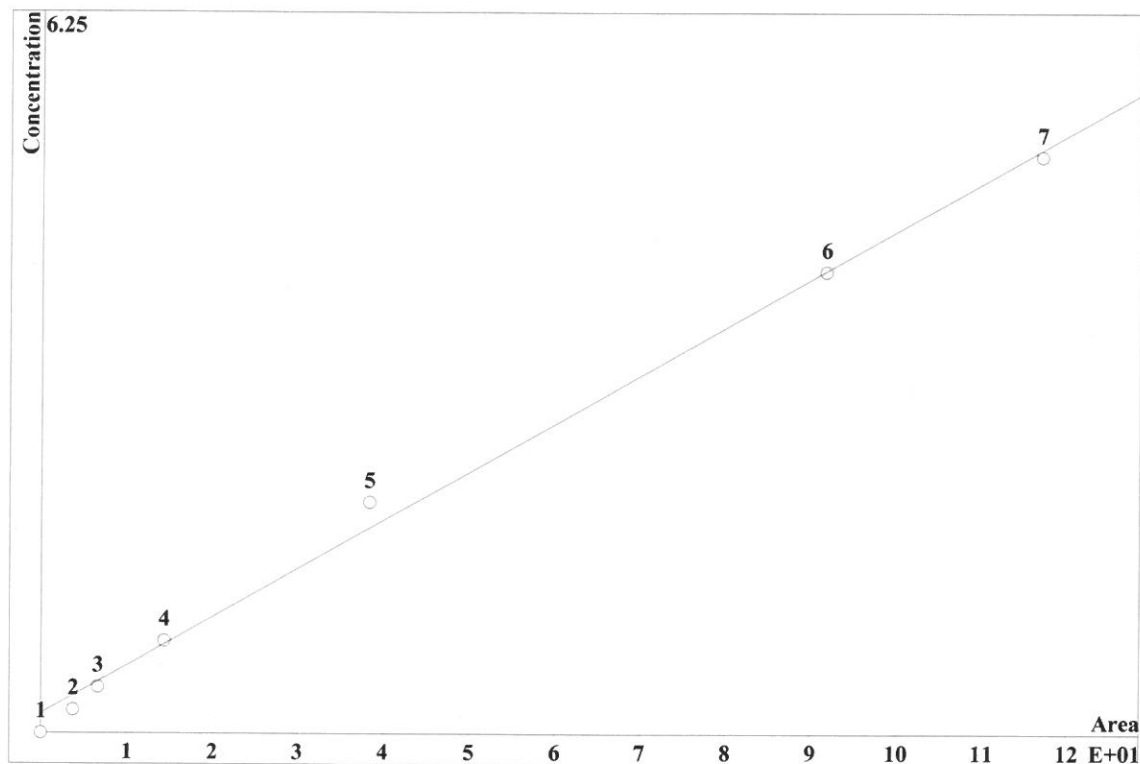
ident	concentra tion F-	concentra on CL-	concentra on NO2	concentra on BR-	concentra on NO3	concentra on HPO4	concentra on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-20_	12/20/19 12:22		AK/AP
STD2	0.3280	0.3460	0.9090	3.3290	0.2030	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	2.1180	2.9950	3.0370	9.9700	2.4030	4.6870	14.1220	2019-12-28_	12/28/19 9:26		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-28_	12/28/19 9:57		AK/AP
LB106971BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-28_	12/28/19 10:29		AK/AP
LB106971BSW	1.9620	2.8390	2.8540	9.5130	2.3420	4.6150	13.7180	2019-12-28_	12/28/19 11:01		AK/AP
K6448-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-28_	12/28/19 12:05		AK/AP
K6448-01DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-28_	12/28/19 12:37		AK/AP
K6448-01MS	2.0610	2.9760	2.9460	9.8350	2.4650	4.8230	14.2670	2019-12-28_	12/28/19 13:08		AK/AP
K6448-01MSD	2.0030	2.9220	2.8500	9.3780	2.3570	4.5390	13.7270	2019-12-28_	12/28/19 13:40		AK/AP
CCV	2.0770	2.9330	2.9710	9.8650	2.4210	4.9270	14.3350	2019-12-28_	12/28/19 14:11		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-12-28_	12/28/19 14:43		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

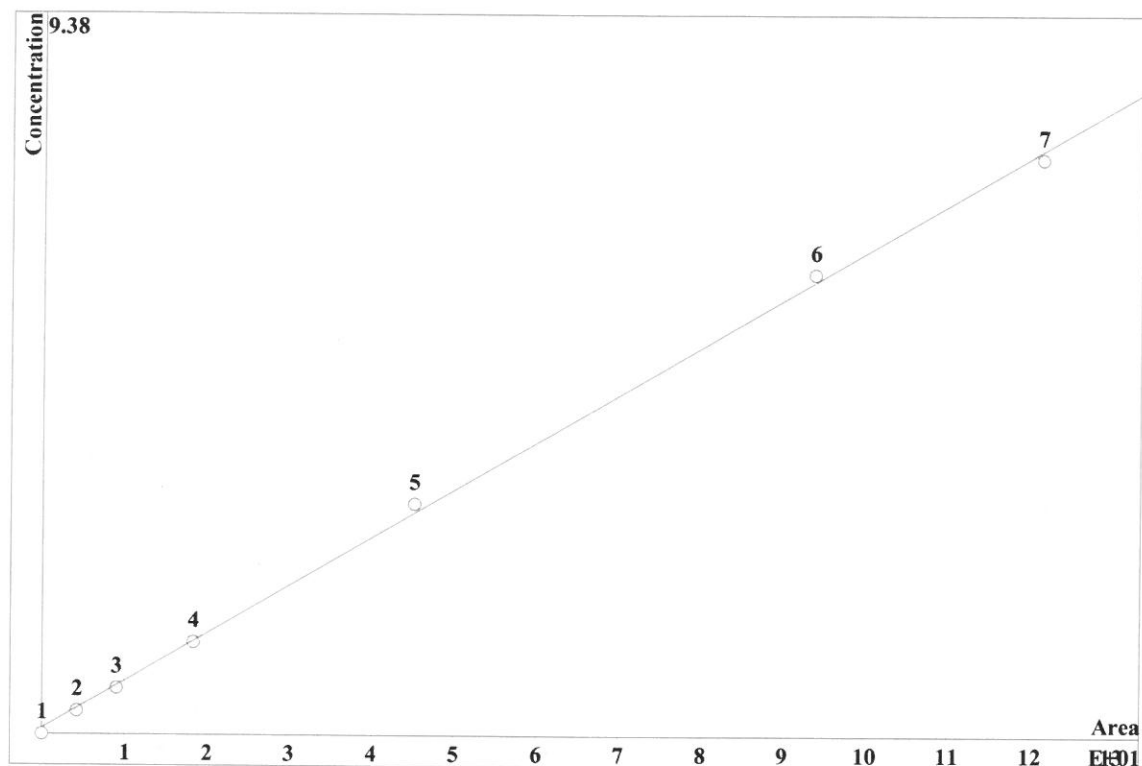


K3 = 0 K2 = 0 K1 = 0.837289 K0 = 3.42455
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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:

