

Clear table

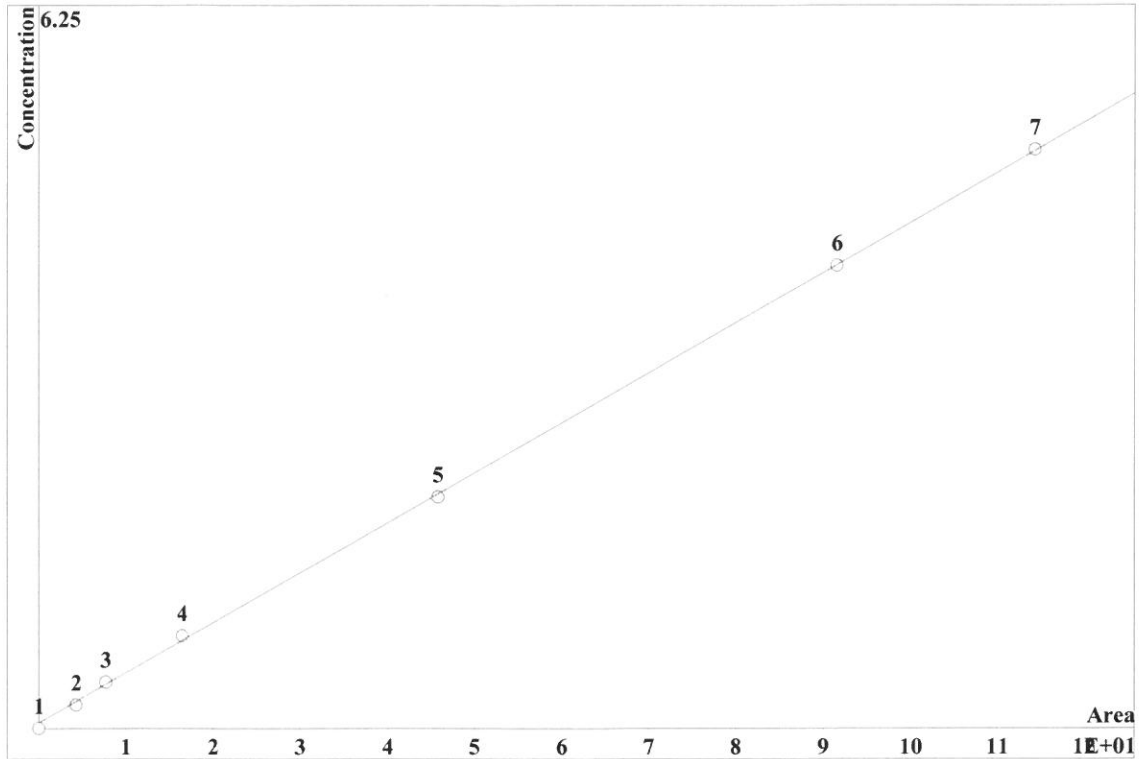
IC-1
300.0
12/14/2020
AM

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	2020-12-02	12/20 10:09		AM/AP
STD2	0.1840	0.3570	0.3530	1.1630	0.3340	0.3530	1.8540	2020-12-02	12/20 10:42		AM/AP
STD3	0.3610	0.6160	0.6170	2.0920	0.5430	1.1460	3.1500	2020-12-02	12/20 11:14		AM/AP
STD4	0.7540	1.1790	1.1710	3.9500	0.9920	2.4780	5.8570	2020-12-02	12/20 11:46		AM/AP
STD5	2.0080	2.8890	2.8540	9.6530	2.3670	5.7690	14.3300	2020-12-02	12/20 12:19		AM/AP
STD6	3.9410	5.9670	6.0000	19.9880	4.8850	10.5350	29.9820	2020-12-02	12/20 12:51		AM/AP
STD7	4.9910	7.5750	7.5540	25.2520	6.3060	12.3390	37.9140	2020-12-02	12/20 13:24		AM/AP
ICV	1.9730	2.8850	2.9050	9.5930	2.3960	5.2260	14.2020	2020-12-02	12/20 13:56		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-02	12/20 14:28		AM/AP
CCV	2.0120	2.8840	2.9420	9.5960	2.3790	5.2180	14.2090	2020-12-14	12/14/20 9:21		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-14	12/14/20 9:54		AM/AP
LB112365BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-14	12/14/20 11:00	5.00g/100m	AM/AP
LB112365BSS	2.0260	2.9580	2.9660	9.8290	2.4190	5.9440	14.8070	2020-12-14	12/14/20 11:33	5.00g/100m	AM/AP
L5072-03	0.0000	6.2400	0.0000	0.0000	0.3520	0.2440	7.9120	2020-12-14	12/14/20 12:06	5.05g/100m	AM/AP
L5072-04	0.0000	33.6040	0.2500	0.0000	1.9420	1.9950	5.8210	2020-12-14	12/14/20 12:39	5.06g/100m	AM/AP
L5072-03DUP	0.0000	5.4870	0.0000	0.0000	0.2930	0.2810	6.9700	2020-12-14	12/14/20 13:11	5.01g/100m	AM/AP
L5072-03MS	2.1830	7.9690	3.1430	10.4840	2.7940	7.2050	21.7990	2020-12-14	12/14/20 13:44	5.10g/100m	AM/AP
L5072-03MSD	2.1260	7.4190	3.0910	10.2770	2.7560	7.3950	20.7910	2020-12-14	12/14/20 14:17	5.06g/100m	AM/AP
CCV	2.0730	2.9730	2.9490	9.6920	2.4090	6.3400	14.3090	2020-12-14	12/14/20 14:52		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-12-14	12/14/20 15:25		AM/AP

IC-1
300.0
12/07/2020
AM

CALIBRATION OF COMPONENT F-

Method: ANIONS 12-02-20.mtw
Equation: $Q = 0.864883 \cdot A + 0.961723$
RSD: 1.505 %
Correlation coefficient: 0.999904

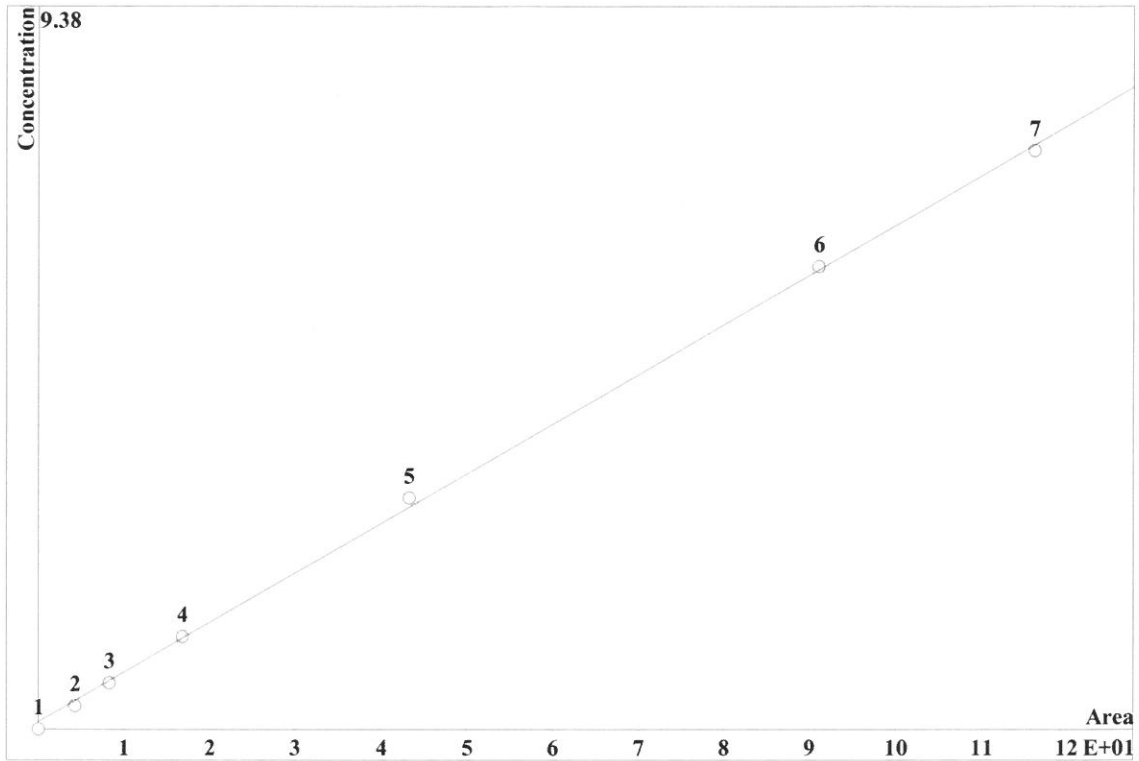


K3 = 0 K2 = 0 K1 = 0.864883 K0 = 0.961723
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1661	4.301	0.2	20	5.822	Yes	
3	0.3632	7.742	0.4	20	5.822	Yes	
4	0.7806	16.47	0.8	20	5.822	Yes	
5	1.984	45.76	2	20	5.822	Yes	
6	4.055	91.49	4	20	5.822	Yes	
7	5.22	114.3	5	20	5.822	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.28717 \cdot A + 1.96684$
 RSD: 2.705 %
 Correlation coefficient: 0.999691

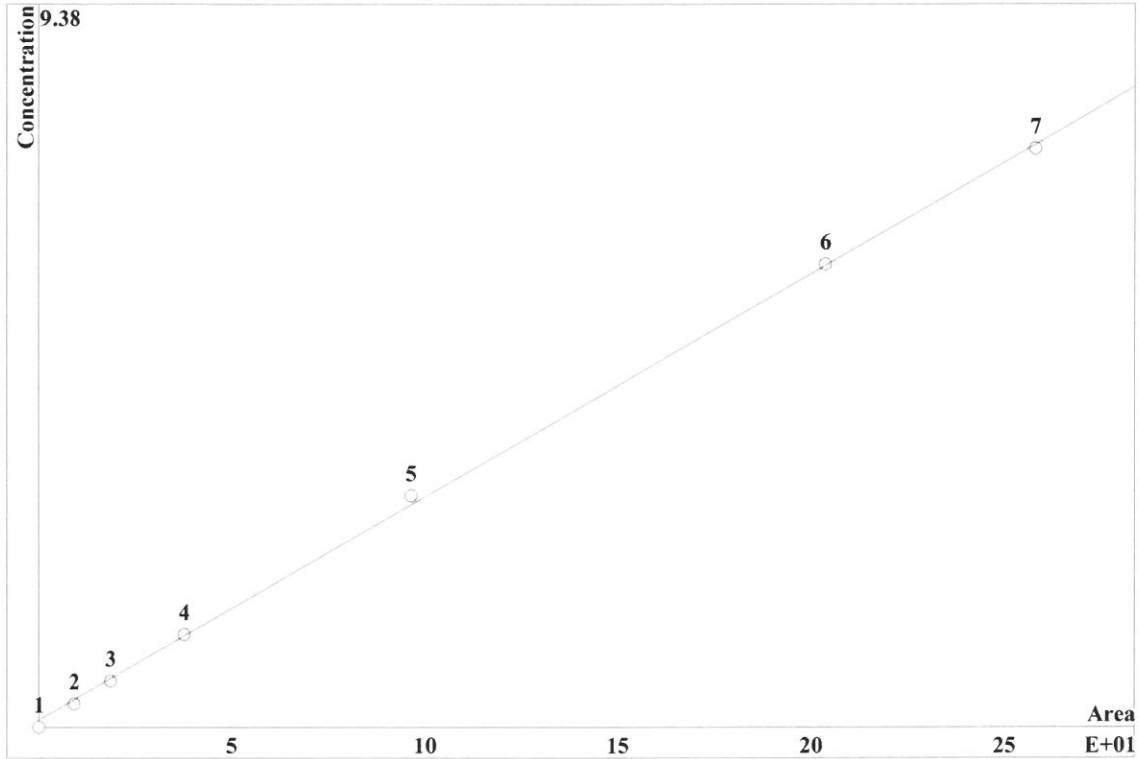


K3 = 0 K2 = 0 K1 = 1.28717 K0 = 1.96684
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3639	4.253	0.3	20	9.31		Yes
3	0.7336	8.285	0.6	20	9.31		Yes
4	1.486	16.85	1.2	20	9.31		Yes
5	3.846	43.23	3	20	9.31		Yes
6	8.409	91.04	6	20	9.31		Yes
7	10.8	116.2	7.5	20	9.31		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 0.57842 \cdot A + 1.85748$
 RSD: 2.383 %
 Correlation coefficient: 0.999760

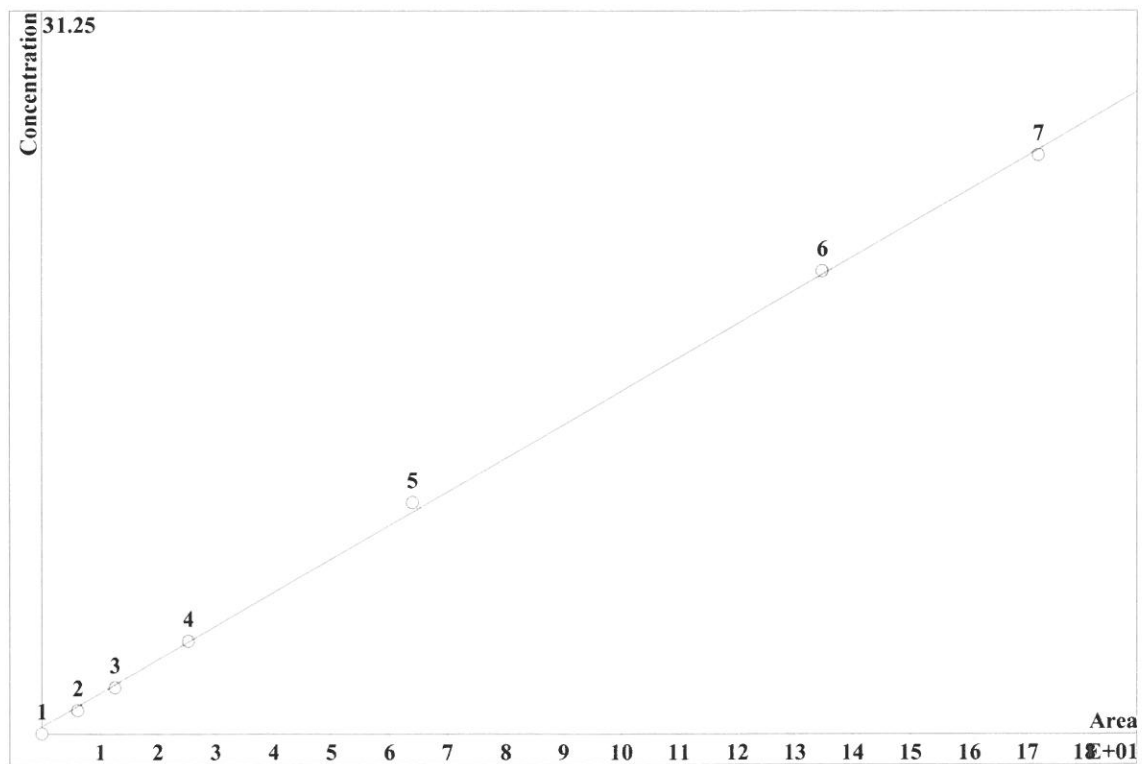


K3 = 0 K2 = 0 K1 = 0.57842 K0 = 1.85748
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.5783	9.2	0.3	20	11.45			Yes
3	1.161	18.72	0.6	20	11.45			Yes
4	2.306	37.82	1.2	20	11.45			Yes
5	5.746	96.45	3	20	11.45			Yes
6	11.64	203.7	6	20	11.45			Yes
7	14.49	258	7.5	20	11.45			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 2.90254 \cdot A + 6.15045$
 RSD: 2.698 %
 Correlation coefficient: 0.999692



