

IC-2
300.0
6/03/2020
AM

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	2020-05-19_	5/19/20 9:52		AM/AP
STD2	0.1870	0.3960	0.4110	1.3700	0.3400	0.4580	2.1460	2020-05-19_	5/19/20 10:22		AM/AP
STD3	0.4240	0.6700	0.6630	2.2400	0.5650	1.0120	3.4020	2020-05-19_	5/19/20 10:53		AM/AP
STD4	0.8450	1.1940	1.1870	3.9630	0.9910	1.8770	5.9360	2020-05-19_	5/19/20 12:03		AM/AP
STD5	1.9230	2.7930	2.7880	9.2610	2.3180	5.2100	13.7310	2020-05-19_	5/19/20 12:33		AM/AP
STD6	4.0070	5.9150	5.9230	19.7000	4.9090	10.0710	29.5280	2020-05-19_	5/19/20 13:04		AM/AP
STD7	5.0150	7.6320	7.6280	25.4650	6.3770	12.3730	38.2580	2020-05-19_	5/19/20 14:11		AM/AP
ICV	2.0670	3.1420	3.1560	10.9120	2.5730	5.2770	15.3330	2020-05-19_	5/19/20 16:07		AM/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-05-19_	5/19/20 16:37		AM/AP
CCV	2.0490	2.9950	3.0160	10.5280	2.4660	4.7240	14.6580	2020-06-02_	6/2/20 10:00		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-06-02_	6/2/20 10:32		AM/AP
LB109396BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-06-02_	6/2/20 11:02		AM/AP
LB109396BSW	1.9560	2.8250	2.8400	9.8800	2.3190	4.6790	13.7870	2020-06-02_	6/2/20 11:33		AM/AP
L2832-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-06-02_	6/2/20 12:05		AM/AP
L2494-02	0.0000	3683.6730	0.0000	71.3580	0.0000	0.0000	1801.5290	2020-06-02_	6/2/20 12:36		AM/AP
BLANK	0.0000	0.7230	0.0000	0.0000	0.0000	0.0000	1.0280	2020-06-02_	6/2/20 13:37		AM/AP
BLANK2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-06-02_	6/2/20 14:08		AM/AP
L2182-09	0.1620	0.2920	0.2880	0.6340	0.2430	0.3060	1.5880	2020-06-02_	6/2/20 14:39		AM/AP
L2832-01DUP	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-06-02_	6/2/20 15:09		AM/AP
L2832-01MS	2.0650	3.0580	3.0330	10.6320	2.5190	4.9530	14.9600	2020-06-02_	6/2/20 15:39		AM/AP
L2832-01MSD	2.2380	3.2610	3.2480	11.4140	2.6780	5.1970	15.9760	2020-06-02_	6/2/20 16:10		AM/AP
CCV	2.1380	2.9840	2.9920	10.4610	2.4700	5.0360	14.5920	2020-06-02_	6/2/20 16:41		AM/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-06-02_	6/2/20 17:11		AM/AP

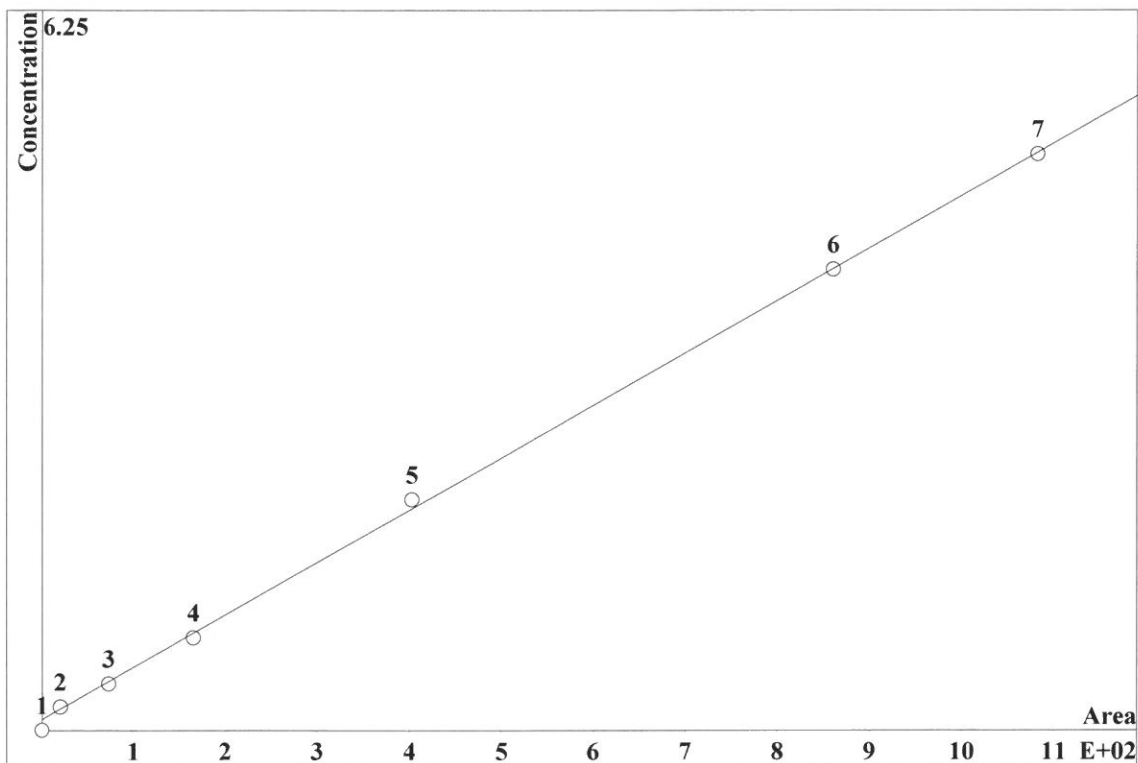
CALIBRATION OF COMPONENT F-

Method: AnionsIC2-051920.mtw
 Equation: $Q = 0.0909942 \cdot A + 1.84464$
 RSD: 2.287 %
 Correlation coefficient: 0.999779

IC-2

M300.0

5/20/2020
 AM



K3 = 0 K2 = 0 K1 = 0.0909942 K0 = 1.84464

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

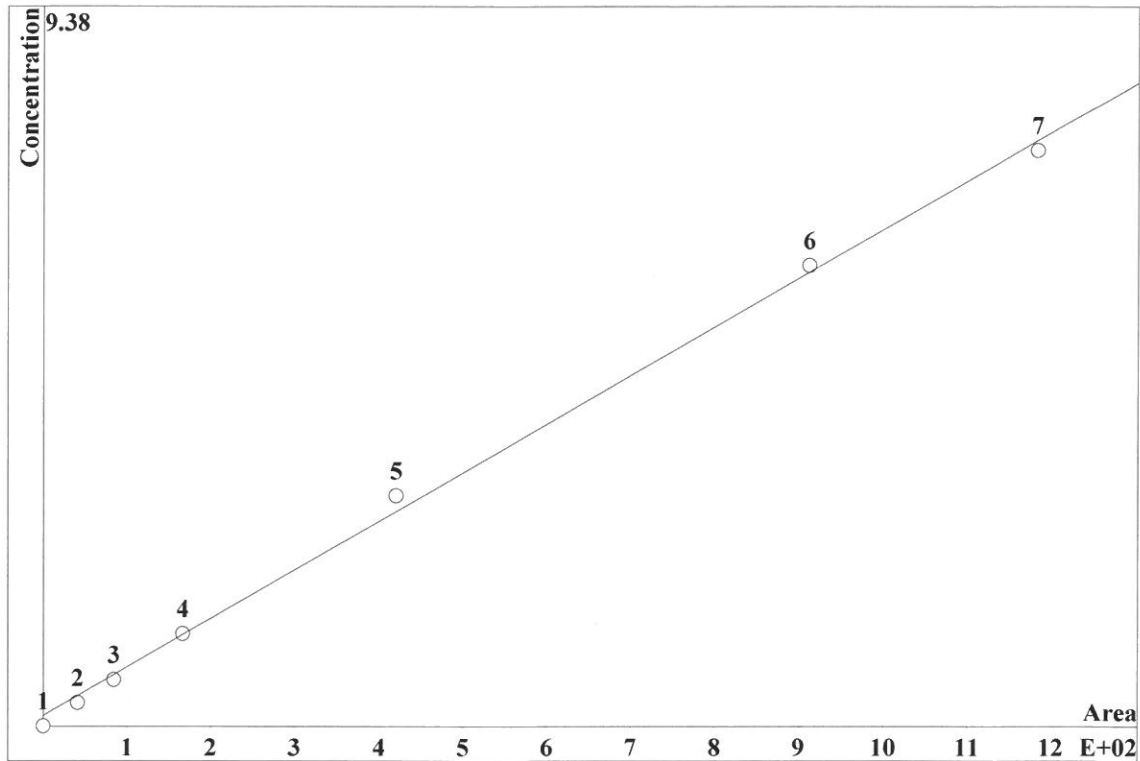
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	0.6485	20.75	0.2	20	5.75		
3	1.606	72.9	0.4	20	5.75		
4	3.974	165.4	0.8	20	5.75		
5	9.721	402.4	2	20	5.75		
6	21.71	860.5	4	20	5.75		
7	27.61	1082	5	20	5.75		

□□□

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-051920.mtw
 Equation: $Q = 0.126605 \cdot A + 2.72055$
 RSD: 4.608 %
 Correlation coefficient: 0.999102

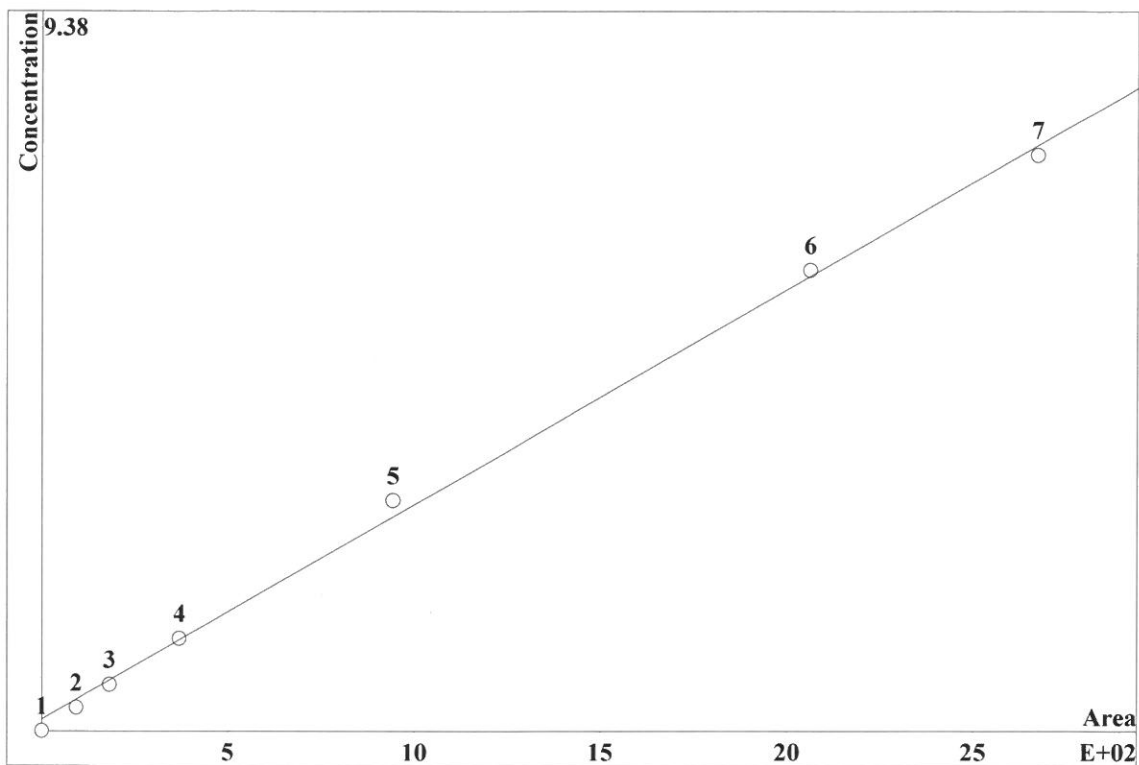


K3 = 0 K2 = 0 K1 = 0.126605 K0 = 2.72055
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	3.155	41.09	0.3	20	8.834		
3	6.417	84.41	0.6	20	8.834		
4	13.07	167.1	1.2	20	8.834		
5	33.54	419.7	3	20	8.834		
6	74.41	912.9	6	20	8.834		
7	98.4	1184	7.5	20	8.834		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-051920.mtw
 Equation: $Q = 0.0560022 \cdot A + 2.98338$
 RSD: 4.665 %
 Correlation coefficient: 0.999080



K3 = 0 K2 = 0 K1 = 0.0560022 K0 = 2.98338

Base: Area

Ref.channel: chl

ISTD:

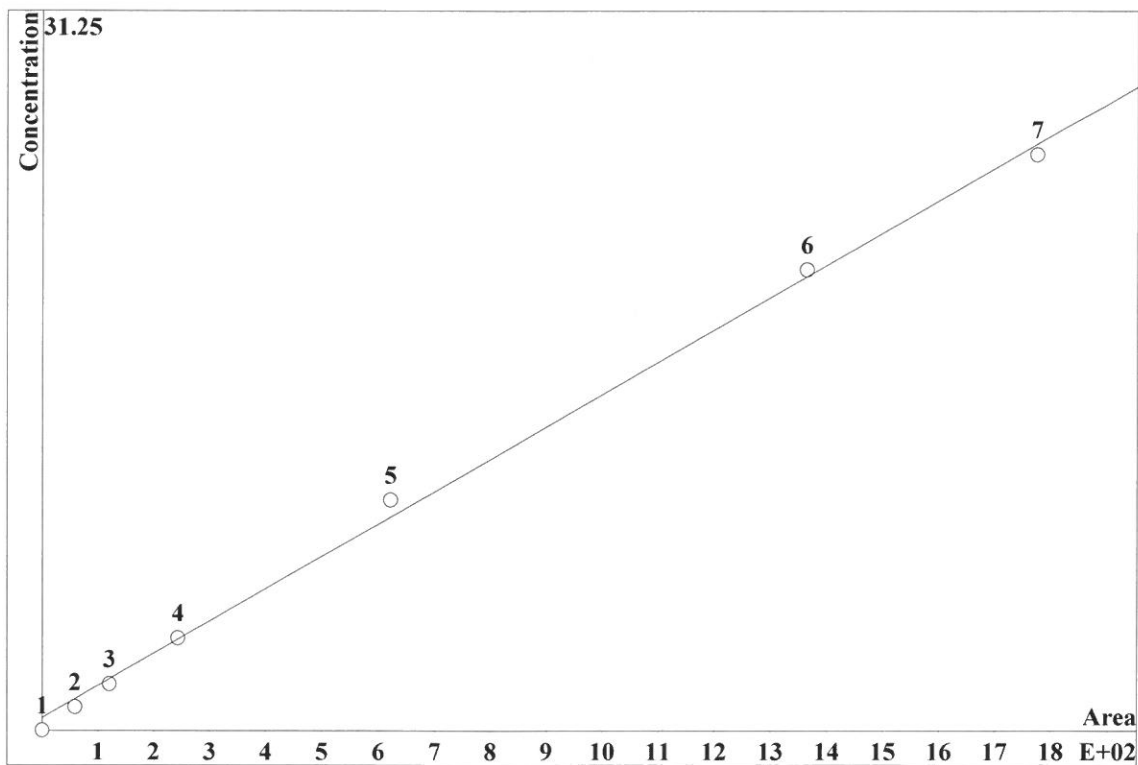
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.106	93.56	0.3	20	10.73		
3	10.62	183.6	0.6	20	10.73		
4	21.77	370.5	1.2	20	10.73		
5	54.79	942.6	3	20	10.73		
6	115.3	2062	6	20	10.73		
7	152.8	2671	7.5	20	10.73		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-051920.mtw
 Equation: $Q = 0.280857 \cdot A + 10.8654$
 RSD: 4.955 %
 Correlation coefficient: 0.998962



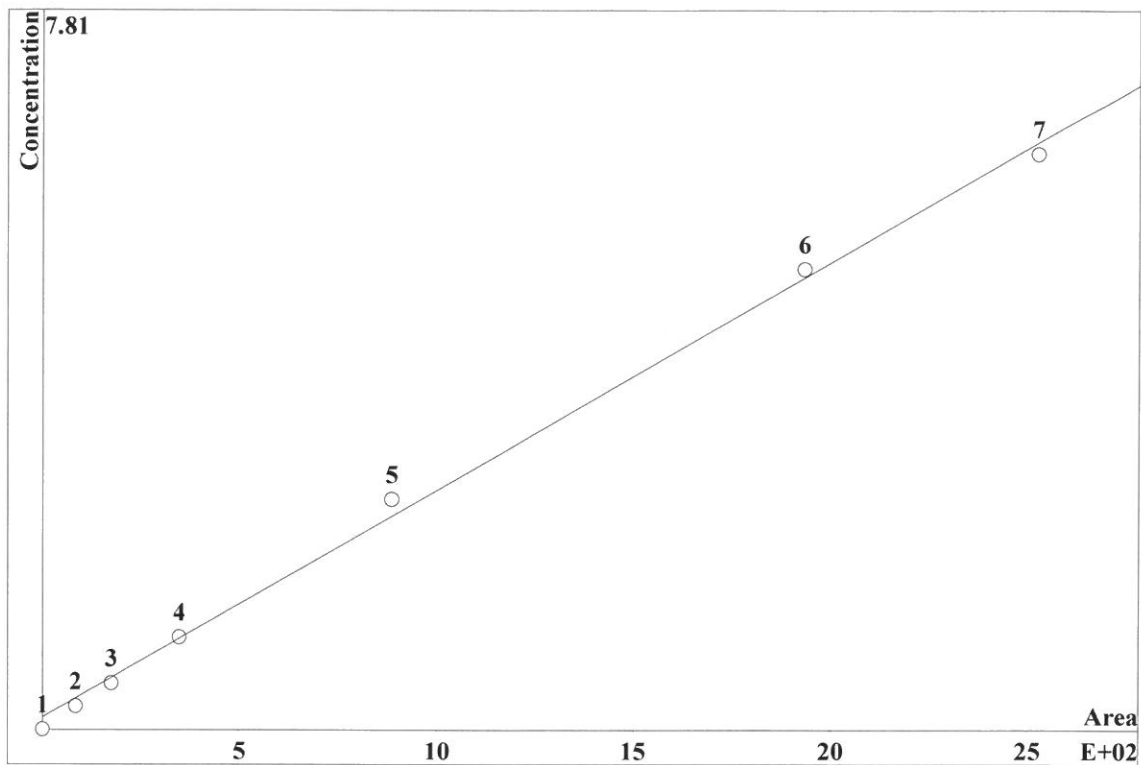
K3 = 0 K2 = 0 K1 = 0.280857 K0 = 10.8654

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

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	3.14	58.87	1	20			14
3	6.683	120.9	2	20			14
4	13.99	243.5	4	20			14
5	36.94	620.8	10	20			14
6	83.37	1364	20	20			14
7	110.9	1775	25	20			14

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-051920.mtw
 Equation: $Q = 0.0494351 \cdot A + 2.62515$
 RSD: 5.111 %
 Correlation coefficient: 0.998895



K3 = 0 K2 = 0 K1 = 0.0494351 K0 = 2.62515

Base: Area

Ref.channel: ch1

ISTD:

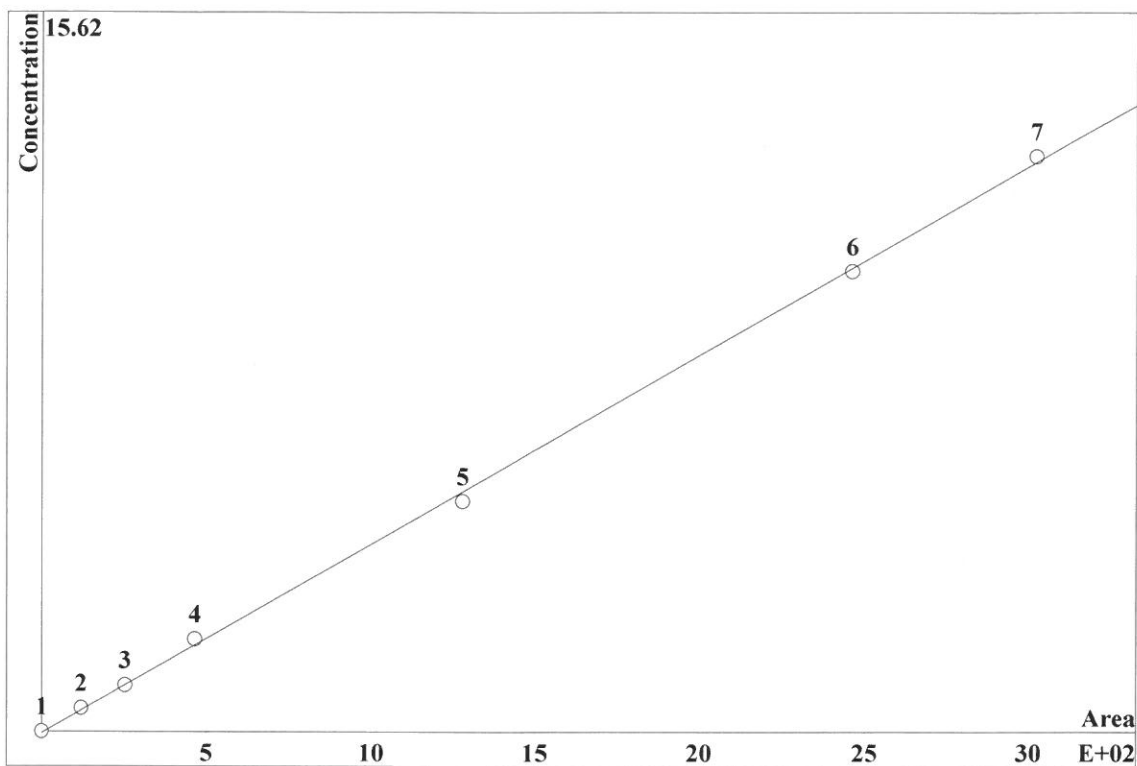
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	3.813	84.58	0.25	20	16.26		
3	7.955	175.3	0.5	20	16.26		
4	16.46	347.7	1	20	16.26		
5	42.51	884.8	2.5	20	16.26		
6	94.61	1933	5	20	16.26		
7	125.6	2527	6.25	20	16.26		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-051920.mtw
 Equation: $Q = 0.0821496 \cdot A - 0.783919$
 RSD: 2.777 %
 Correlation coefficient: 0.999674



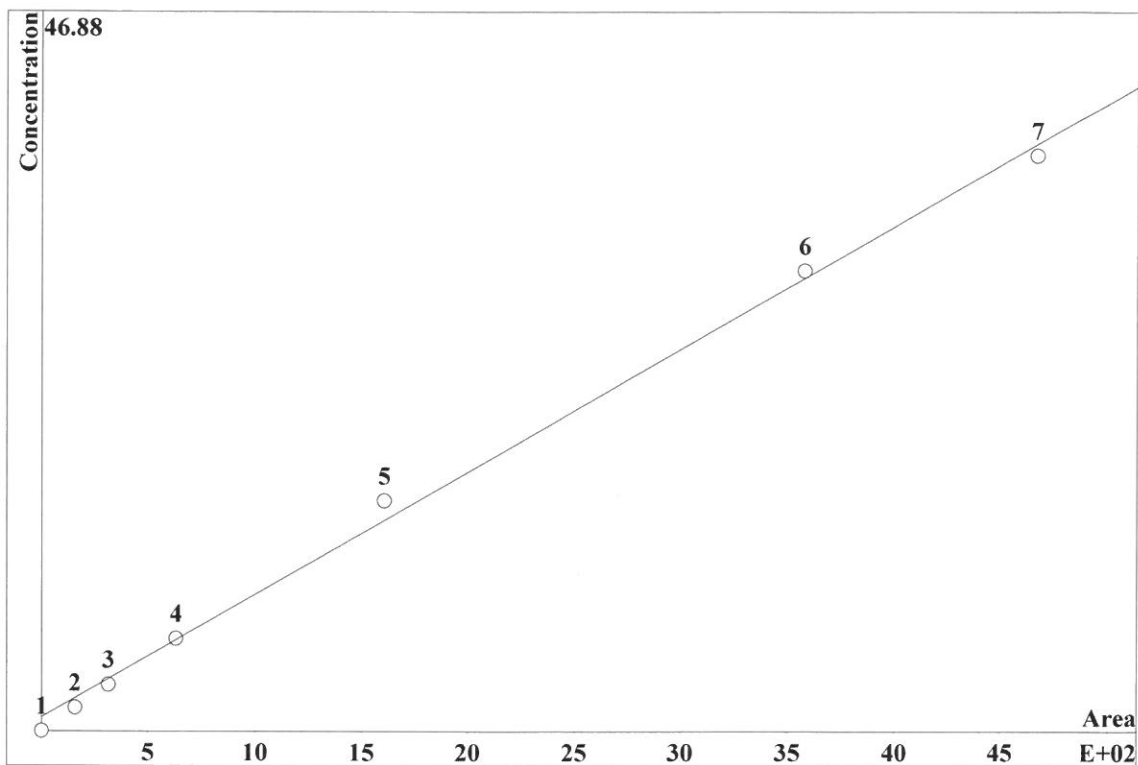
K3 = 0 K2 = 0 K1 = 0.0821496 K0 = -0.783919

Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	3.386	120.9	0.5	20	21.2		
3	7.174	255.8	1	20	21.2		
4	11.22	466.5	2	20	21.2		
5	38.46	1278	5	20	21.2		
6	78.28	2461	10	20	21.2		
7	98.99	3022	12.5	20	21.2		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-051920.mtw
 Equation: $Q = 0.159995 \cdot A + 17.7893$
 RSD: 5.579 %
 Correlation coefficient: 0.998684



K3 = 0 K2 = 0 K1 = 0.159995 K0 = 17.7893

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.628	157.1	1.5	20	24.57		
3	11.43	314	3	20	24.57		
4	23.33	630.8	6	20	24.57		
5	60.66	1605	15	20	24.57		
6	137.3	3580	30	20	24.57		
7	180.7	4671	37.5	20	24.57		