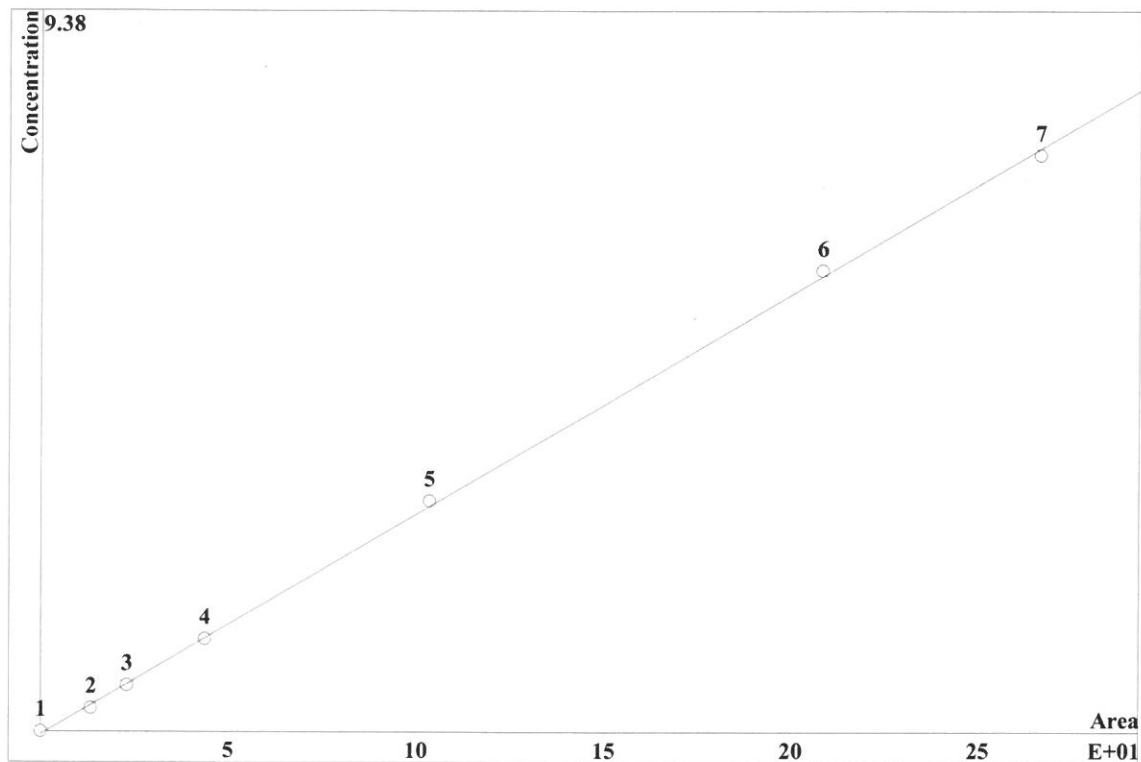
Formula: Linear

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

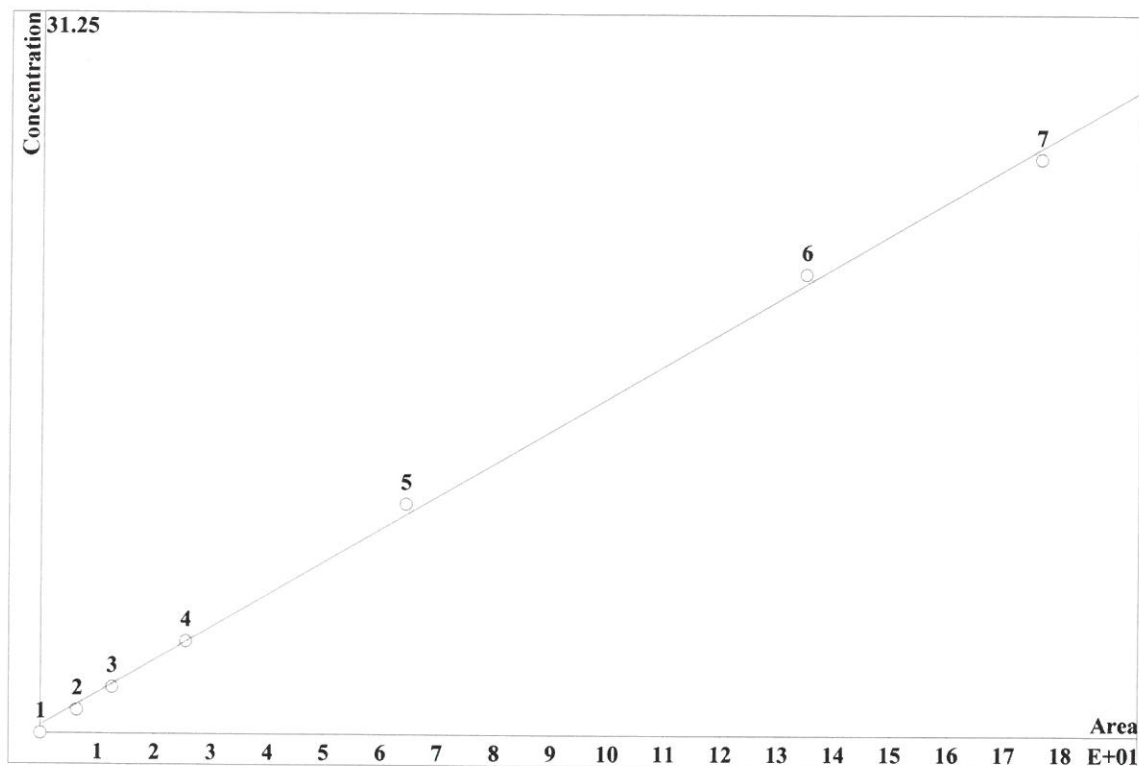
Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

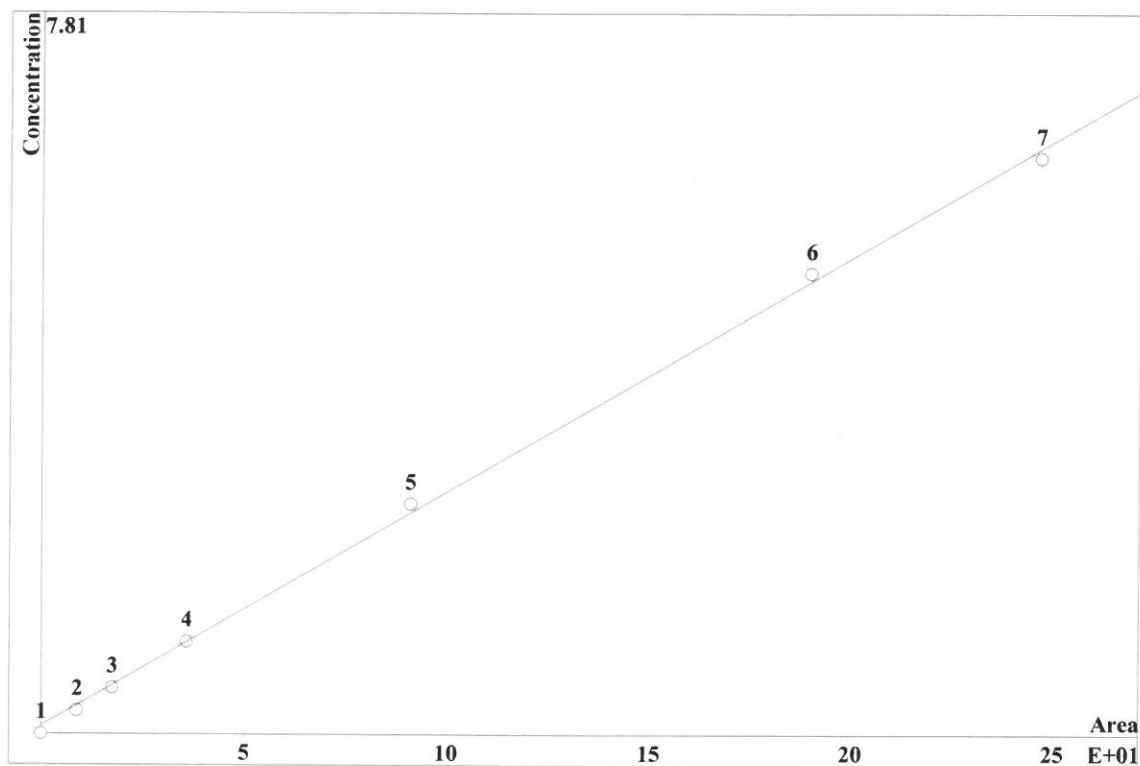


K3 = 0 K2 = 0 K1 = 2.85262 K0 = 7.07176
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