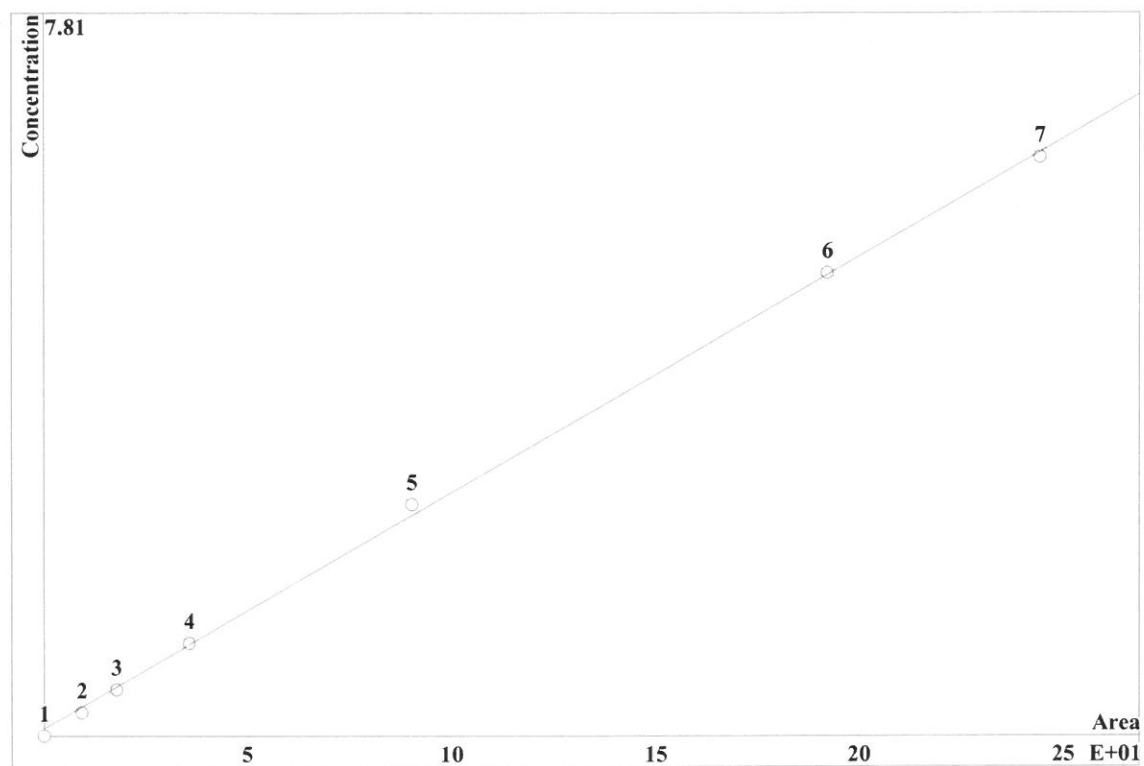
K3 = 0 K2 = 0 K1 = 2.90254 K0 = 6.15045

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	0.3437	6.105	1	20	15.03			Yes
3	0.7157	12.61	2	20	15.03			Yes
4	1.473	25.24	4	20	15.03			Yes
5	3.863	63.94	10	20	15.03			Yes
6	8.545	134.7	20	20	15.03			Yes
7	11.03	171.9	25	20	15.03			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 0.509768 \cdot A + 1.59737$
 RSD: 2.893 %
 Correlation coefficient: 0.999646



K3 = 0 K2 = 0 K1 = 0.509768 K0 = 1.59737

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

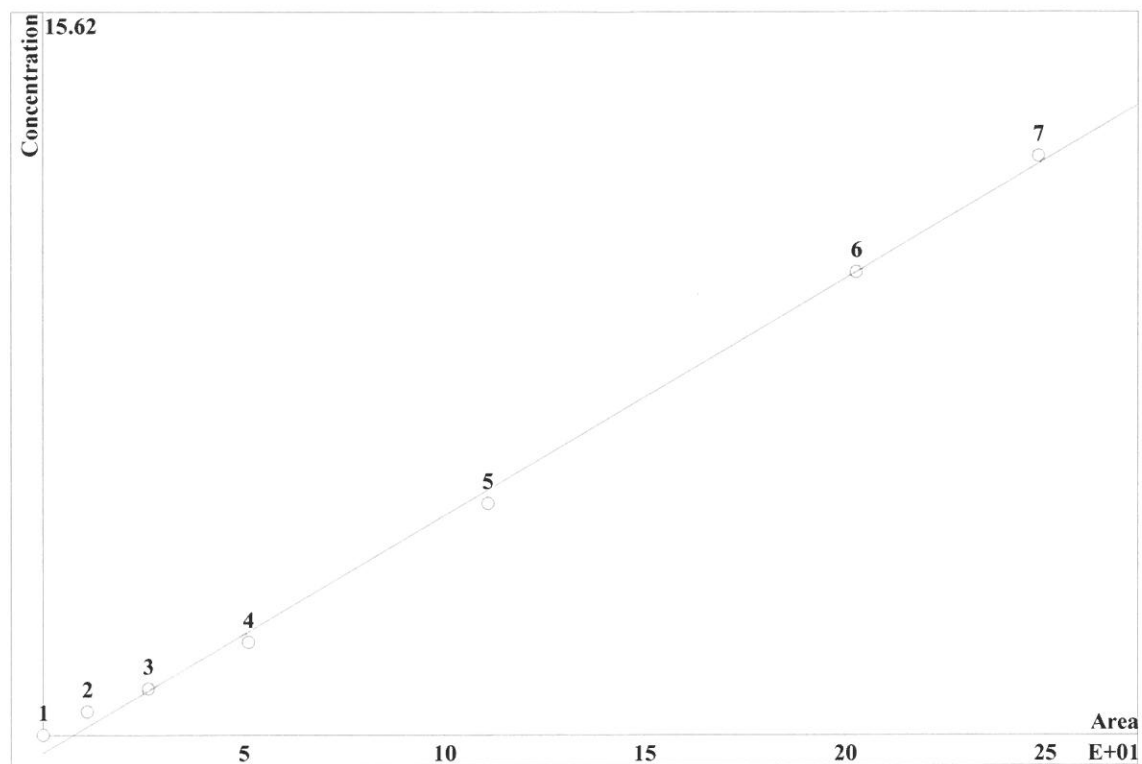
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4111	9.135	0.25	20	17.65	Yes	
3	0.8474	17.72	0.5	20	17.65	Yes	
4	1.727	35.56	1	20	17.65	Yes	
5	4.457	90.37	2.5	20	17.65	Yes	
6	9.681	192.2	5	20	17.65	Yes	
7	12.42	244.3	6.25	20	17.65	Yes	

±□□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.0249 \cdot A - 7.74053$
 RSD: 5.063 %
 Correlation coefficient: 0.998916



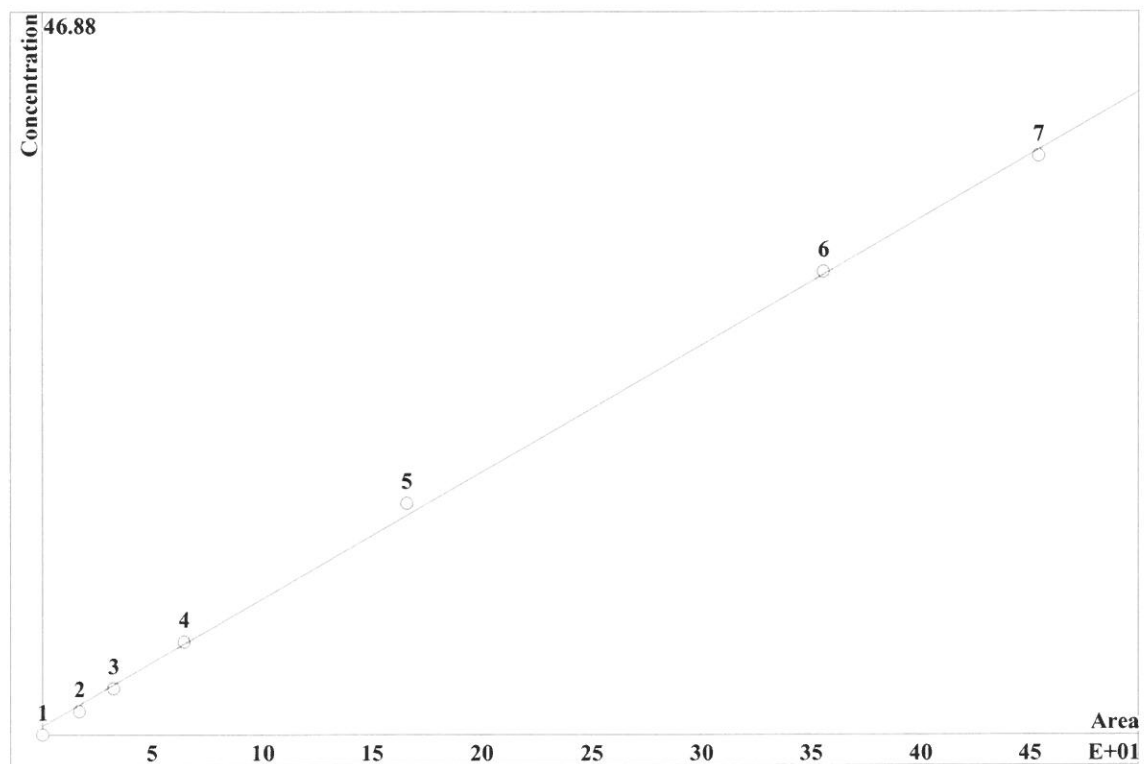
K3 = 0 K2 = 0 K1 = 1.0249 K0 = -7.74053

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	0.2964	10.99	0.5	20	23.03			Yes
3	0.7489	26.23	1	20	23.03			Yes
4	1.525	51.13	2	20	23.03			Yes
5	3.509	110.9	5	20	23.03			Yes
6	6.863	202.7	10	20	23.03			Yes
7	8.544	248.3	12.5	20	23.03			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.64644 \cdot A + 11.1988$
 RSD: 3.355 %
 Correlation coefficient: 0.999524



K3 = 0 K2 = 0 K1 = 1.64644 K0 = 11.1988

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	0.5957	16.71	1.5	20	26.99			Yes
3	1.179	32.58	3	20	26.99			Yes
4	2.37	64.55	6	20	26.99			Yes
5	6.138	165.9	15	20	26.99			Yes
6	13.37	355.4	30	20	26.99			Yes
7	17.1	453.8	37.5	20	26.99			Yes

Report date: 12/7/2020 9:00:15 AM
Printed by: wet

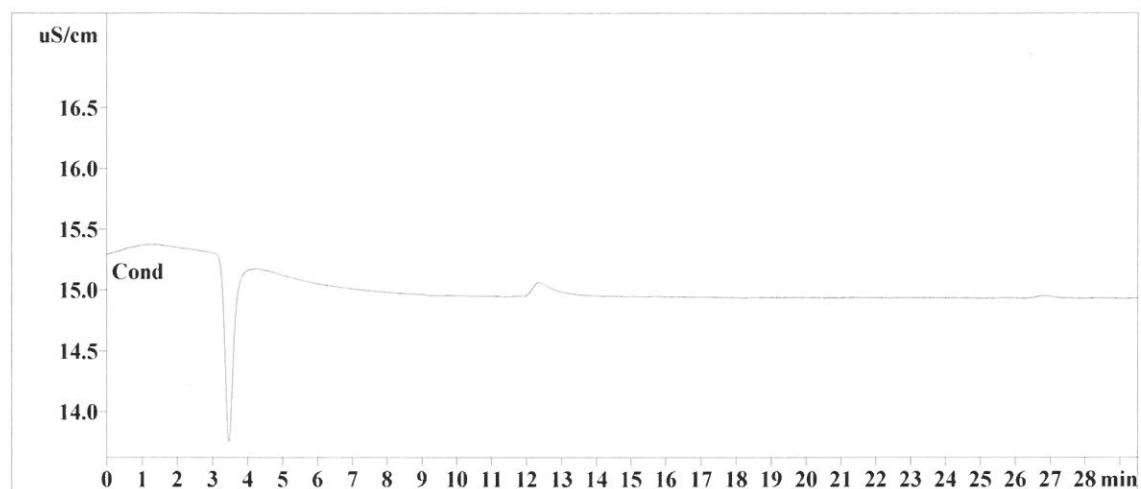
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File: _2020-12-02_

Last save: 12/2/2020 10:39:00 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72516

Last save: 12/2/2020 9:54:32 AM

SAMPLE:
: AM/AP
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 12/7/2020 9:00:22 AM
Printed by: wet

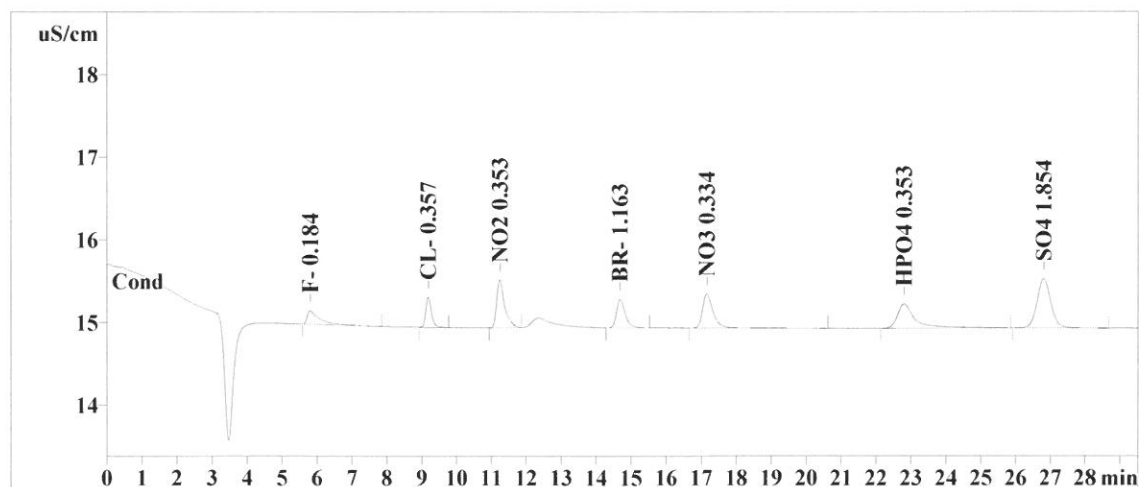
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Analysis from: 12/2/2020 10:42:06 AM
File: _2020-12-02_

Last save: 12/2/2020 11:11:24 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72517

Last save: 12/2/2020 10:39:00 AM

SAMPLE:
: AM/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	5.81	0.308	0.17	6.01	4.301	7.09	0.
2	9.18	0.172	0.36	13.20	4.253	7.01	0.
3	11.24	0.223	0.58	20.96	9.200	15.16	0.
4	14.68	0.262	0.34	12.45	6.105	10.06	0.
5	17.15	0.309	0.41	14.90	9.135	15.05	0.
6	22.80	0.449	0.30	10.73	10.989	18.10	0.
7	26.80	0.421	0.60	21.61	16.713	27.54	0.
7	29.50	0.306	2.75	99.86	60.694	100.00	0.

