

IC-2 300.0

11-28-19 *AD*

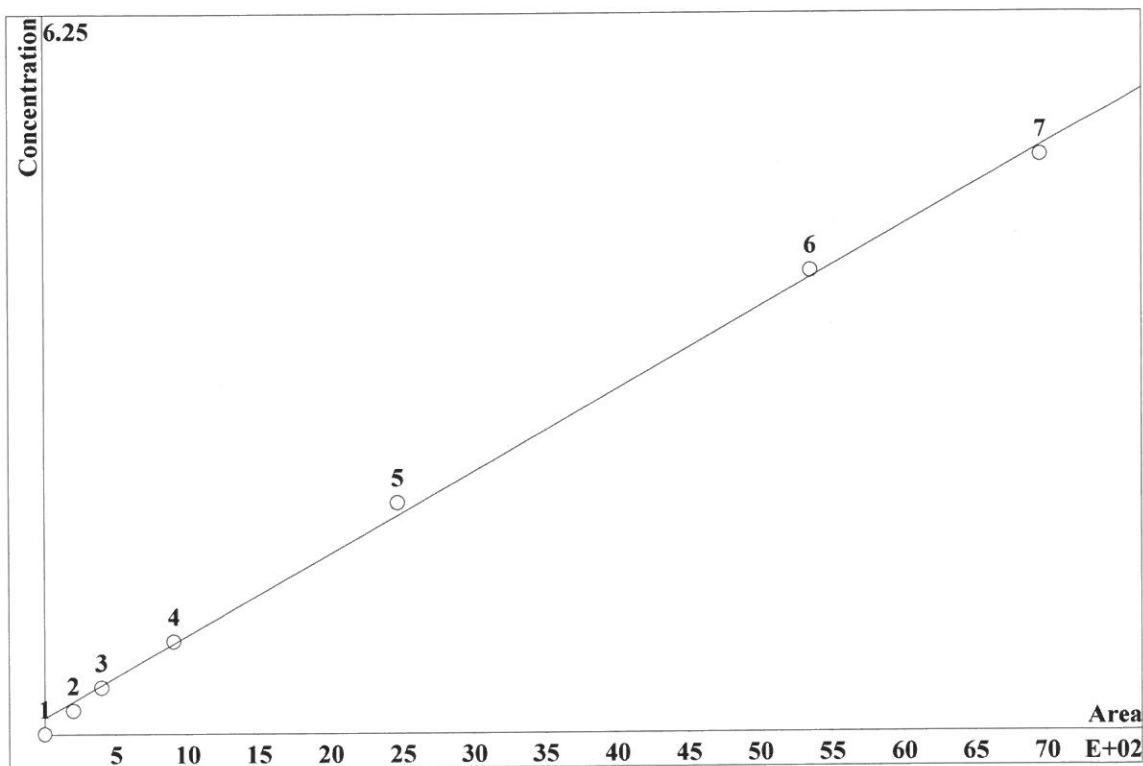
Clear table

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	2019-11-19_	11/19/19 12:52		CT/AP
STD2	0.2450	0.3150	0.3210	1.0520	0.2630	0.0590	1.7290	2019-11-19_	11/19/19 13:22		CT/AP
STD3	0.4670	0.6480	0.6550	2.1630	0.5530	1.1140	3.3300	2019-11-19_	11/19/19 13:51		CT/AP
STD4	0.8640	1.2830	1.2920	4.2720	1.0750	2.8040	6.3600	2019-11-19_	11/19/19 14:21		CT/AP
STD5	2.1710	3.1810	3.2250	10.6100	2.9350	6.5260	15.5750	2019-11-19_	11/19/19 15:23		CT/AP
STD6	4.3420	6.4070	6.4890	21.4320	5.2930	11.1250	31.8370	2019-11-19_	11/19/19 15:54		CT/AP
STD7	5.0810	7.6310	7.6360	25.4580	6.3220	12.2590	38.2080	2019-11-19_	11/19/19 16:24		CT/AP
ICV	1.8750	2.8370	2.8320	9.2120	2.3390	5.0300	14.0440	2019-11-19_	11/19/19 16:56		CT/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-11-19_	11/19/19 17:26		CT/AP
CCV	1.8890	2.9500	2.8400	9.4100	2.3720	4.1010	15.1170	2019-11-22_	11/22/19 11:57		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-11-22_	11/22/19 12:34		AK/AP
LB106437BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-11-22_	11/22/19 13:04		AK/AP
LB106437BSW	1.8830	2.9420	2.8540	9.3080	2.3520	4.0590	15.1090	2019-11-22_	11/22/19 13:34		AK/AP
K5984-01	0.2570	5.5150	0.0000	0.0000	0.0000	0.0000	6.9350	2019-11-22_	11/22/19 14:04		AK/AP
K5984-04	0.5690	1.9410	0.0000	0.0000	0.0000	0.0000	11.9480	2019-11-22_	11/22/19 14:34		AK/AP
K5984-05	0.0000	17.6460	0.0000	0.0000	5.8400	0.0000	59.5220	2019-11-22_	11/22/19 15:04		AK/AP
K5984-06	0.2490	4.6750	0.0000	0.0000	0.1480	0.0000	118.7580	2019-11-22_	11/22/19 15:34		AK/AP
K5984-01DUP	0.0000	5.5130	0.0000	0.0000	0.0000	0.0000	6.8170	2019-11-22_	11/22/19 16:04		AK/AP
K5984-02MS	2.6700	8.1230	2.6040	9.1710	2.3350	4.3060	19.2750	2019-11-22_	11/22/19 16:34		AK/AP
K5984-03MSD	2.5130	8.0170	2.4490	8.6410	2.2220	4.0850	18.6560	2019-11-22_	11/22/19 17:04		AK/AP
K5984-05DLX3	0.0000	5.4110	0.0000	0.0000	1.8930	0.0000	17.9260	2019-11-22_	11/22/19 17:34		AK/AP
CCV	2.0310	3.0680	2.8320	9.2280	2.3660	5.2540	15.2620	2019-11-22_	11/22/19 18:04		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-11-22_	11/22/19 18:34		AK/AP
K5984-06DLX5	0.0000	0.9690	0.0000	0.0000	0.0000	0.0000	20.1080	2019-11-22_	11/22/19 19:04		AK/AP
CCV	2.0400	3.0680	2.7720	9.2110	2.3590	5.1380	15.2970	2019-11-22_	11/22/19 19:34		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-11-22_	11/22/19 20:04		AK/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-111919.mtw
 Equation: $Q = 0.0142049 \cdot A + 2.77273$
 RSD: 4.116 %
 Correlation coefficient: 0.999284

IC-2 col
 11-19-19 AK



K3 = 0 K2 = 0 K1 = 0.0142049 K0 = 2.77273

Base: Area

Ref.channel: ch1

ISTD:

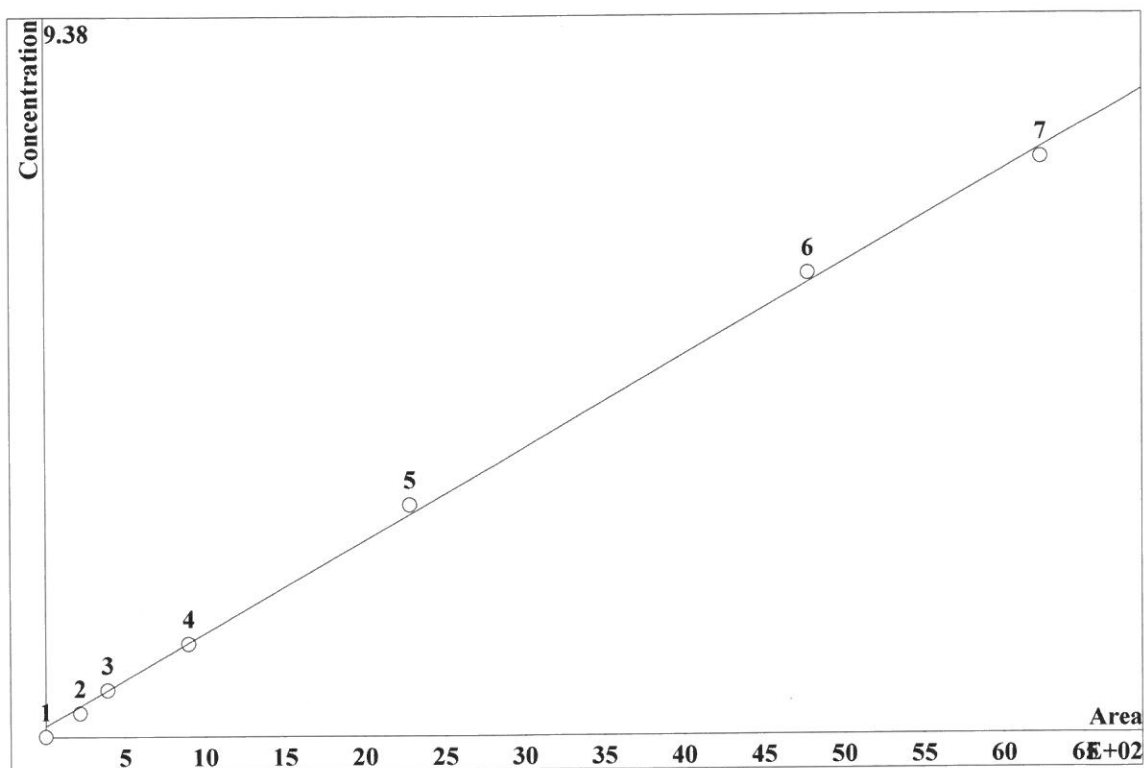
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	11.82	198.6	0.2	20	5.51		
3	6	400.6	0.4	20	5.678		
4	58.53	905.8	0.8	20	5.51		
5	151.3	2467	2	20	5.51		
6	346.2	5357	4	20	5.51		
7	462.4	6959	5	20	5.51		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-111919.mtw
 Equation: $Q = 0.0240458 \cdot A + 2.6686$
 RSD: 3.803 %
 Correlation coefficient: 0.999389



K3 = 0 K2 = 0 K1 = 0.0240458 K0 = 2.6686

Base: Area

Ref.channel: ch1

ISTD:

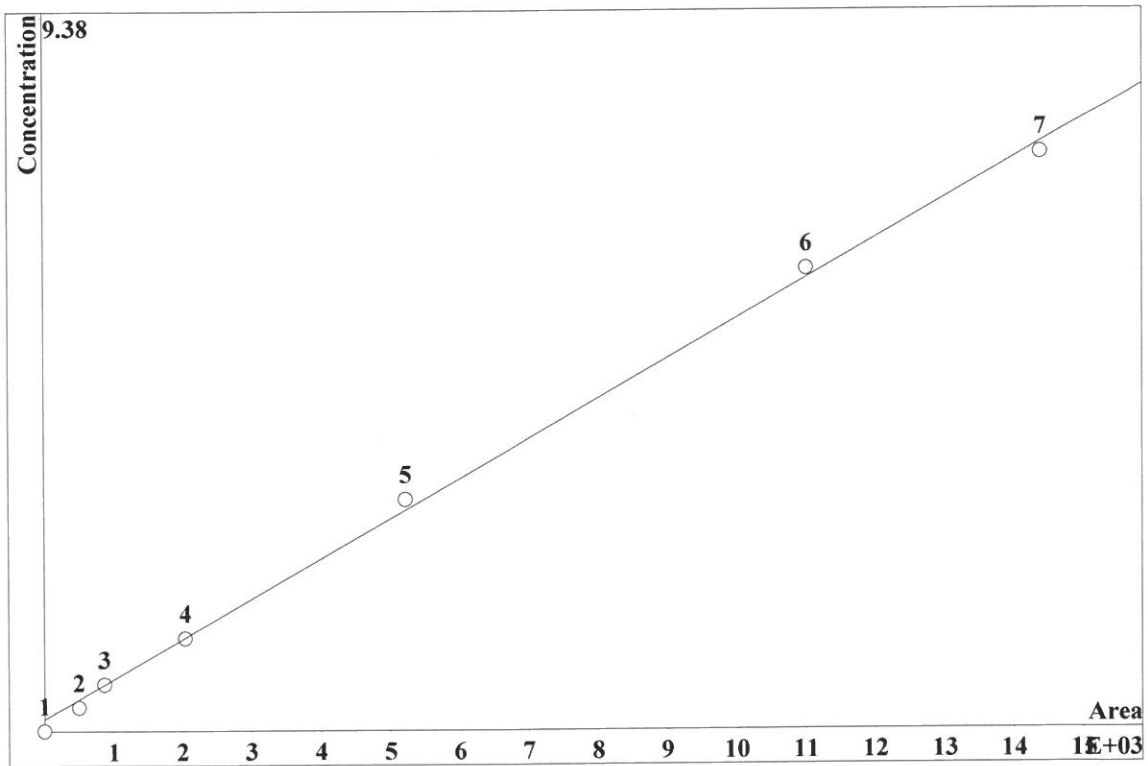
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	13.03	215.7	0.3	20	8.443	
3	22.11	390.6	0.6	20	8.423	
4	53.75	900.5	1.2	20	8.443	
5	121.2	2282	3	20	8.443	
6	260.8	4780	6	20	8.443	
7	346.2	6236	7.5	20	8.443	

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-111919.mtw
 Equation: $Q = 0.0103988 \cdot A + 2.98952$
 RSD: 4.077 %
 Correlation coefficient: 0.999297