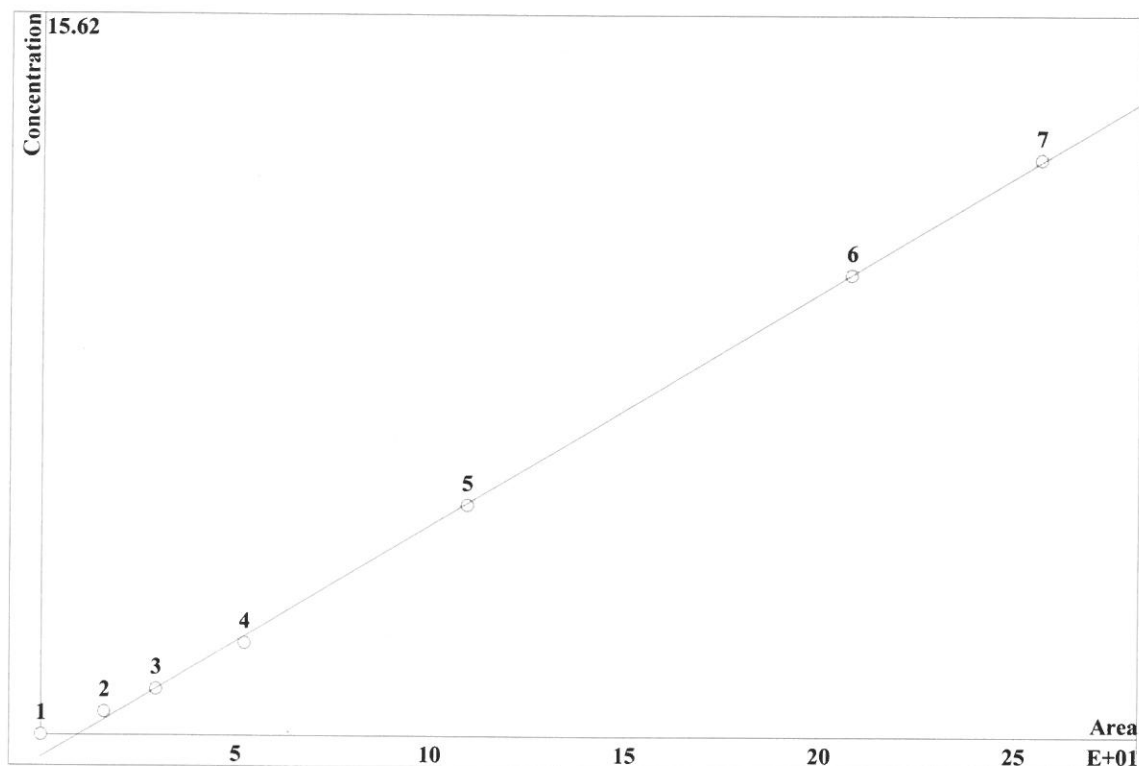
Weight: 1

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



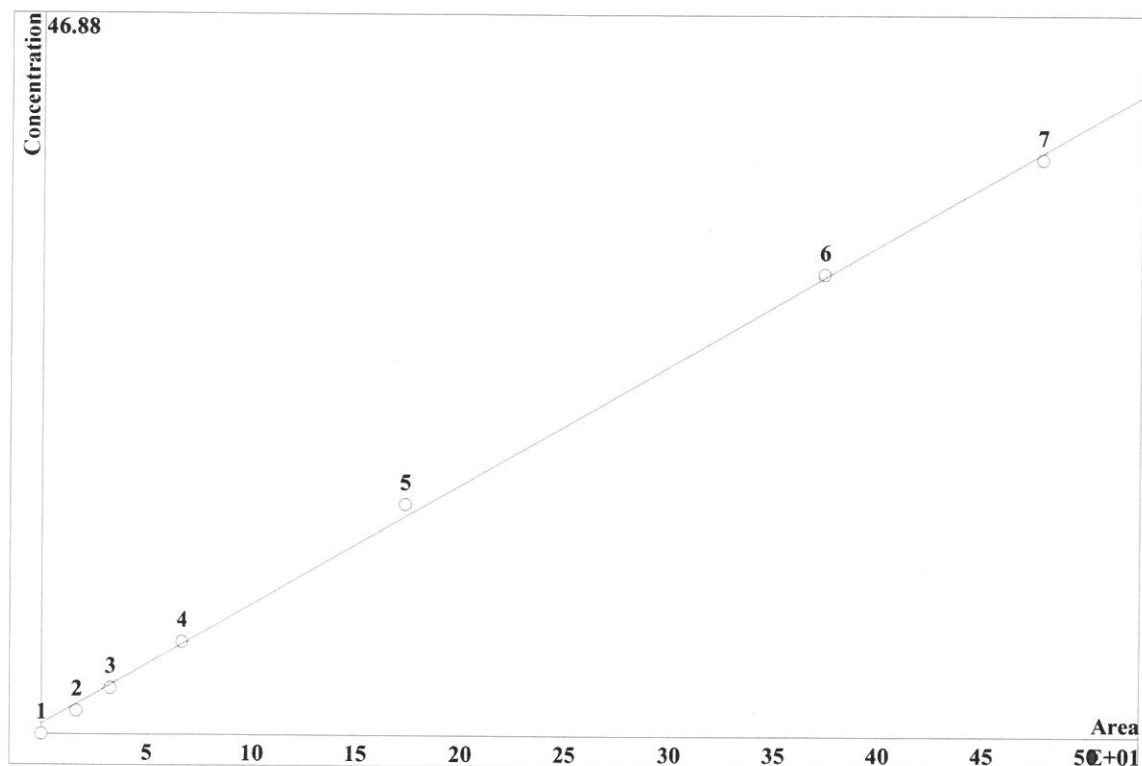
K3 = 0 K2 = 0 K1 = 1.00965 K0 = -9.59337

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

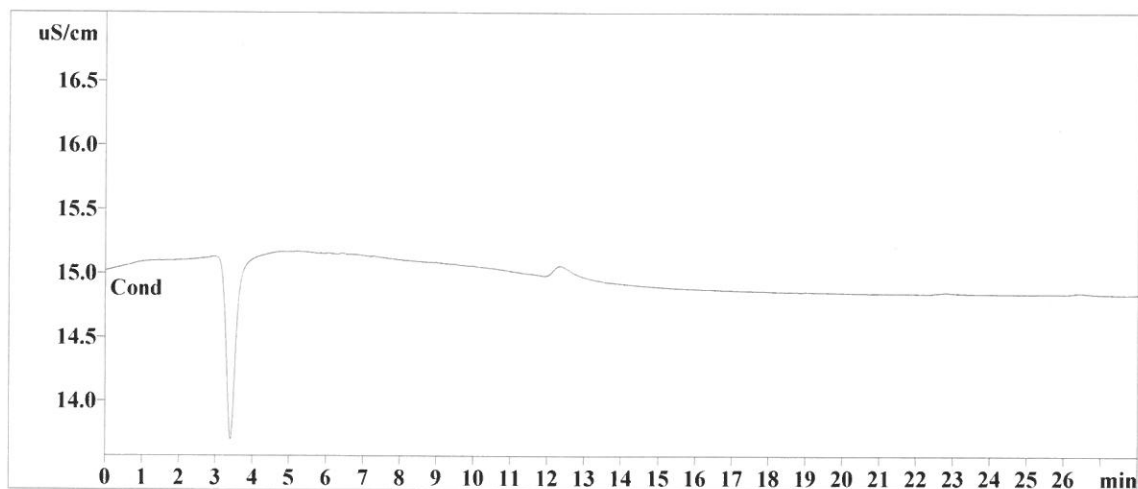
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File: _2019-12-20_