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Report date: 12/7/2020 9:00:27 AM
Printed by: wet

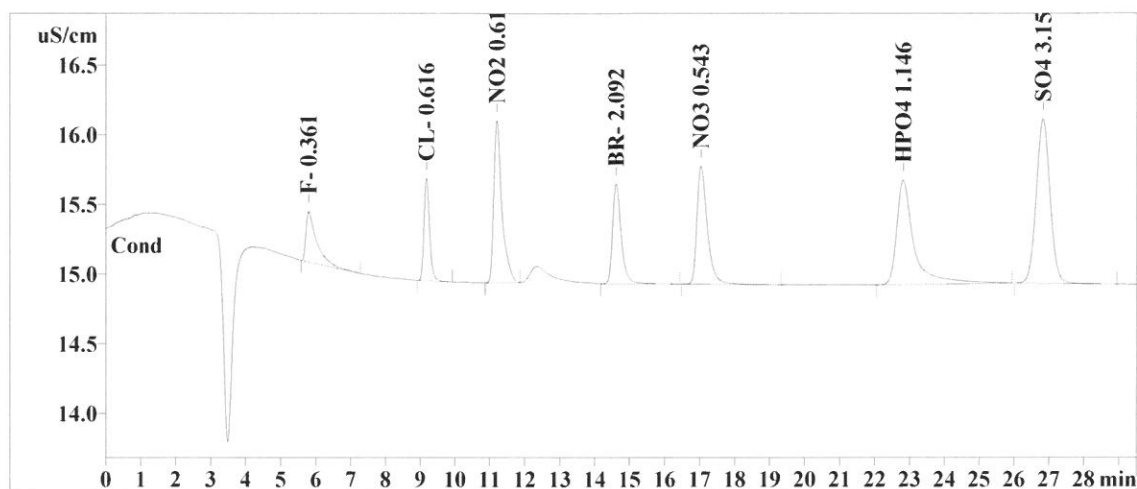
Ident: STD3
Analysis from: 12/2/2020 11:14:30 AM
File: _2020-12-02_

Last save: 12/2/2020 11:43:48 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72518

Last save: 12/2/2020 11:35:38 AM

SAMPLE:
: AM/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	5.80	0.277	0.36	6.31	7.742	6.25	0.
2	9.17	0.168	0.73	12.76	8.285	6.69	0.
3	11.20	0.224	1.16	20.19	18.715	15.11	0.
4	14.60	0.256	0.72	12.44	12.611	10.18	0.
5	17.02	0.302	0.85	14.73	17.718	14.30	0.
6	22.80	0.437	0.75	13.01	26.225	21.17	0.
7	26.82	0.418	1.18	20.50	32.579	26.30	0.
7	29.50	0.297	5.75	99.94	123.876	100.00	0.

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Report date: 12/7/2020 9:00:33 AM
Printed by: wet

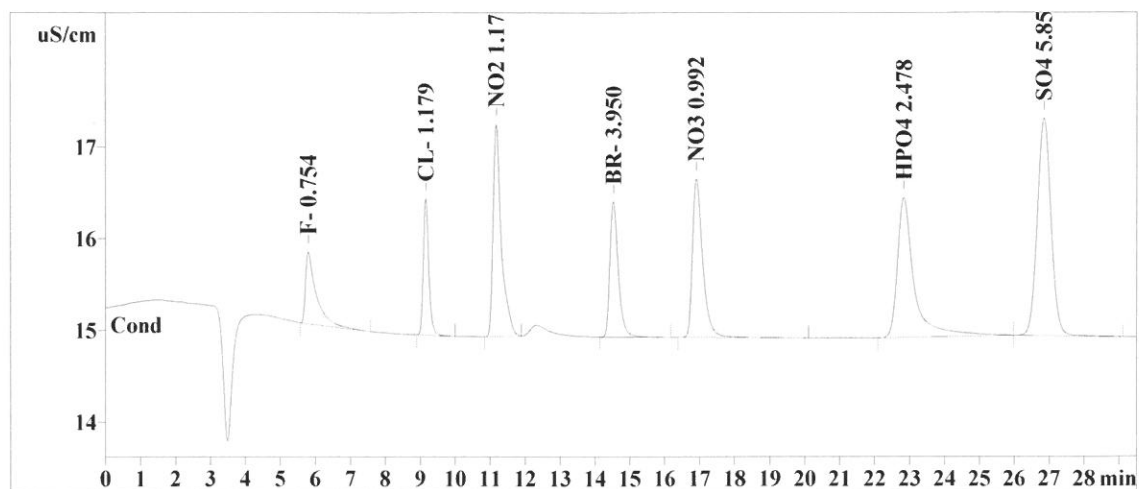
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Analysis from: 12/2/2020 11:46:54 AM
File: _2020-12-02_

Last save: 12/2/2020 12:16:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72519

Last save: 12/2/2020 11:43:48 AM

SAMPLE:
: AM/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	0.265	0.78	6.69	16.469	6.65	0.
2	9.15	0.168	1.49	12.74	16.851	6.81	0.
3	11.16	0.224	2.31	19.77	37.817	15.27	0.
4	14.52	0.253	1.47	12.62	25.244	10.19	0.
5	16.90	0.298	1.73	14.80	35.564	14.36	0.
6	22.82	0.424	1.52	13.07	51.128	20.65	0.
7	26.84	0.413	2.37	20.31	64.550	26.07	0.
7	29.50	0.292	11.67	100.00	247.624	100.00	0.

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Report date: 12/7/2020 9:00:38 AM
Printed by: wet

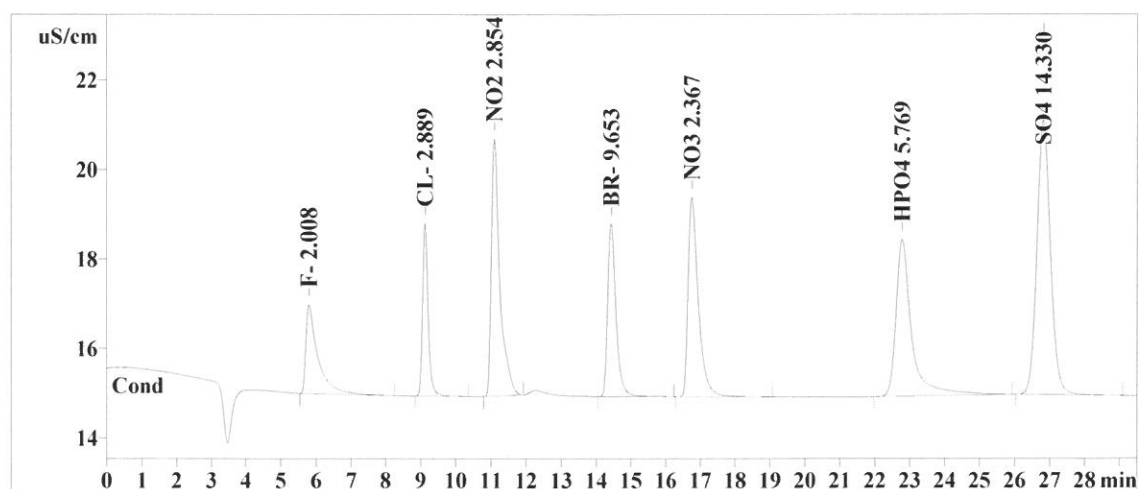
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File: _2020-12-02_

Last save: 12/2/2020 12:48:36 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72520

Last save: 12/2/2020 12:16:12 PM

SAMPLE:
: AM/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	5.81	0.286	1.98	6.72	45.764	7.42	0.
2	9.12	0.164	3.85	13.02	43.232	7.01	0.
3	11.09	0.226	5.75	19.45	96.447	15.64	0.
4	14.42	0.242	3.86	13.08	63.942	10.37	0.
5	16.75	0.292	4.46	15.09	90.370	14.66	0.
6	22.77	0.409	3.51	11.88	110.869	17.98	0.
7	26.81	0.408	6.14	20.78	165.904	26.91	0.
7	29.50	0.290	29.54	100.00	616.527	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:00:44 AM
Printed by: wet

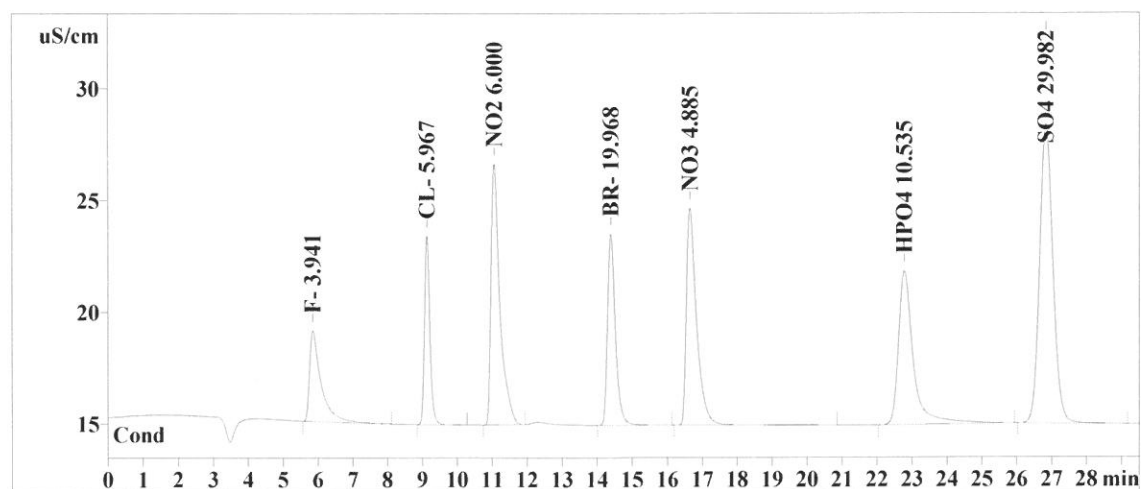
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File: _2020-12-02_

Last save: 12/2/2020 1:21:00 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72521

Last save: 12/2/2020 12:48:36 PM

SAMPLE:
: AM/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	5.86	0.293	4.05	6.48	91.493	7.20	0.
2	9.13	0.160	8.41	13.44	91.044	7.16	0.
3	11.05	0.241	11.64	18.61	203.709	16.02	0.
4	14.39	0.233	8.55	13.66	134.718	10.60	0.
5	16.64	0.286	9.68	15.47	192.240	15.12	0.
6	22.78	0.394	6.86	10.97	202.703	15.94	0.
7	26.83	0.403	13.37	21.37	355.396	27.96	0.
7	29.50	0.287	62.57	100.00	1271.304	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:00:50 AM
Printed by: wet

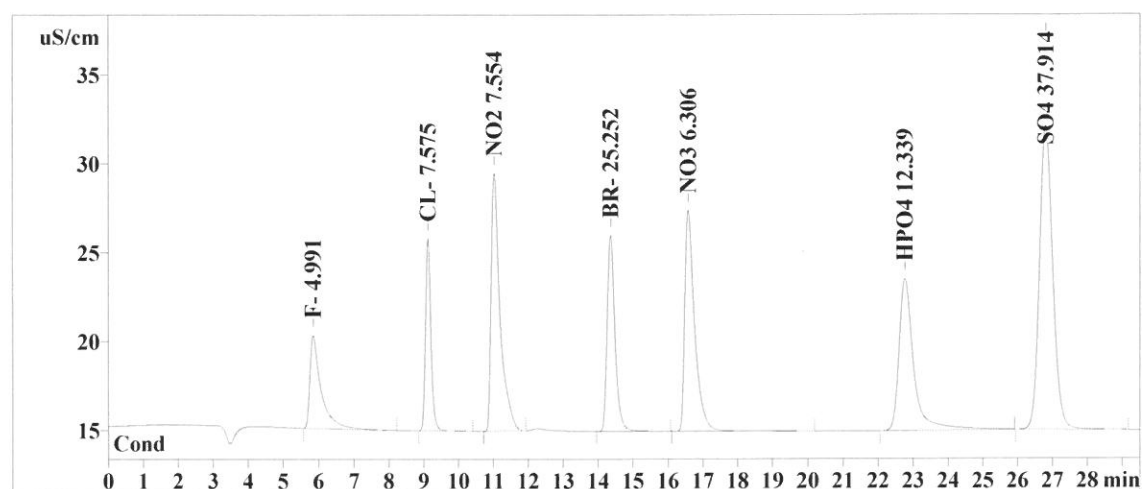
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Analysis from: 12/2/2020 1:24:06 PM
File: _2020-12-02_

Last save: 12/2/2020 1:53:24 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72522

Last save: 12/2/2020 1:21:00 PM

SAMPLE:
: AM/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	5.85	0.278	5.22	6.56	114.303	7.11	0.
2	9.12	0.159	10.80	13.57	116.173	7.23	0.
3	11.02	0.246	14.49	18.20	257.976	16.06	0.
4	14.35	0.231	11.03	13.85	171.877	10.70	0.
5	16.57	0.283	12.42	15.60	244.292	15.20	0.
6	22.76	0.390	8.54	10.73	248.337	15.46	0.
7	26.80	0.402	17.10	21.49	453.755	28.24	0.
7	29.50	0.284	79.60	100.00	1606.713	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:00:55 AM
Printed by: wet

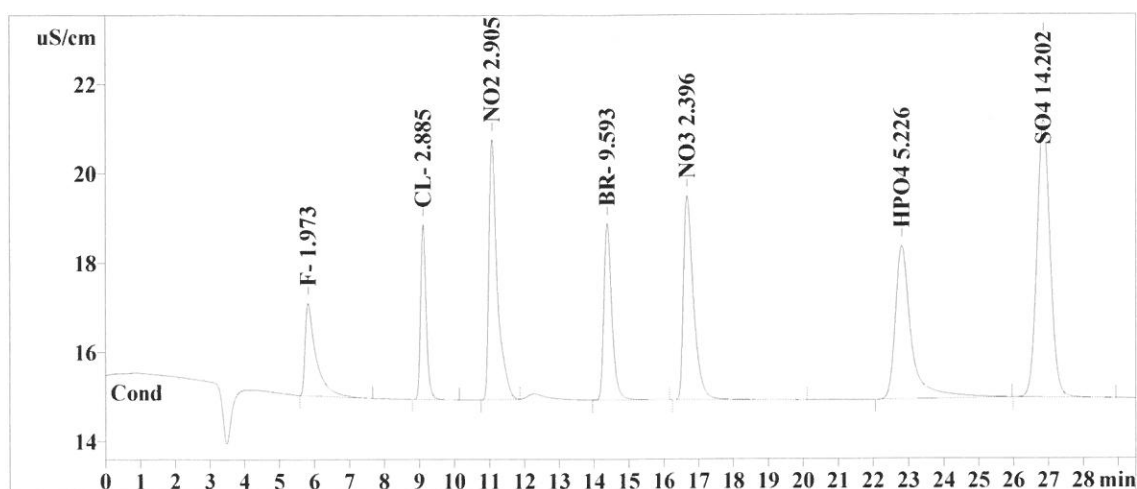
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File: _2020-12-02_

Last save: 12/2/2020 2:25:48 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72523