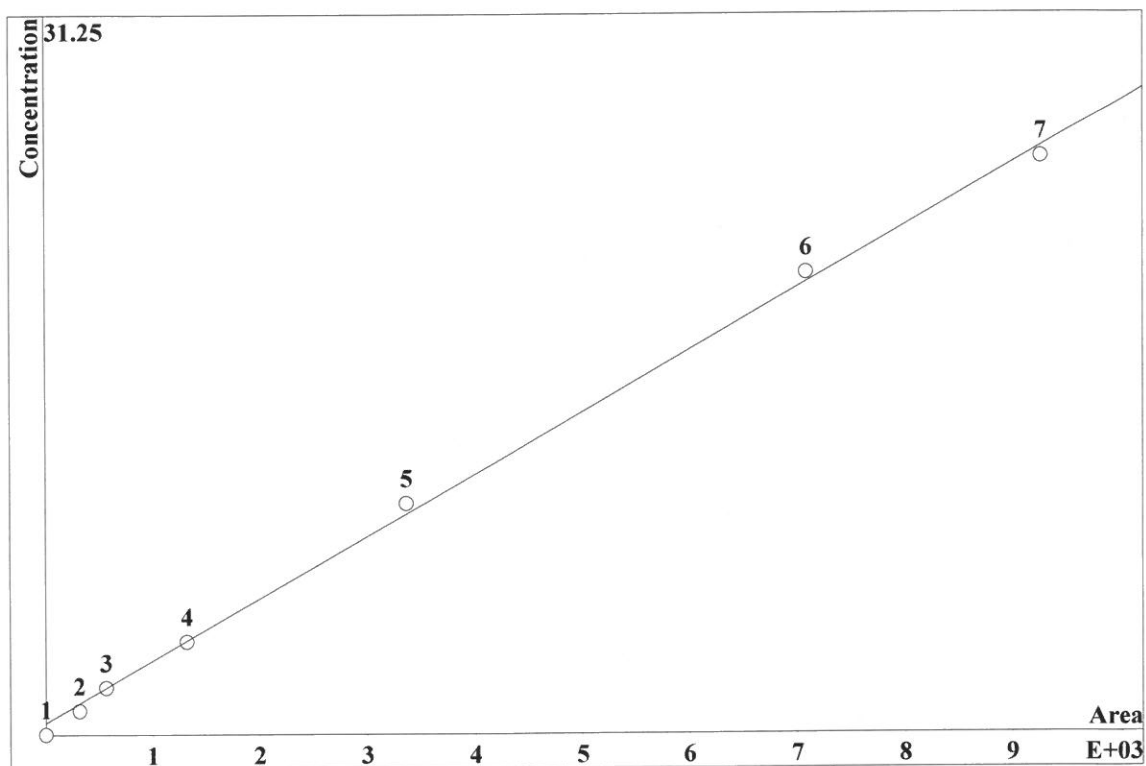


K3 = 0 K2 = 0 K1 = 0.0103988 K0 = 2.98952
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	23.77	499	0.3	20	10.2		
3	39.66	868.4	0.6	20	10.2		
4	98.12	2043	1.2	20	10.2		
5	214.4	5217	3	20	10.2		
6	455.3	1.102e+04	6	20	10.2		
7	595	1.44e+04	7.5	20	10.2		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-111919.mtw
 Equation: $Q = 0.0538761 \cdot A + 9.82518$
 RSD: 4.063 %
 Correlation coefficient: 0.999302



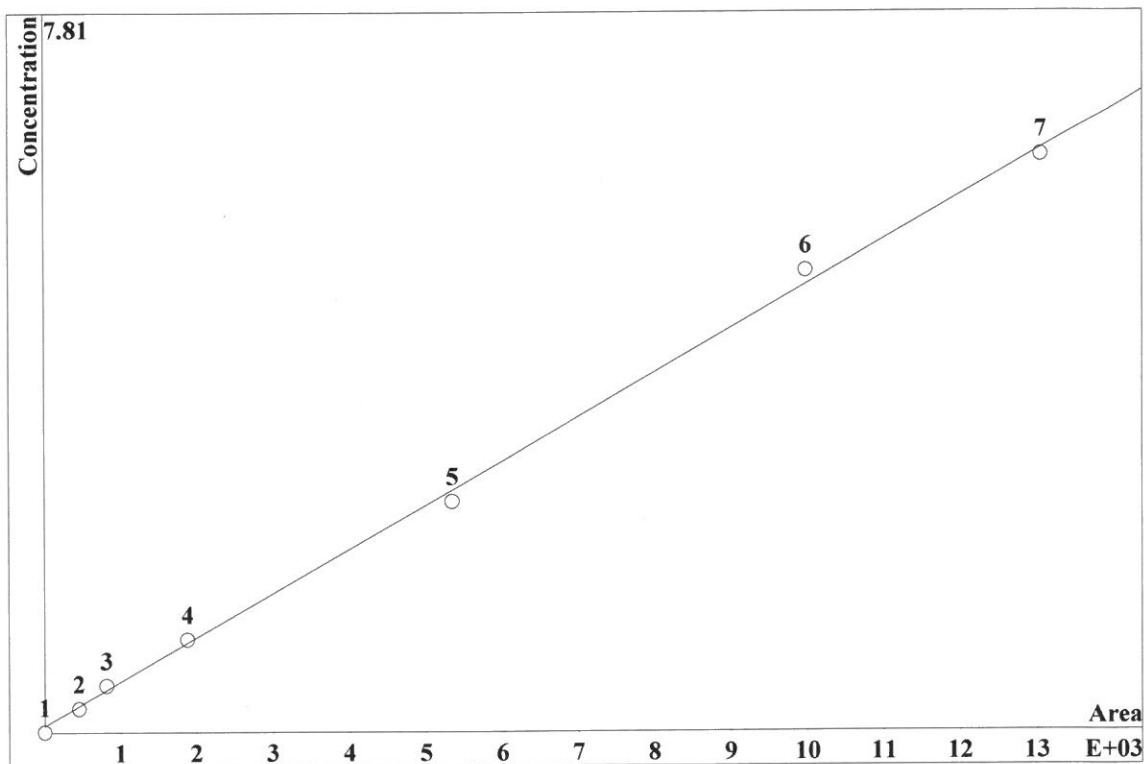
K3 = 0 K2 = 0 K1 = 0.0538761 K0 = 9.82518
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	12.41	314.9	1	20	13.11		
3	21.43	565.5	2	20	13.25		
4	52.63	1323	4	20	13.11		
5	123.6	3359	10	20	13.11		
6	272.5	7091	20	20	13.11		
7	365.4	9268	25	20	13.11		

1.□

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-111919.mtw
 Equation: $Q = 0.00957893 \cdot A + 1.30314$
 RSD: 4.214 %
 Correlation coefficient: 0.999249



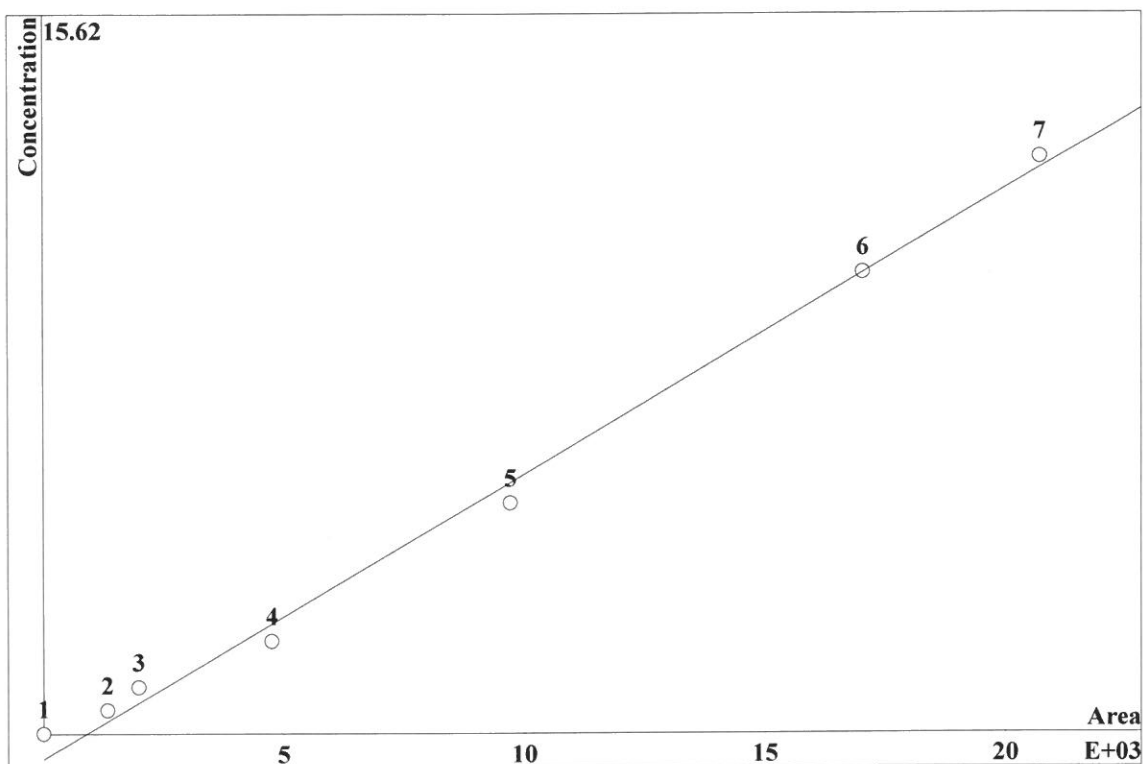
K3 = 0 K2 = 0 K1 = 0.00957893 K0 = 1.30314
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	14.41	453.6	0.25	20	15.1		
3	24.95	816.8	0.5	20	15.33		
4	59.16	1884	1	20	15.1		
5	135.4	5342	2.5	20	15.1		
6	284.8	9987	5	20	15.1		
7	376.5	1.306e+04	6.25	20	15.1		

1. □

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-111919.mtw
 Equation: $Q = 0.0123732 \cdot A - 11.2084$
 RSD: 7.300 %
 Correlation coefficient: 0.997746



K3 = 0 K2 = 0 K1 = 0.0123732 K0 = -11.2084

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

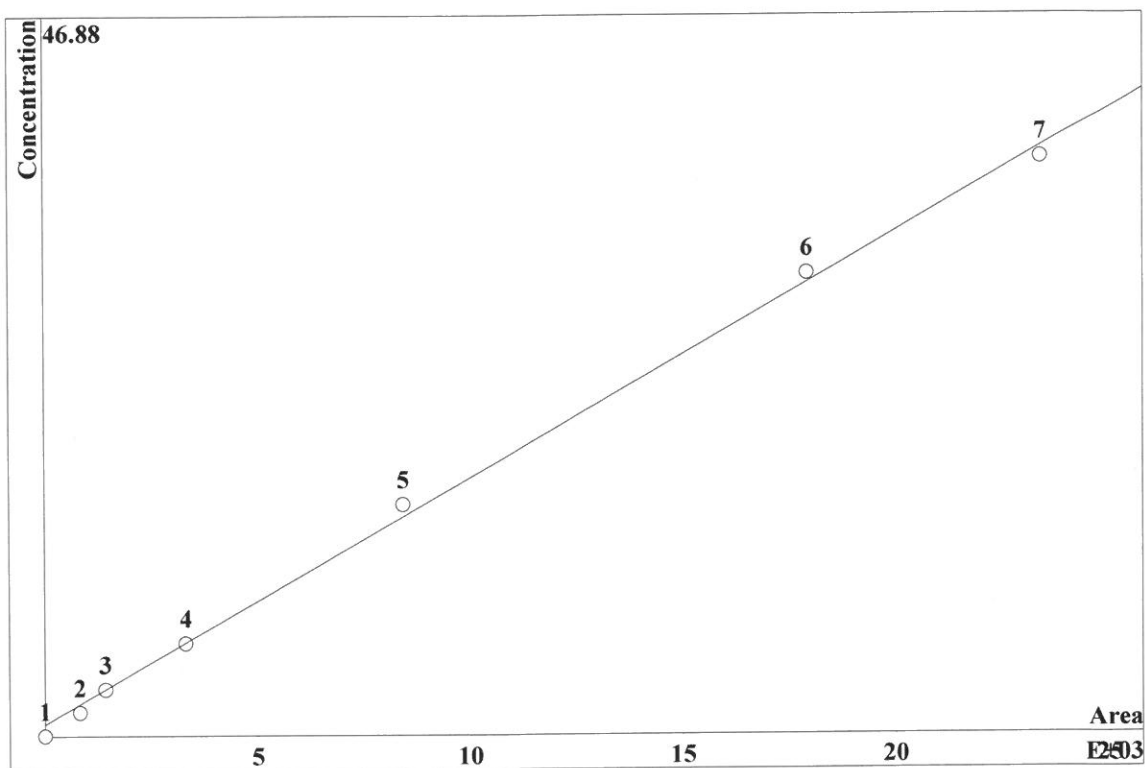
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	22.03	1331	0.5	20	20.4		
3	37.51	1978	1	20	19.88		
4	85.41	4751	2	20	20.4		
5	177.2	9706	5	20	20.4		
6	328.7	1.706e+04	10	20	20.4		
7	408.9	2.072e+04	12.5	20	20.4		

1.□

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-111919.mtw
 Equation: $Q = 0.0319687 \cdot A + 14.901$
 RSD: 4.352 %
 Correlation coefficient: 0.999199



K3 = 0 K2 = 0 K1 = 0.0319687 K0 = 14.901

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	19.05	831.1	1.5	20	23.42		
3	36.2	1439	3	20	22.85		
4	79.25	3327	6	20	23.42		
5	196.8	8421	15	20	23.42		
6	424.3	1.793e+04	30	20	23.42		
7	560.1	2.344e+04	37.5	20	23.42		

Report date: 11/20/2019 10:00:00 AM
Printed by: wet

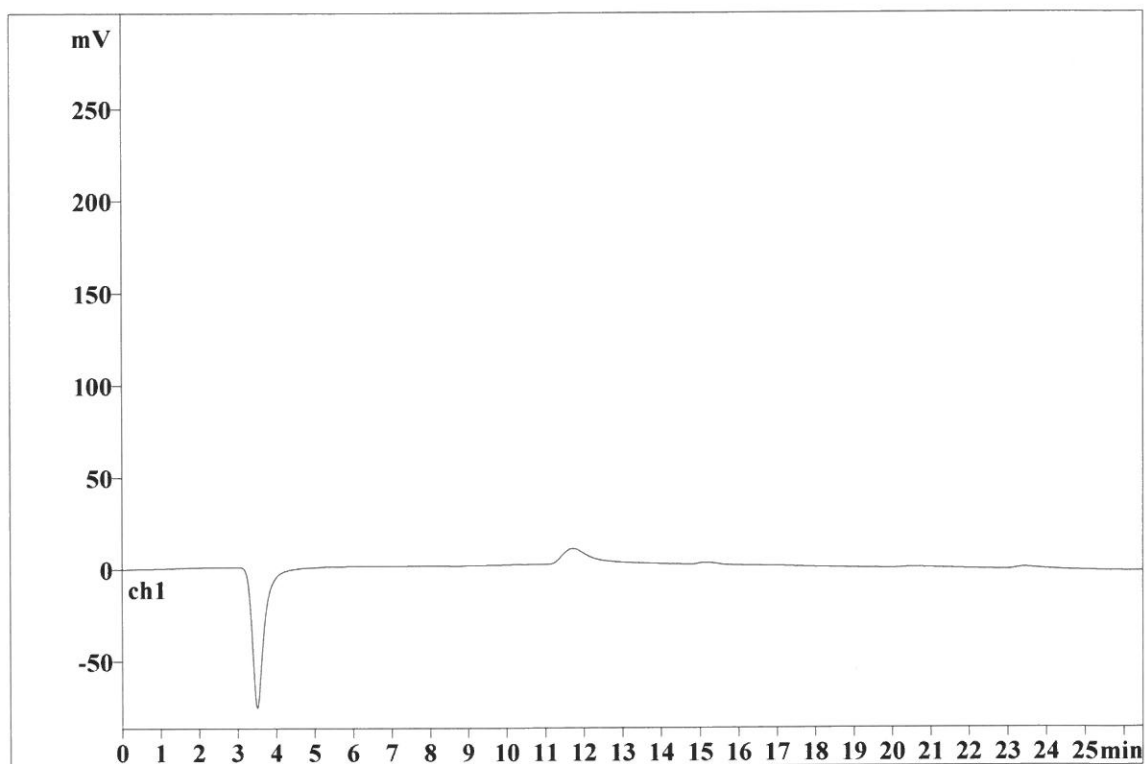
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Analysis from: 11/19/2019 12:52:57 PM
File: _2019-11-19_