Report date: 5/20/2020 8:44:48 AM
Printed by: wet

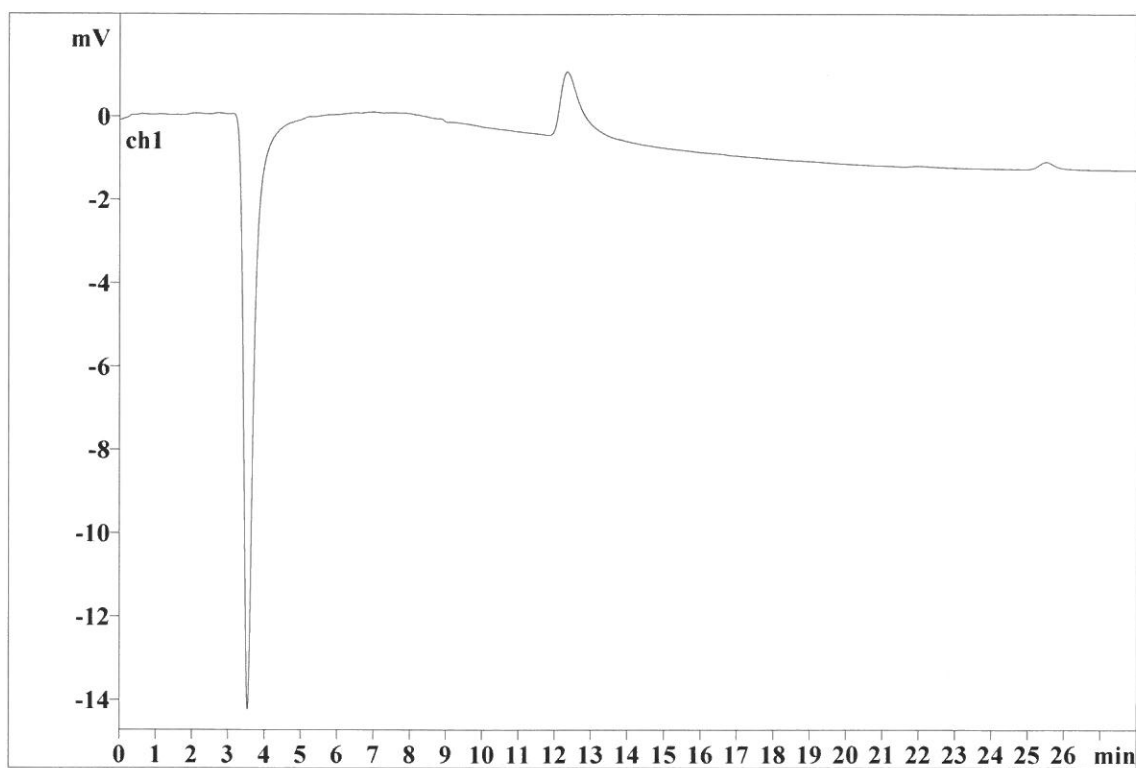
Ident: STD1
Analysis from: 5/19/2020 9:52:13 AM
File: _2020-05-19_

Last save: 5/19/2020 2:41:31 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25722

Last save: 5/19/2020 2:02:

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: 5/20/2020 8:44:55 AM
Printed by: wet

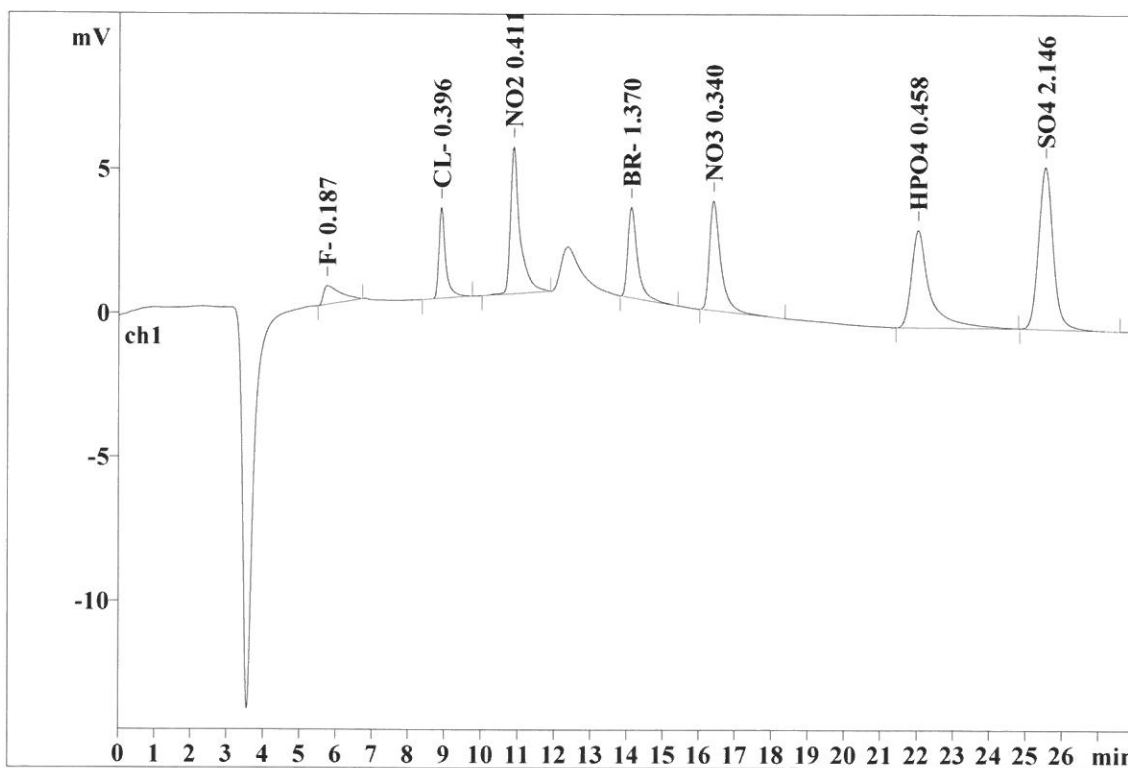
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Analysis from: 5/19/2020 10:22:50 AM
File: _2020-05-19_

Last save: 5/19/2020 2:41:31 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25723

Last save: 5/19/2020 2:02:

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 mV	Height %	Area mV*sec	Area %
1	5.73	0.487	0.65	2.60	20.753	3.60
2	8.88	0.175	3.15	12.68	41.095	7.12
3	10.84	0.230	5.11	20.52	93.561	16.22
4	14.09	0.262	3.14	12.62	58.870	10.21
5	16.37	0.312	3.81	15.32	84.575	14.66
6	22.00	0.447	3.39	13.61	120.931	20.96
7	25.49	0.413	5.63	22.61	157.073	27.23
7	28.00	0.332	24.87	99.96	576.858	100.00

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Report date: 5/20/2020 8:45:02 AM
Printed by: wet

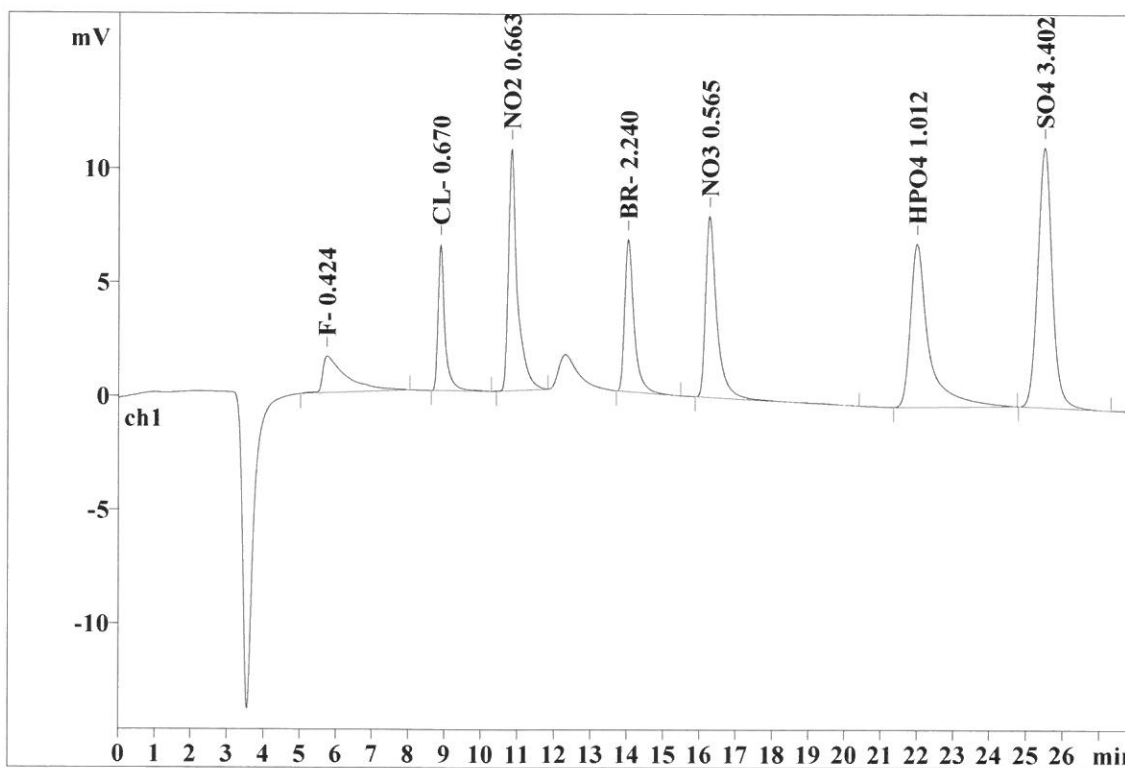
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Analysis from: 5/19/2020 10:53:28 AM
File: _2020-05-19_

Last save: 5/19/2020 2:41:31 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25724

Last save: 5/19/2020 2:02:

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 mV	Height %	Area mV*sec	Area %
1	5.74	0.580	1.60	3.09	72.896	6.04
2	8.86	0.175	6.42	12.37	84.413	6.99
3	10.80	0.222	10.62	20.47	183.563	15.21
4	14.00	0.256	6.68	12.88	120.854	10.01
5	16.25	0.305	7.95	15.33	175.314	14.53
6	21.97	0.442	7.17	13.82	255.817	21.20
7	25.46	0.409	11.43	22.03	314.048	26.02
7	28.00	0.341	51.88	99.99	1206.905	100.00

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Report date: 5/20/2020 8:45:09 AM
Printed by: wet

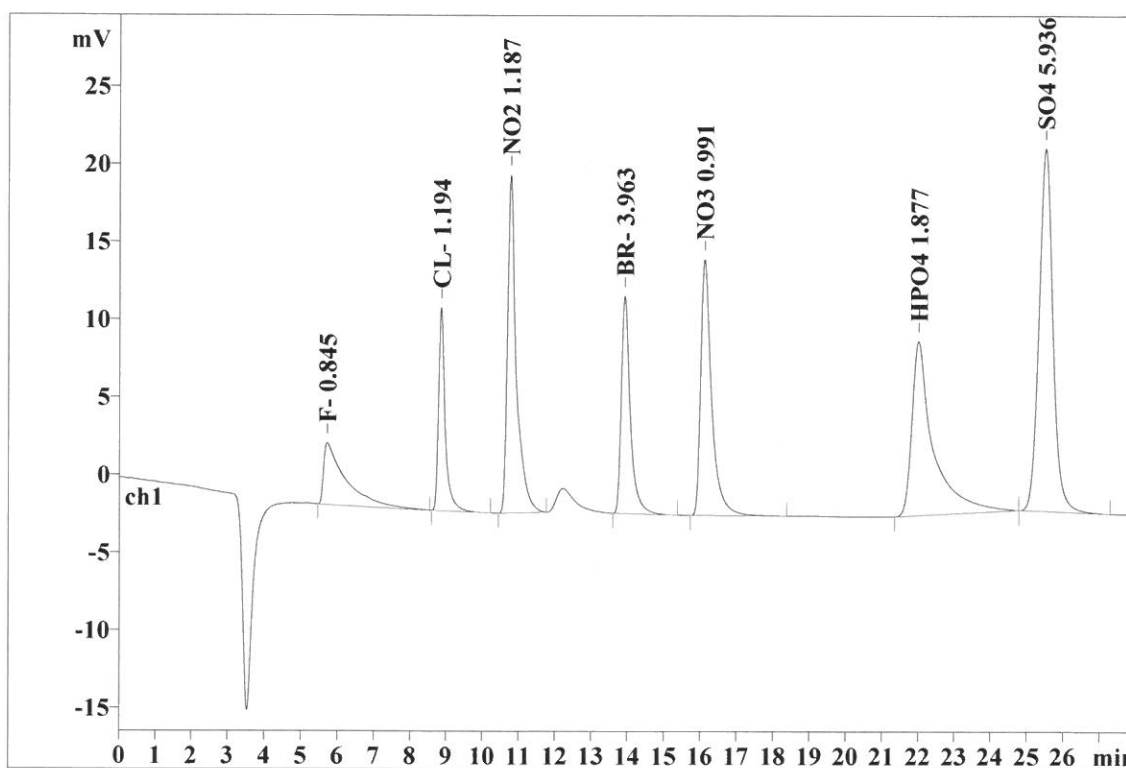
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Analysis from: 5/19/2020 12:03:01 PM
File: _2020-05-19_

Last save: 5/19/2020 2:41:31 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25728

Last save: 5/19/2020 2:02:

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 mV	Height %	Area mV*sec	Area %
1	5.71	0.523	3.97	3.83	165.350	6.91
2	8.84	0.173	13.07	12.59	167.142	6.99
3	10.75	0.219	21.76	20.97	370.497	15.49
4	13.90	0.247	13.99	13.47	243.522	10.18
5	16.09	0.296	16.46	15.85	347.706	14.54
6	21.98	0.484	11.22	10.81	466.475	19.51
7	25.48	0.404	23.33	22.48	630.777	26.38
7	28.00	0.335	103.80	100.00	2391.470	100.00

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Report date: 5/20/2020 8:45:16 AM
Printed by: wet