Last save: 12/2/2020 1:53:24 PM

SAMPLE:
: AM/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	5.82	0.278	2.07	6.89	44.516	7.24	0.
2	9.11	0.164	3.91	13.04	43.303	7.04	0.
3	11.06	0.228	5.83	19.43	97.231	15.81	0.
4	14.37	0.239	3.95	13.18	63.985	10.40	0.
5	16.67	0.289	4.57	15.23	90.858	14.77	0.
6	22.80	0.417	3.44	11.47	109.538	17.81	0.
7	26.84	0.405	6.22	20.74	165.716	26.94	0.
7	29.50	0.289	29.97	99.99	615.147	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/7/2020 9:01:01 AM
Printed by: wet

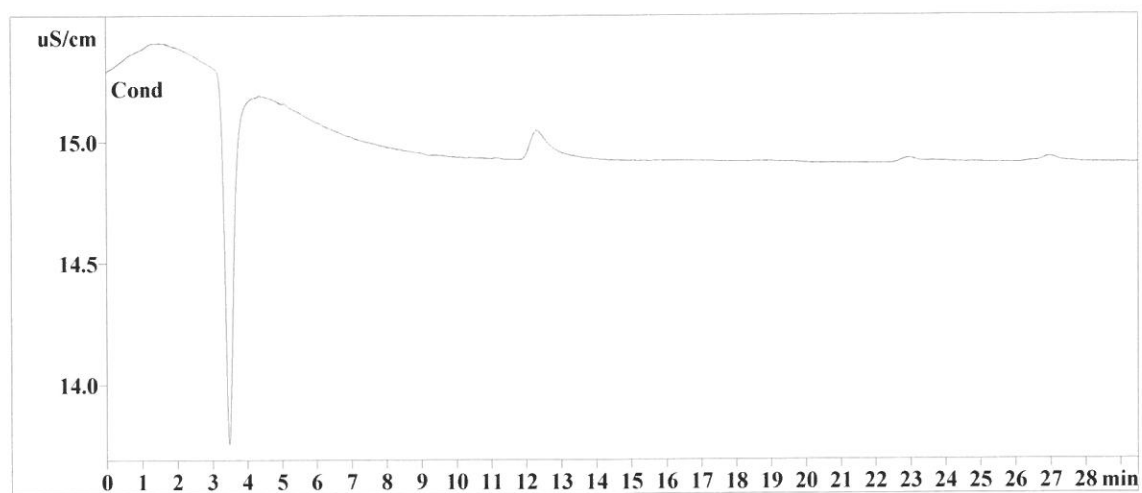
Ident: ICB
Analysis from: 12/2/2020 2:28:54 PM
File: _2020-12-02_

Last save: 12/2/2020 2:58:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72524

Last save: 12/2/2020 1:53:24 PM

SAMPLE:
: AM/AP
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

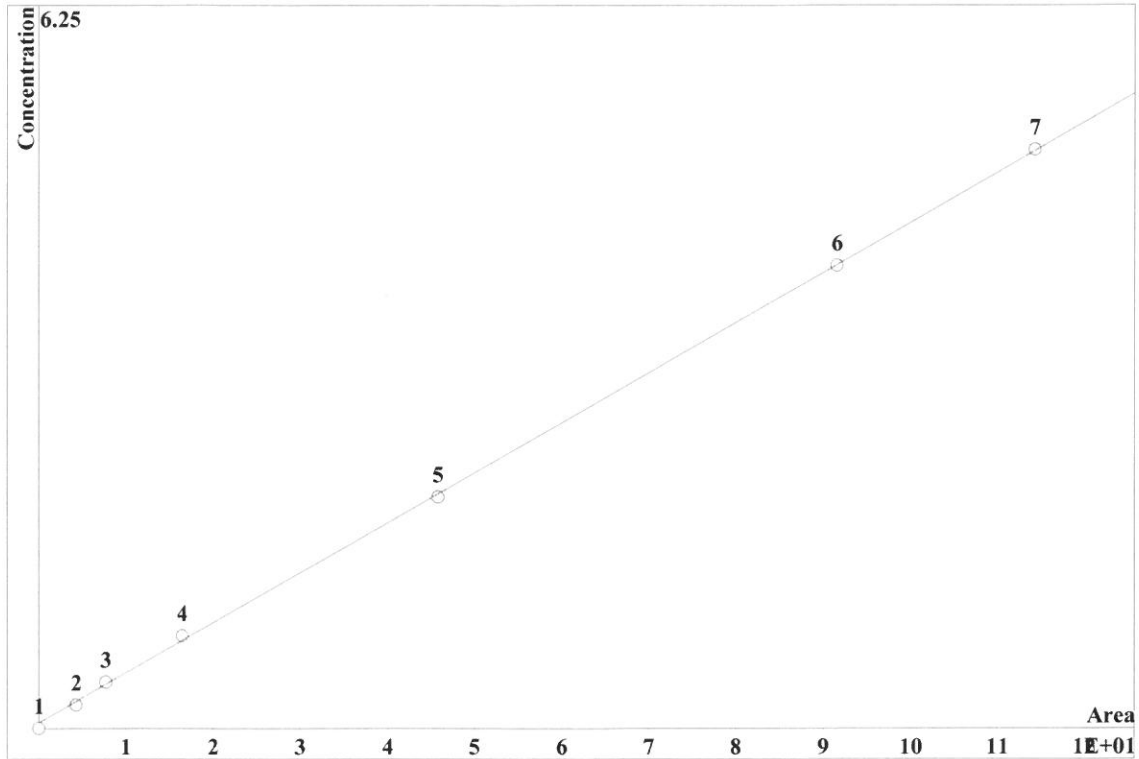
No peaks

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IC-1
300.0
12/07/2020
AM

CALIBRATION OF COMPONENT F-

Method: ANIONS 12-02-20.mtw
Equation: $Q = 0.864883 \cdot A + 0.961723$
RSD: 1.505 %
Correlation coefficient: 0.999904

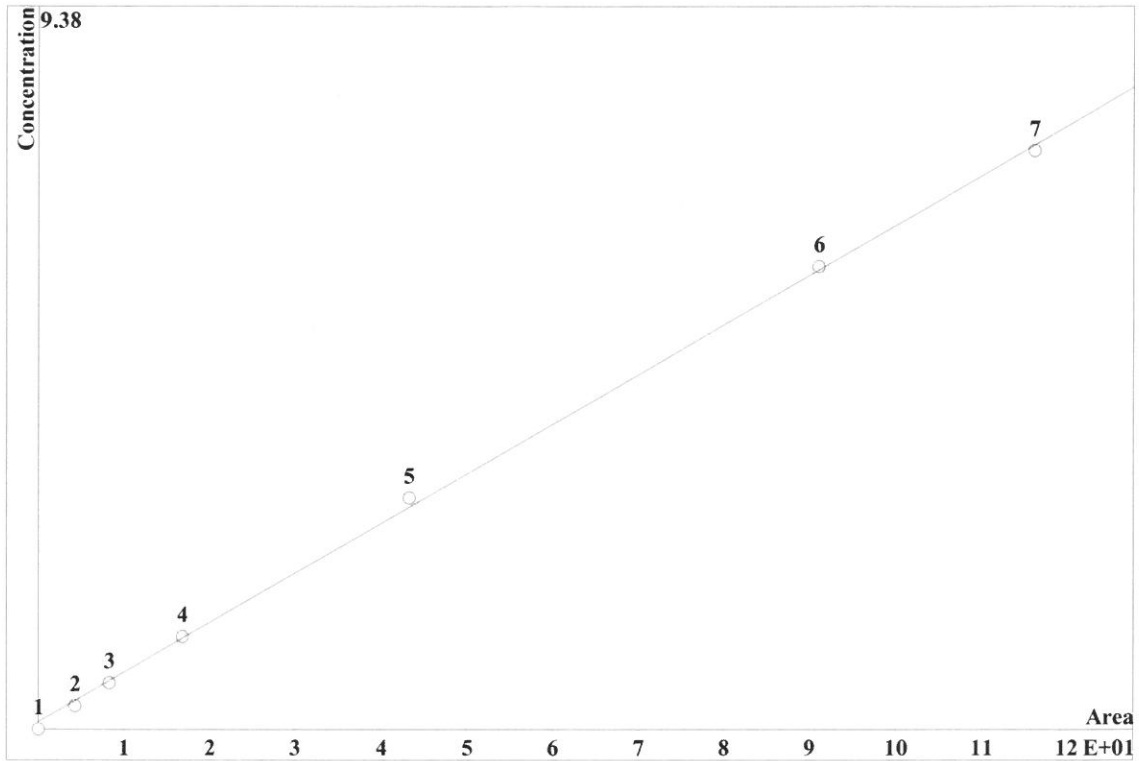


K3 = 0 K2 = 0 K1 = 0.864883 K0 = 0.961723
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1661	4.301	0.2	20	5.822	Yes	
3	0.3632	7.742	0.4	20	5.822	Yes	
4	0.7806	16.47	0.8	20	5.822	Yes	
5	1.984	45.76	2	20	5.822	Yes	
6	4.055	91.49	4	20	5.822	Yes	
7	5.22	114.3	5	20	5.822	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.28717 \cdot A + 1.96684$
 RSD: 2.705 %
 Correlation coefficient: 0.999691

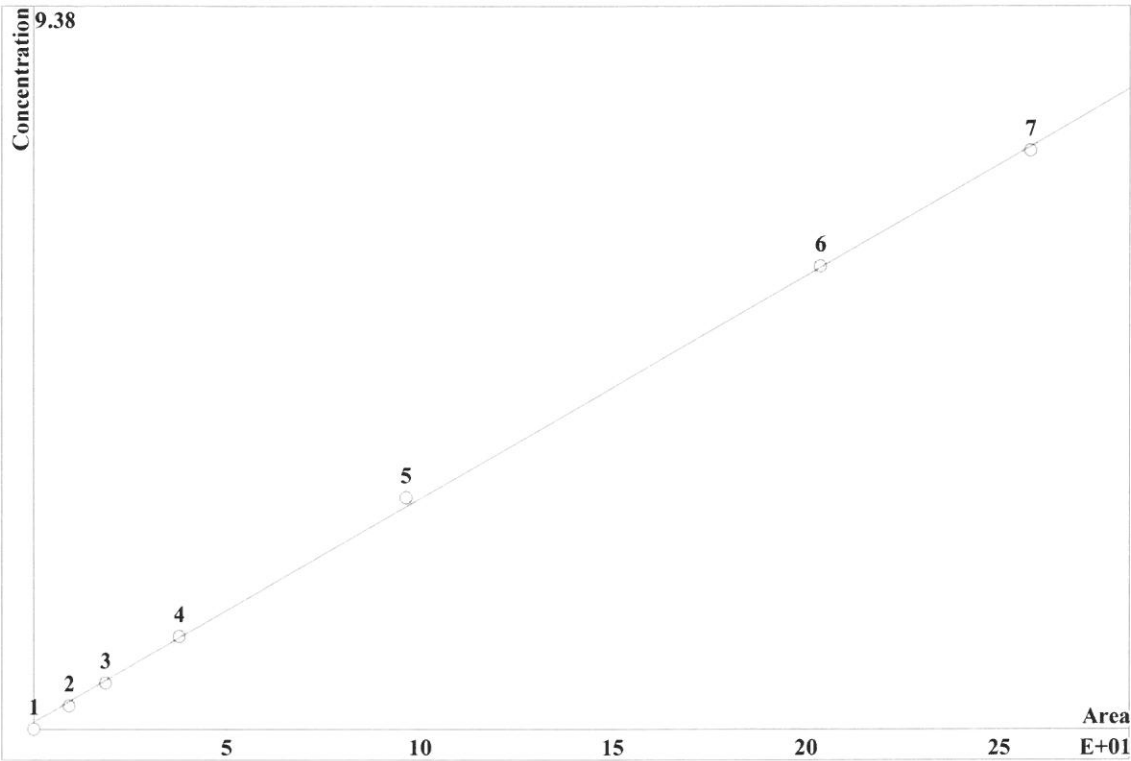


K3 = 0 K2 = 0 K1 = 1.28717 K0 = 1.96684
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3639	4.253	0.3	20	9.31		Yes
3	0.7336	8.285	0.6	20	9.31		Yes
4	1.486	16.85	1.2	20	9.31		Yes
5	3.846	43.23	3	20	9.31		Yes
6	8.409	91.04	6	20	9.31		Yes
7	10.8	116.2	7.5	20	9.31		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 12-02-20.mtw
Equation: $Q = 0.57842 \cdot A + 1.85748$
RSD: 2.383 %
Correlation coefficient: 0.999760

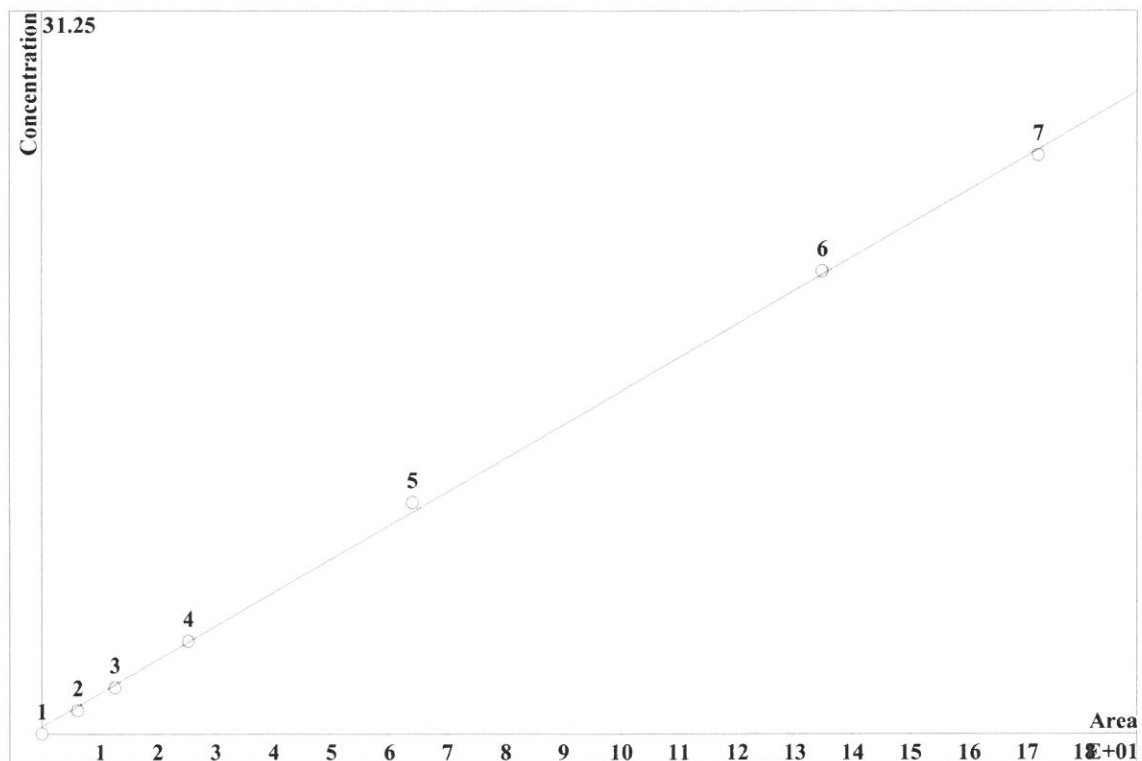


K3 = 0 K2 = 0 K1 = 0.57842 K0 = 1.85748
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.5783	9.2	0.3	20	11.45			Yes
3	1.161	18.72	0.6	20	11.45			Yes
4	2.306	37.82	1.2	20	11.45			Yes
5	5.746	96.45	3	20	11.45			Yes
6	11.64	203.7	6	20	11.45			Yes
7	14.49	258	7.5	20	11.45			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 2.90254 \cdot A + 6.15045$
 RSD: 2.698 %
 Correlation coefficient: 0.999692