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

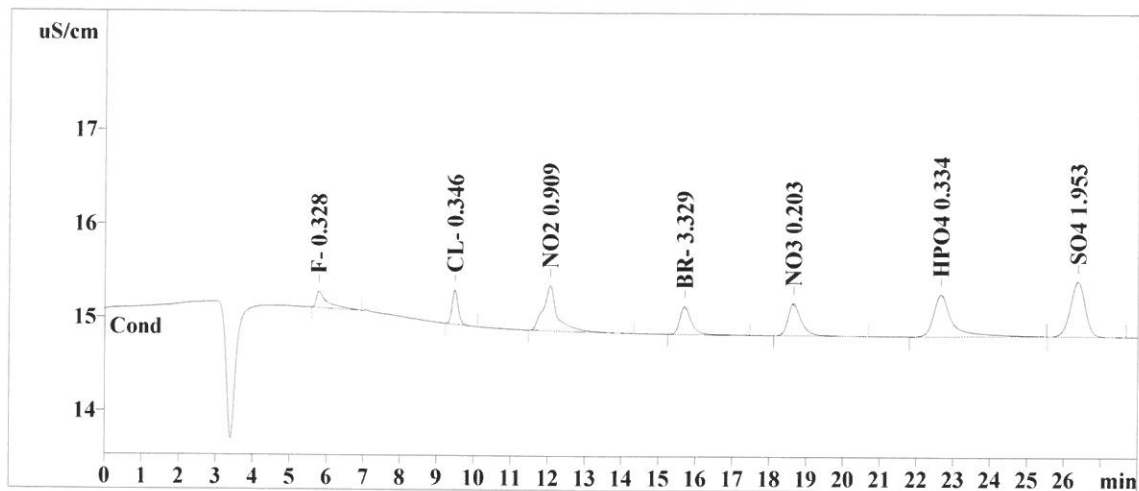
Ident: STD2
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File: _2019-12-20_

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

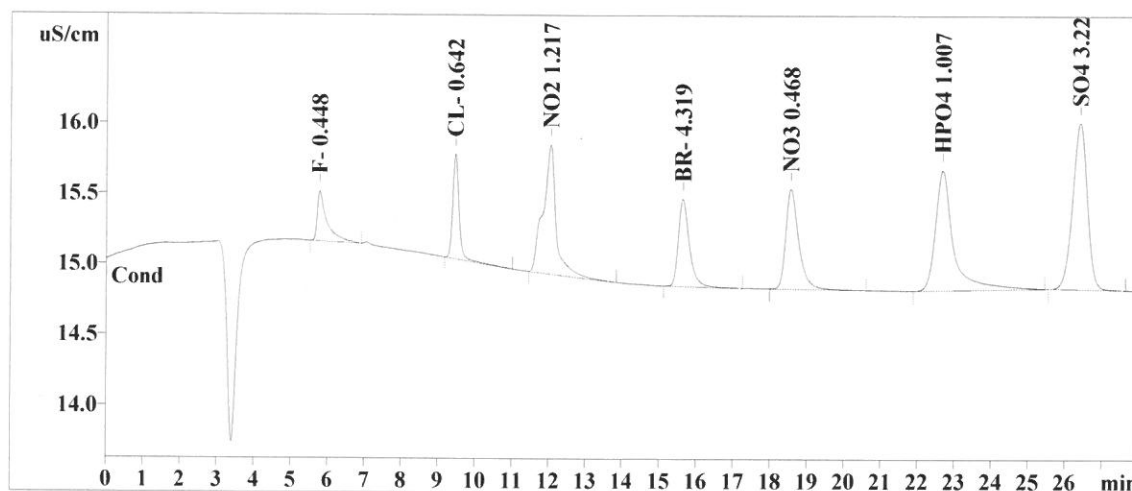
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Analysis from: 12/20/2019 1:24:02 PM
File: _2019-12-20_

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

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

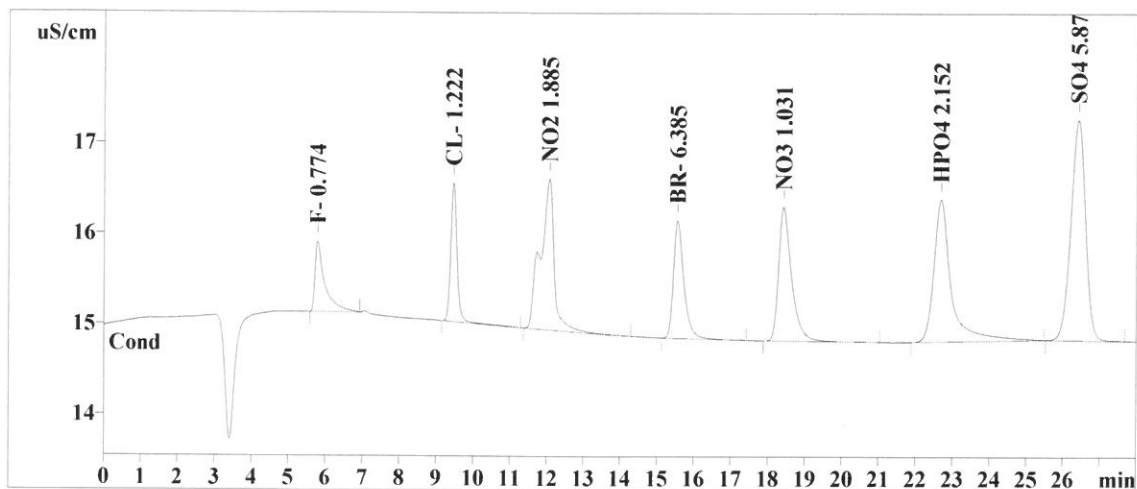
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Analysis from: 12/20/2019 1:54:57 PM
File: _2019-12-20_

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

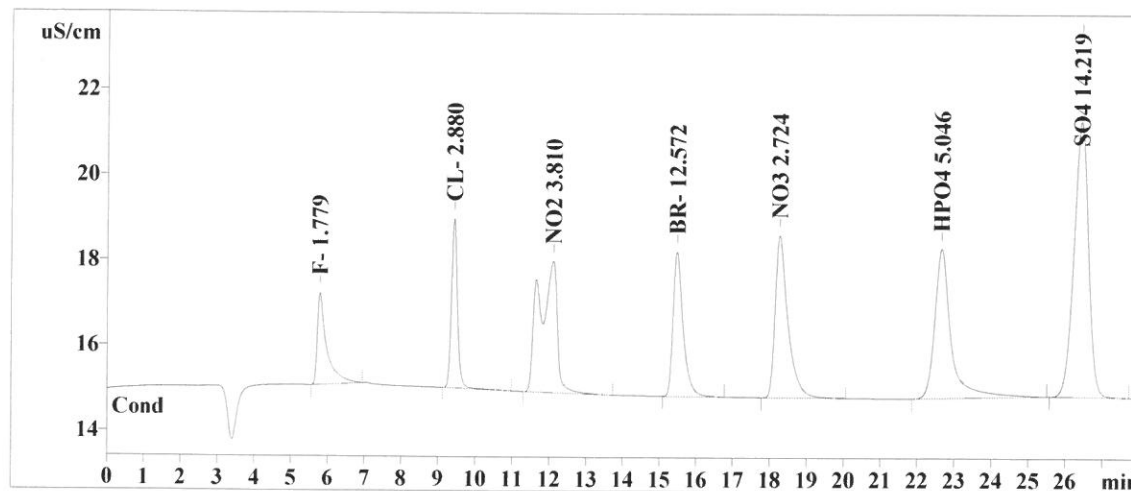
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File: _2019-12-20_