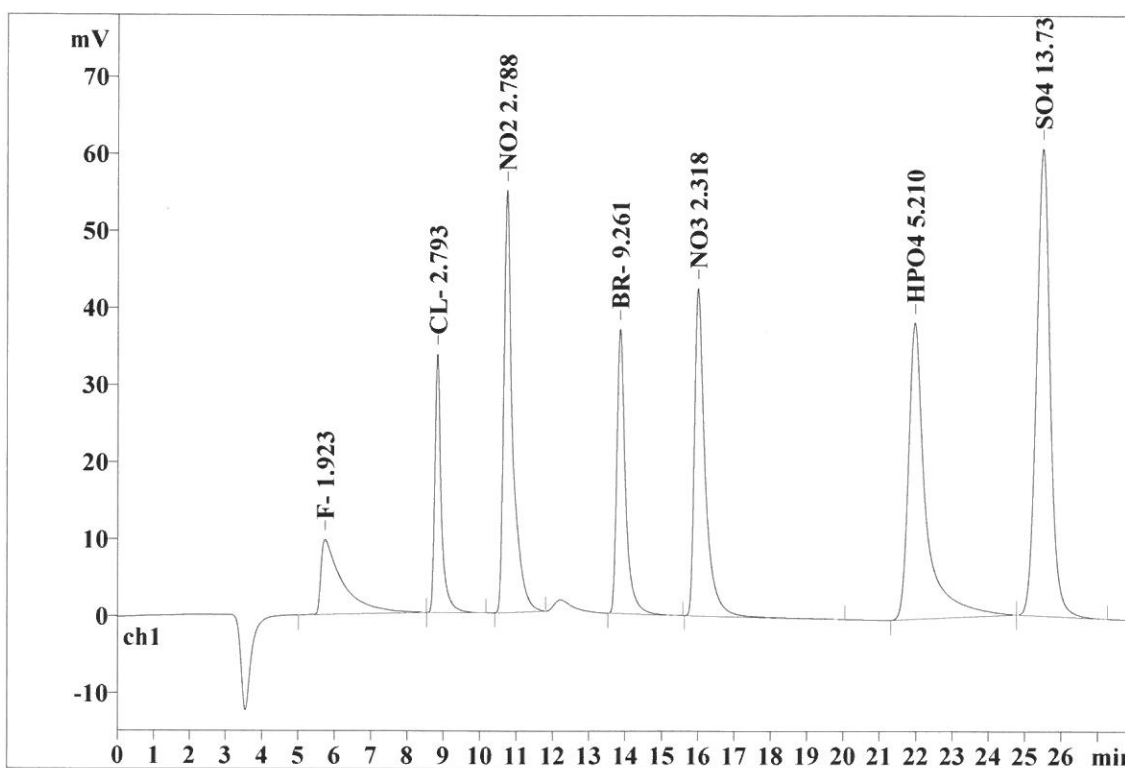
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Analysis from: 5/19/2020 12:33:36 PM
File: _2020-05-19_

Last save: 5/19/2020 2:41:31 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25729

Last save: 5/19/2020 2:02:

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 mV	Height %	Area mV*sec	Area %
1	5.73	0.525	9.72	3.51	402.389	6.54
2	8.82	0.169	33.54	12.13	419.738	6.82
3	10.71	0.221	54.79	19.81	942.556	15.32
4	13.84	0.237	36.94	13.35	620.803	10.09
5	15.98	0.288	42.51	15.37	884.822	14.38
6	21.94	0.414	38.46	13.90	1277.956	20.77
7	25.46	0.394	60.66	21.93	1605.232	26.09
7	28.00	0.321	276.62	100.00	6153.497	100.00

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Report date: 5/20/2020 8:45:22 AM
Printed by: wet

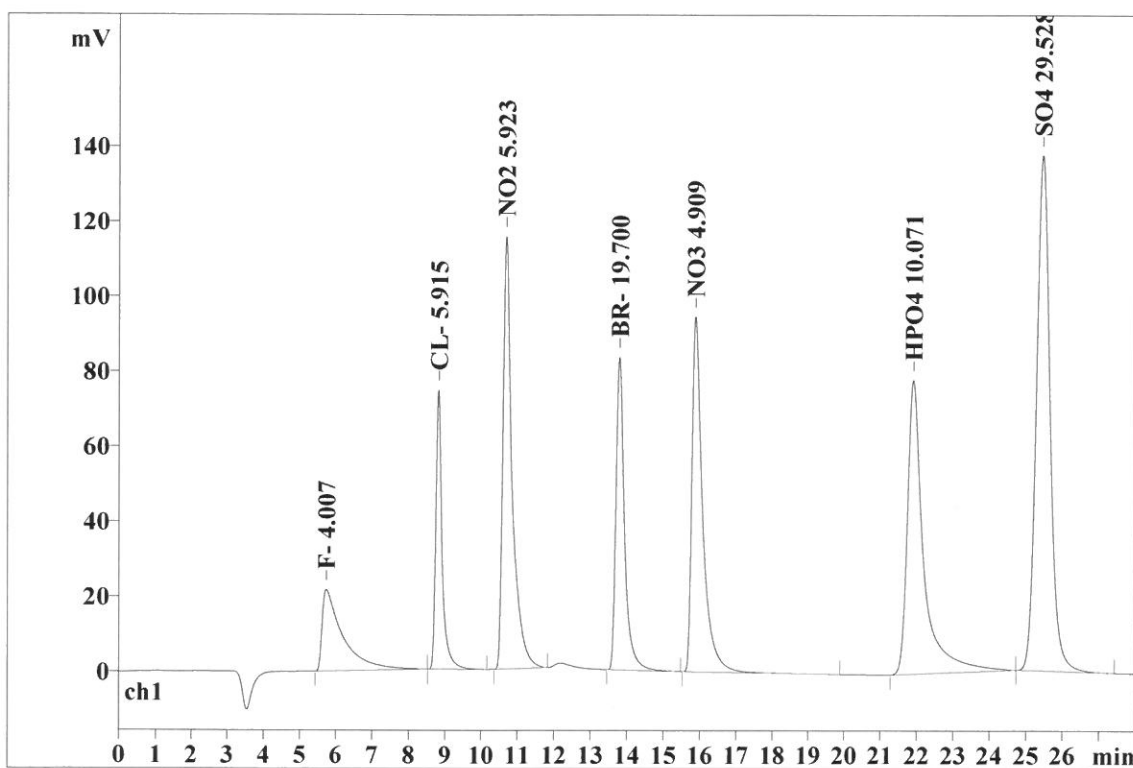
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Analysis from: 5/19/2020 1:04:12 PM
File: _2020-05-19_

Last save: 5/19/2020 2:41:31 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25730

Last save: 5/19/2020 2:02:

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 mV	Height %	Area mV*sec	Area %
1	5.73	0.509	21.71	3.59	860.472	6.53
2	8.80	0.166	74.41	12.30	912.873	6.93
3	10.67	0.236	115.34	19.06	2061.885	15.65
4	13.77	0.230	83.36	13.78	1364.170	10.36
5	15.86	0.281	94.60	15.63	1933.046	14.67
6	21.89	0.398	78.28	12.94	2461.392	18.68
7	25.43	0.387	137.34	22.70	3579.914	27.17
7	28.00	0.315	605.04	100.00	13173.754	100.00

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Report date: 5/20/2020 8:45:29 AM
Printed by: wet

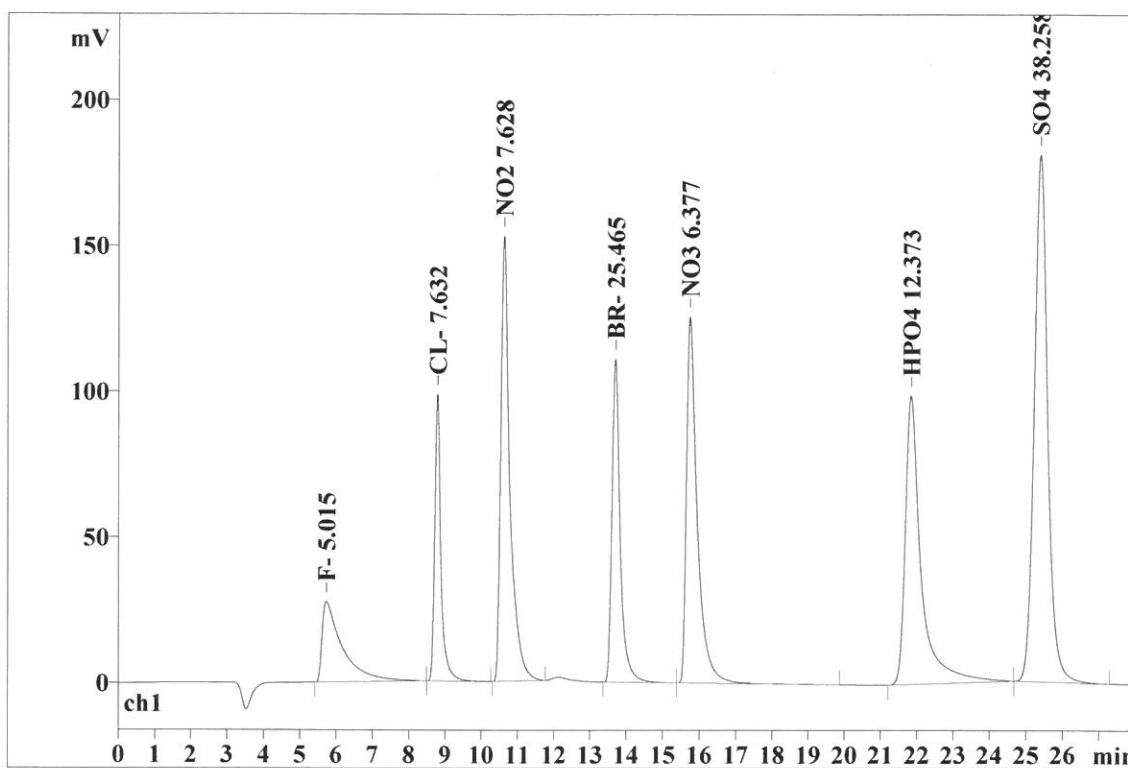
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Analysis from: 5/19/2020 2:11:37 PM
File: _2020-05-19_

Last save: 5/19/2020 4:08:07 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25732

Last save: 5/19/2020 2:02:

SAMPLE:
: AM/AP
Vial number: 148
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.73	0.507	27.61	3.47	1081.954	6.39
2	8.76	0.163	98.40	12.38	1184.084	6.99
3	10.60	0.233	152.76	19.22	2670.902	15.77
4	13.68	0.226	110.87	13.95	1774.726	10.48
5	15.73	0.276	125.56	15.79	2526.762	14.92
6	21.82	0.389	98.99	12.45	3021.891	17.85
7	25.36	0.384	180.74	22.74	4671.207	27.59
7	28.00	0.311	794.93	100.00	16931.527	100.00

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Report date: 5/20/2020 8:47:05 AM
Printed by: wet

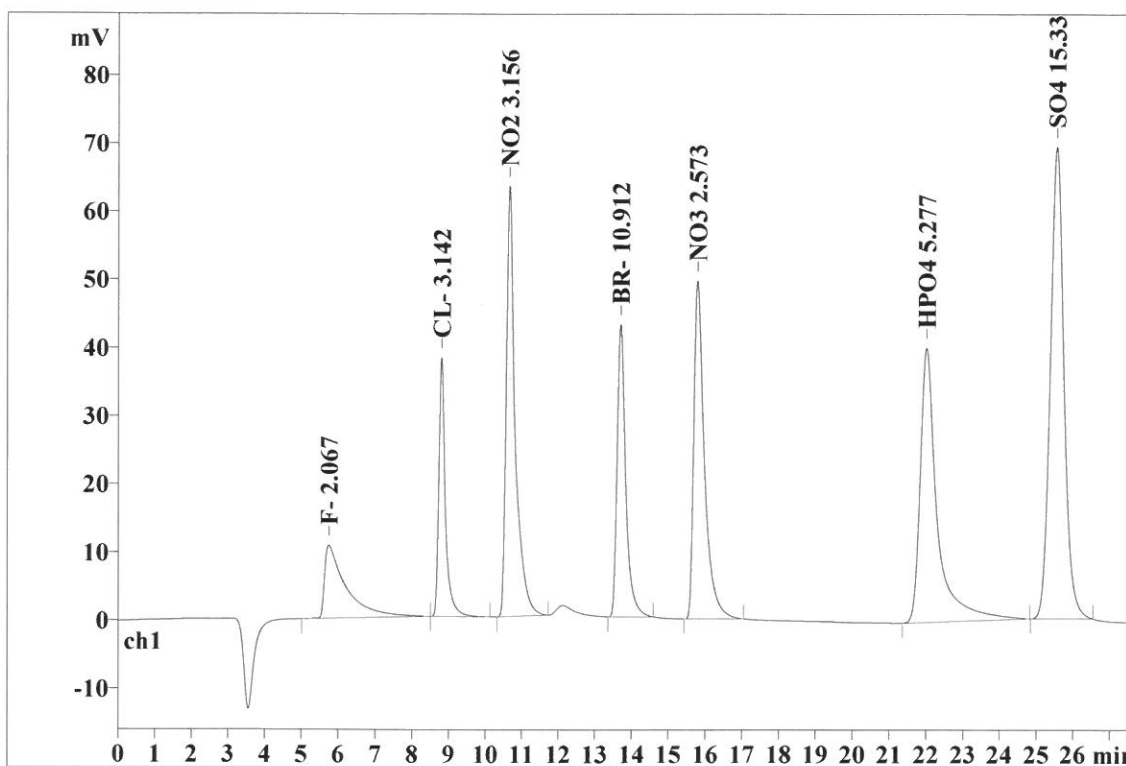
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Analysis from: 5/19/2020 4:07:13 PM
File: _2020-05-19_