Last save: 11/19/2019 4:02:21 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23571

Last save: 11/19/2019 1:19

SAMPLE:
: CT/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: 11/20/2019 10:16:19 AM
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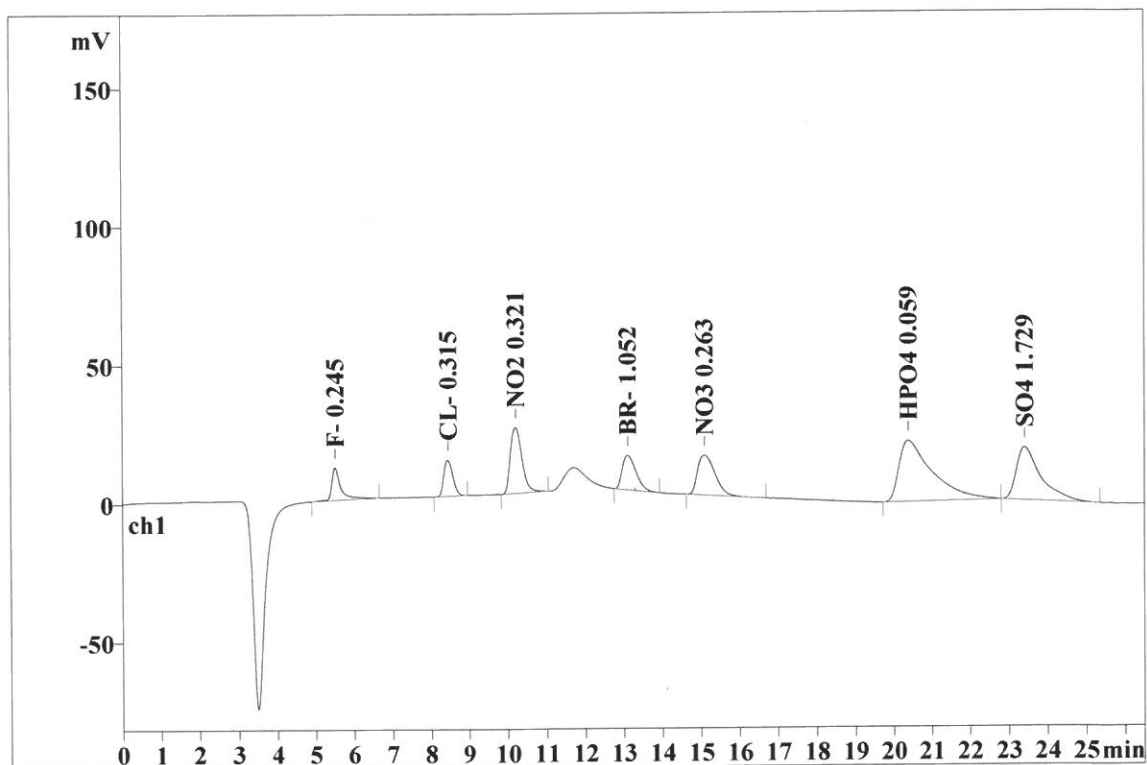
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File: _2019-11-19_

Last save: 11/20/2019 10:16:14 AM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23572

Last save: 11/19/2019 1:19

SAMPLE:
: CT/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	5.51	0.206	11.82	10.15	198.634	5.17
2	8.44	0.262	13.03	11.18	215.706	5.61
3	10.20	0.327	23.77	20.40	498.973	12.98
4	13.11	0.403	12.41	10.65	314.929	8.19
5	15.10	0.499	14.41	12.37	453.591	11.80
6	20.40	0.862	22.02	18.90	1330.750	34.62
7	23.42	0.606	19.05	16.35	831.113	21.62
7	26.50	0.452	116.50	99.99	3843.696	100.00

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Report date: 11/20/2019 10:16:37 AM
Printed by: wet

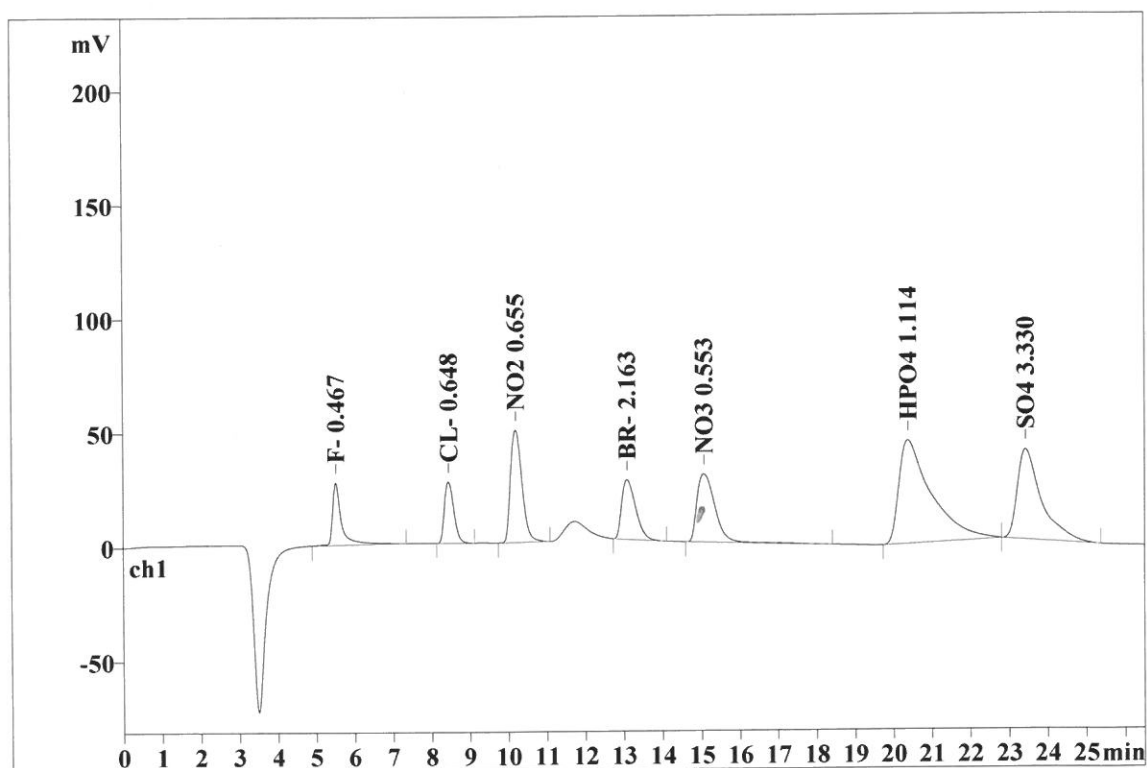
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File: _2019-11-19_

Last save: 11/19/2019 4:02:21 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23573

Last save: 11/19/2019 1:19

SAMPLE:
: CT/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	5.51	0.203	27.30	11.18	452.155	5.72
2	8.45	0.263	26.83	10.99	450.942	5.71
3	10.19	0.326	49.23	20.17	1030.169	13.04
4	13.09	0.401	26.12	10.70	662.552	8.39
5	15.07	0.499	29.81	12.21	964.031	12.21
6	20.39	0.807	45.36	18.58	2644.442	33.48
7	23.44	0.589	39.47	16.17	1693.834	21.45
7	26.50	0.441	244.12	100.00	7898.125	100.00

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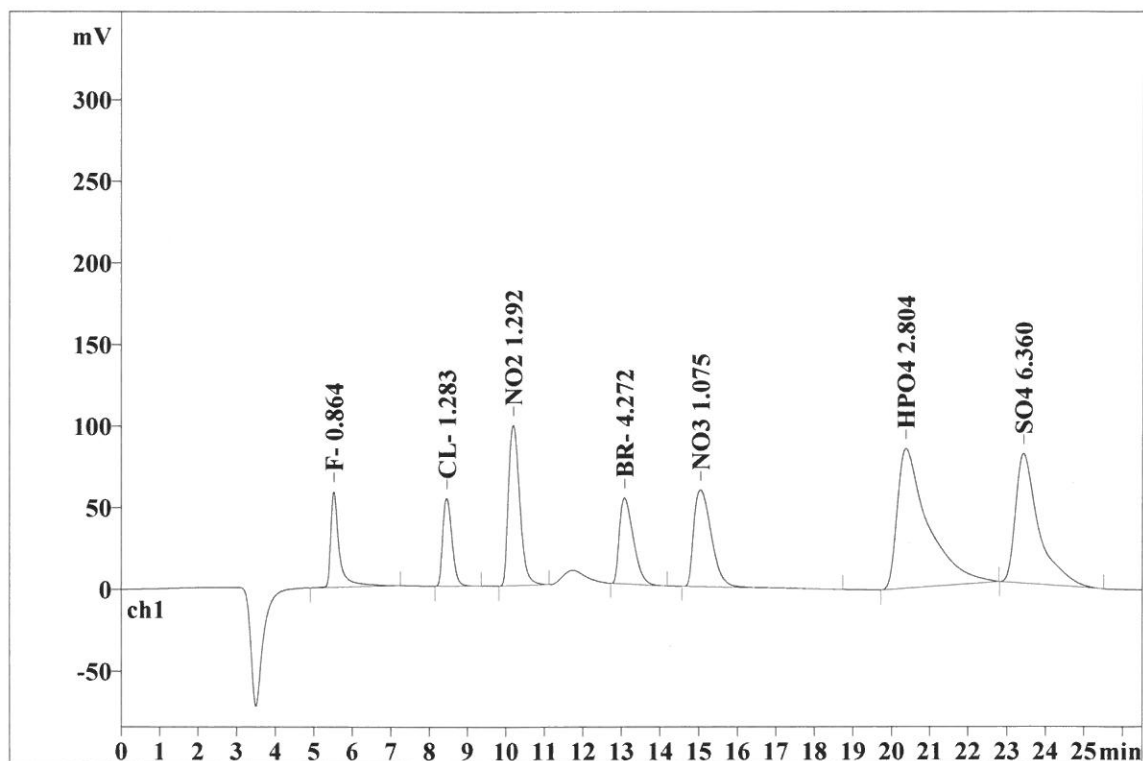
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Analysis from: 11/19/2019 2:21:17 PM
File: _2019-11-19_

Last save: 11/19/2019 4:02:23 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23574

Last save: 11/19/2019 1:19

SAMPLE:
: CT/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	5.52	0.196	58.53	12.02	905.795	5.99
2	8.44	0.261	53.75	11.04	900.546	5.95
3	10.18	0.323	98.12	20.15	2043.135	13.50
4	13.07	0.396	52.63	10.81	1322.735	8.74
5	15.04	0.497	59.16	12.15	1884.301	12.45
6	20.37	0.745	85.41	17.54	4750.547	31.39
7	23.43	0.569	79.25	16.28	3326.742	21.98
7	26.50	0.427	486.85	100.00	15133.800	100.00

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Report date: 11/20/2019 10:17:08 AM
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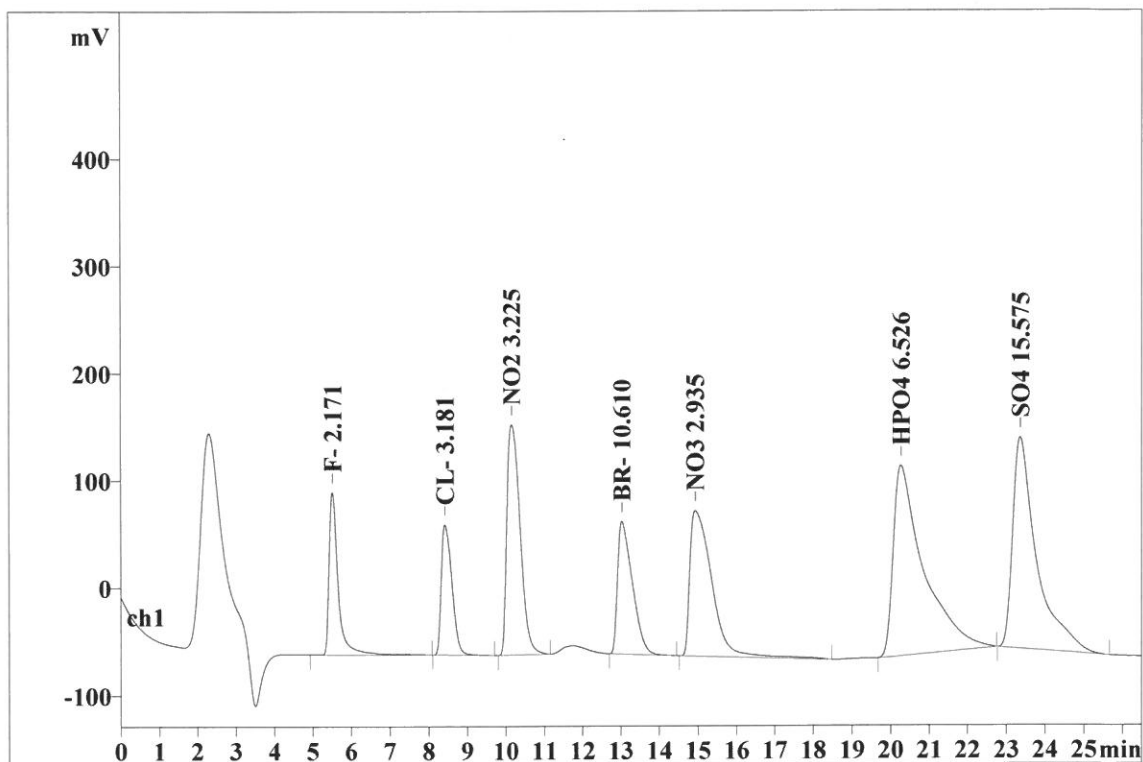
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Analysis from: 11/19/2019 3:23:53 PM
File: _2019-11-19_