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

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

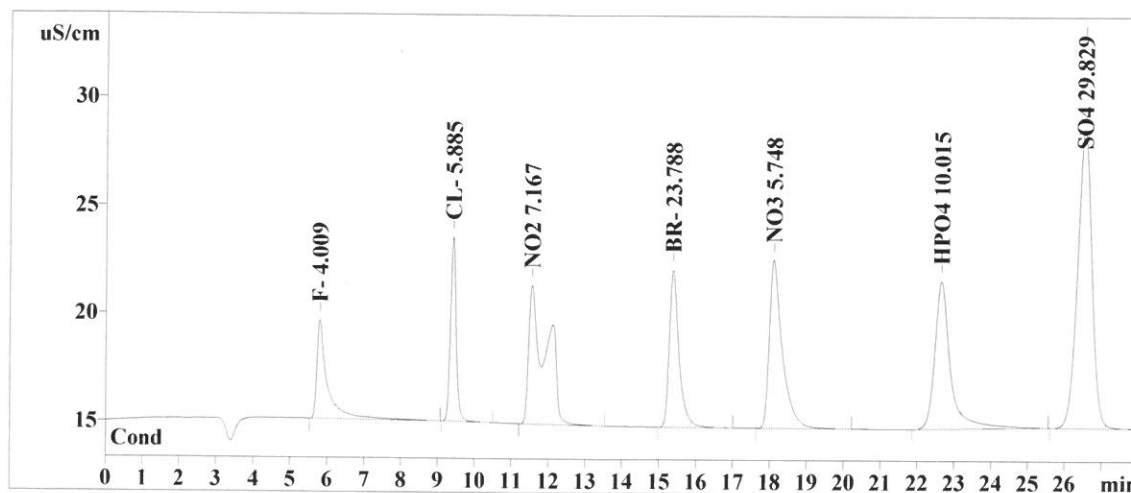
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Analysis from: 12/20/2019 2:56:46 PM
File: _2019-12-20_

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

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

This report has been created by IC Net
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Report date: 12/24/2019 4:12:39 PM
 Printed by: wet

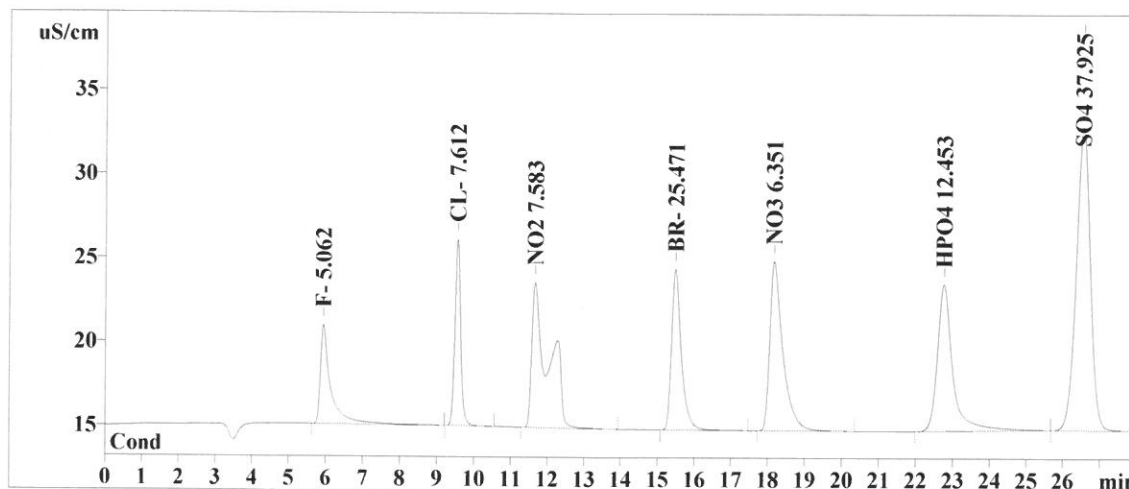
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 Analysis from: 12/20/2019 3:27:41 PM
 File: _2019-12-20_

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

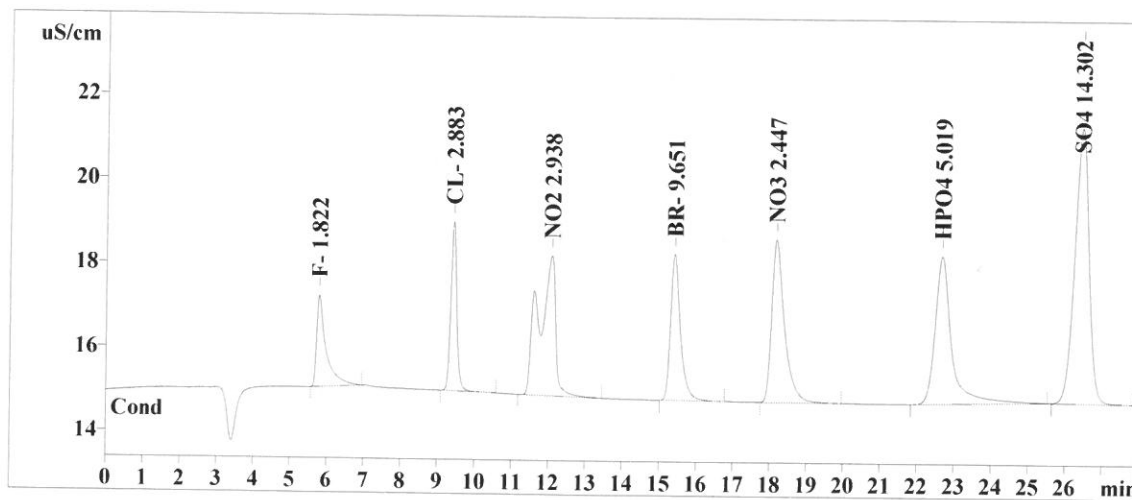
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Method: ANIONS 12-20-19.mtw
 Run operator: wet
 Analysis number: 69319

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
 METROHM LTD

Report date: 12/24/2019 4:13:39 PM
Printed by: wet

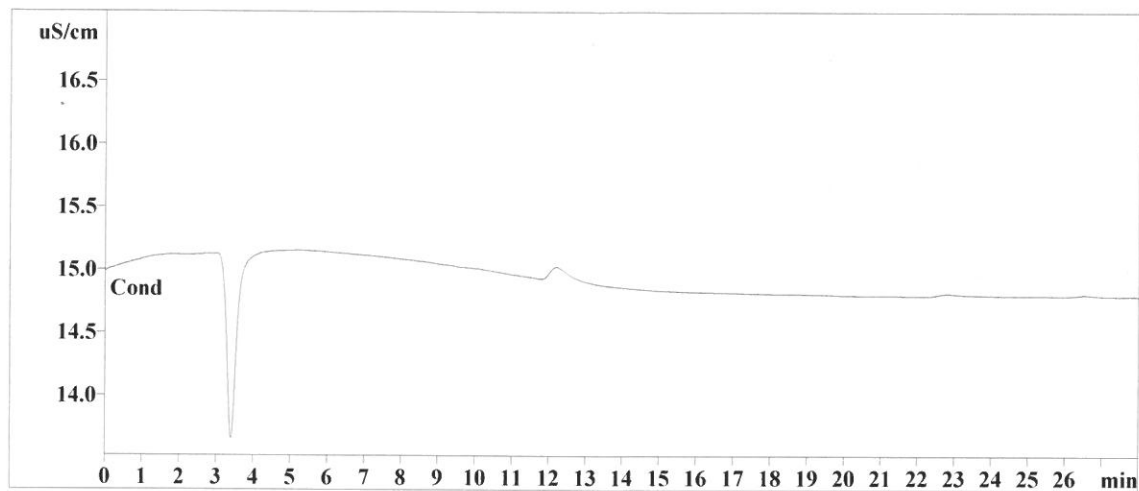
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Analysis from: 12/20/2019 4:39:54 PM
File: _2019-12-20_

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: 12/30/2019 3:42:45 PM
Printed by: wet