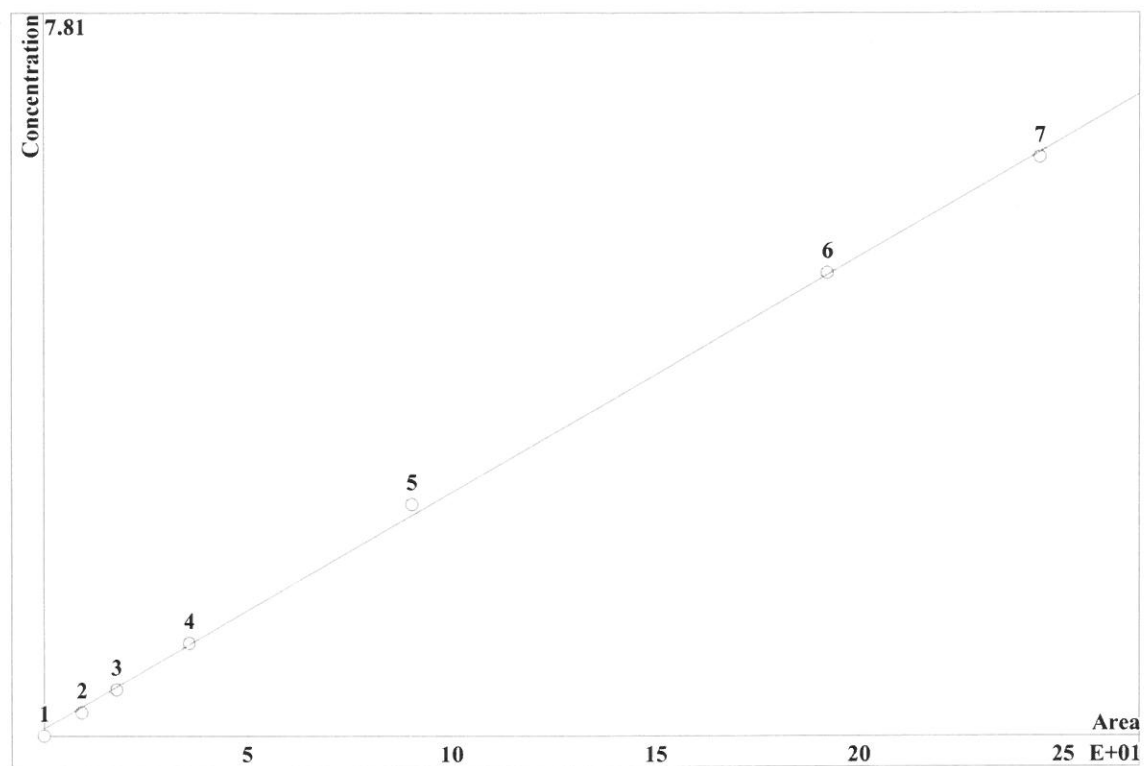
K3 = 0 K2 = 0 K1 = 2.90254 K0 = 6.15045

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	0.3437	6.105	1	20	15.03			Yes
3	0.7157	12.61	2	20	15.03			Yes
4	1.473	25.24	4	20	15.03			Yes
5	3.863	63.94	10	20	15.03			Yes
6	8.545	134.7	20	20	15.03			Yes
7	11.03	171.9	25	20	15.03			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 0.509768 \cdot A + 1.59737$
 RSD: 2.893 %
 Correlation coefficient: 0.999646



K3 = 0 K2 = 0 K1 = 0.509768 K0 = 1.59737

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

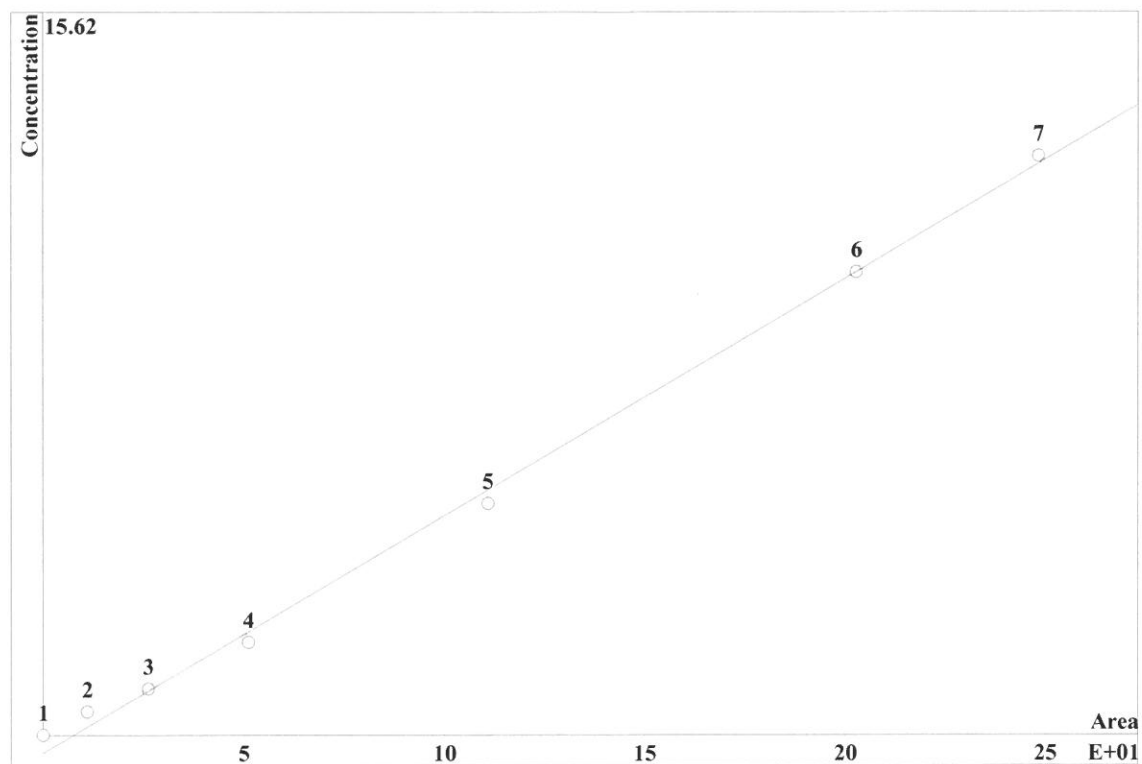
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4111	9.135	0.25	20	17.65	Yes	
3	0.8474	17.72	0.5	20	17.65	Yes	
4	1.727	35.56	1	20	17.65	Yes	
5	4.457	90.37	2.5	20	17.65	Yes	
6	9.681	192.2	5	20	17.65	Yes	
7	12.42	244.3	6.25	20	17.65	Yes	

±□□

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.0249 \cdot A - 7.74053$
 RSD: 5.063 %
 Correlation coefficient: 0.998916



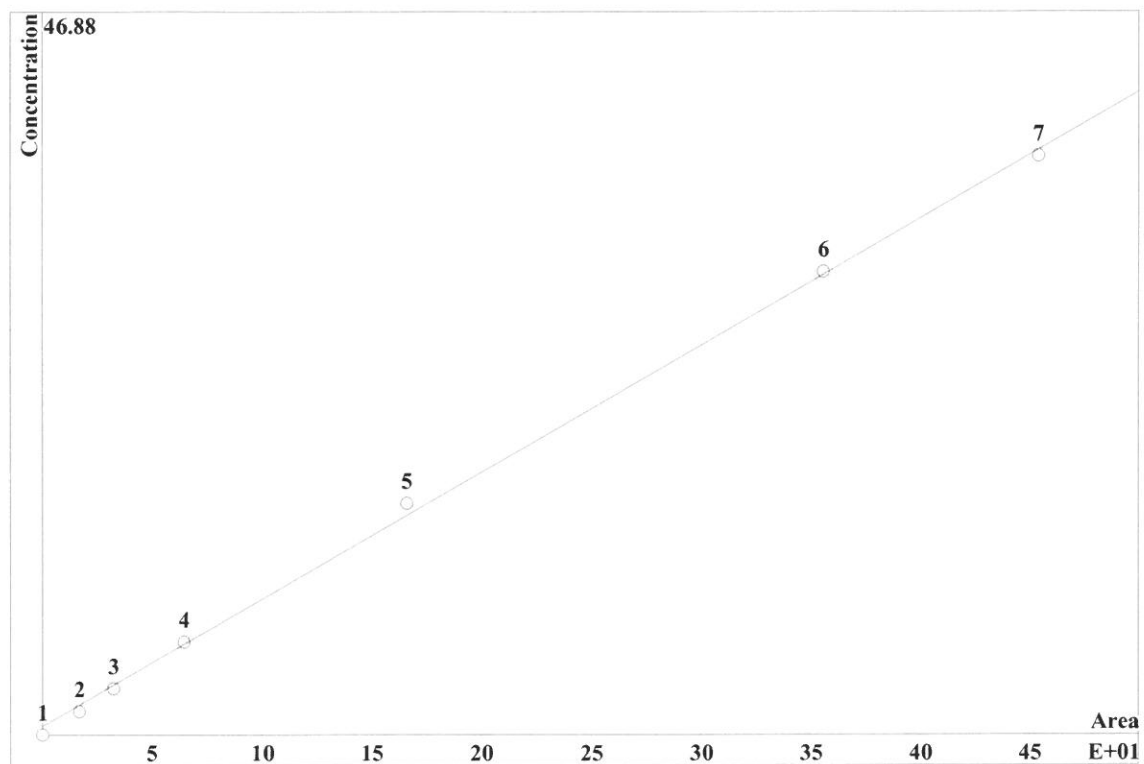
K3 = 0 K2 = 0 K1 = 1.0249 K0 = -7.74053

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	0.2964	10.99	0.5	20	23.03			Yes
3	0.7489	26.23	1	20	23.03			Yes
4	1.525	51.13	2	20	23.03			Yes
5	3.509	110.9	5	20	23.03			Yes
6	6.863	202.7	10	20	23.03			Yes
7	8.544	248.3	12.5	20	23.03			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 12-02-20.mtw
 Equation: $Q = 1.64644 \cdot A + 11.1988$
 RSD: 3.355 %
 Correlation coefficient: 0.999524



K3 = 0 K2 = 0 K1 = 1.64644 K0 = 11.1988

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	0.5957	16.71	1.5	20	26.99		Yes
3	1.179	32.58	3	20	26.99		Yes
4	2.37	64.55	6	20	26.99		Yes
5	6.138	165.9	15	20	26.99		Yes
6	13.37	355.4	30	20	26.99		Yes
7	17.1	453.8	37.5	20	26.99		Yes

Report date: 12/7/2020 9:00:15 AM
Printed by: wet

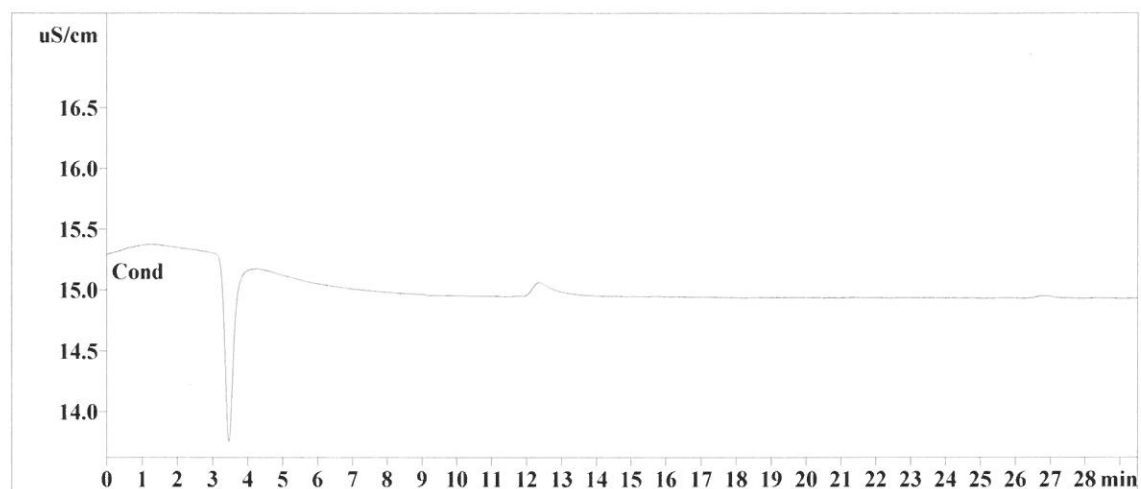
Ident: STD1
Analysis from: 12/2/2020 10:09:42 AM
File: _2020-12-02_

Last save: 12/2/2020 10:39:00 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72516

Last save: 12/2/2020 9:54:32 AM

SAMPLE:
: AM/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: 12/7/2020 9:00:22 AM
Printed by: wet

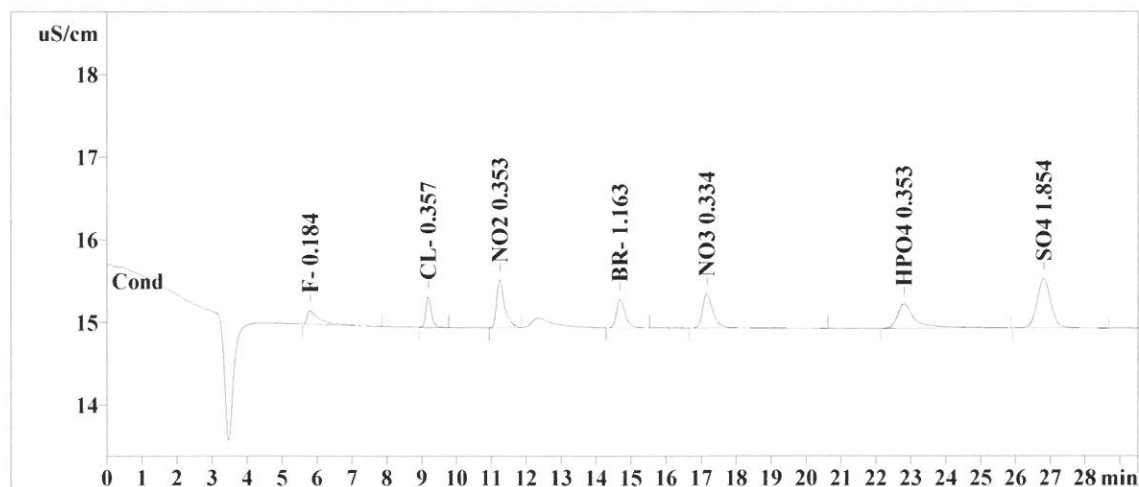
Ident: STD2
Analysis from: 12/2/2020 10:42:06 AM
File: _2020-12-02_

Last save: 12/2/2020 11:11:24 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72517

Last save: 12/2/2020 10:39:00 AM

SAMPLE:
: AM/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	5.81	0.308	0.17	6.01	4.301	7.09	0.
2	9.18	0.172	0.36	13.20	4.253	7.01	0.
3	11.24	0.223	0.58	20.96	9.200	15.16	0.
4	14.68	0.262	0.34	12.45	6.105	10.06	0.
5	17.15	0.309	0.41	14.90	9.135	15.05	0.
6	22.80	0.449	0.30	10.73	10.989	18.10	0.
7	26.80	0.421	0.60	21.61	16.713	27.54	0.
7	29.50	0.306	2.75	99.86	60.694	100.00	0.