Last save: 11/19/2019 4:21:33 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23577

Last save: 11/19/2019 1:19

SAMPLE:
: CT/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	5.51	0.220	151.29	13.51	2466.917	6.70
2	8.41	0.298	121.24	10.83	2281.517	6.20
3	10.14	0.385	214.41	19.14	5216.523	14.18
4	13.03	0.431	123.62	11.04	3359.324	9.13
5	14.93	0.600	135.41	12.09	5341.779	14.52
6	20.28	0.717	177.22	15.82	9706.296	26.38
7	23.37	0.565	196.77	17.57	8420.552	22.89
7	26.50	0.460	1119.96	100.00	36792.909	100.00

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Report date: 11/20/2019 10:17:22 AM
Printed by: wet

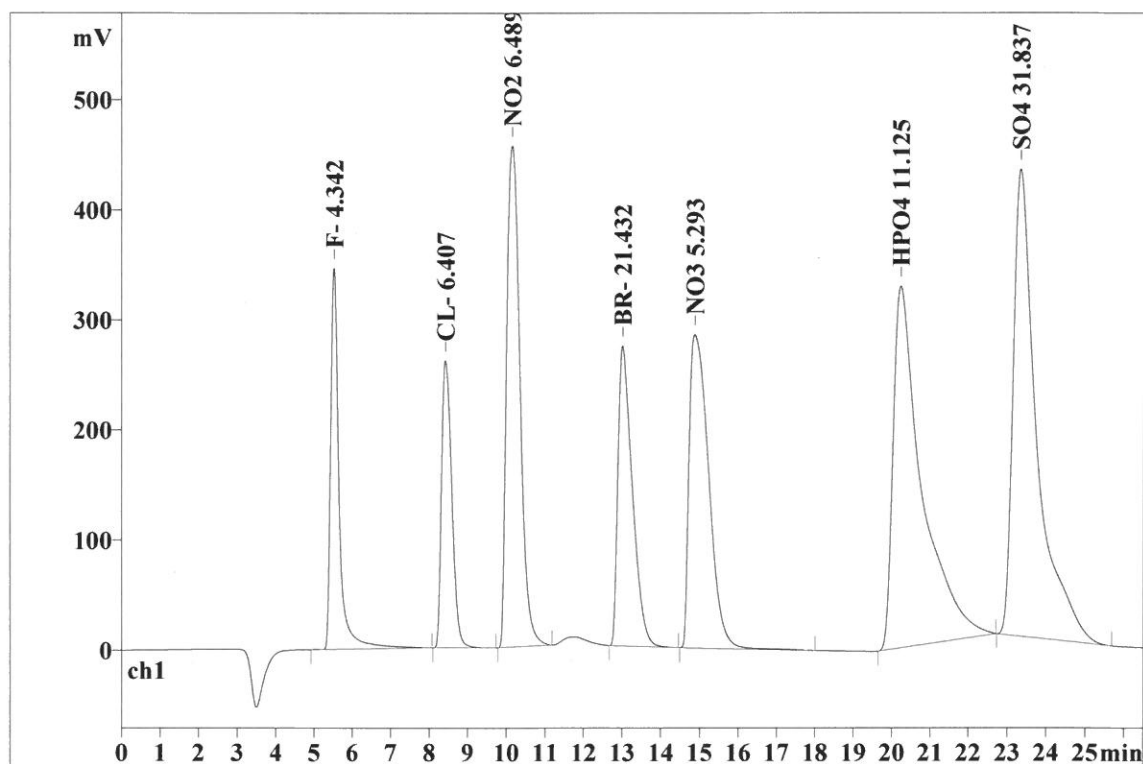
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Analysis from: 11/19/2019 3:54:42 PM
File: _2019-11-19_

Last save: 11/19/2019 4:53:20 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23578

Last save: 11/19/2019 4:22

SAMPLE:
: CT/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	5.51	0.209	346.19	14.59	5356.820	7.32
2	8.41	0.288	260.79	10.99	4780.098	6.53
3	10.13	0.381	455.32	19.19	11022.391	15.05
4	13.00	0.408	272.50	11.48	7090.892	9.68
5	14.87	0.559	284.84	12.00	9986.947	13.64
6	20.23	0.673	328.74	13.86	17057.685	23.29
7	23.34	0.559	424.32	17.88	17931.197	24.49
7	26.50	0.439	2372.71	100.00	73226.030	100.00

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Report date: 11/20/2019 10:17:38 AM
Printed by: wet

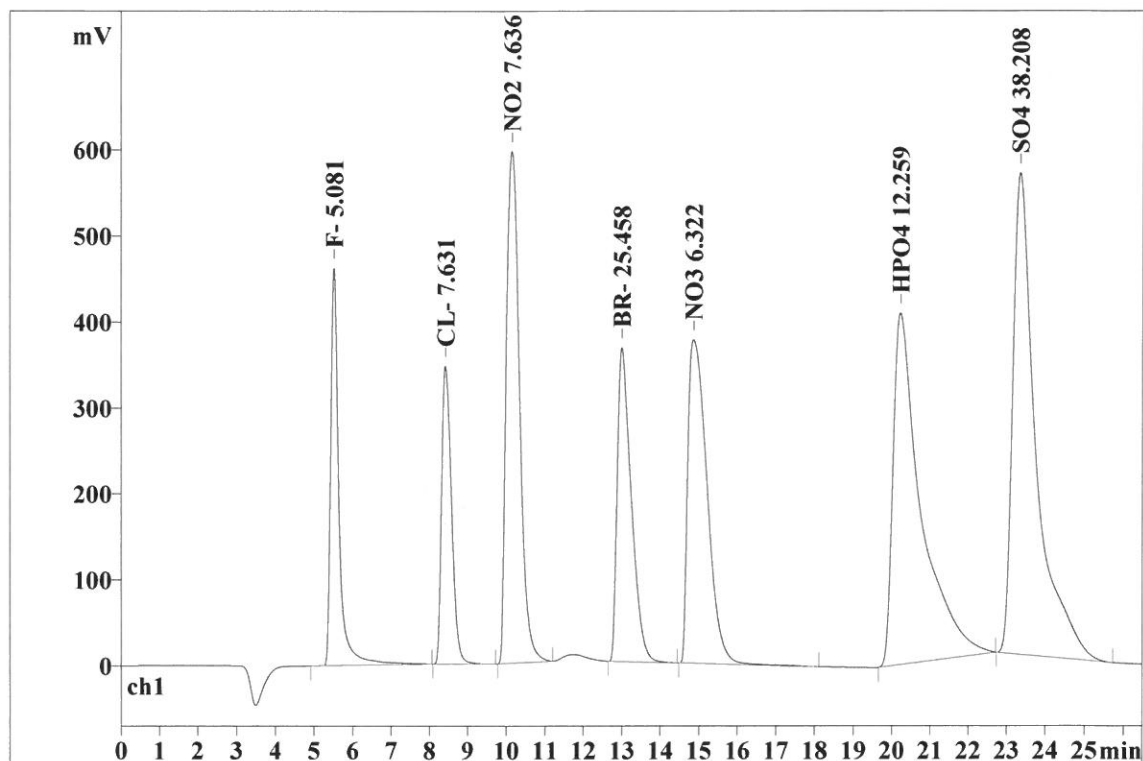
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Analysis from: 11/19/2019 4:24:08 PM
File: _2019-11-19_

Last save: 11/19/2019 4:53:27 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23579

Last save: 11/19/2019 4:22

SAMPLE:
: CT/AP
Vial number: 8
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	5.51	0.205	462.38	14.85	6958.814	7.40
2	8.40	0.281	346.26	11.12	6236.135	6.63
3	10.12	0.380	595.04	19.10	14398.877	15.30
4	13.00	0.392	365.41	11.73	9268.168	9.85
5	14.86	0.551	376.52	12.09	13063.053	13.88
6	20.23	0.653	408.86	13.13	20720.586	22.02
7	23.35	0.553	560.11	17.98	23437.023	24.91
7	26.49	0.431	3114.59	100.00	94082.657	100.00

This report has been created by IC Net
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Report date: 11/20/2019 10:18:09 AM
Printed by: wet

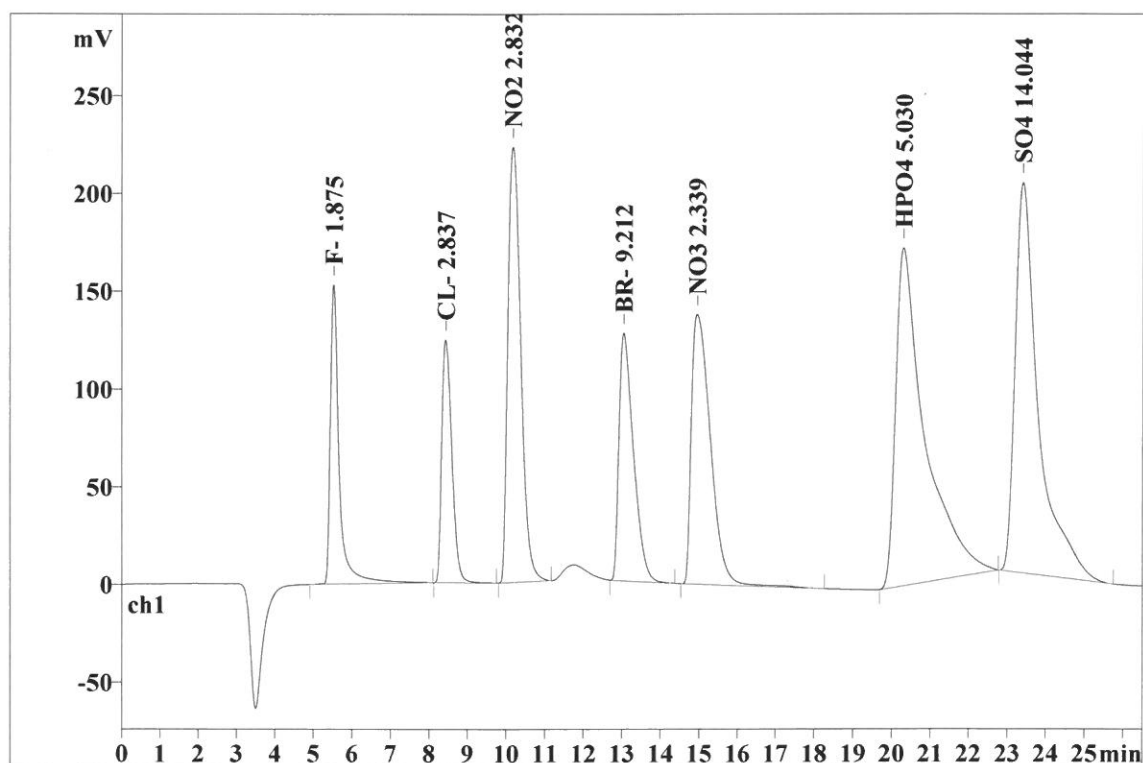
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Analysis from: 11/19/2019 4:56:50 PM
File: _2019-11-19_

Last save: 11/19/2019 5:23:20 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23580

Last save: 11/19/2019 4:50

SAMPLE:
: CT/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	5.51	0.212	153.12	13.46	2454.513	6.91
2	8.42	0.284	124.28	10.92	2259.331	6.36
3	10.15	0.365	222.80	19.58	5188.398	14.61
4	13.03	0.411	126.78	11.14	3336.212	9.39
5	14.94	0.539	138.09	12.14	4759.610	13.40
6	20.30	0.677	172.89	15.20	9151.066	25.77
7	23.40	0.552	199.73	17.56	8366.449	23.56
7	26.50	0.434	1137.68	100.00	35515.579	100.00

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Report date: 11/20/2019 10:18:46 AM
Printed by: wet

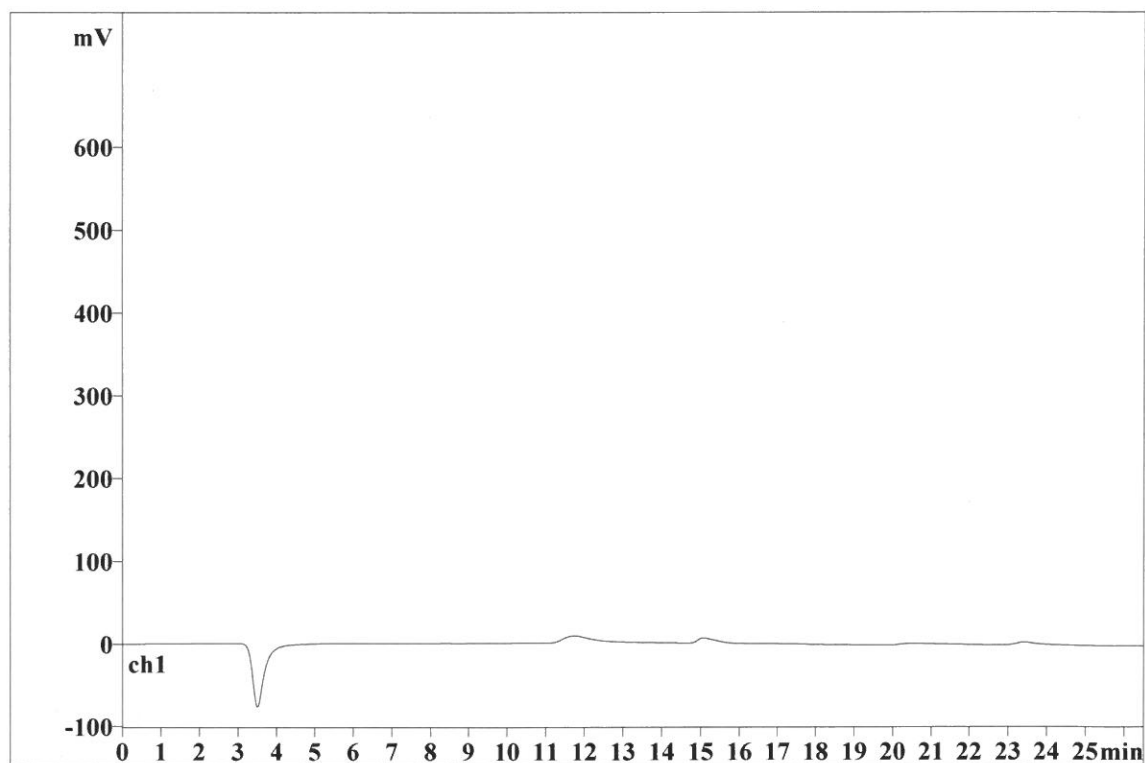
Ident: ICB
Analysis from: 11/19/2019 5:26:15 PM
File: _2019-11-19_