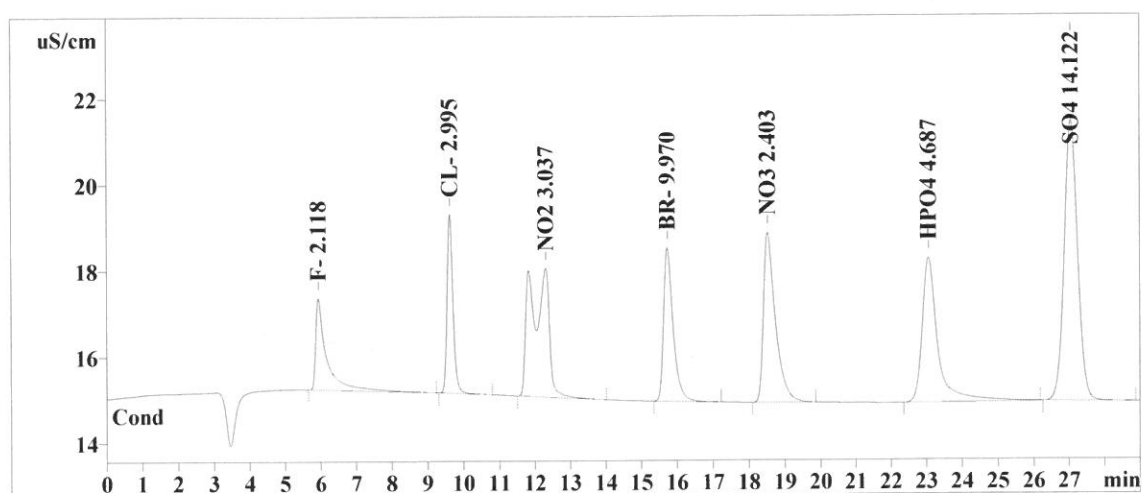
Ident: CCV
Analysis from: 12/28/2019 9:26:04 AM
File: _2019-12-28_

Last save: 12/28/2019 9:54:52 AM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69368

Last save: 12/26/2019 1:42:12 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	5.93	0.235	2.12	7.95	46.510	7.33	0.
2	9.62	0.167	4.15	15.56	46.933	7.40	0.
3	12.31	0.700	2.99	11.22	107.384	16.93	0.
4	15.72	0.273	3.57	13.38	67.421	10.63	0.
5	18.52	0.331	3.95	14.80	91.161	14.38	0.
6	23.07	0.394	3.37	12.62	102.342	16.14	0.
7	27.06	0.402	6.52	24.46	172.409	27.19	0.
7	29.00	0.358	26.67	99.99	634.159	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/30/2019 3:43:04 PM
Printed by: wet

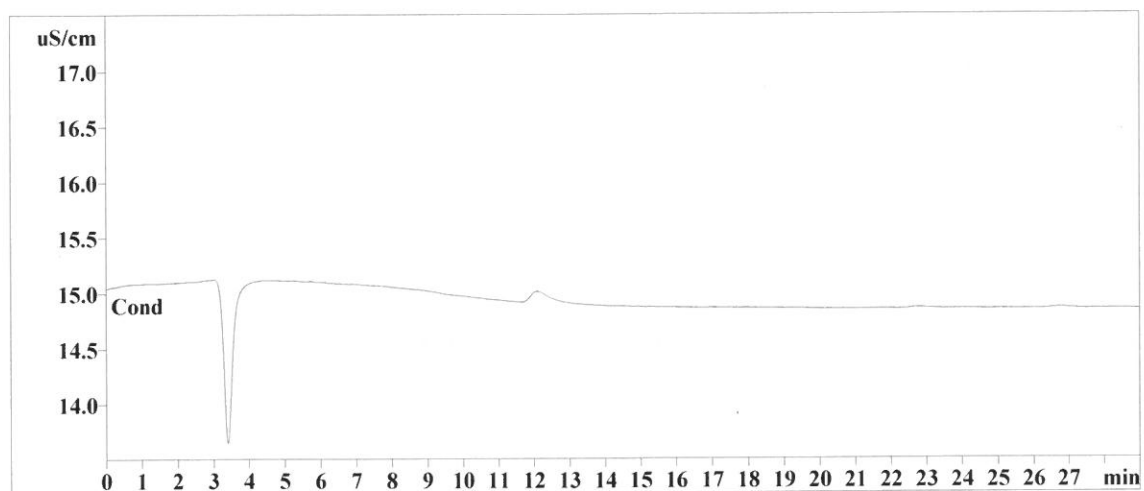
Ident: CCB
Analysis from: 12/28/2019 9:57:58 AM
File: _2019-12-28_

Last save: 12/30/2019 3:43:02 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69369

Last save: 12/26/2019 1:42:12 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: 12/30/2019 3:43:20 PM
Printed by: wet

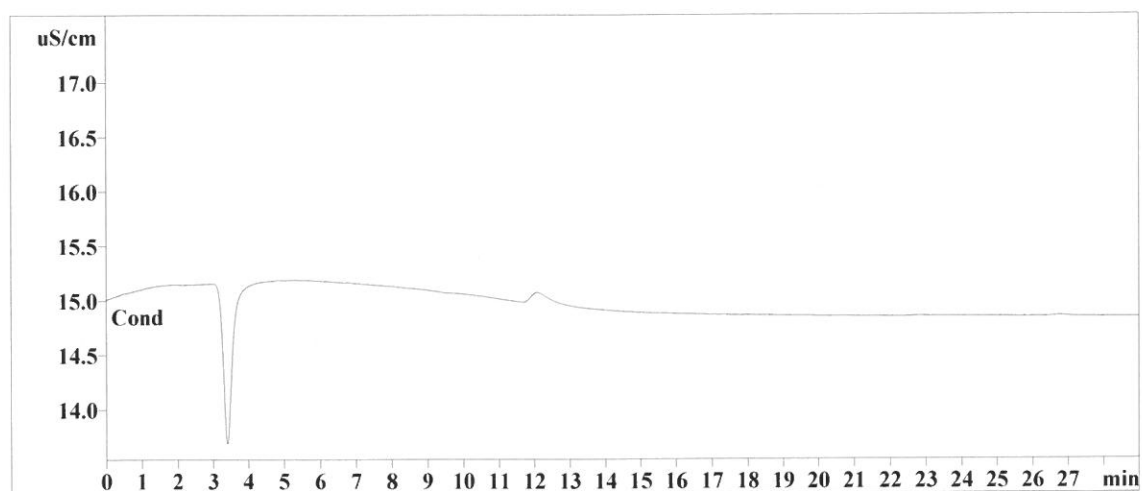
Ident: LB106971BLW
Analysis from: 12/28/2019 10:29:53 AM
File: _2019-12-28_

Last save: 12/30/2019 3:43:20 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69370

Last save: 12/26/2019 1:42:12 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: 12/30/2019 3:43:31 PM
Printed by: wet

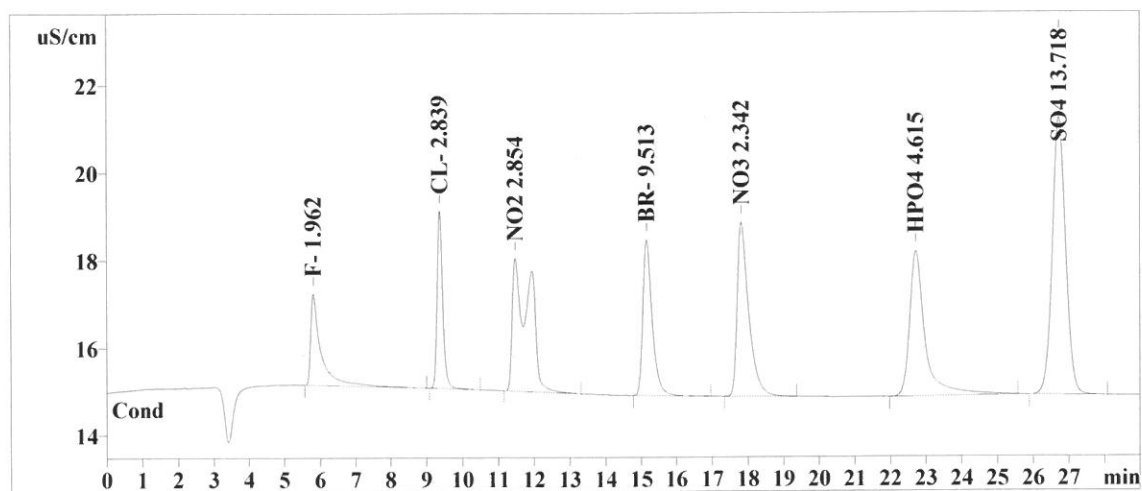
Ident: LB106971BSW
Analysis from: 12/28/2019 11:01:47 AM
File: _2019-12-28_