Last save: 5/19/2020 6:53:13 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25735

Last save: 5/19/2020 2:39:

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 mV	Height %	Area mV*sec	Area %
1	5.74	0.513	10.75	3.42	434.094	6.42
2	8.78	0.169	37.97	12.09	474.874	7.02
3	10.63	0.221	63.21	20.13	1073.740	15.87
4	13.68	0.232	42.96	13.68	696.175	10.29
5	15.77	0.280	49.61	15.80	988.008	14.60
6	21.99	0.405	40.26	12.82	1294.284	19.13
7	25.53	0.392	69.24	22.05	1805.473	26.68
7	27.70	0.316	314.00	100.00	6766.647	100.00

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Report date: 5/20/2020 8:47:17 AM
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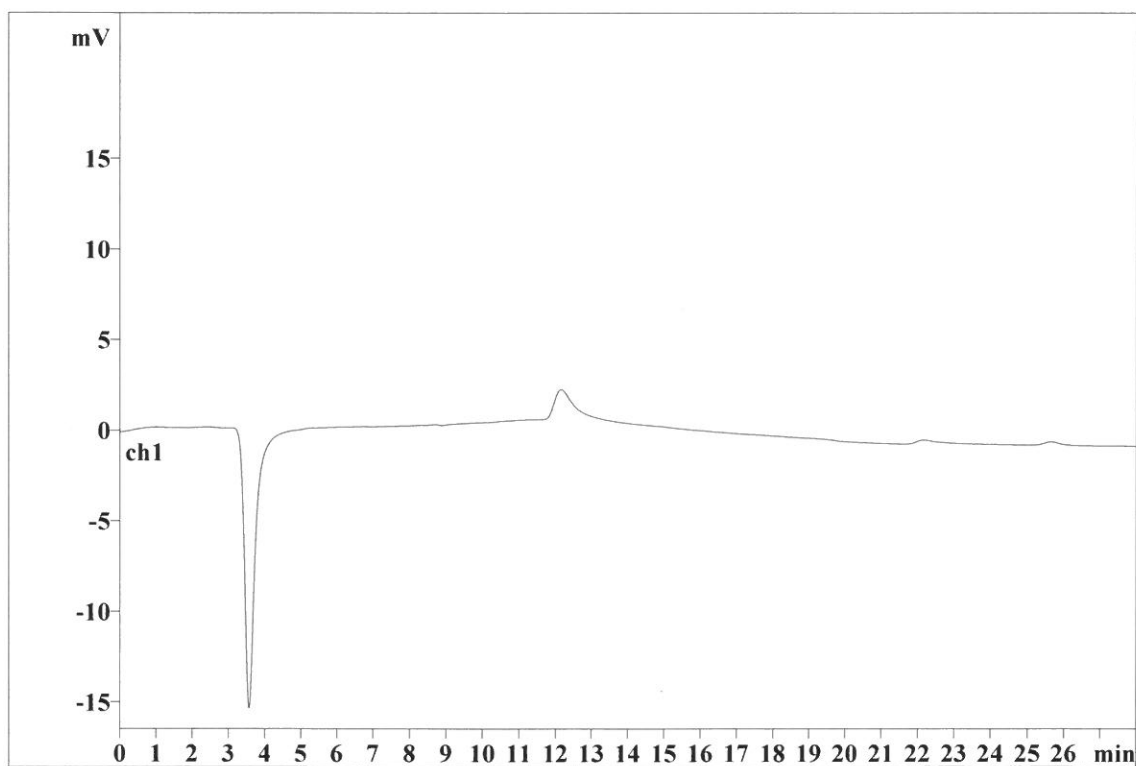
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File: _2020-05-19_

Last save: 5/19/2020 5:05:35 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 25736

Last save: 5/19/2020 2:39:

SAMPLE:
: AM/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
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Report date: 6/3/2020 12:30:01 PM
Printed by: wet

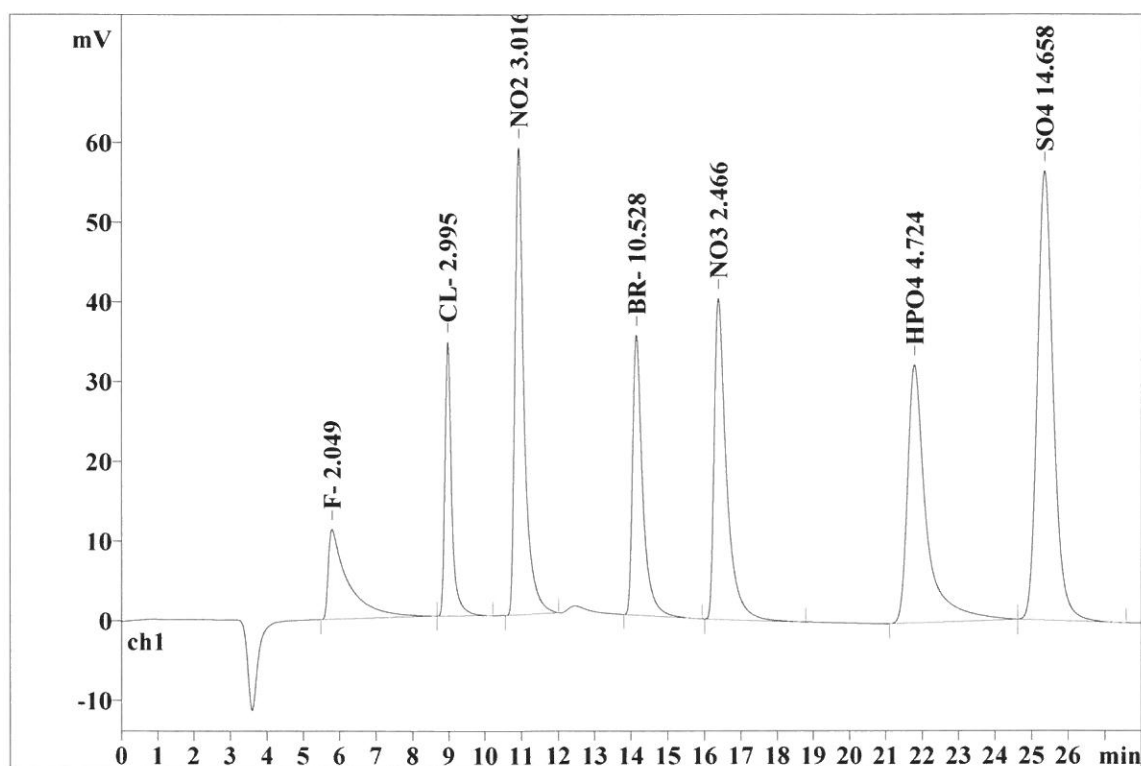
Ident: CCV
Analysis from: 6/2/2020 10:00:55 AM
File: _2020-06-02_

Last save: 6/2/2020 10:28:55 AM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26016

Last save: 5/26/2020 4:03:

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 mV	Height %	Area mV*sec	Area %
1	5.79	0.464	11.28	4.20	430.184	6.72
2	8.95	0.182	34.39	12.81	451.600	7.05
3	10.90	0.241	58.63	21.84	1023.639	15.99
4	14.14	0.270	35.13	13.09	671.327	10.49
5	16.36	0.327	40.28	15.01	944.526	14.75
6	21.78	0.464	32.38	12.06	1159.534	18.11
7	25.35	0.456	56.37	21.00	1721.148	26.88
7	28.00	0.343	268.46	100.00	6401.957	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:30:21 PM
Printed by: wet

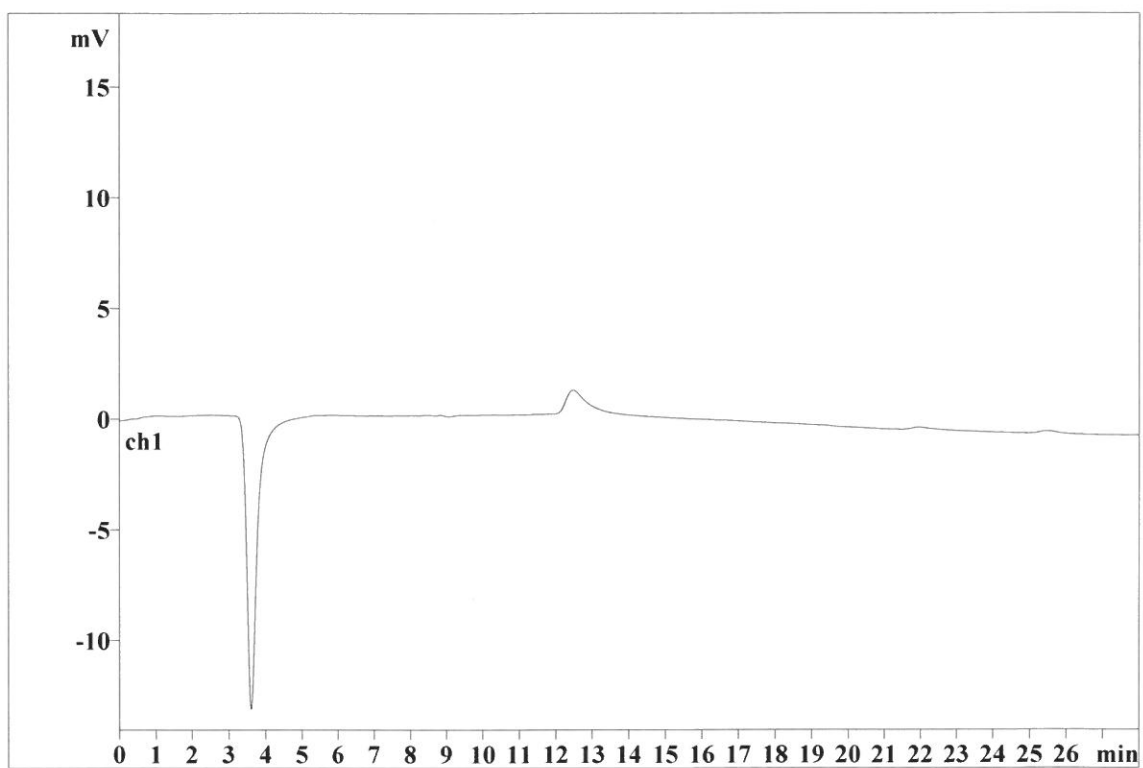
Ident: CCB
Analysis from: 6/2/2020 10:32:01 AM
File: _2020-06-02_

Last save: 6/2/2020 11:00:00 AM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26017

Last save: 5/26/2020 4:03:

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



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:30:29 PM
Printed by: wet

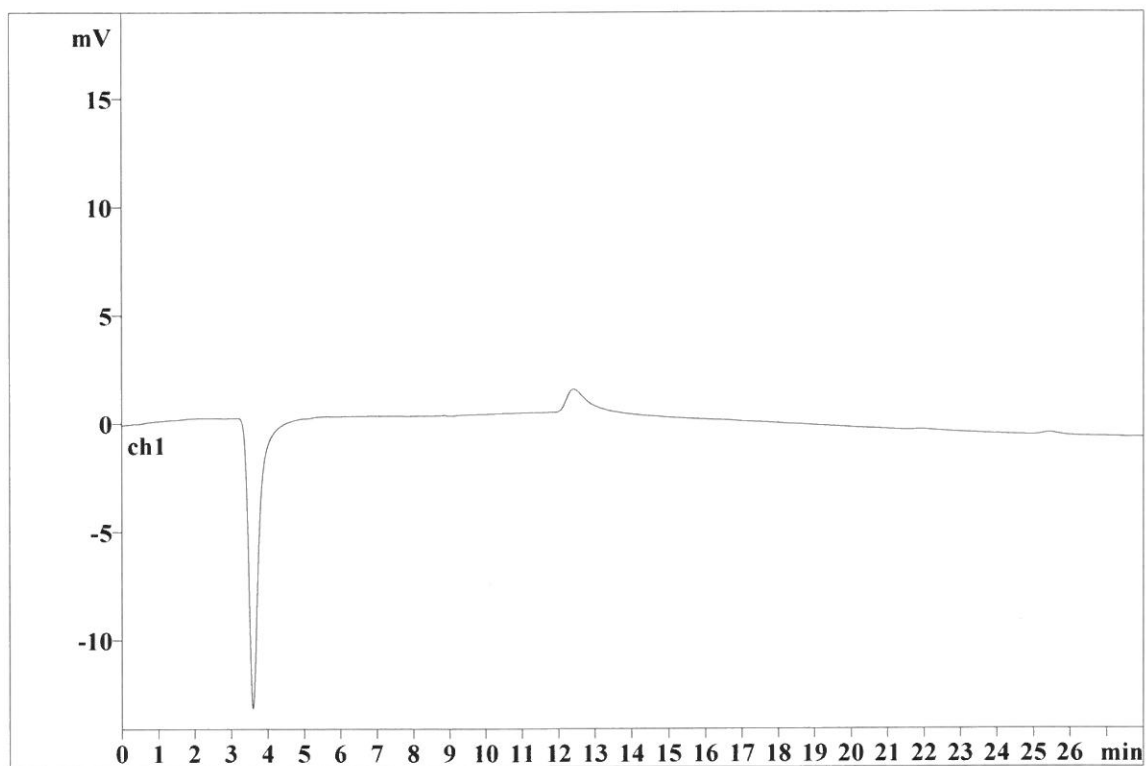
Ident: LB109396BLW
Analysis from: 6/2/2020 11:02:38 AM
File: _2020-06-02_

Last save: 6/2/2020 11:30:38 AM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26018

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/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: 6/3/2020 12:31:07 PM
Printed by: wet