Last save: 11/20/2019 10:18:33 AM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23581

Last save: 11/19/2019 4:50

SAMPLE:
: CT/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: 11/22/2019 1:34:06 PM
Printed by: wet

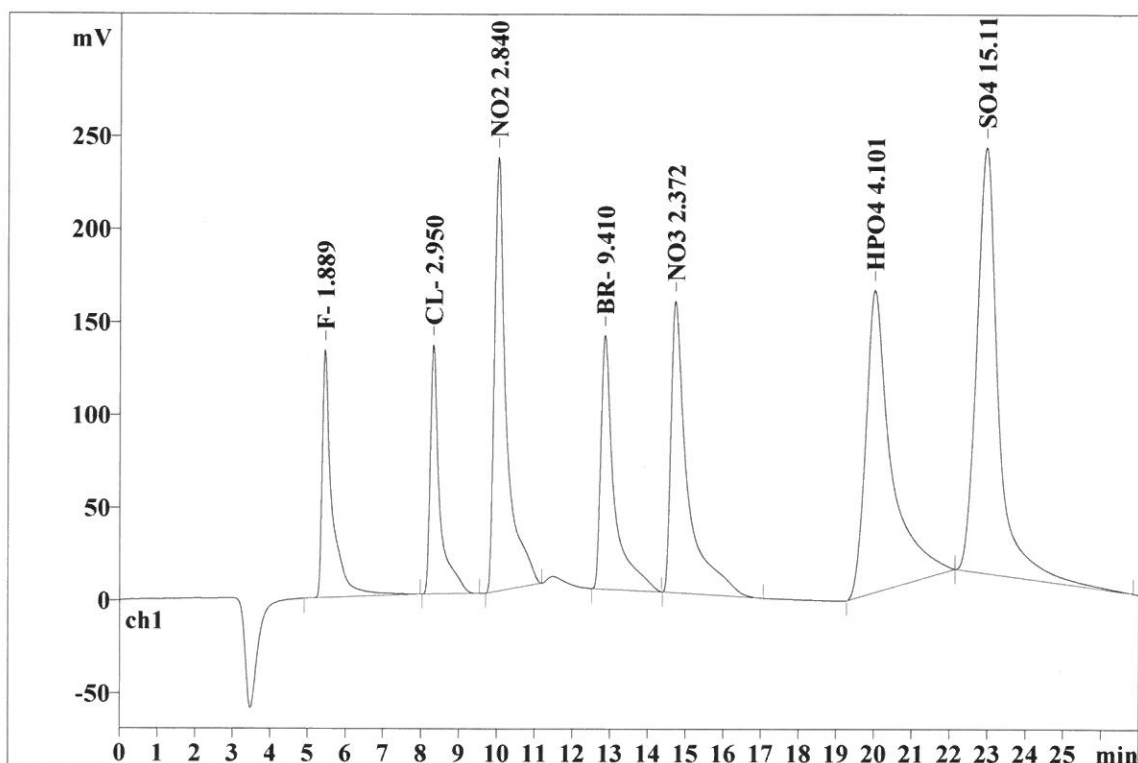
Ident: CCV
Analysis from: 11/22/2019 11:57:42 AM
File: _2019-11-22_

Last save: 11/22/2019 12:24:43 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23717

Last save: 11/21/2019 12:4

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 mV	Height %	Area mV*sec	Area %
1	5.45	0.210	133.54	11.24	2473.164	7.07
2	8.32	0.214	134.34	11.31	2353.269	6.73
3	10.01	0.280	233.71	19.68	5204.375	14.88
4	12.85	0.300	136.98	11.53	3407.984	9.74
5	14.71	0.368	157.18	13.23	4828.112	13.81
6	20.01	0.598	162.80	13.71	7670.958	21.93
7	22.94	0.526	229.24	19.30	9034.537	25.83
7	27.00	0.357	1187.80	100.00	34972.398	100.00

This report has been created by IC Net
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Report date: 11/22/2019 1:34:20 PM
Printed by: wet

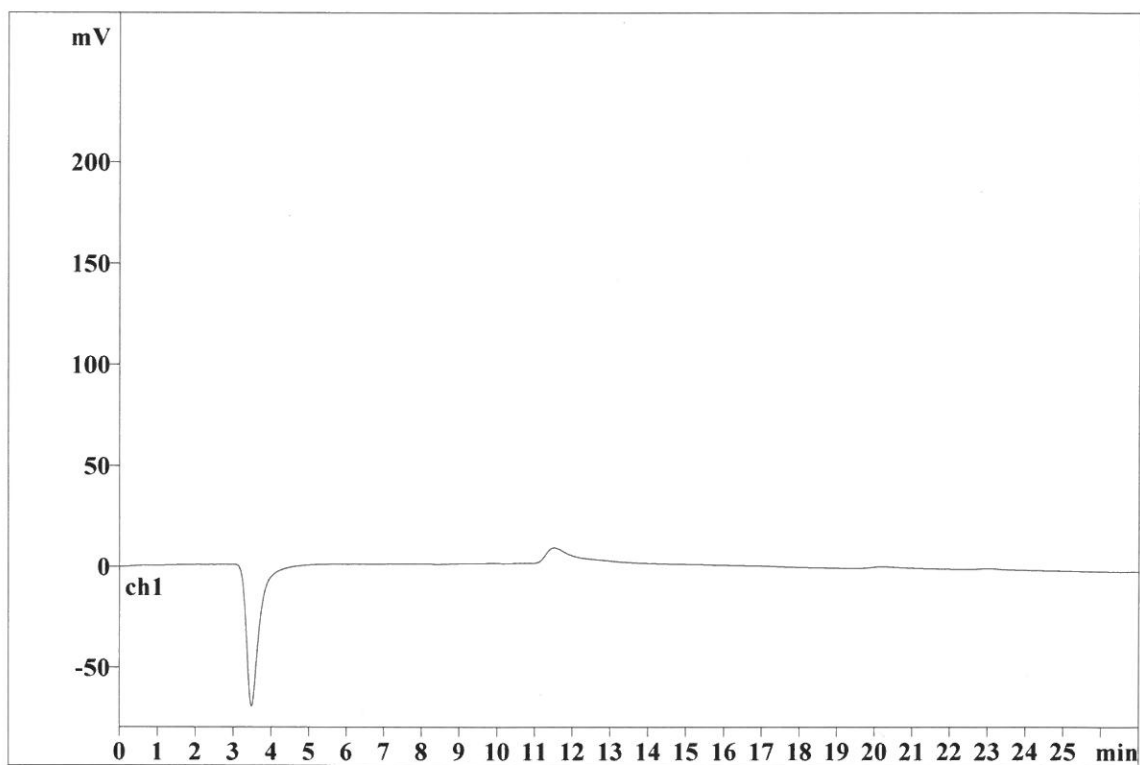
Ident: CCB
Analysis from: 11/22/2019 12:34:28 PM
File: _2019-11-22_

Last save: 11/22/2019 1:01:28 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23718

Last save: 11/21/2019 12:4

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: 11/25/2019 3:15:58 PM
Printed by: wet

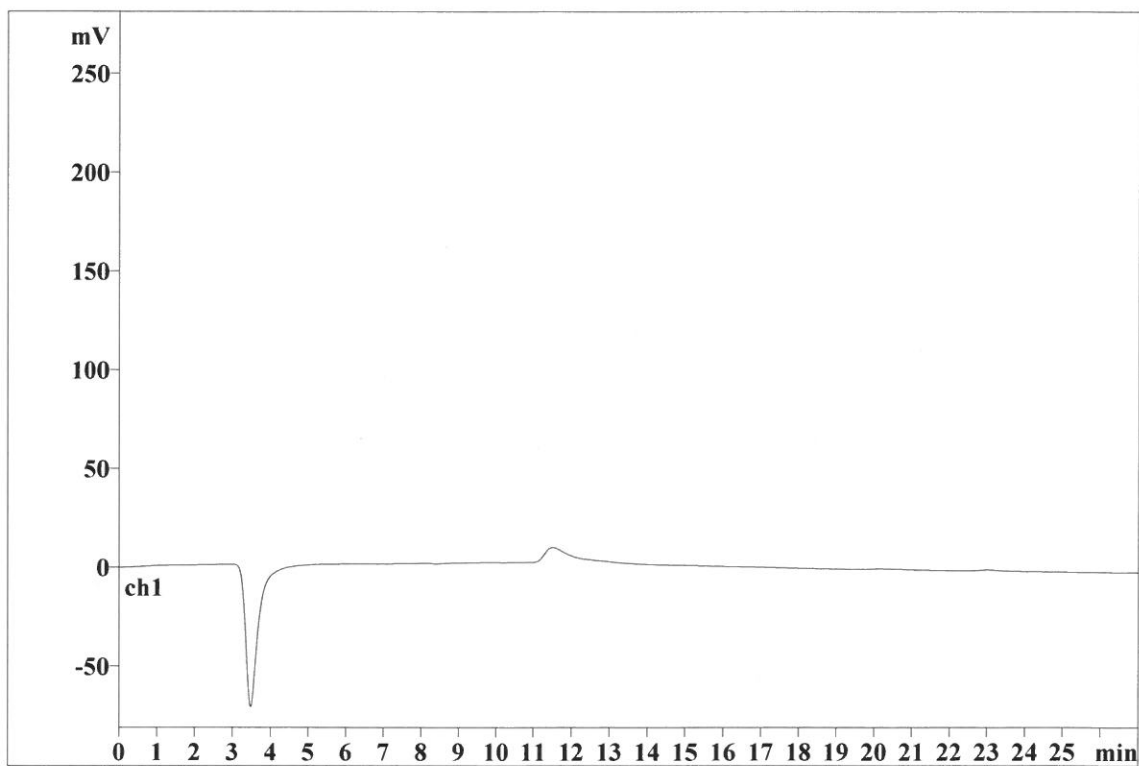
Ident: LB106437BLW
Analysis from: 11/22/2019 1:04:26 PM
File: _2019-11-22_

Last save: 11/25/2019 3:15:33 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23719

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 4
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: 11/25/2019 3:16:07 PM
Printed by: wet

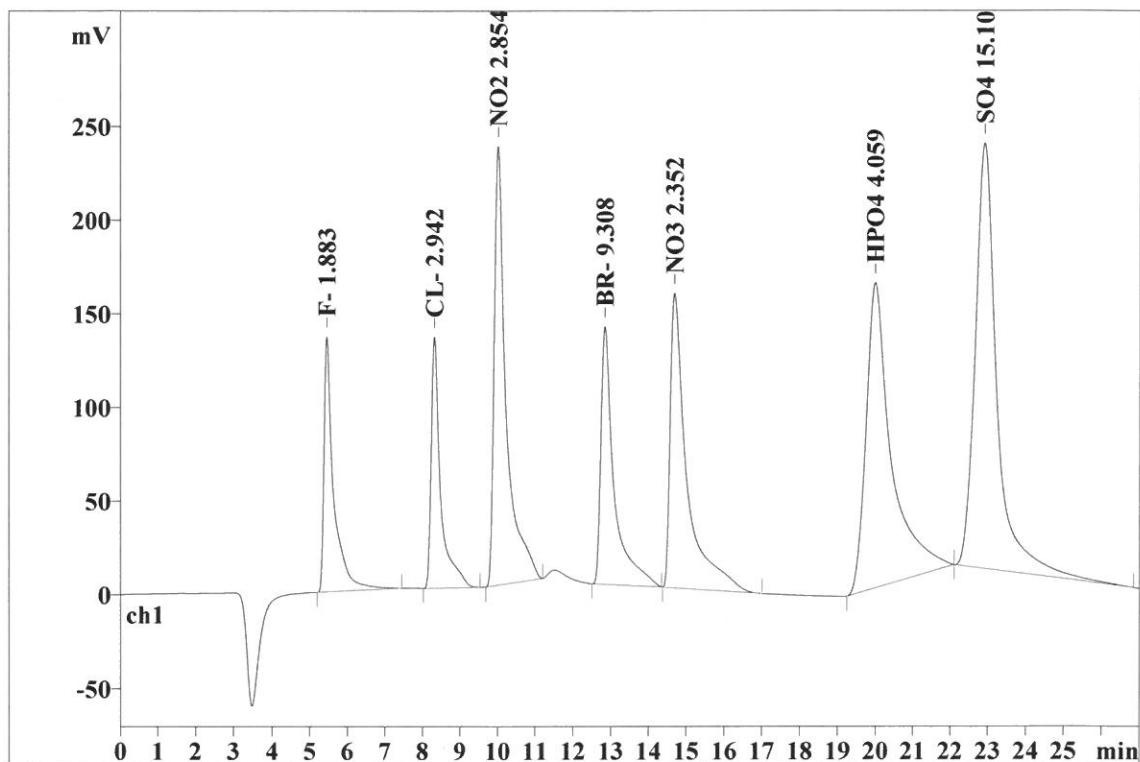
Ident: LB106437BSW
Analysis from: 11/22/2019 1:34:26 PM
File: _2019-11-22_

Last save: 11/25/2019 3:15:33 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23720

Last save: 11/21/2019 12:4

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 mV	Height %	Area mV*sec	Area %
1	5.45	0.210	136.19	11.45	2465.530	7.08
2	8.31	0.215	134.00	11.26	2346.768	6.74
3	10.00	0.280	234.23	19.69	5230.751	15.02
4	12.84	0.297	137.65	11.57	3371.031	9.68
5	14.70	0.366	157.42	13.23	4785.799	13.74
6	20.00	0.595	162.87	13.69	7605.206	21.83
7	22.93	0.532	227.22	19.10	9029.995	25.92
7	27.00	0.356	1189.58	100.00	34835.080	100.00

This report has been created by IC Net
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Report date: 11/25/2019 3:16:28 PM
Printed by: wet