Last save: 12/30/2019 3:41:54 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69371

Last save: 12/26/2019 1:42:12 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	5.81	0.223	2.08	7.91	42.785	7.02	0.
2	9.37	0.162	4.04	15.36	44.421	7.29	0.
3	11.47	0.619	3.03	11.51	100.991	16.58	0.
4	15.15	0.262	3.55	13.48	64.219	10.54	0.
5	17.81	0.320	3.97	15.08	88.728	14.56	0.
6	22.72	0.393	3.32	12.59	100.923	16.56	0.
7	26.73	0.402	6.33	24.05	167.224	27.45	0.
7	29.00	0.340	26.33	99.98	609.293	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/30/2019 3:50:43 PM
Printed by: wet

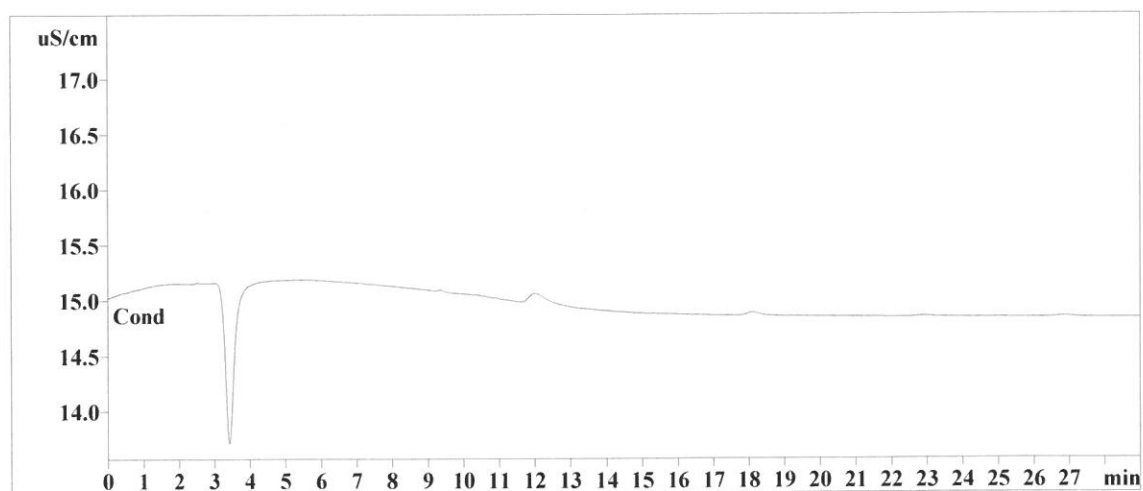
Ident: K6448-01
Analysis from: 12/28/2019 12:05:35 PM
File: _2019-12-28_

Last save: 12/30/2019 3:50:44 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69373

Last save: 12/26/2019 1:42:12 PM

SAMPLE:
: AK/AP
Vial number: 6
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: 12/30/2019 3:50:23 PM
Printed by: wet

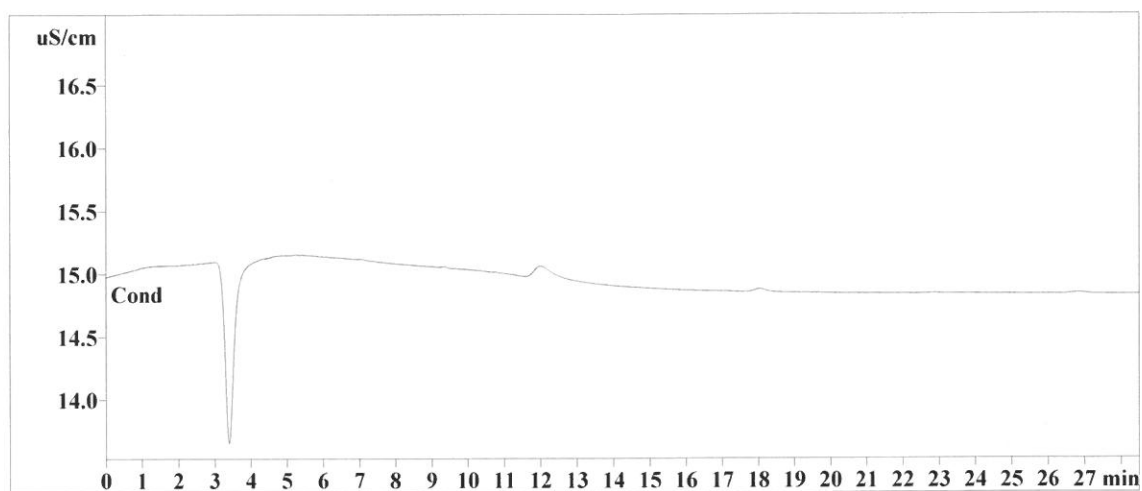
Ident: K6448-01DUP
Analysis from: 12/28/2019 12:37:29 PM
File: _2019-12-28_

Last save: 12/30/2019 3:50:22 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69374

Last save: 12/28/2019 12:59:56 PM

SAMPLE:
: AK/AP
Vial number: 7
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: 12/30/2019 3:51:09 PM
Printed by: wet

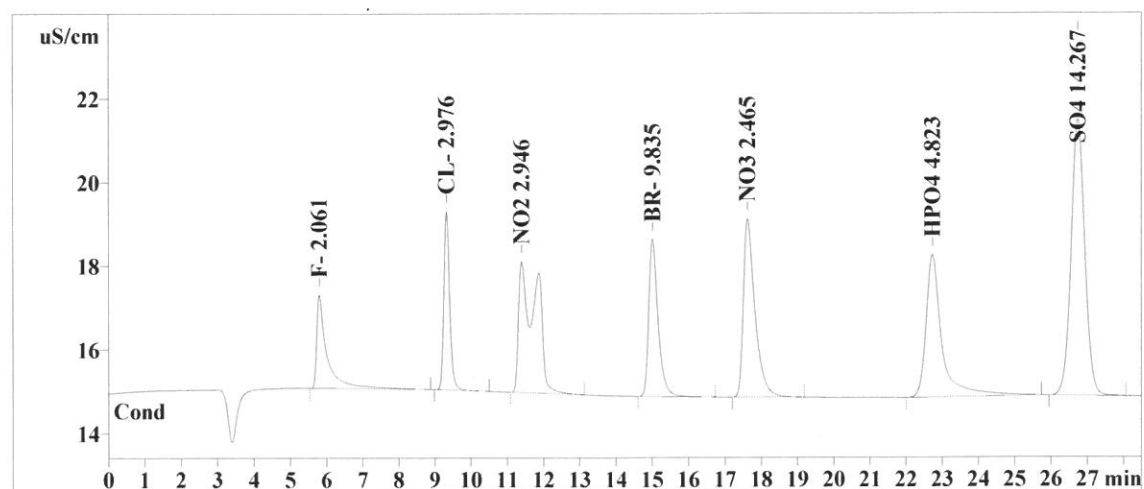
Ident: K6448-01MS
Analysis from: 12/28/2019 1:08:54 PM
File: _2019-12-28_

Last save: 12/28/2019 1:37:12 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69375