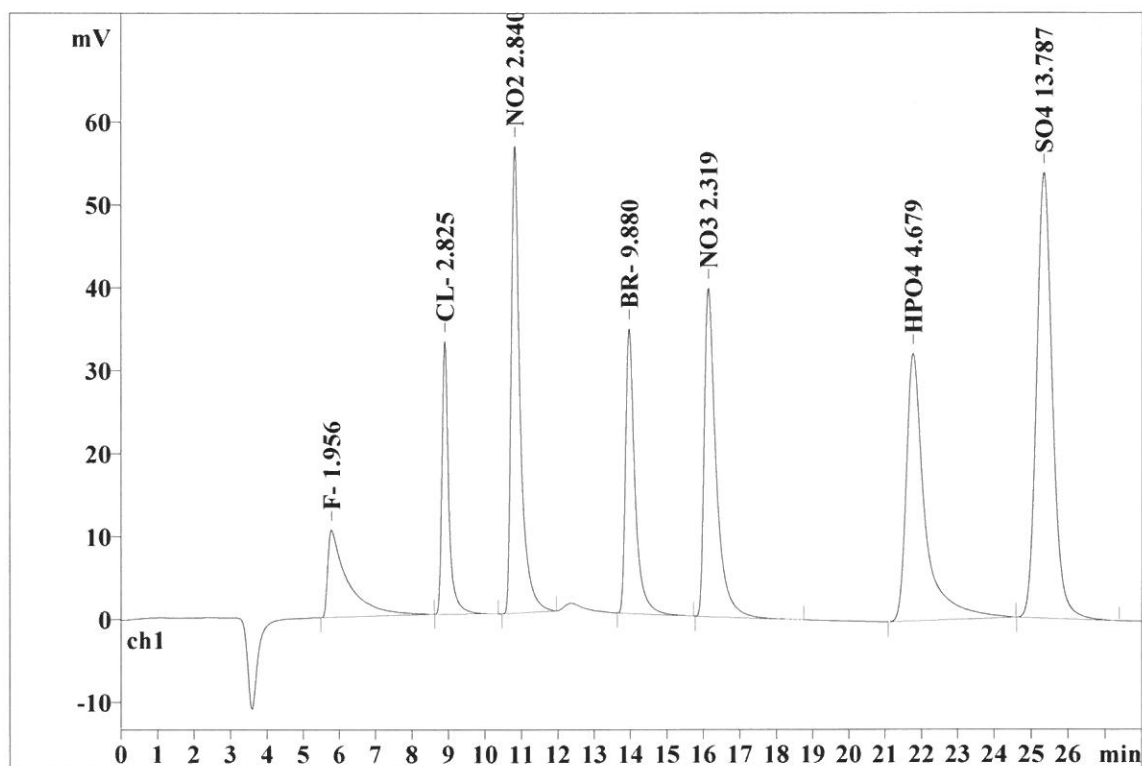
Ident: LB109396BSW
Analysis from: 6/2/2020 11:33:16 AM
File: _2020-06-02_

Last save: 6/2/2020 12:01:16 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26019

Last save: 5/26/2020 4:03:

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 mV	Height %	Area mV*sec	Area %
1	5.77	0.476	10.53	4.05	409.646	6.75
2	8.89	0.177	32.92	12.67	424.771	7.00
3	10.80	0.234	56.34	21.69	960.795	15.83
4	13.96	0.259	34.35	13.22	629.406	10.37
5	16.13	0.312	39.61	15.25	885.098	14.58
6	21.77	0.457	32.26	12.42	1148.735	18.92
7	25.34	0.450	53.74	20.69	1612.229	26.56
7	28.00	0.338	259.76	100.00	6070.680	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:31:16 PM
Printed by: wet

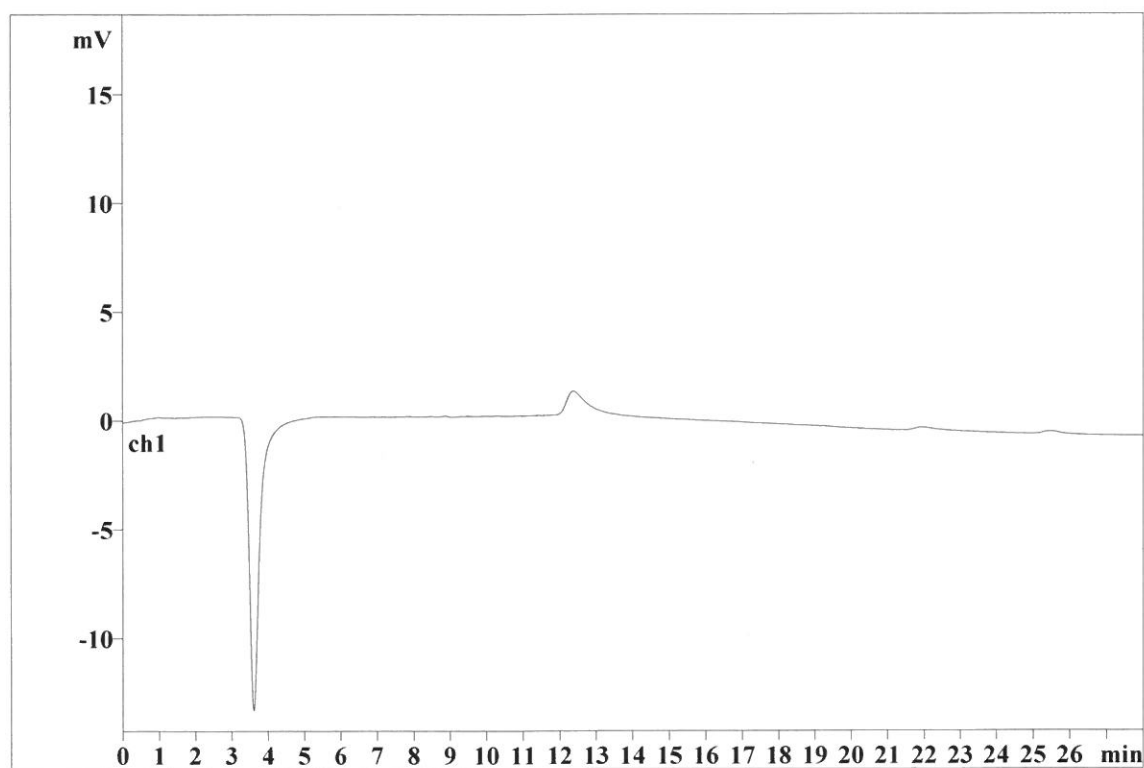
Ident: L2832-01
Analysis from: 6/2/2020 12:05:55 PM
File: _2020-06-02_

Last save: 6/2/2020 12:33:55 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26020

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/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: 6/3/2020 12:35:03 PM
Printed by: wet

Ident: L2494-02
Analysis from: 6/2/2020 12:36:33 PM
File: _2020-06-02_

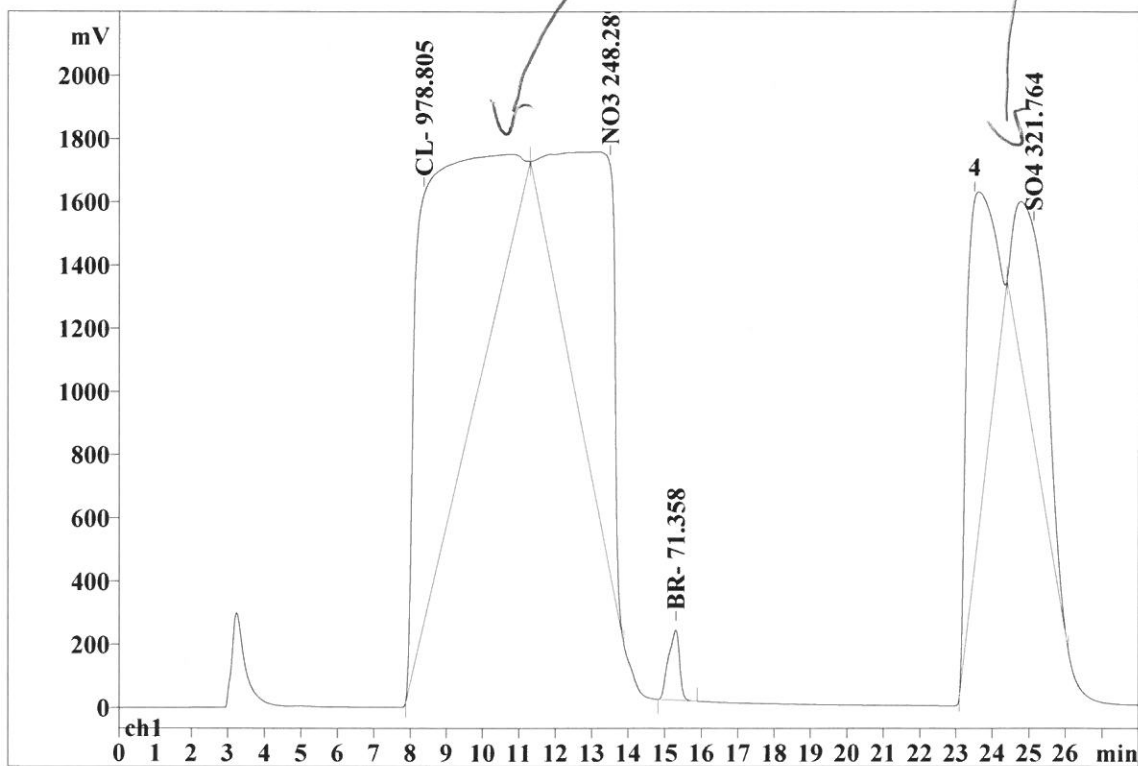
Last save: 6/2/2020 1:12:05 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26021

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

Before -
peaks not integrated properly
6/03/2020
AM



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.32	1.911	1366.65	29.08	154602.192	43.96
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.48	1.311	1278.70	27.21	100397.175	28.55
5	15.29	0.349	221.75	4.72	4607.369	1.31
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.12	1.036	659.91	14.04	40110.548	11.41
7	28.00	0.658	3527.01	75.04	299717.284	85.22

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:38:43 PM
Printed by: wet

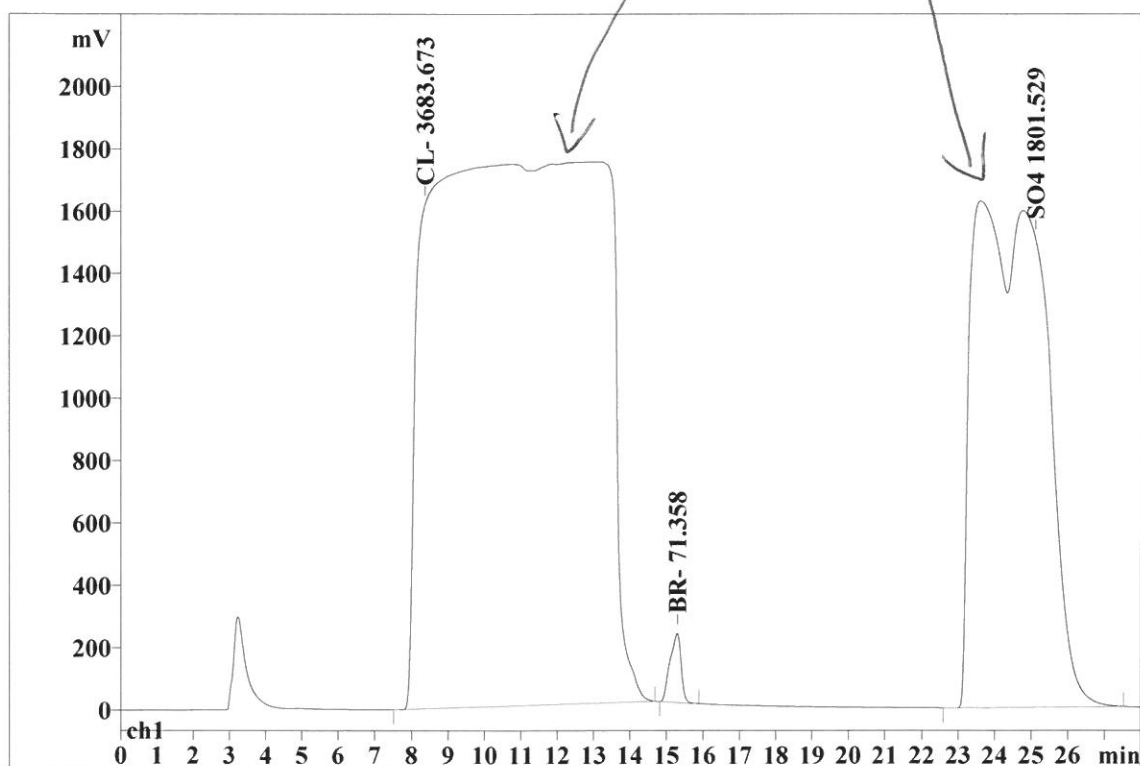
Ident: L2494-02
Analysis from: 6/2/2020 12:36:33 PM
File: _2020-06-02_
Modified! Manual peaks!
Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26021

Last save: 6/2/2020 1:12:05 PM

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

After- 6/03/2020 AM



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.35	5.609	1616.09	48.39	581895.284	71.70
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.29	0.349	221.75	6.64	4607.369	0.57
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.12	2.424	1502.14	44.97	225087.098	27.73
7	28.00	1.197	3339.98	100.00	811589.751	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:39:28 PM
Printed by: wet