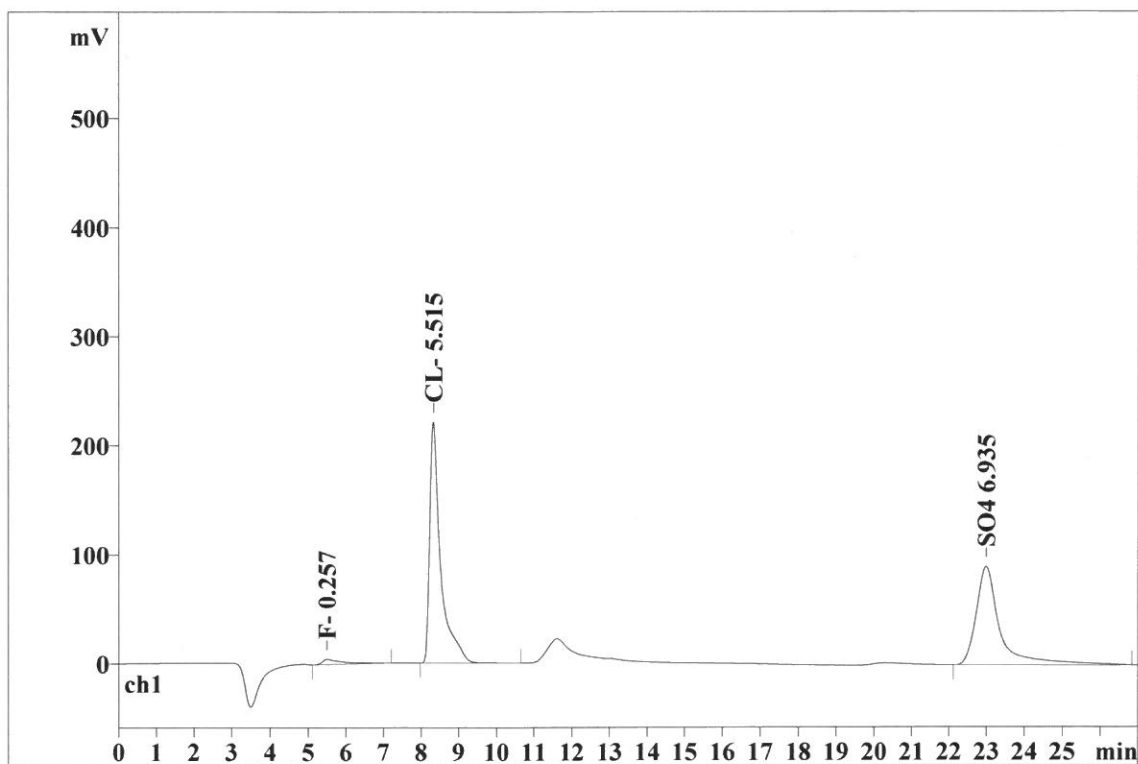
Ident: K5984-01
Analysis from: 11/22/2019 2:04:29 PM
File: _2019-11-22_

Last save: 11/22/2019 2:31:30 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23721

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 93
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	5.50	0.514	4.62	1.46	182.287	2.12
2	8.32	0.256	220.86	69.95	4478.208	52.08
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	23.00	0.549	90.25	28.58	3938.288	45.80
7	27.00	0.188	315.73	99.99	8598.783	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:16:39 PM
Printed by: wet

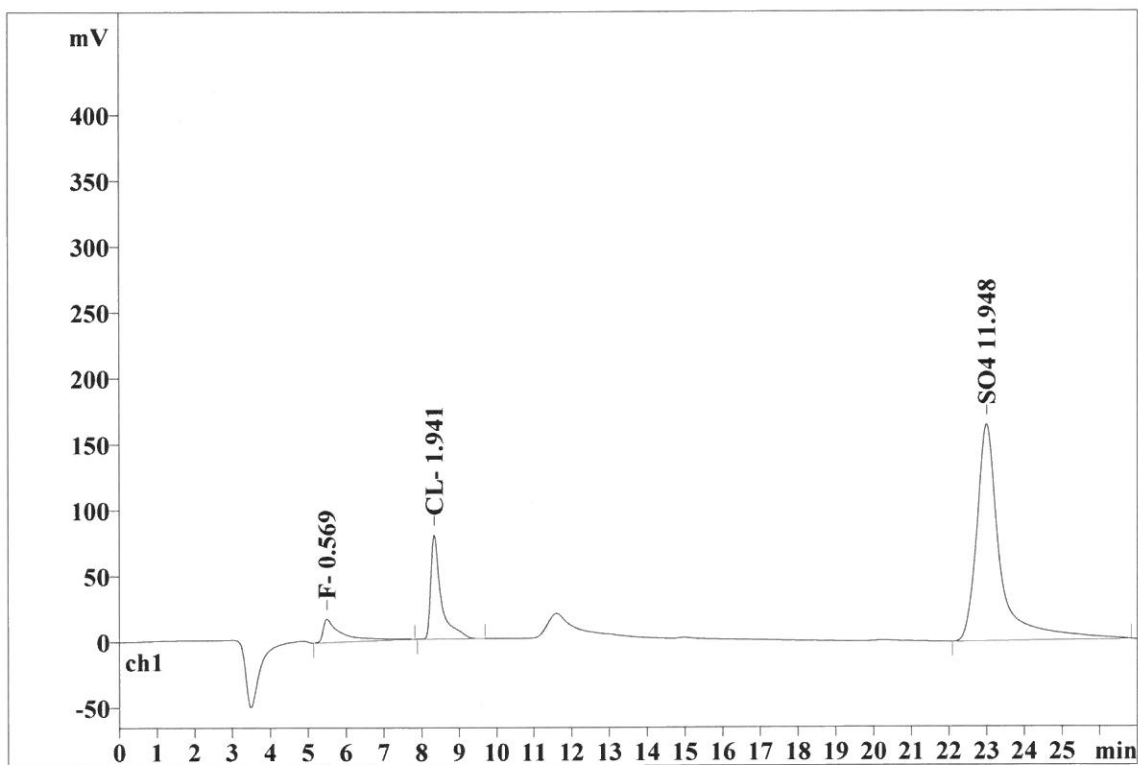
Ident: K5984-04
Analysis from: 11/22/2019 2:34:30 PM
File: _2019-11-22_

Last save: 11/22/2019 3:01:30 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23722

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 97
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	5.49	0.388	17.92	6.86	621.185	6.75
2	8.33	0.240	78.80	30.17	1517.099	16.49
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	23.01	0.541	164.45	62.97	7060.925	76.76
7	27.00	0.167	261.17	100.00	9199.209	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:17:23 PM
Printed by: wet

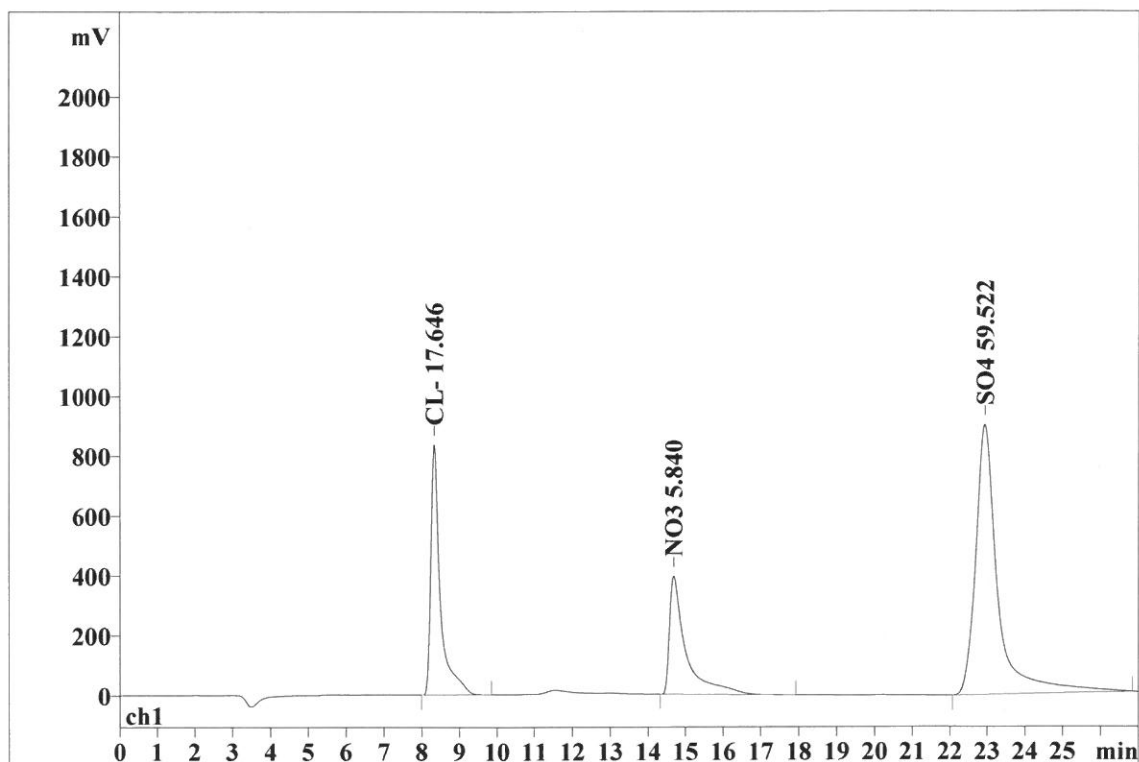
Ident: K5984-05
Analysis from: 11/22/2019 3:04:28 PM
File: _2019-11-22_

Last save: 11/22/2019 3:31:28 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23723

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 98
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	8.32	0.215	836.21	39.22	14528.498	22.96
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	14.69	0.358	394.67	18.51	12054.986	19.05
6	0.00	0.000	0.00	0.00	0.000	0.00
7	22.94	0.518	901.39	42.27	36693.858	57.99
7	27.00	0.156	2132.28	100.00	63277.342	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:17:40 PM
Printed by: wet

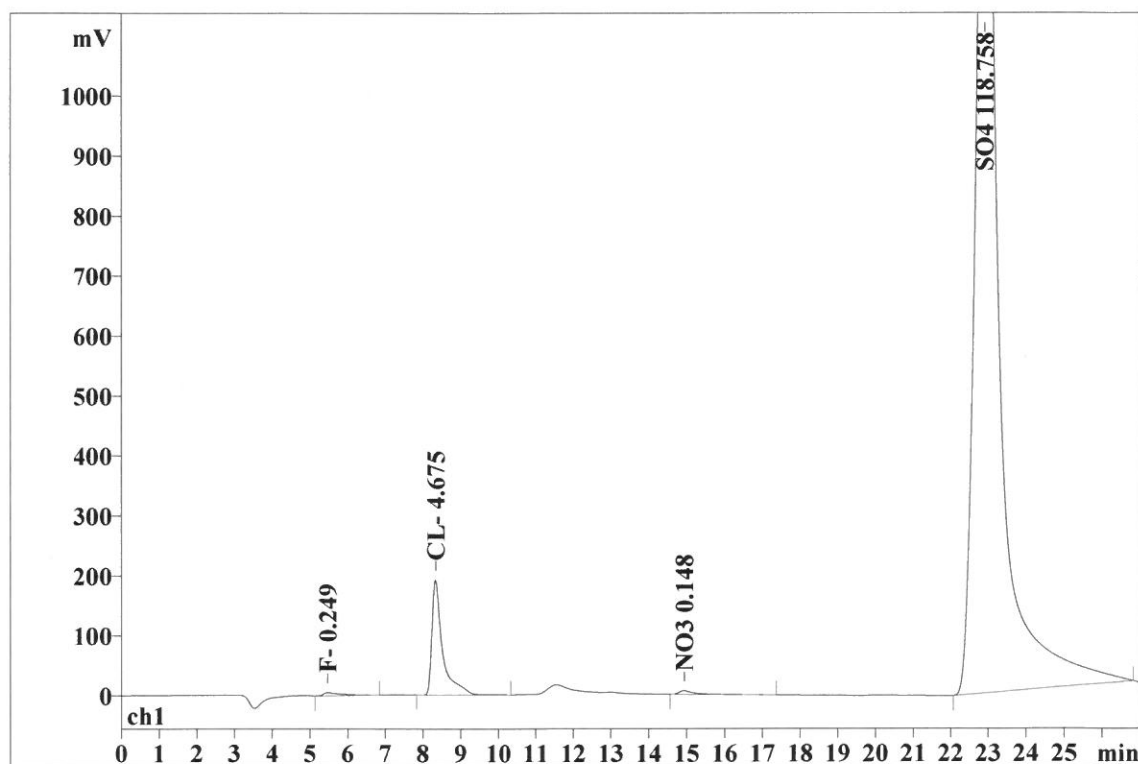
Ident: K5984-06
Analysis from: 11/22/2019 3:34:27 PM
File: _2019-11-22_

Last save: 11/22/2019 4:01:27 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23724

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 99
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	5.47	0.425	5.33	0.26	171.800	0.22
2	8.32	0.246	191.81	9.45	3782.228	4.87
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	14.93	0.364	6.15	0.30	192.308	0.25
6	0.00	0.000	0.00	0.00	0.000	0.00
7	22.90	0.517	1827.00	89.99	73591.575	94.67
7	27.00	0.222	2030.29	100.00	77737.910	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:17:51 PM
Printed by: wet