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Report date: 12/7/2020 9:00:27 AM
Printed by: wet

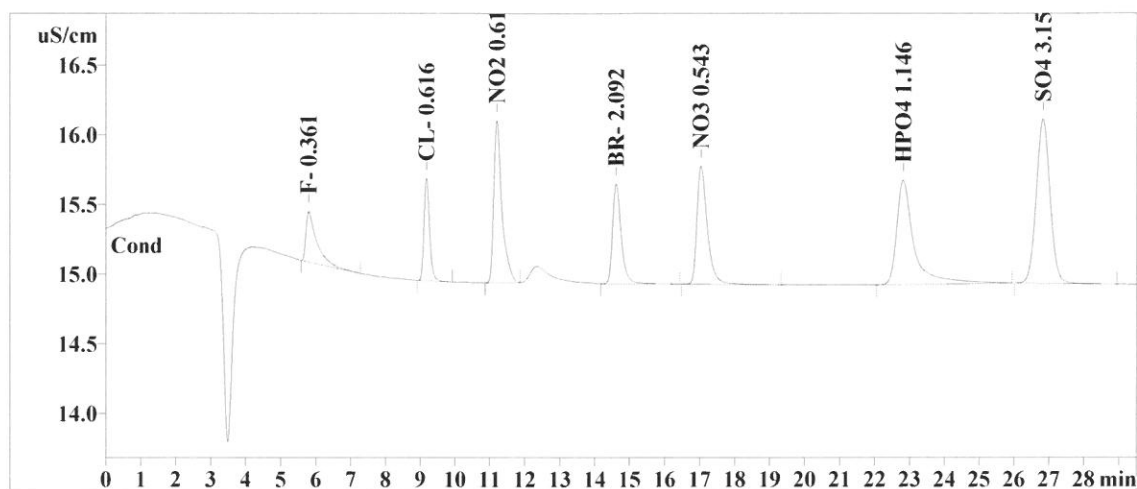
Ident: STD3
Analysis from: 12/2/2020 11:14:30 AM
File: _2020-12-02_

Last save: 12/2/2020 11:43:48 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72518

Last save: 12/2/2020 11:35:38 AM

SAMPLE:
: AM/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	5.80	0.277	0.36	6.31	7.742	6.25	0.
2	9.17	0.168	0.73	12.76	8.285	6.69	0.
3	11.20	0.224	1.16	20.19	18.715	15.11	0.
4	14.60	0.256	0.72	12.44	12.611	10.18	0.
5	17.02	0.302	0.85	14.73	17.718	14.30	0.
6	22.80	0.437	0.75	13.01	26.225	21.17	0.
7	26.82	0.418	1.18	20.50	32.579	26.30	0.
7	29.50	0.297	5.75	99.94	123.876	100.00	0.

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Report date: 12/7/2020 9:00:33 AM
Printed by: wet

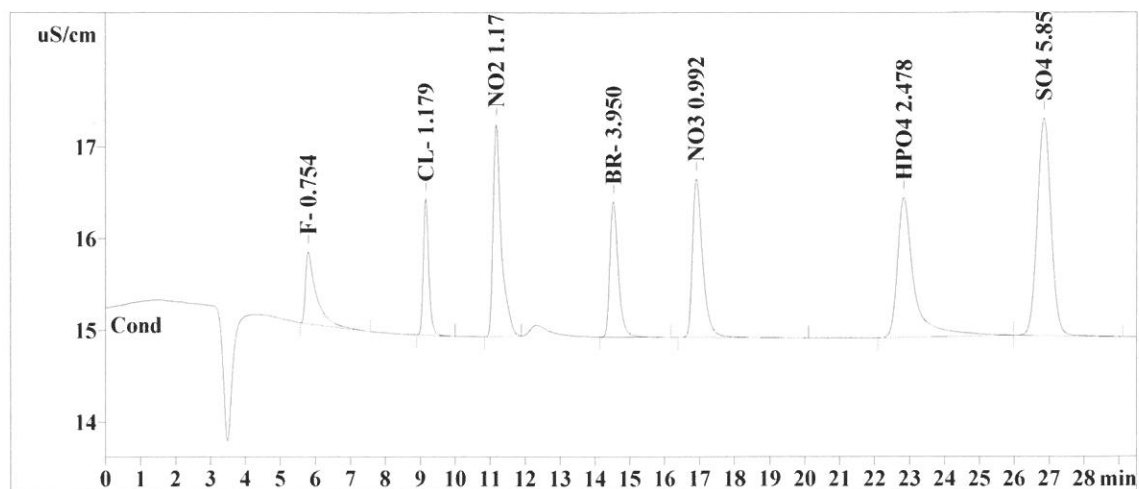
Ident: STD4
Analysis from: 12/2/2020 11:46:54 AM
File: _2020-12-02_

Last save: 12/2/2020 12:16:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72519

Last save: 12/2/2020 11:43:48 AM

SAMPLE:
: AM/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	0.265	0.78	6.69	16.469	6.65	0.
2	9.15	0.168	1.49	12.74	16.851	6.81	0.
3	11.16	0.224	2.31	19.77	37.817	15.27	0.
4	14.52	0.253	1.47	12.62	25.244	10.19	0.
5	16.90	0.298	1.73	14.80	35.564	14.36	0.
6	22.82	0.424	1.52	13.07	51.128	20.65	0.
7	26.84	0.413	2.37	20.31	64.550	26.07	0.
7	29.50	0.292	11.67	100.00	247.624	100.00	0.

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Report date: 12/7/2020 9:00:38 AM
Printed by: wet

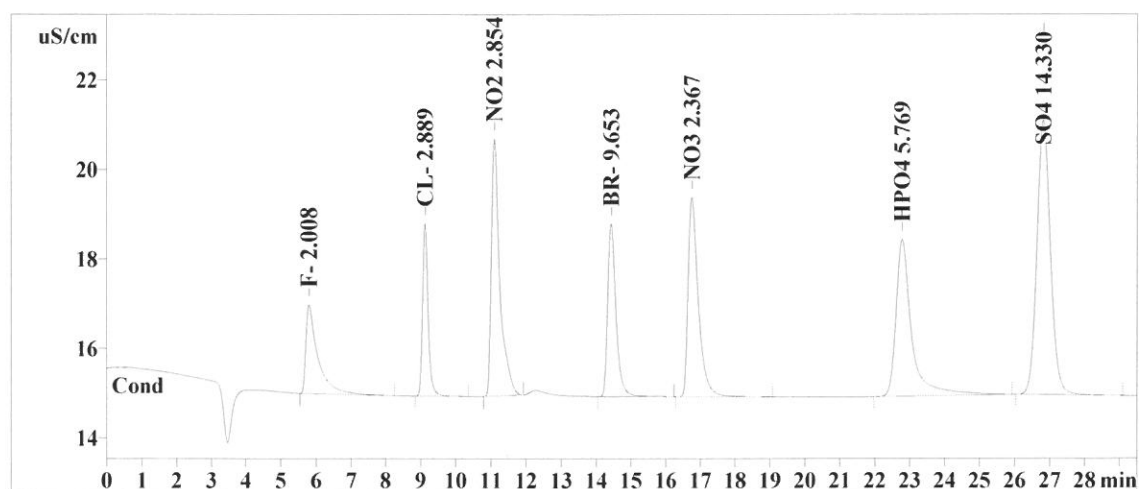
Ident: STD5
Analysis from: 12/2/2020 12:19:18 PM
File: _2020-12-02_

Last save: 12/2/2020 12:48:36 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72520

Last save: 12/2/2020 12:16:12 PM

SAMPLE:
: AM/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	5.81	0.286	1.98	6.72	45.764	7.42	0.
2	9.12	0.164	3.85	13.02	43.232	7.01	0.
3	11.09	0.226	5.75	19.45	96.447	15.64	0.
4	14.42	0.242	3.86	13.08	63.942	10.37	0.
5	16.75	0.292	4.46	15.09	90.370	14.66	0.
6	22.77	0.409	3.51	11.88	110.869	17.98	0.
7	26.81	0.408	6.14	20.78	165.904	26.91	0.
7	29.50	0.290	29.54	100.00	616.527	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:00:44 AM
Printed by: wet

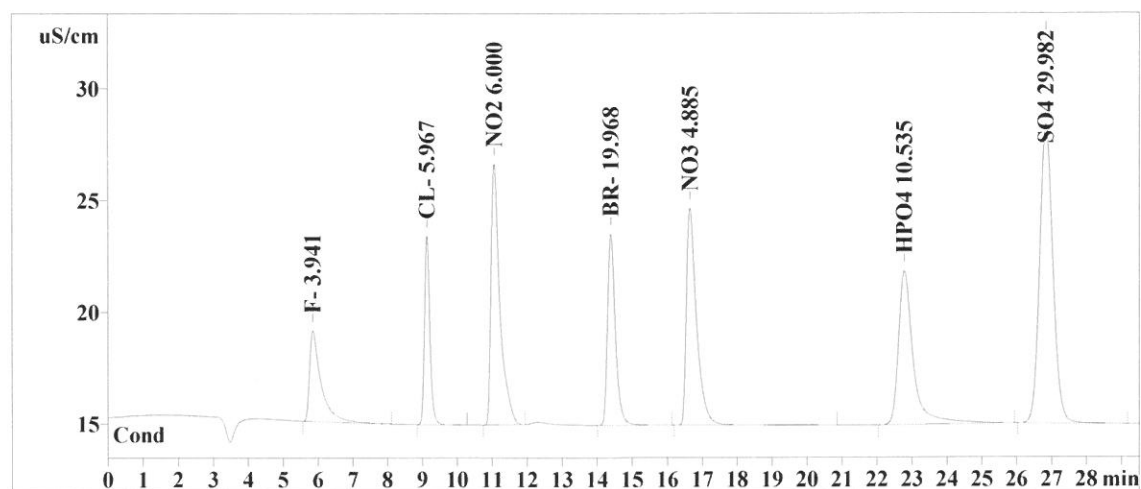
Ident: STD6
Analysis from: 12/2/2020 12:51:42 PM
File: _2020-12-02_

Last save: 12/2/2020 1:21:00 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72521

Last save: 12/2/2020 12:48:36 PM

SAMPLE:
: AM/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	5.86	0.293	4.05	6.48	91.493	7.20	0.
2	9.13	0.160	8.41	13.44	91.044	7.16	0.
3	11.05	0.241	11.64	18.61	203.709	16.02	0.
4	14.39	0.233	8.55	13.66	134.718	10.60	0.
5	16.64	0.286	9.68	15.47	192.240	15.12	0.
6	22.78	0.394	6.86	10.97	202.703	15.94	0.
7	26.83	0.403	13.37	21.37	355.396	27.96	0.
7	29.50	0.287	62.57	100.00	1271.304	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:00:50 AM
 Printed by: wet

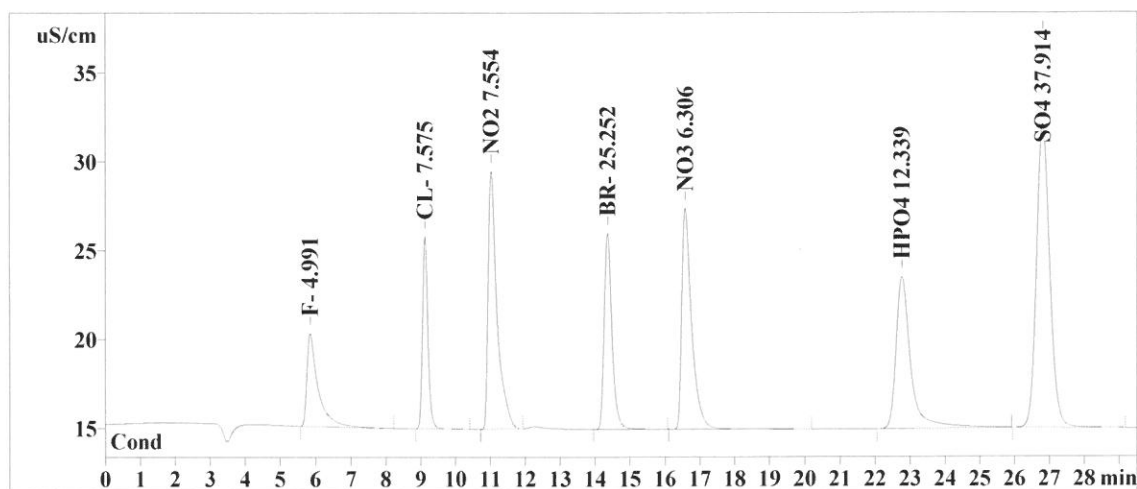
Ident: STD7
 Analysis from: 12/2/2020 1:24:06 PM
 File: _2020-12-02_

Last save: 12/2/2020 1:53:24 PM

Method: ANIONS 12-02-20.mtw
 Run operator: wet
 Analysis number: 72522

Last save: 12/2/2020 1:21:00 PM

SAMPLE:
 : AM/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	5.85	0.278	5.22	6.56	114.303	7.11	0.
2	9.12	0.159	10.80	13.57	116.173	7.23	0.
3	11.02	0.246	14.49	18.20	257.976	16.06	0.
4	14.35	0.231	11.03	13.85	171.877	10.70	0.
5	16.57	0.283	12.42	15.60	244.292	15.20	0.
6	22.76	0.390	8.54	10.73	248.337	15.46	0.
7	26.80	0.402	17.10	21.49	453.755	28.24	0.
7	29.50	0.284	79.60	100.00	1606.713	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:00:55 AM
 Printed by: wet

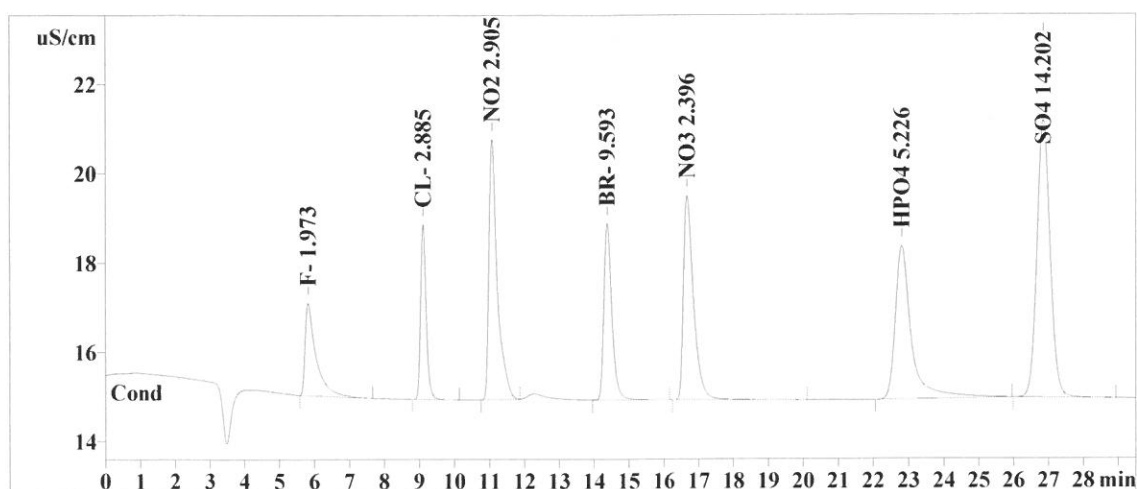
Ident: ICV
 Analysis from: 12/2/2020 1:56:30 PM
 File: _2020-12-02_

Last save: 12/2/2020 2:25:48 PM

Method: ANIONS 12-02-20.mtw
 Run operator: wet
 Analysis number: 72523

Last save: 12/2/2020 1:53:24 PM

SAMPLE:
 : AM/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	5.82	0.278	2.07	6.89	44.516	7.24	0.
2	9.11	0.164	3.91	13.04	43.303	7.04	0.
3	11.06	0.228	5.83	19.43	97.231	15.81	0.
4	14.37	0.239	3.95	13.18	63.985	10.40	0.
5	16.67	0.289	4.57	15.23	90.858	14.77	0.
6	22.80	0.417	3.44	11.47	109.538	17.81	0.
7	26.84	0.405	6.22	20.74	165.716	26.94	0.
7	29.50	0.289	29.97	99.99	615.147	100.00	0.