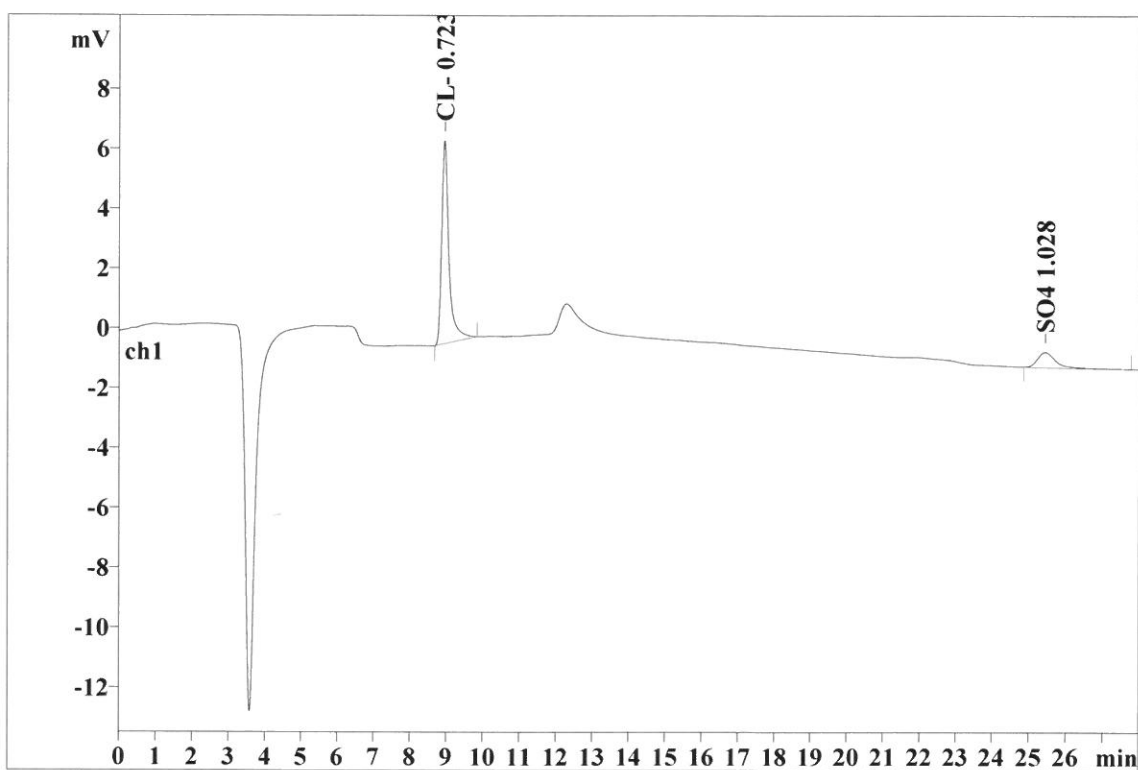
Ident: BLANK
Analysis from: 6/2/2020 1:37:58 PM
File: _2020-06-02_

Last save: 6/2/2020 2:05:58 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26023

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 1
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.92	0.186	6.78	92.99	92.740	84.25
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	25.44	0.484	0.51	6.97	17.343	15.75
7	28.00	0.096	7.29	99.96	110.083	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:39:48 PM
Printed by: wet

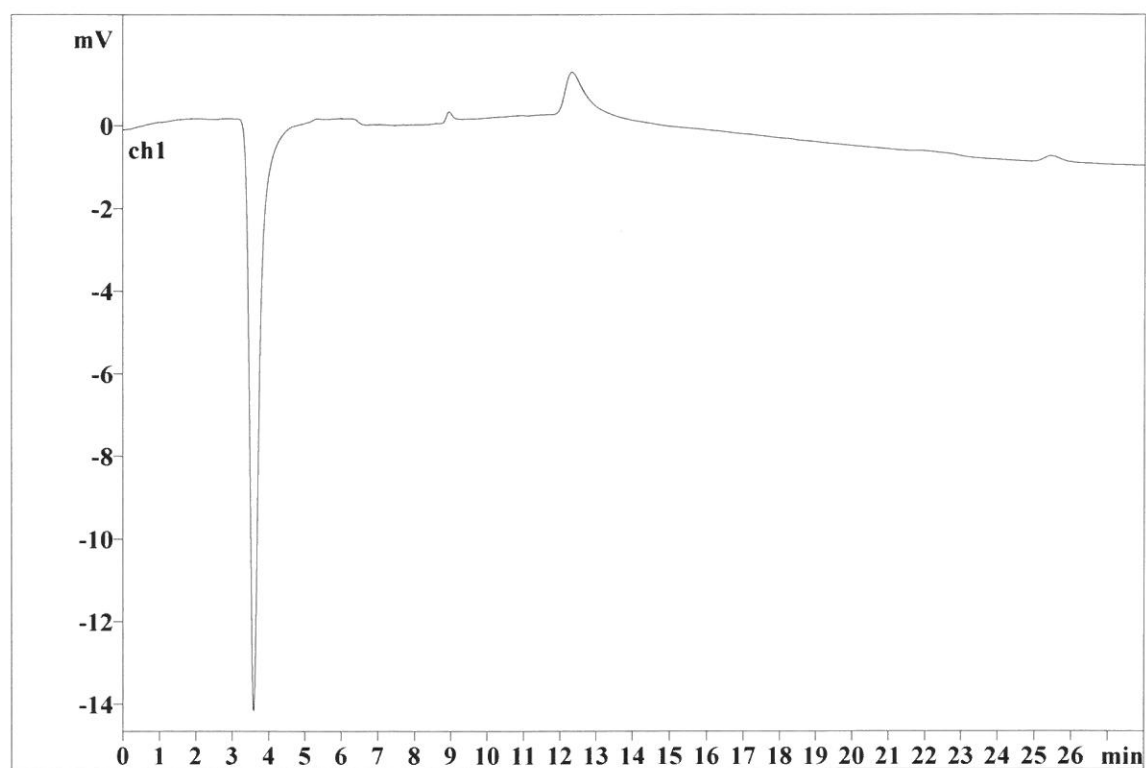
Ident: BLANK
Analysis from: 6/2/2020 2:08:44 PM
File: _2020-06-02_

Last save: 6/2/2020 2:36:44 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26024

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 1
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: 6/3/2020 12:40:05 PM
Printed by: wet

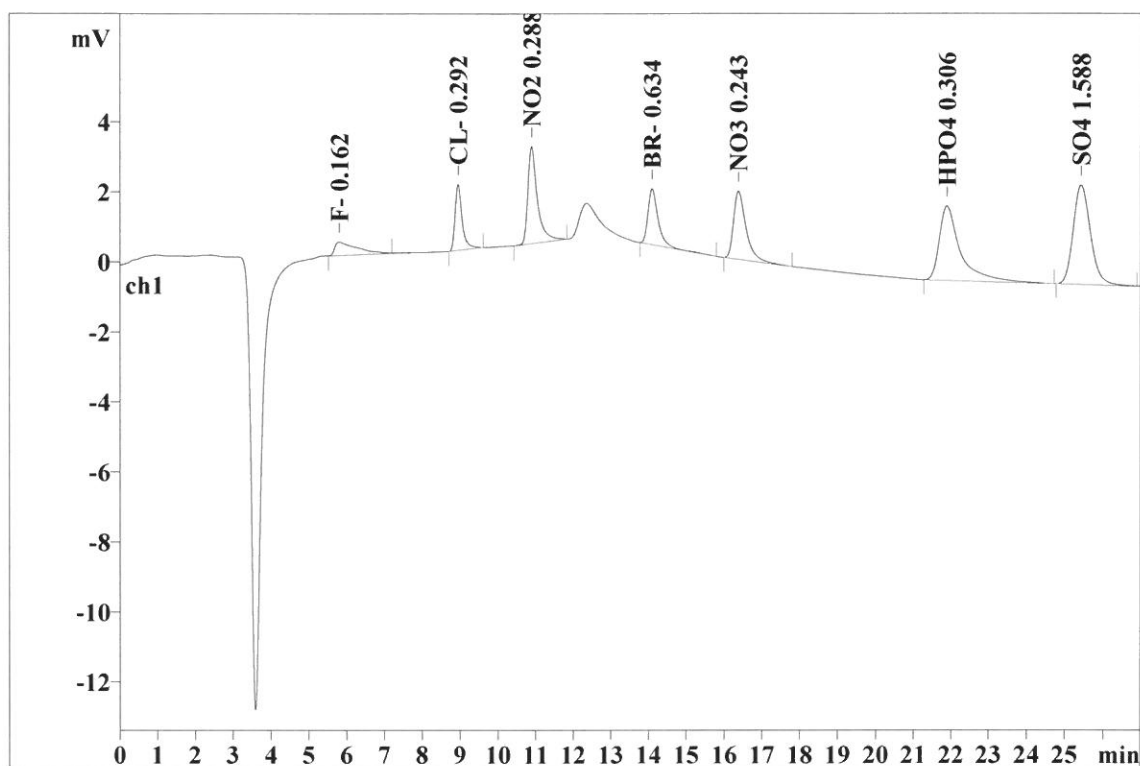
Ident: L2182-09
Analysis from: 6/2/2020 2:39:26 PM
File: _2020-06-02_

Last save: 6/2/2020 3:08:37 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26025

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.79	0.621	0.39	2.85	15.397	4.57
2	8.93	0.185	1.88	13.87	24.568	7.29
3	10.88	0.244	2.77	20.43	49.238	14.62
4	14.09	0.278	1.60	11.78	31.105	9.23
5	16.37	0.333	1.95	14.36	45.192	13.41
6	21.88	0.506	2.13	15.69	84.125	24.97
7	25.43	0.462	2.84	20.94	87.270	25.90
7	27.00	0.376	13.57	99.93	336.895	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:41:05 PM
Printed by: wet

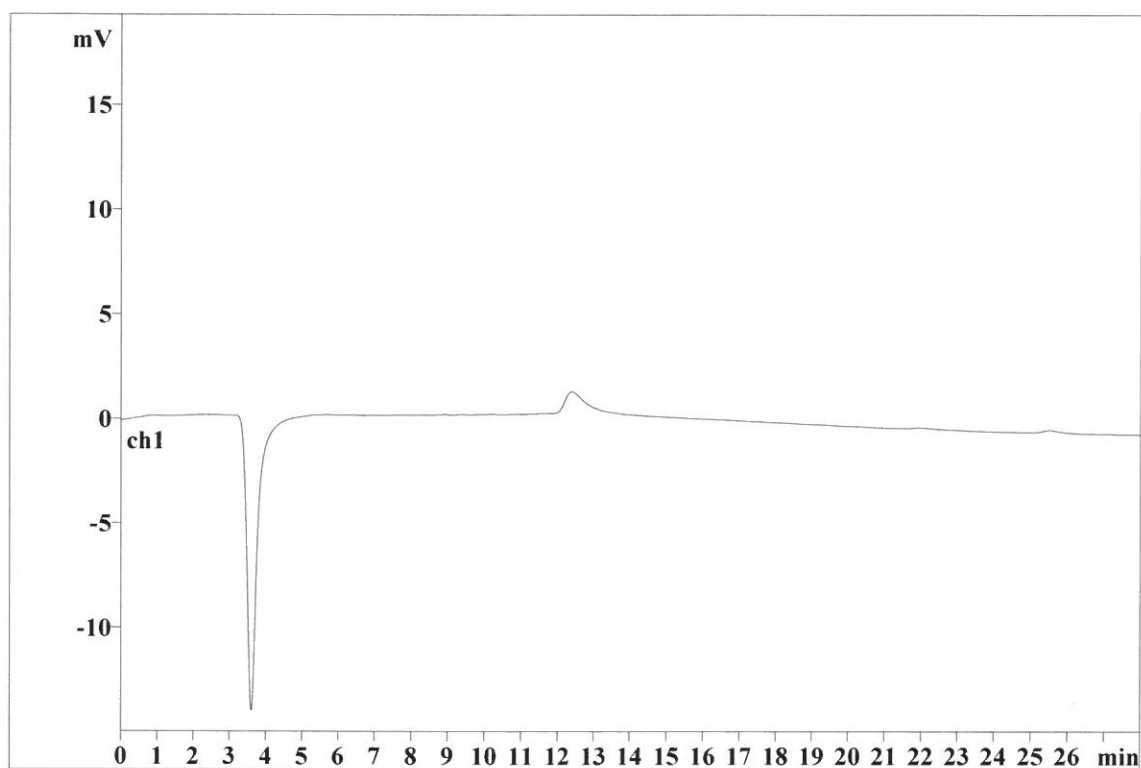
Ident: L2832-01DUP
Analysis from: 6/2/2020 3:09:09 PM
File: _2020-06-02_

Last save: 6/2/2020 3:37:09 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26026