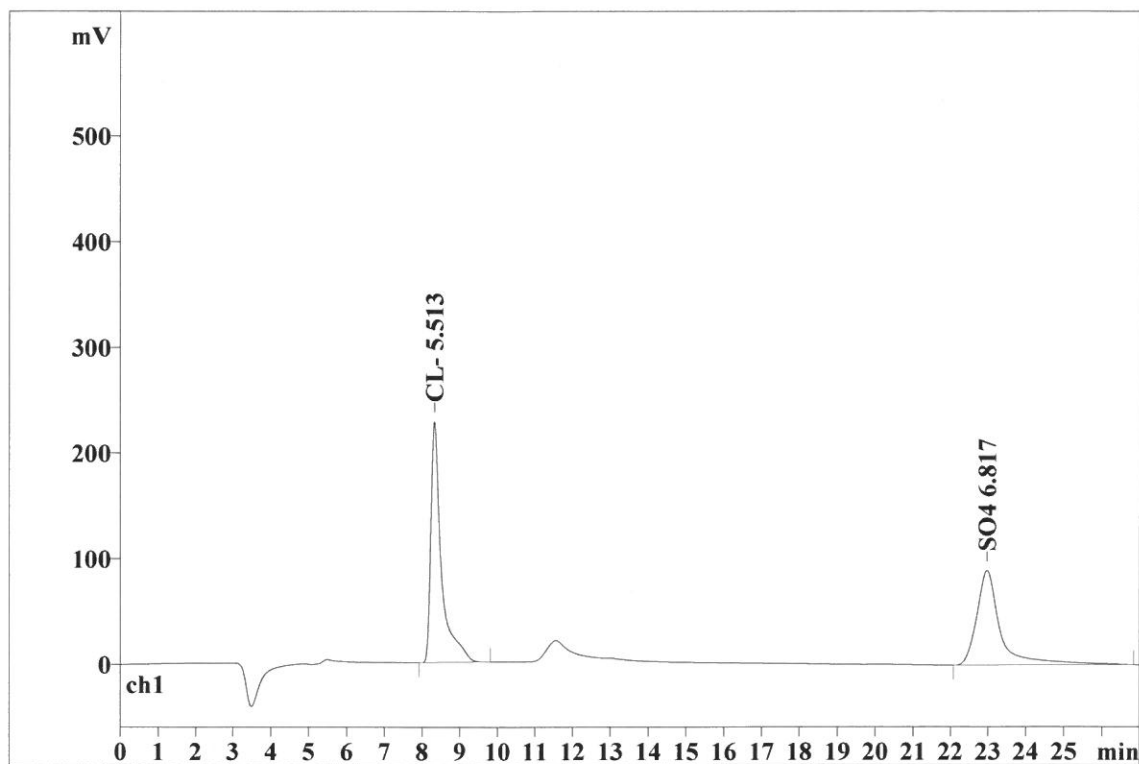
Ident: K5984-01DUP
Analysis from: 11/22/2019 4:04:31 PM
File: _2019-11-22_

Last save: 11/22/2019 4:31:32 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23725

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 94
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	8.31	0.247	227.78	71.81	4476.730	53.67
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	22.98	0.551	89.39	28.18	3864.911	46.33
7	27.00	0.114	317.17	100.00	8341.640	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:18:05 PM
Printed by: wet

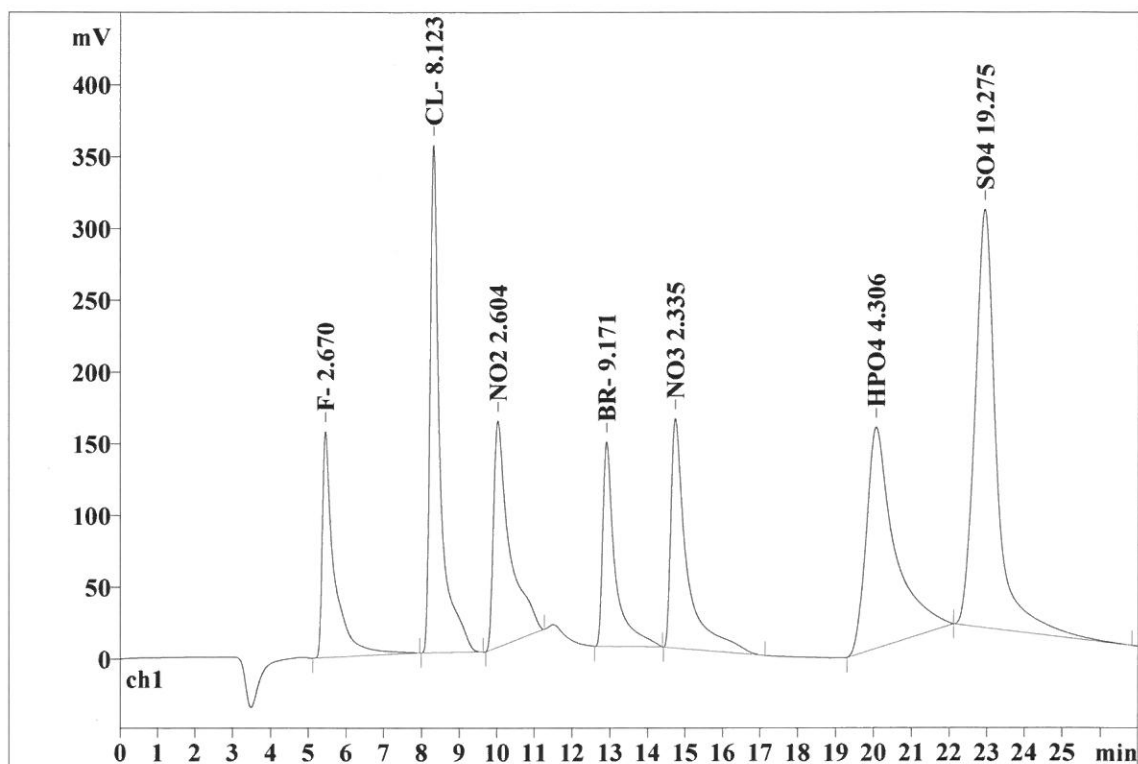
Ident: K5984-02MS
Analysis from: 11/22/2019 4:34:29 PM
File: _2019-11-22_

Last save: 11/22/2019 5:01:30 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23726

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 95
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	5.45	0.257	157.67	11.12	3570.310	8.37
2	8.30	0.233	353.77	24.95	6639.003	15.56
3	10.01	0.371	157.87	11.13	4751.683	11.14
4	12.91	0.283	142.63	10.06	3321.578	7.79
5	14.74	0.352	160.09	11.29	4749.494	11.13
6	20.06	0.671	154.13	10.87	7998.044	18.75
7	22.94	0.537	291.60	20.57	11624.790	27.25
7	27.00	0.386	1417.75	100.00	42654.902	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:18:12 PM
Printed by: wet

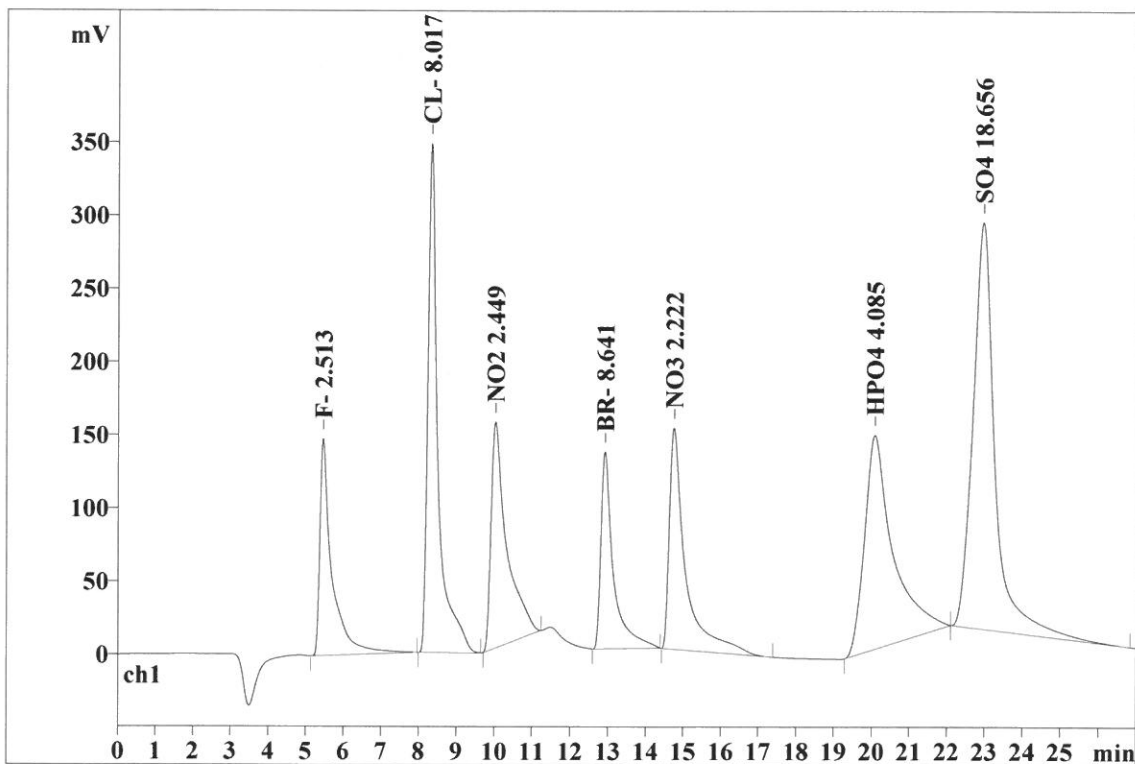
Ident: K5984-03MSD
Analysis from: 11/22/2019 5:04:27 PM
File: _2019-11-22_

Last save: 11/22/2019 5:31:28 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23727

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 96
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	5.46	0.257	148.13	10.89	3349.814	8.19
2	8.31	0.234	347.80	25.57	6551.383	16.02
3	10.02	0.365	154.50	11.36	4456.155	10.90
4	12.91	0.287	134.46	9.88	3129.269	7.65
5	14.75	0.355	151.18	11.11	4514.787	11.04
6	20.07	0.678	146.28	10.75	7645.422	18.70
7	22.95	0.545	277.89	20.43	11239.097	27.49
7	27.00	0.389	1360.25	100.00	40885.928	100.00

This report has been created by IC Net
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Report date: 11/25/2019 3:19:38 PM
Printed by: wet

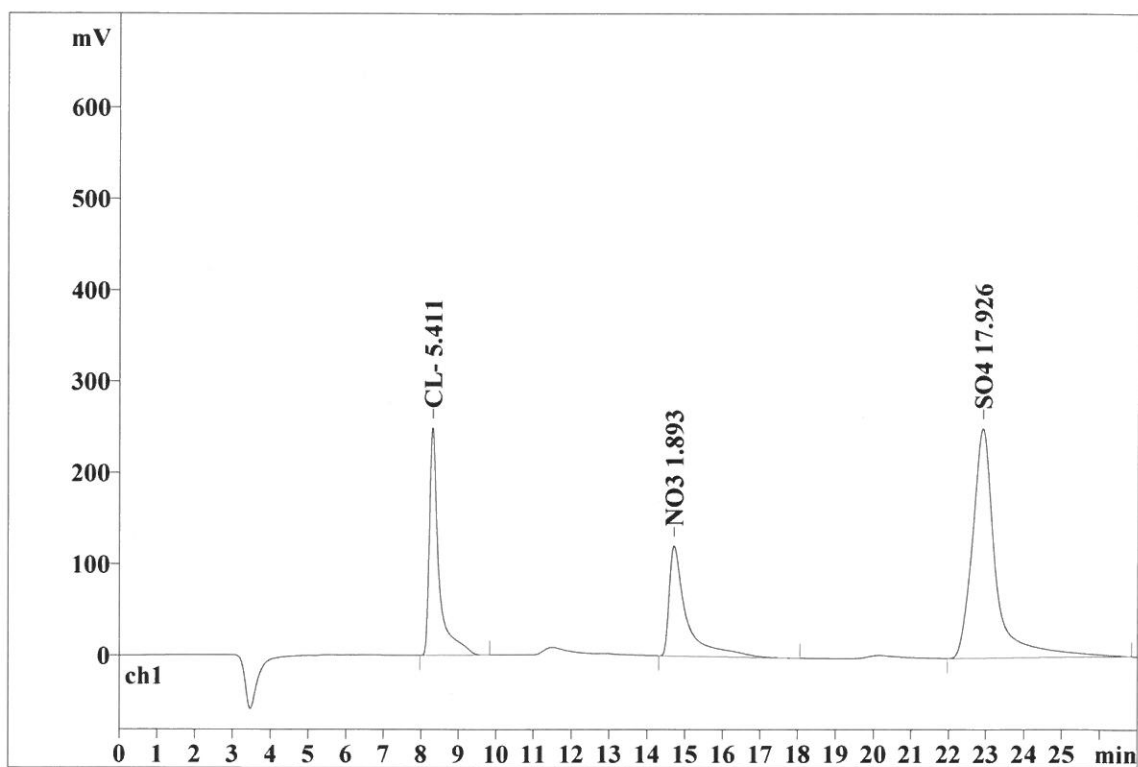
Ident: K5984-05DLX3
Analysis from: 11/22/2019 5:34:28 PM
File: _2019-11-22_

Last save: 11/22/2019 6:01:29 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23728

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 100
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	8.30	0.215	249.24	40.13	4392.484	23.11
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	14.71	0.370	120.54	19.41	3829.953	20.15
6	0.00	0.000	0.00	0.00	0.000	0.00
7	22.91	0.558	251.25	40.46	10784.271	56.74
7	27.00	0.163	621.03	100.00	19006.708	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:19:48 PM
Printed by: wet

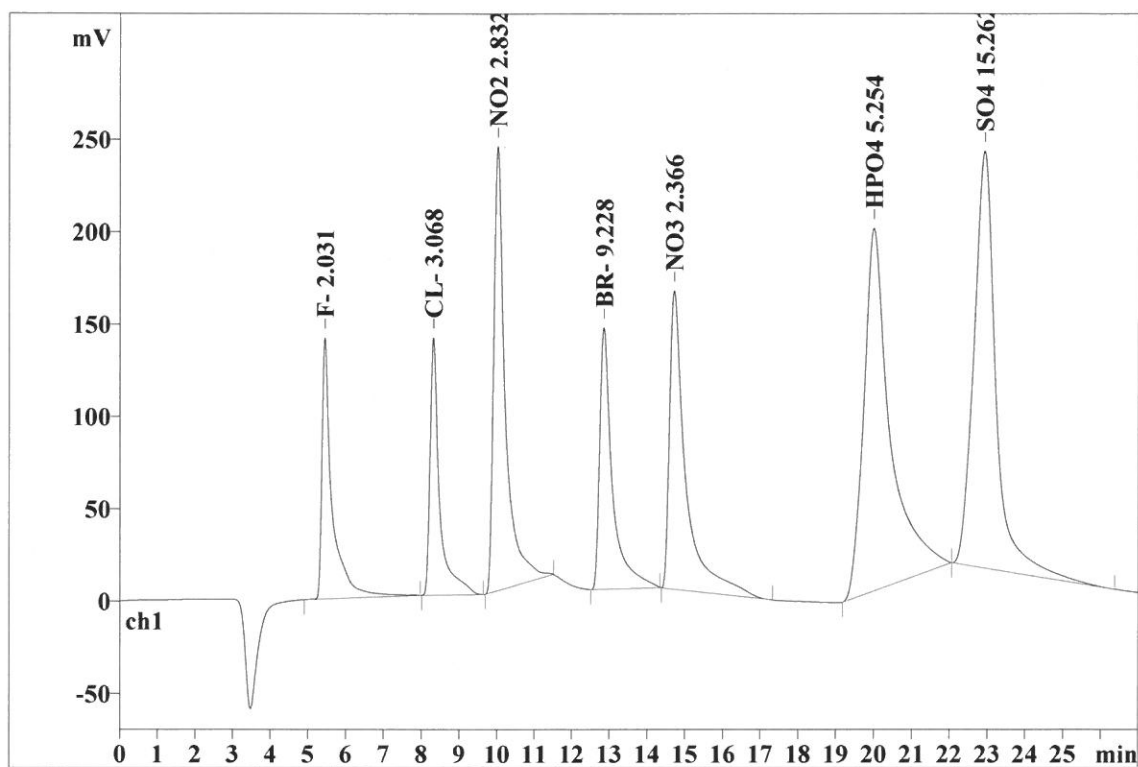
Ident: CCV
Analysis from: 11/22/2019 6:04:35 PM
File: _2019-11-22_