Last save: 12/28/2019 12:59:56 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	5.79	0.221	2.22	8.05	45.151	7.11	0.
2	9.32	0.162	4.25	15.40	46.625	7.34	0.
3	11.39	0.671	3.13	11.32	104.212	16.40	0.
4	15.01	0.256	3.75	13.59	66.477	10.46	0.
5	17.63	0.316	4.26	15.40	93.576	14.73	0.
6	22.73	0.393	3.40	12.30	105.042	16.53	0.
7	26.75	0.401	6.61	23.94	174.261	27.43	0.
7	28.50	0.346	27.63	99.99	635.344	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/30/2019 3:51:29 PM
Printed by: wet

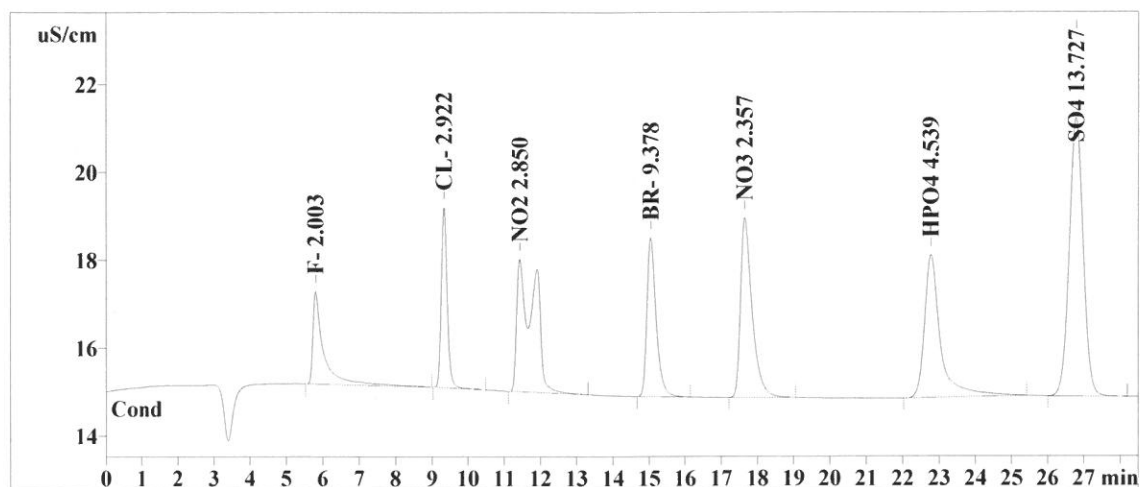
Ident: K6448-01MSD
Analysis from: 12/28/2019 1:40:18 PM
File: _2019-12-28_

Last save: 12/28/2019 2:08:36 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69376

Last save: 12/28/2019 12:59:56 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	5.80	0.221	2.10	7.92	43.752	7.18	0.
2	9.33	0.165	4.09	15.45	45.756	7.50	0.
3	11.42	0.607	3.01	11.36	100.858	16.54	0.
4	15.04	0.256	3.61	13.63	63.269	10.38	0.
5	17.65	0.314	4.09	15.44	89.329	14.65	0.
6	22.77	0.394	3.25	12.26	99.409	16.30	0.
7	26.79	0.402	6.34	23.93	167.348	27.45	0.
7	28.50	0.337	26.48	100.00	609.721	100.00	0.

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Report date: 12/30/2019 3:51:39 PM
Printed by: wet

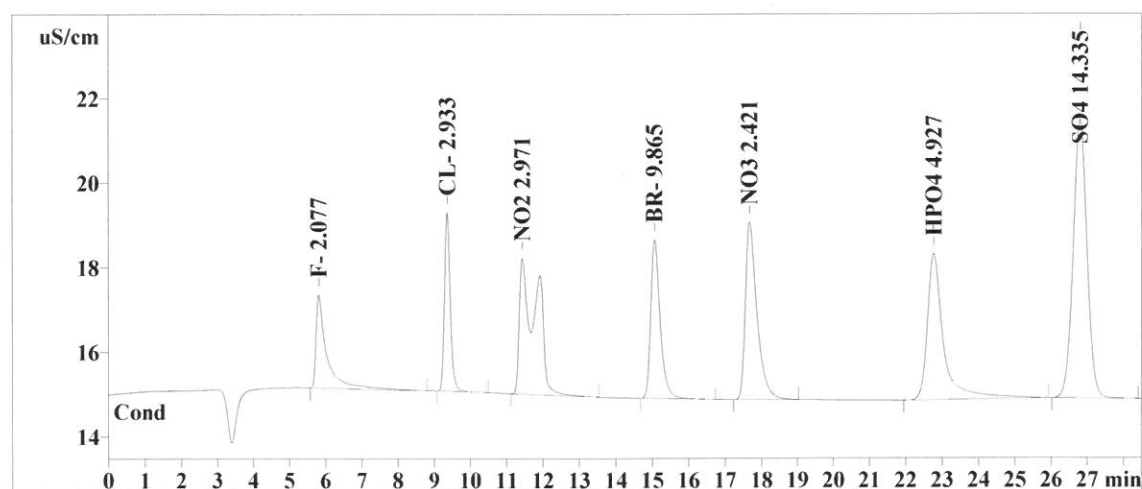
Ident: CCV
Analysis from: 12/28/2019 2:11:43 PM
File: _2019-12-28_

Last save: 12/28/2019 2:40:02 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69377

Last save: 12/28/2019 12:59:56 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	5.81	0.227	2.20	7.97	45.515	7.14	0.
2	9.36	0.161	4.21	15.26	45.940	7.21	0.
3	11.42	0.571	3.21	11.61	105.077	16.49	0.
4	15.05	0.258	3.75	13.57	66.688	10.46	0.
5	17.67	0.315	4.20	15.19	91.849	14.41	0.
6	22.77	0.393	3.46	12.51	107.094	16.80	0.
7	26.80	0.404	6.59	23.88	175.144	27.48	0.
7	28.50	0.333	27.62	99.99	637.306	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/30/2019 3:51:57 PM
Printed by: wet

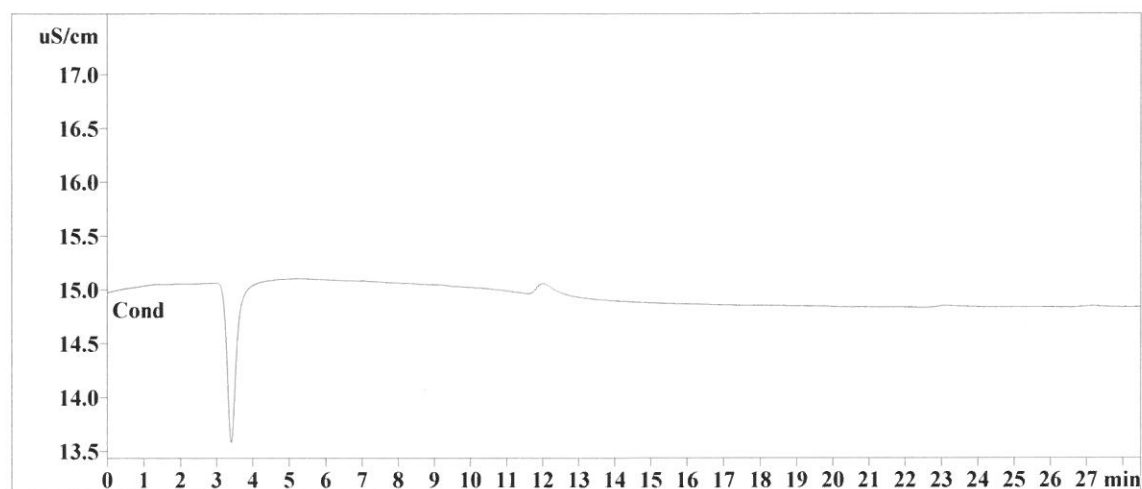
Ident: CCB
Analysis from: 12/28/2019 2:43:07 PM
File: _2019-12-28_

Last save: 12/30/2019 3:51:56 PM

Method: ANIONS 12-20-19.mtw
Run operator: wet
Analysis number: 69378

Last save: 12/28/2019 12:59:56 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