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:41:55 PM
Printed by: wet

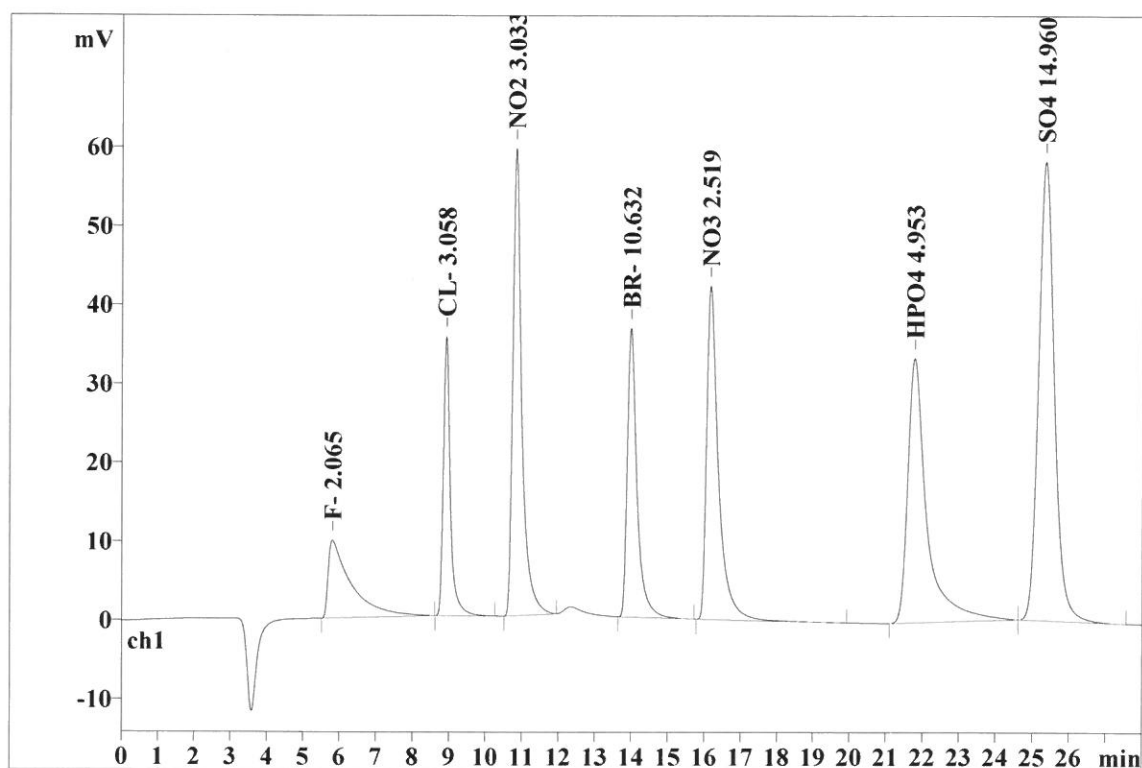
Ident: L2832-01MS
Analysis from: 6/2/2020 3:39:47 PM
File: _2020-06-02_

Last save: 6/2/2020 4:07:48 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26027

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.80	0.563	9.85	3.58	433.505	6.63
2	8.91	0.180	35.43	12.88	461.653	7.06
3	10.82	0.241	59.24	21.53	1029.808	15.74
4	13.98	0.262	36.62	13.31	678.055	10.36
5	16.16	0.318	42.26	15.36	965.923	14.76
6	21.78	0.464	33.52	12.18	1215.471	18.58
7	25.35	0.453	58.18	21.15	1758.853	26.88
7	28.00	0.354	275.10	100.00	6543.268	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:43:04 PM
Printed by: wet

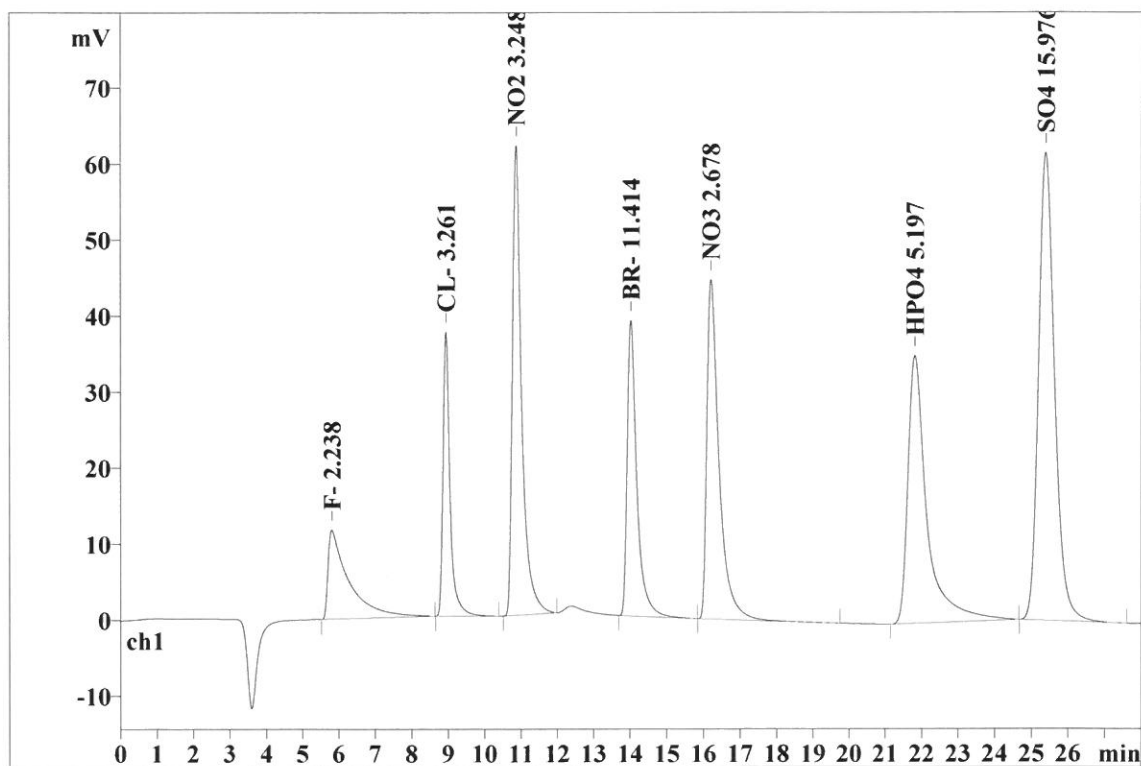
Ident: L2832-01MSD
Analysis from: 6/2/2020 4:10:27 PM
File: _2020-06-02_

Last save: 6/2/2020 4:38:27 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26028

Last save: 5/26/2020 4:03:

SAMPLE:
: AM/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.80	0.501	11.70	4.02	471.648	6.75
2	8.93	0.182	37.40	12.84	493.726	7.06
3	10.85	0.250	61.79	21.22	1106.603	15.83
4	14.02	0.265	38.90	13.35	728.628	10.42
5	16.20	0.323	44.66	15.33	1030.203	14.74
6	21.81	0.468	35.24	12.10	1274.846	18.23
7	25.40	0.460	61.56	21.13	1885.872	26.97
7	28.00	0.350	291.24	100.00	6991.526	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:43:22 PM
Printed by: wet

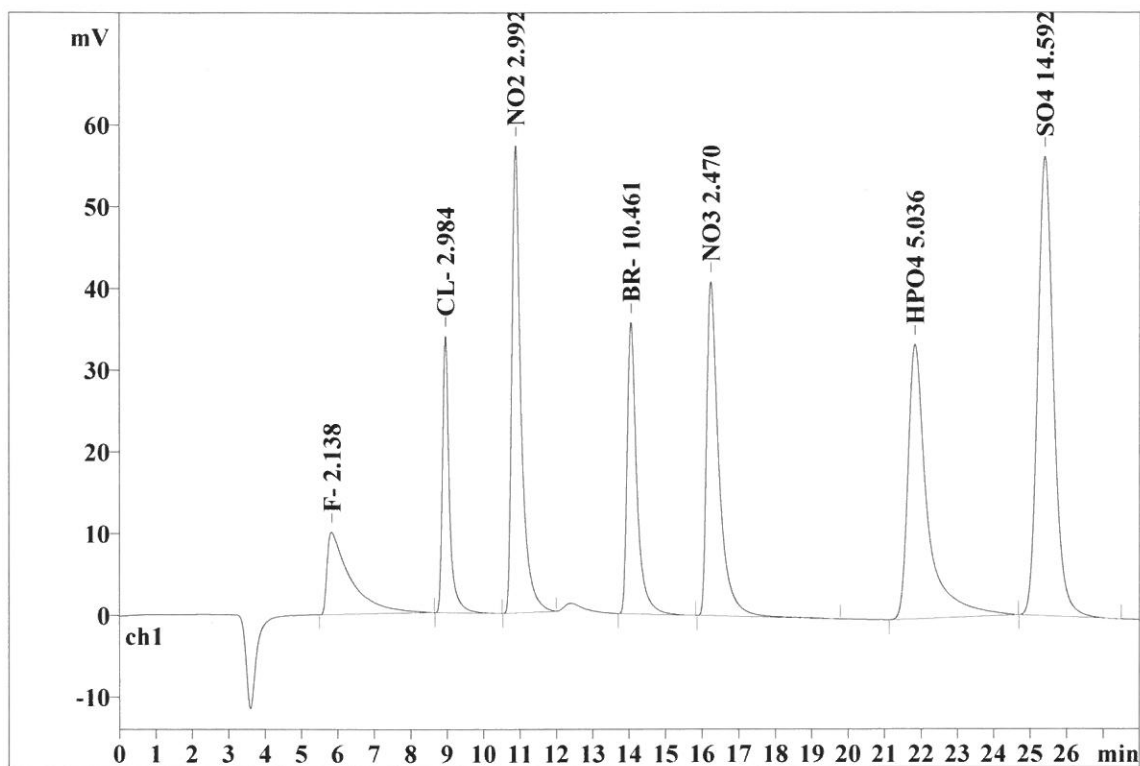
Ident: CCV
Analysis from: 6/2/2020 4:41:11 PM
File: _2020-06-02_

Last save: 6/2/2020 5:09:11 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26029

Last save: 5/26/2020 4:03:

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 mV	Height %	Area mV*sec	Area %
1	5.83	0.579	10.07	3.77	449.624	6.94
2	8.94	0.183	33.85	12.66	449.835	6.95
3	10.86	0.245	57.17	21.38	1014.948	15.67
4	14.04	0.265	35.66	13.33	666.960	10.30
5	16.23	0.322	40.89	15.29	946.196	14.61
6	21.83	0.470	33.60	12.56	1235.648	19.08
7	25.41	0.458	56.22	21.02	1712.912	26.45
7	28.00	0.360	267.46	100.00	6476.122	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/3/2020 12:43:39 PM
Printed by: wet

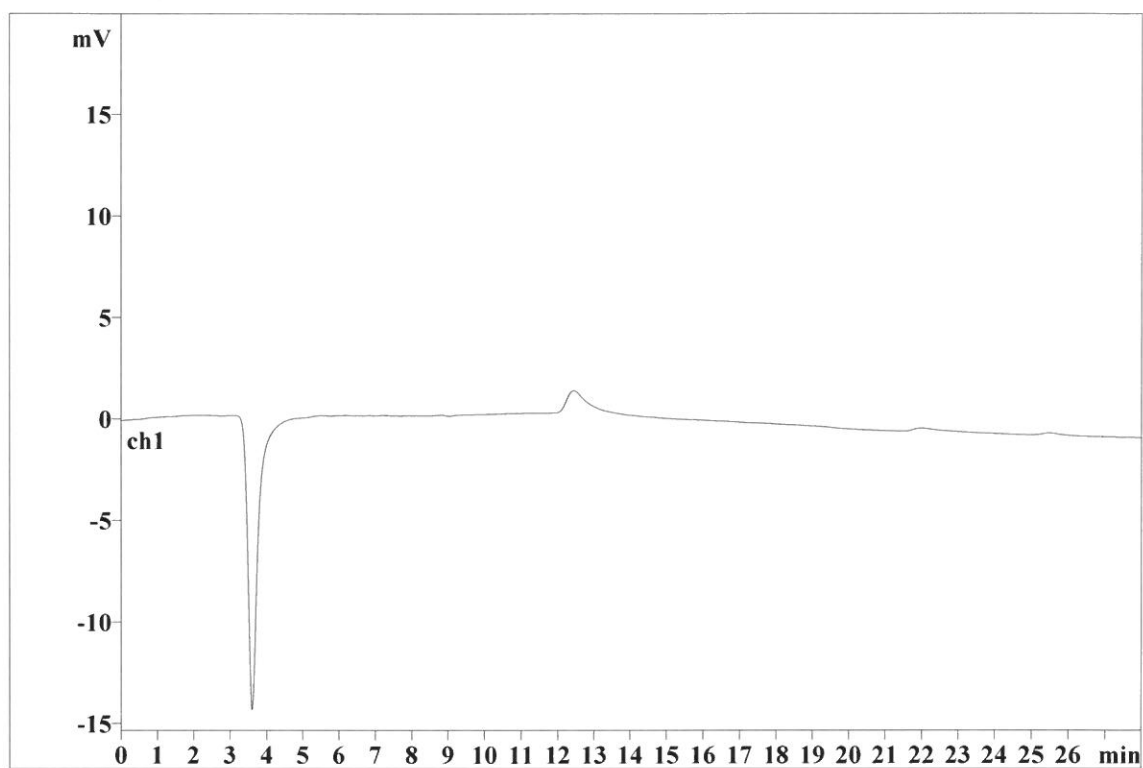
Ident: CCB
Analysis from: 6/2/2020 5:11:49 PM
File: _2020-06-02_

Last save: 6/2/2020 5:39:49 PM

Method: AnionsIC2-051920.mtw
Run operator: wet
Analysis number: 26030

Last save: 5/26/2020 4:03:

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

LB109396
WORKLIST(Hardcopy Internal Chain)

WorkList Name : Anions-6022020 WorkList ID : 139206 Department : Wet-Chemistry Date : 06-02-2020 09:00:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/30/2020	Water	L2494-02 D	Anions Group1	Cool 4 deg C	AQUA04	P22	20200382-MANASQUAN-WA1	05/28/2020	300.0
06/03/2020	Water	L2832-01 A	Anions Group1	Cool 4 deg C	AQUA04	P31	20200383-DI-WATER	06/01/2020	300.0

Date/Time 6/02/2020 9:05
 Received by: AM
 Relinquished by: KS

Date/Time 6/02/2020 14:05
 Received by: KS
 Relinquished by: AM