Last save: 11/22/2019 6:31:36 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23729

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 47
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	5.44	0.211	141.39	11.34	2673.262	7.21
2	8.30	0.215	139.36	11.18	2450.907	6.61
3	10.00	0.278	240.65	19.30	5189.187	13.99
4	12.85	0.298	141.60	11.36	3342.291	9.01
5	14.71	0.363	161.63	12.96	4814.702	12.98
6	19.99	0.619	196.40	15.75	9507.064	25.62
7	22.92	0.555	225.82	18.11	9125.447	24.59
7	27.00	0.363	1246.85	100.00	37102.859	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:19:57 PM
Printed by: wet

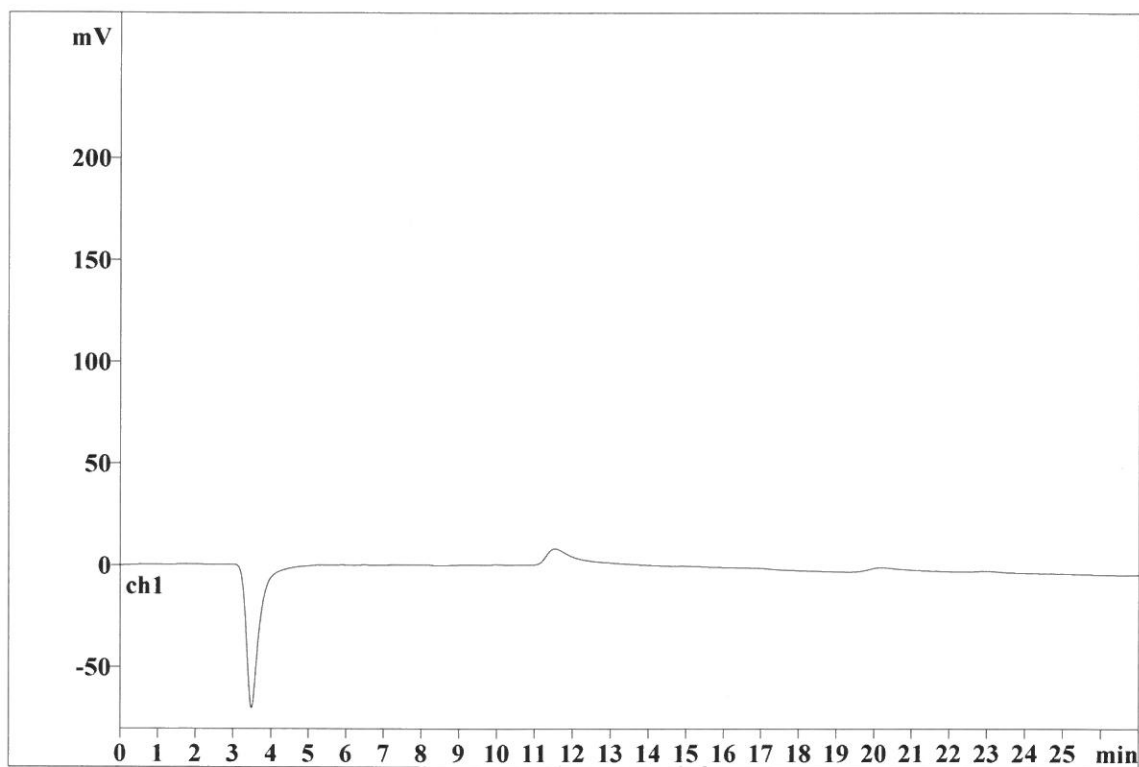
Ident: CCB
Analysis from: 11/22/2019 6:34:34 PM
File: _2019-11-22_

Last save: 11/22/2019 7:01:34 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23730

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 48
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: 11/25/2019 3:20:10 PM
Printed by: wet

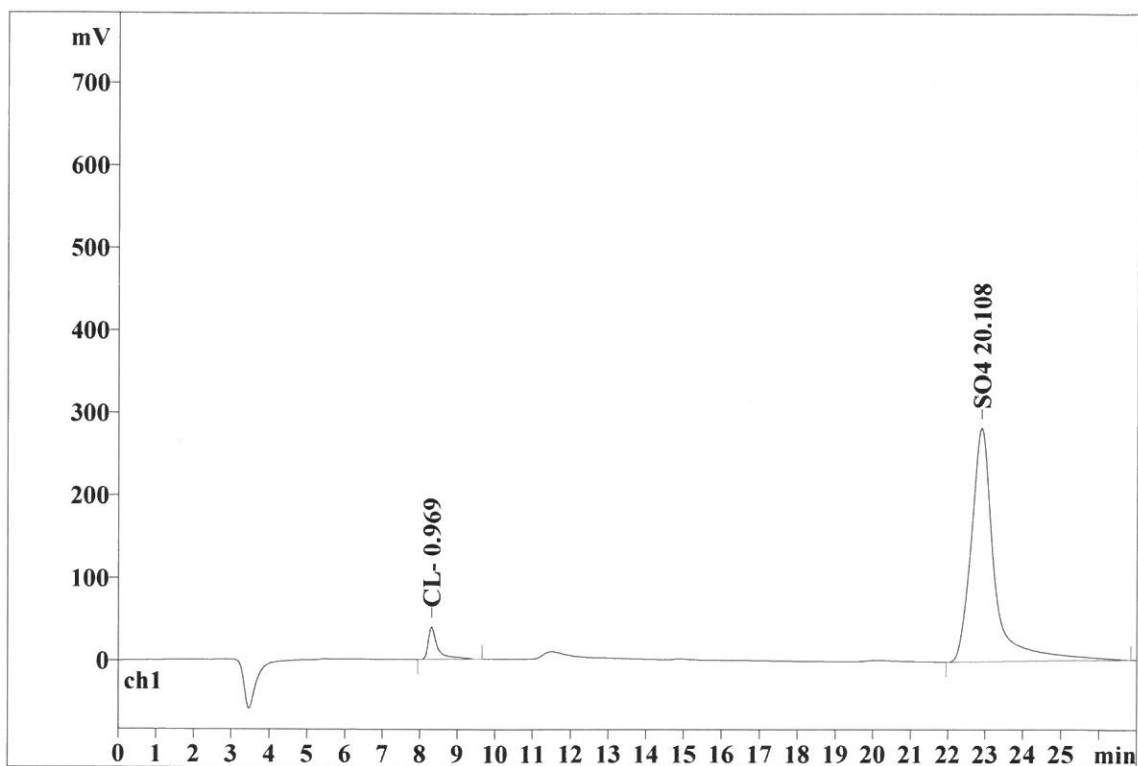
Ident: K5984-06DLX5
Analysis from: 11/22/2019 7:04:40 PM
File: _2019-11-22_

Last save: 11/22/2019 7:31:40 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23731

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 101
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	8.30	0.222	39.22	12.16	711.813	5.54
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	22.90	0.558	283.34	87.84	12143.553	94.46
7	27.00	0.112	322.56	100.00	12855.366	100.00

This report has been created by IC Net
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Report date: 11/25/2019 3:20:20 PM
Printed by: wet

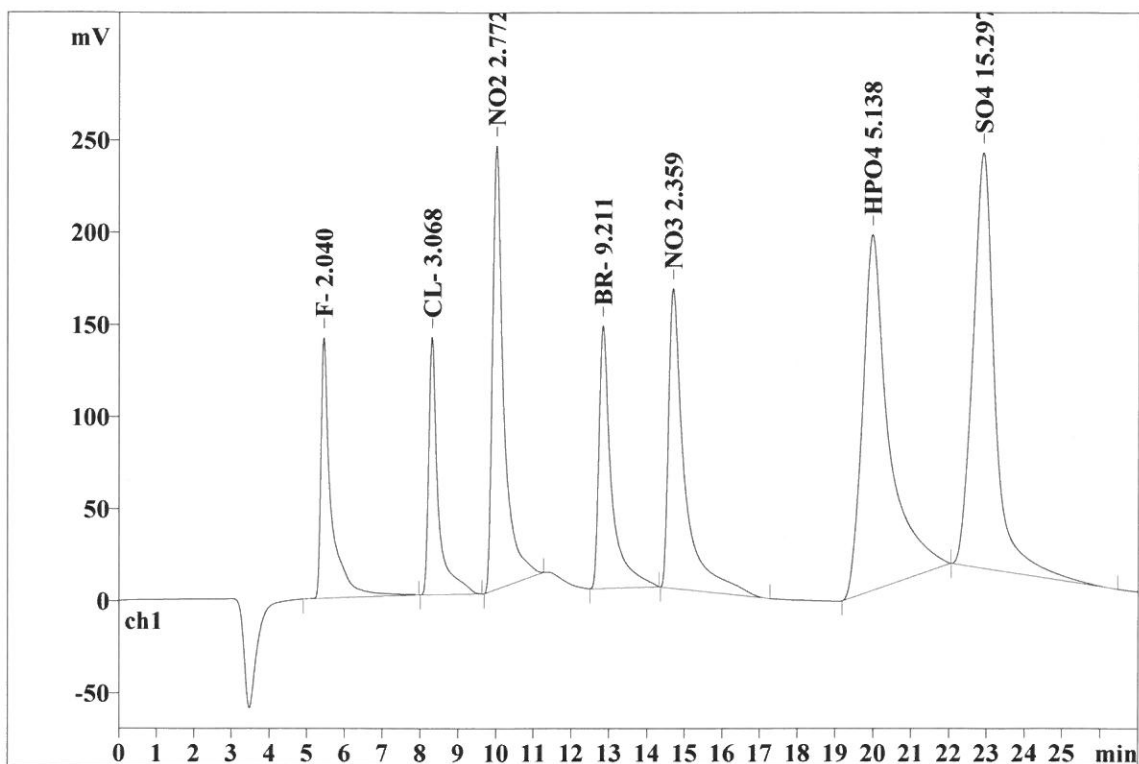
Ident: CCV
Analysis from: 11/22/2019 7:34:47 PM
File: _2019-11-22_

Last save: 11/22/2019 8:01:47 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23732

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 47
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	5.44	0.212	141.71	11.36	2685.112	7.29
2	8.30	0.214	139.72	11.20	2450.829	6.66
3	9.99	0.276	241.21	19.34	5073.197	13.78
4	12.84	0.296	142.65	11.44	3336.121	9.06
5	14.69	0.360	162.85	13.06	4799.593	13.04
6	19.98	0.619	193.22	15.49	9323.089	25.32
7	22.90	0.557	225.75	18.10	9146.755	24.85
7	27.00	0.362	1247.10	100.00	36814.698	100.00

This report has been created by IC Net
METROHM LTD

Report date: 11/25/2019 3:20:32 PM
Printed by: wet

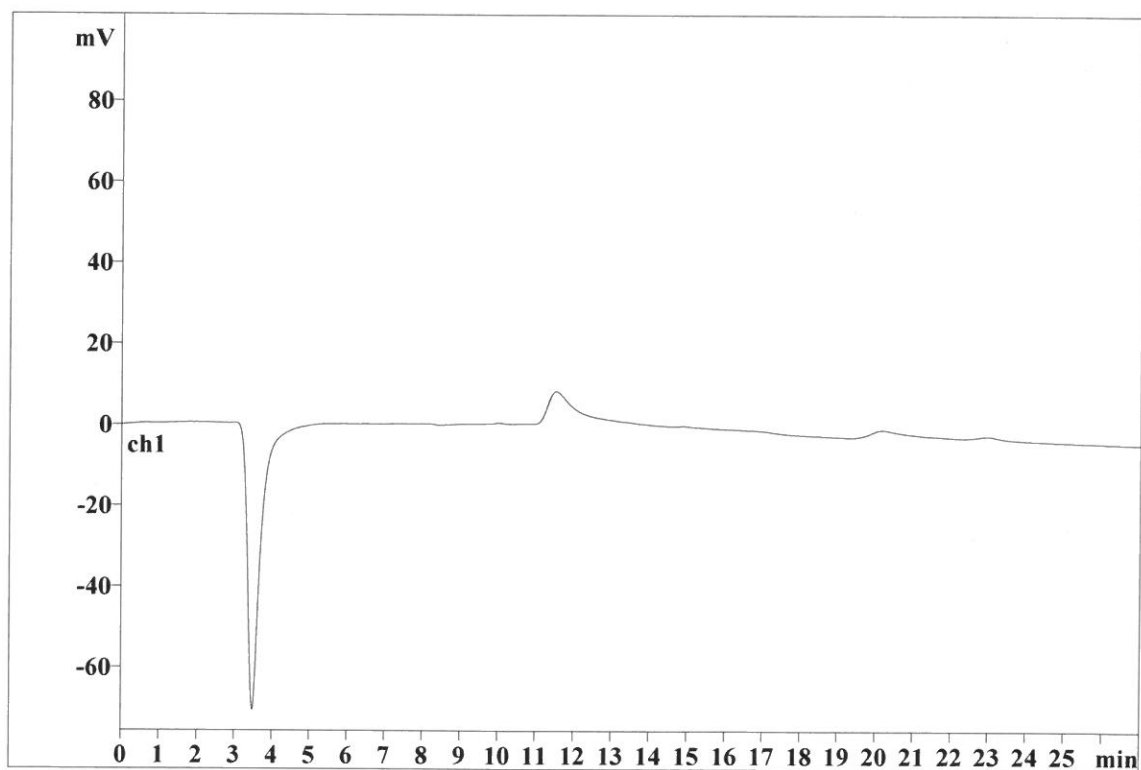
Ident: CCB
Analysis from: 11/22/2019 8:04:44 PM
File: _2019-11-22_

Last save: 11/22/2019 8:31:45 PM

Method: AnionsIC2-111919.mtw
Run operator: wet
Analysis number: 23733

Last save: 11/21/2019 12:4

SAMPLE:
: AK/AP
Vial number: 48
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