This report has been created by IC Net
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Report date: 12/7/2020 9:01:01 AM
Printed by: wet

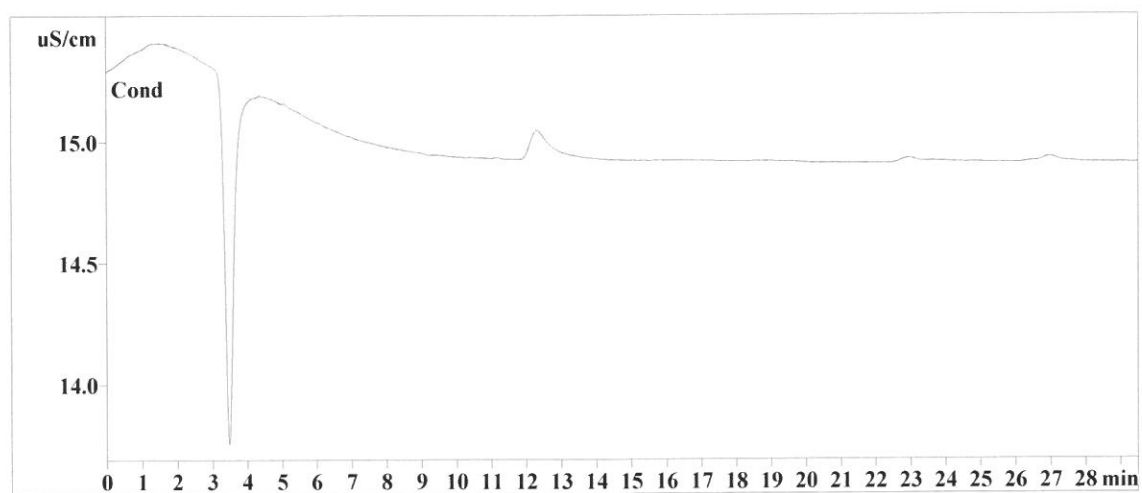
Ident: ICB
Analysis from: 12/2/2020 2:28:54 PM
File: _2020-12-02_

Last save: 12/2/2020 2:58:12 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72524

Last save: 12/2/2020 1:53:24 PM

SAMPLE:
: AM/AP
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 12/14/2020 4:42:46 PM
 Printed by: wet

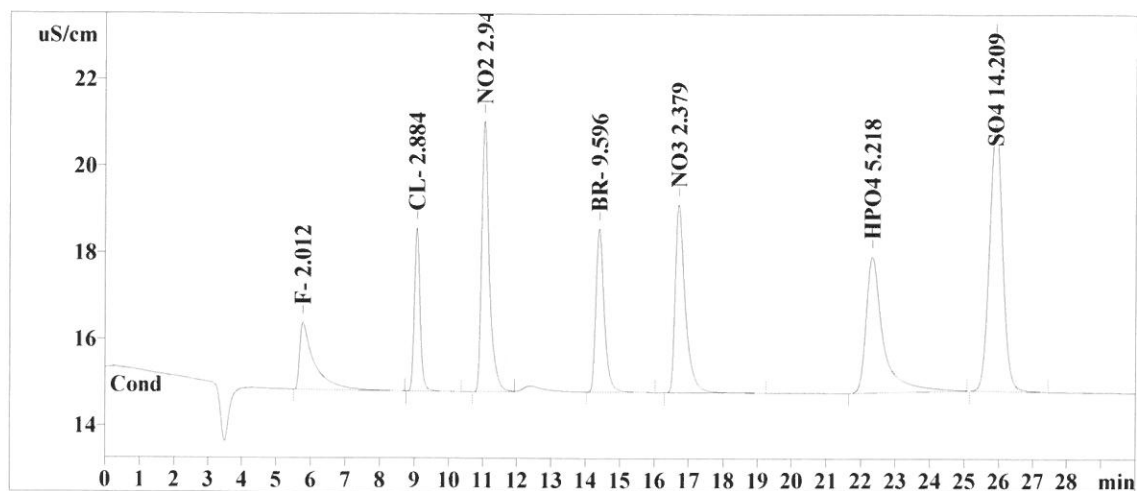
Ident: CCV
 Analysis from: 12/14/2020 9:21:37 AM
 File: _2020-12-14_

Last save: 12/14/2020 9:51:24 AM

Method: ANIONS 12-02-20.mtw
 Run operator: wet
 Analysis number: 72659

Last save: 12/11/2020 9:10:14 PM

SAMPLE:
 : AM/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	0.354	1.55	5.33	45.411	7.36	0.
2	9.06	0.171	3.77	13.00	43.281	7.02	0.
3	11.03	0.226	6.24	21.53	98.517	15.98	0.
4	14.38	0.250	3.77	13.00	64.005	10.38	0.
5	16.70	0.301	4.34	14.98	90.213	14.63	0.
6	22.32	0.445	3.14	10.85	109.380	17.74	0.
7	25.89	0.409	6.17	21.30	165.803	26.89	0.
7	30.00	0.308	28.97	100.00	616.610	100.00	0.

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Report date: 12/14/2020 4:42:54 PM
Printed by: wet

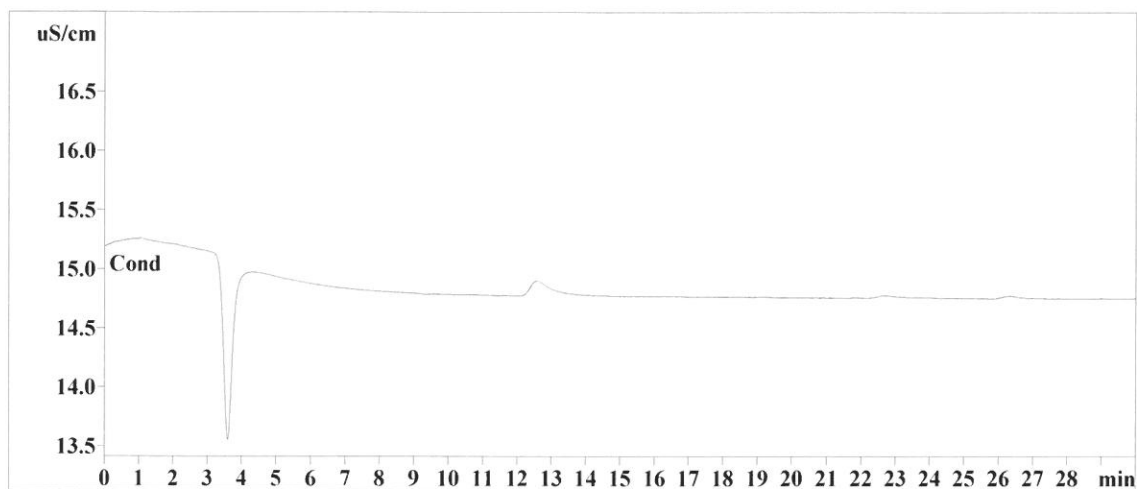
Ident: CCB
Analysis from: 12/14/2020 9:54:31 AM
File: _2020-12-14_

Last save: 12/14/2020 10:24:18 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72660

Last save: 12/11/2020 9:10:14 PM

SAMPLE:
: AM/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: 12/14/2020 4:43:01 PM
Printed by: wet

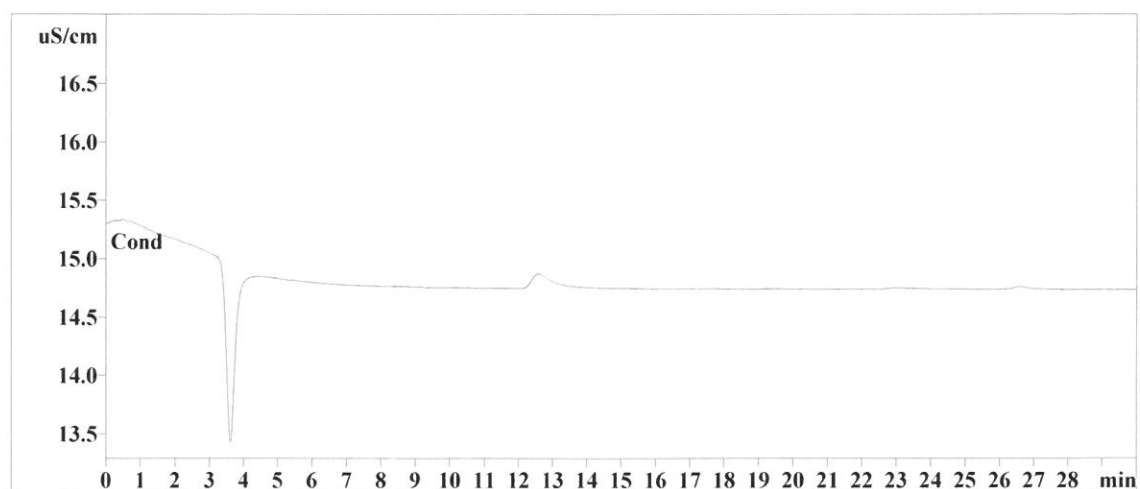
Ident: LB112365BLS
Analysis from: 12/14/2020 11:00:18 AM
File: _2020-12-14_

Last save: 12/14/2020 11:34:06 AM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72662

Last save: 12/11/2020 9:10:14 PM

SAMPLE: 5.00g/100mL
: AM/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 12/14/2020 4:43:07 PM
Printed by: wet

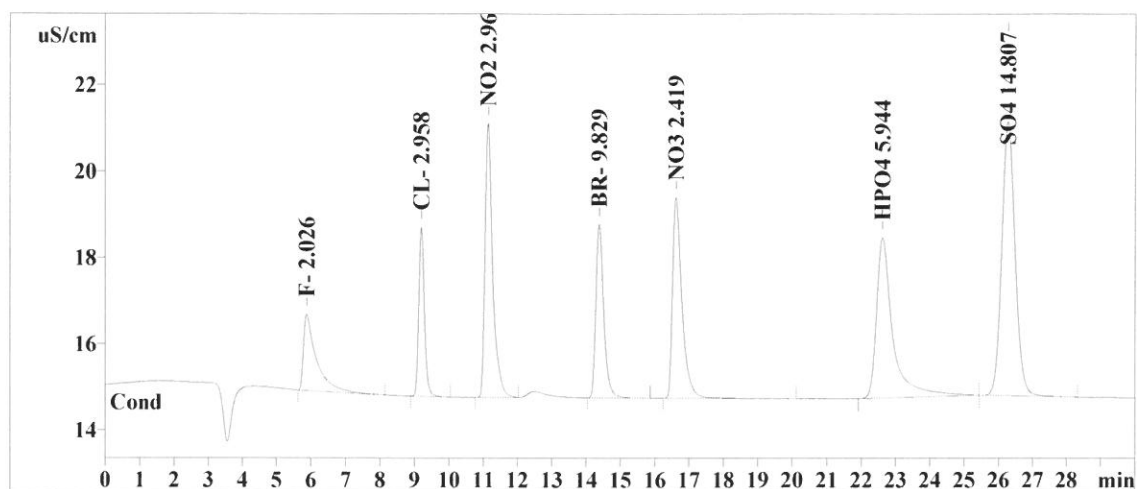
Ident: LB112365BSS
Analysis from: 12/14/2020 11:33:12 AM
File: _2020-12-14_

Last save: 12/14/2020 12:03:00 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72663

Last save: 12/11/2020 9:10:14 PM

SAMPLE: 5.00g/100mL
: AM/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	5.88	0.328	1.76	5.74	45.734	7.11	0.
2	9.19	0.169	3.91	12.73	44.434	6.91	0.
3	11.12	0.221	6.34	20.62	99.340	15.44	0.
4	14.36	0.242	4.01	13.06	65.606	10.20	0.
5	16.61	0.287	4.64	15.12	91.778	14.26	0.
6	22.61	0.427	3.71	12.07	123.549	19.20	0.
7	26.27	0.414	6.35	20.67	173.061	26.89	0.
7	30.00	0.298	30.72	100.00	643.501	100.00	0.

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Report date: 12/14/2020 4:43:14 PM
Printed by: wet

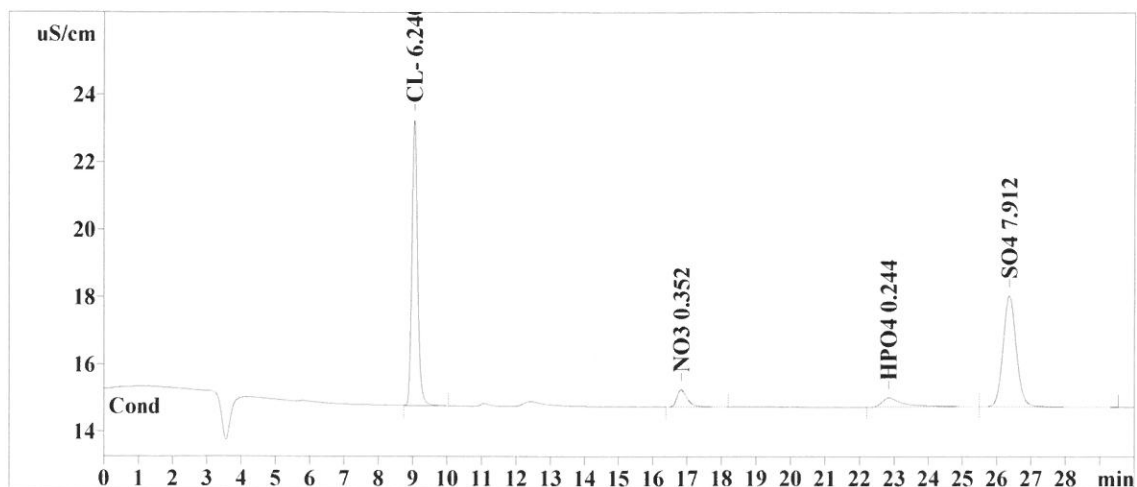
Ident: L5072-03
Analysis from: 12/14/2020 12:06:05 PM
File: _2020-12-14_

Last save: 12/14/2020 12:35:54 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72664

Last save: 12/11/2020 9:10:14 PM

SAMPLE: 5.05g/100mL
: AM/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.03	0.167	8.47	67.53	95.432	45.94	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	16.83	0.306	0.51	4.06	10.692	5.15	0.
6	22.85	0.536	0.27	2.18	12.322	5.93	0.
7	26.37	0.411	3.29	26.21	89.303	42.99	0.
7	30.00	0.203	12.54	99.99	207.748	100.00	0.

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Report date: 12/14/2020 4:43:20 PM
Printed by: wet

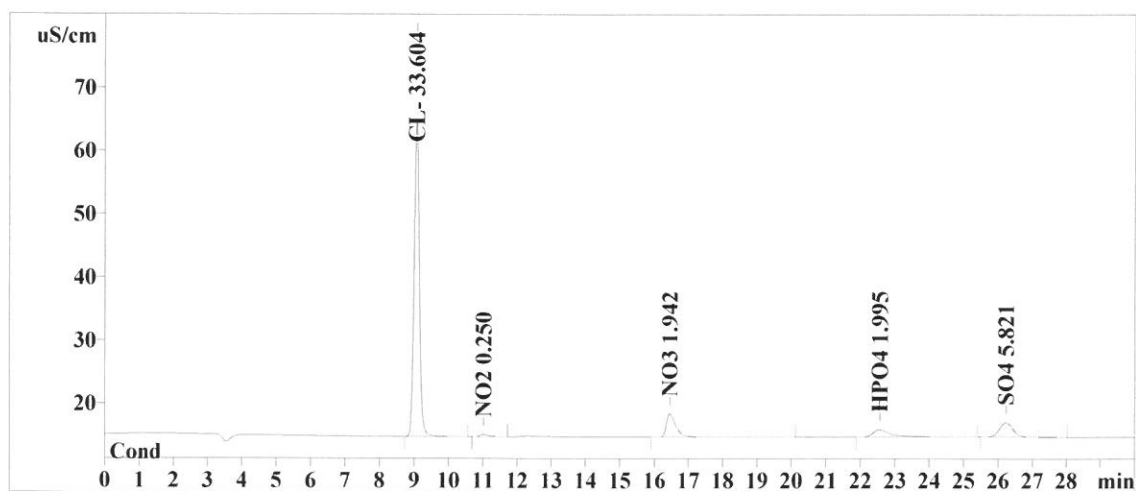
Ident: L5072-04
Analysis from: 12/14/2020 12:39:01 PM
File: _2020-12-14_

Last save: 12/14/2020 1:08:48 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72665

Last save: 12/11/2020 9:10:14 PM

SAMPLE: 5.06g/100mL
: AM/AP
Vial number: 32
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	9.06	0.157	49.79	86.90	520.613	73.38	0.
3	11.02	0.225	0.35	0.60	5.424	0.76	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	16.45	0.288	3.67	6.40	73.043	10.30	0.
6	22.56	0.477	1.19	2.08	46.485	6.55	0.
7	26.23	0.423	2.30	4.02	63.914	9.01	0.
7	30.00	0.224	57.29	100.00	709.480	100.00	0.

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Report date: 12/14/2020 4:43:26 PM
Printed by: wet

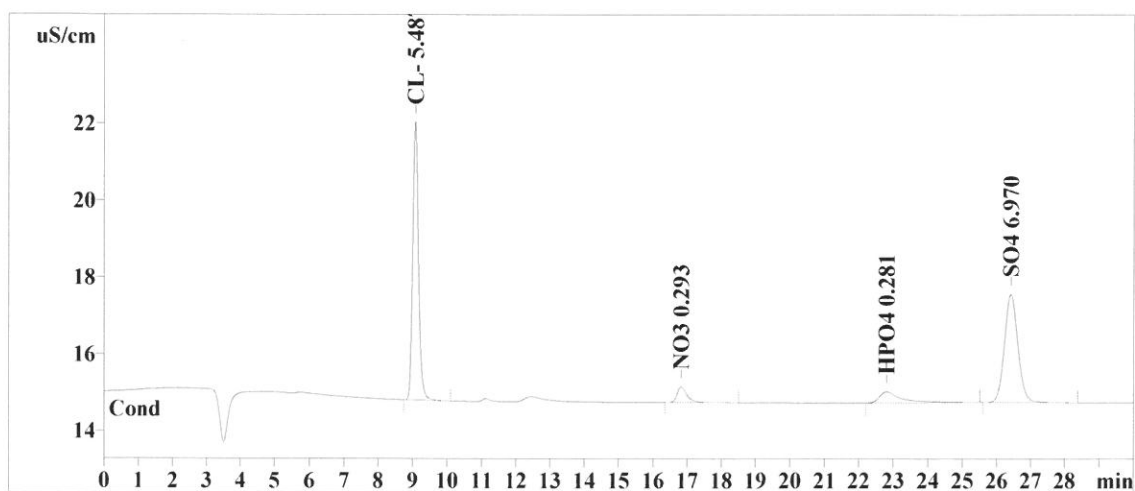
Ident: L5072-03DUP
Analysis from: 12/14/2020 1:11:54 PM
File: _2020-12-14_

Last save: 12/14/2020 1:41:42 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72666

Last save: 12/11/2020 9:10:14 PM

SAMPLE: 5.01g/100mL
: AM/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.06	0.172	7.24	67.33	83.729	45.75	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	16.82	0.298	0.40	3.75	8.369	4.57	0.
6	22.81	0.538	0.29	2.71	13.038	7.12	0.
7	26.41	0.420	2.82	26.20	77.861	42.55	0.
7	30.00	0.204	10.75	99.98	182.997	100.00	0.

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Report date: 12/14/2020 4:43:33 PM
Printed by: wet

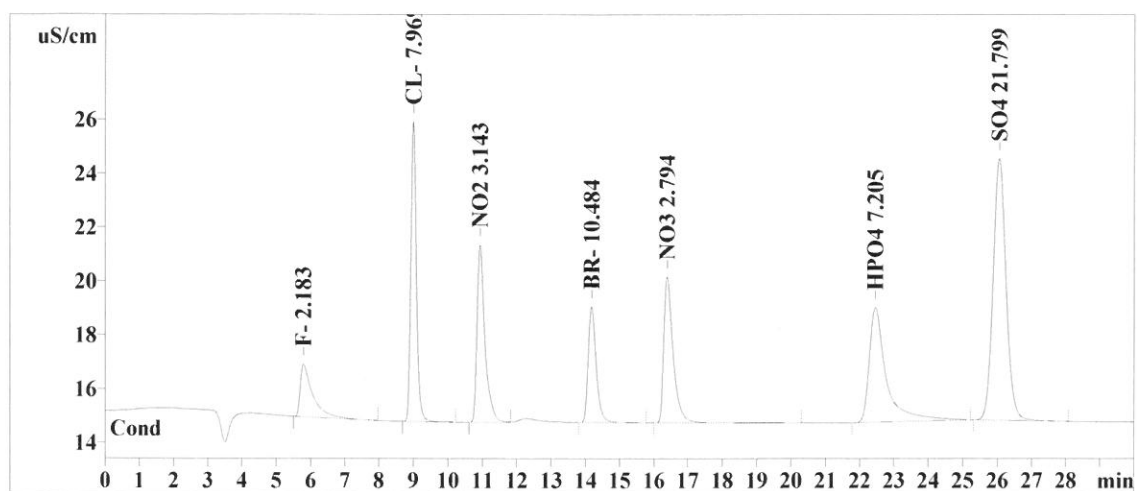
Ident: L5072-03MS
Analysis from: 12/14/2020 1:44:48 PM
File: _2020-12-14_

Last save: 12/14/2020 2:14:36 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72667

Last save: 12/11/2020 9:10:14 PM

SAMPLE: 5.10g/100mL
: AM/AP
Vial number: 30
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	0.330	1.95	4.51	49.358	5.74	0.
2	8.99	0.163	11.12	25.67	122.289	14.22	0.
3	10.92	0.228	6.58	15.19	105.451	12.26	0.
4	14.16	0.243	4.29	9.90	70.122	8.16	0.
5	16.39	0.286	5.40	12.48	106.484	12.38	0.
6	22.45	0.438	4.25	9.82	148.160	17.23	0.
7	26.04	0.404	9.71	22.42	258.002	30.00	0.
7	30.00	0.299	43.30	100.00	859.867	100.00	0.

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Report date: 12/14/2020 4:43:39 PM
Printed by: wet

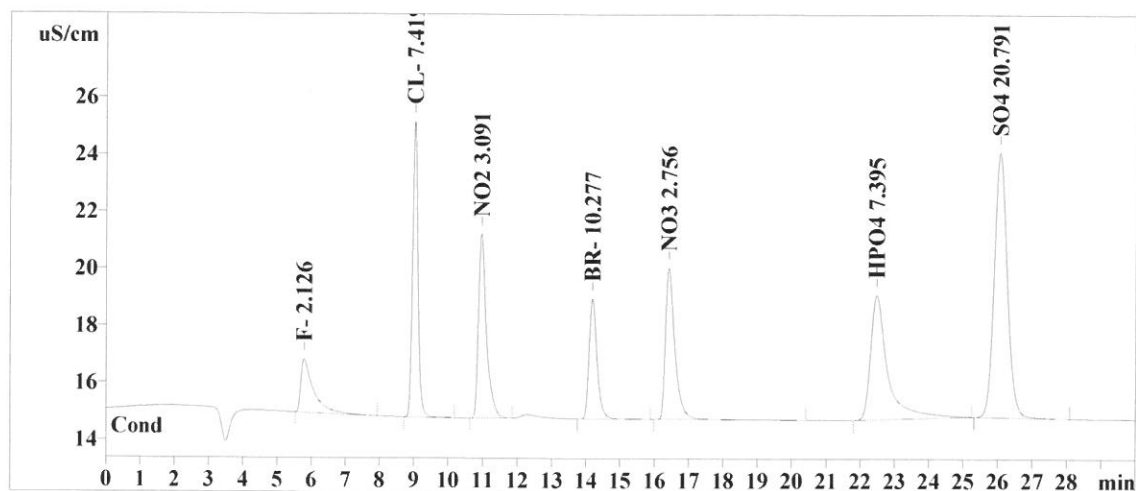
Ident: L5072-03MSD
Analysis from: 12/14/2020 2:17:41 PM
File: _2020-12-14_

Last save: 12/14/2020 2:47:30 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72668

Last save: 12/11/2020 9:10:14 PM

SAMPLE: 5.06g/100mL
: AM/AP
Vial number: 31
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	0.330	1.87	4.48	48.054	5.74	0.
2	9.01	0.163	10.36	24.77	113.743	13.59	0.
3	10.95	0.228	6.46	15.44	103.674	12.39	0.
4	14.17	0.242	4.21	10.07	68.697	8.21	0.
5	16.41	0.287	5.30	12.66	104.992	12.55	0.
6	22.47	0.438	4.35	10.40	151.853	18.15	0.
7	26.06	0.402	9.27	22.17	245.755	29.37	0.
7	30.00	0.299	41.82	100.00	836.768	100.00	0.

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Report date: 12/14/2020 4:43:44 PM
Printed by: wet

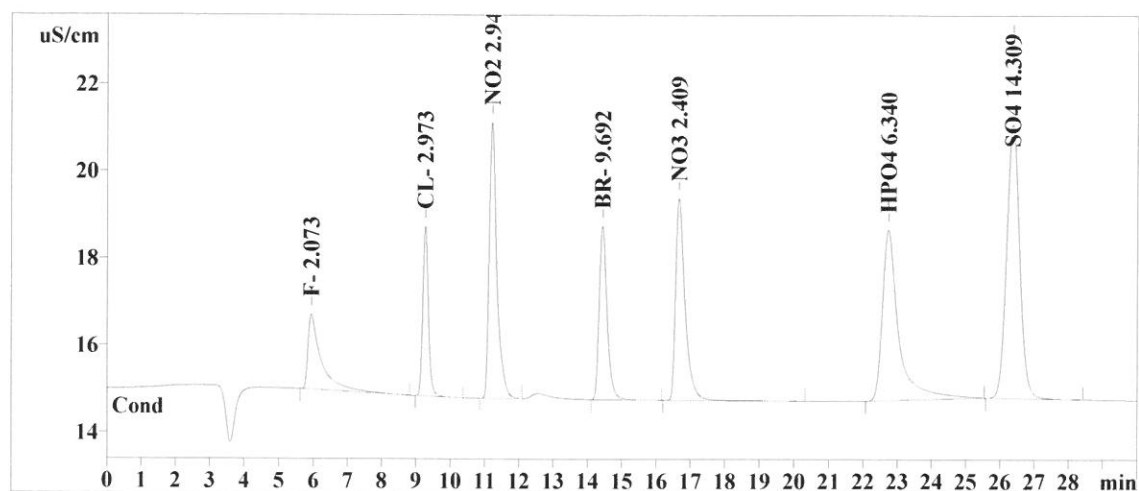
Ident: CCV
Analysis from: 12/14/2020 2:52:35 PM
File: _2020-12-14_

Last save: 12/14/2020 3:22:24 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72669

Last save: 12/11/2020 9:10:14 PM

SAMPLE:
: AM/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	0.327	1.72	5.58	46.819	7.26	0.
2	9.25	0.171	3.90	12.66	44.660	6.93	0.
3	11.20	0.221	6.34	20.58	98.744	15.32	0.
4	14.42	0.240	3.99	12.95	64.667	10.03	0.
5	16.65	0.286	4.63	15.05	91.388	14.18	0.
6	22.72	0.427	3.92	12.73	131.265	20.37	0.
7	26.35	0.403	6.29	20.45	167.013	25.91	0.
7	30.00	0.296	30.79	100.00	644.556	100.00	0.

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Report date: 12/14/2020 4:43:51 PM
Printed by: wet

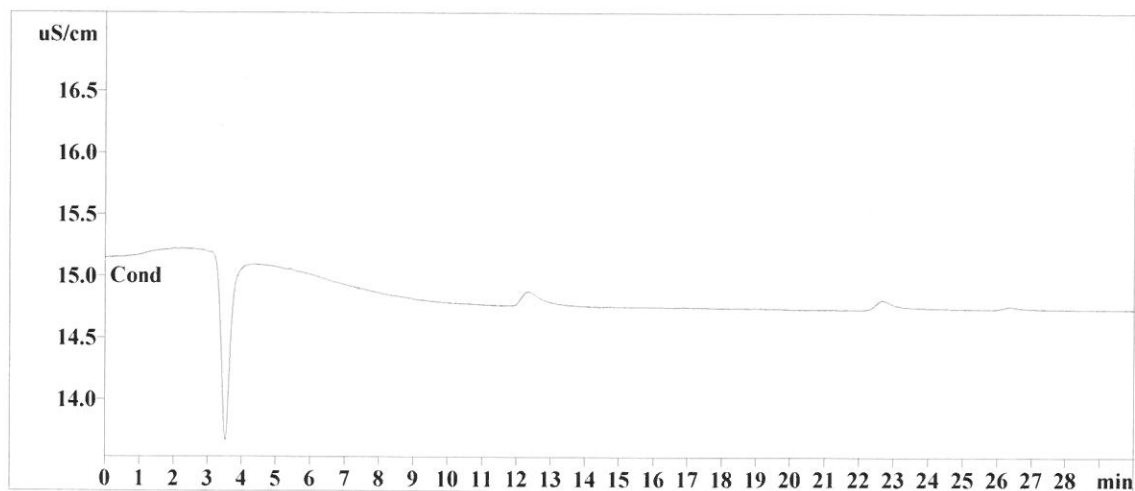
Ident: CCB
Analysis from: 12/14/2020 3:25:29 PM
File: _2020-12-14_

Last save: 12/14/2020 3:55:16 PM

Method: ANIONS 12-02-20.mtw
Run operator: wet
Analysis number: 72670

Last save: 12/11/2020 9:10:14 PM

SAMPLE:
: AM/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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