

Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A

ident	concentra tion F-	concentratio n 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	_2021-12-09_	12/9/21 10:57		IZ/AP
STD2	0.4870	0.7130	0.7080	2.3930	0.6040	0.8310	3.7470	_2021-12-09_	12/9/21 11:25		IZ/AP
STD3	0.8250	1.2360	1.2260	4.1070	1.0350	2.1100	6.1950	_2021-12-09_	12/9/21 11:54		IZ/AP
STD4	1.0510	1.4950	1.4920	4.9660	1.2470	2.6630	7.4650	_2021-12-09_	12/9/21 12:23		IZ/AP
STD5	1.8730	2.8860	2.9010	9.6190	2.3860	4.9980	14.2340	_2021-12-09_	12/9/21 12:51		IZ/AP
STD6	3.7810	5.7700	5.7910	19.2710	4.8030	9.7350	28.7290	_2021-12-09_	12/9/21 13:20		IZ/AP
STD7	5.1830	7.6990	7.6820	25.6430	6.4240	12.6630	38.6310	_2021-12-09_	12/9/21 13:49		IZ/AP
ICV	1.8470	2.8370	2.8540	9.4540	2.3550	4.8790	14.0120	_2021-12-09_	12/9/21 14:25		IZ/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2021-12-09_	12/9/21 14:55		IZ/AP
CCV	1.8750	2.7910	2.7830	9.2860	2.2960	4.2120	13.6540	_2022-01-06_	1/6/22 8:29		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2022-01-06_	1/6/22 9:06		IZ/AP
LB118087BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2022-01-06_	1/6/22 9:35		IZ/AP
LB118087BSW	1.9360	2.8390	2.8410	9.4420	2.3380	4.4850	13.9100	_2022-01-06_	1/6/22 10:03		IZ/AP
M1035-01X10	0.0000	138.9570	0.2370	1.2450	0.3140	-0.2930	2.1740	_2022-01-06_	1/6/22 11:01		IZ/AP
M1036-01X10	0.0000	126.8570	0.0000	1.2240	30.4670	-0.4090	4.5220	_2022-01-06_	1/6/22 11:29		IZ/AP
M1041-01	0.4210	58.6700	0.0000	0.0000	0.0000	0.2670	44.5660	_2022-01-06_	1/6/22 11:58		IZ/AP
M1041-01MS	2.6820	61.0360	2.8790	9.7840	2.4060	9.6860	58.7040	_2022-01-06_	1/6/22 12:27		IZ/AP
M1041-01MSD	2.5950	59.6980	2.7320	9.3230	2.2830	9.4490	57.7270	_2022-01-06_	1/6/22 12:56		IZ/AP
M1035-01DLX30C	0.0000	3.7540	0.0000	0.0000	0.0000	0.0000	0.0000	_2022-01-06_	1/6/22 13:24		IZ/AP
M1036-01DLX30C	0.0000	3.3900	0.0000	0.0000	0.9360	0.0000	1.5100	_2022-01-06_	1/6/22 13:53		IZ/AP
M1041-01DLX10	0.0000	4.5350	0.0000	0.0000	0.0000	0.0000	4.8460	_2022-01-06_	1/6/22 14:21		IZ/AP
CCV	1.8330	2.8450	2.8470	9.4840	2.3410	5.0800	13.9360	_2022-01-06_	1/6/22 14:50		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2022-01-06_	1/6/22 15:19		IZ/AP
M1059-01	0.0000	0.2920	0.0000	0.0000	0.3430	0.0000	0.0000	_2022-01-06_	1/6/22 15:48		IZ/AP
M1059-02	0.0000	0.0000	0.0000	0.0000	0.3760	0.0000	0.0000	_2022-01-06_	1/6/22 16:16		IZ/AP
CCV	1.8730	2.8460	2.8500	9.5260	2.3540	4.8400	13.9750	_2022-01-06_	1/6/22 16:45		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2022-01-06_	1/6/22 17:14		IZ/AP

Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300 / 9056A

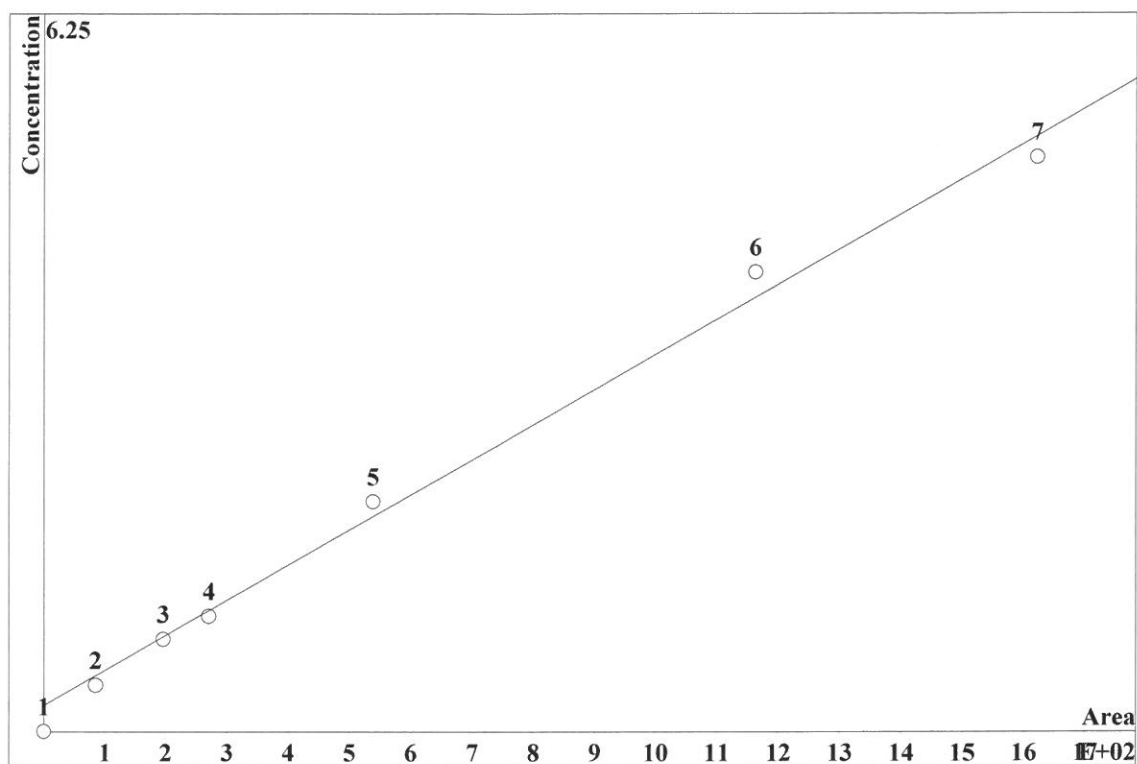
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-09_	12/9/21 10:57		IZ/AP
STD2	0.4870	0.7130	0.7080	2.3930	0.6040	0.8310	3.7470	2021-12-09_	12/9/21 11:25		IZ/AP
STD3	0.8250	1.2360	1.2260	4.1070	1.0350	2.1100	6.1950	2021-12-09_	12/9/21 11:54		IZ/AP
STD4	1.0510	1.4950	1.4920	4.9660	1.2470	2.6630	7.4650	2021-12-09_	12/9/21 12:23		IZ/AP
STD5	1.8730	2.8860	2.9010	9.6190	2.3860	4.9980	14.2340	2021-12-09_	12/9/21 12:51		IZ/AP
STD6	3.7810	5.7700	5.7910	19.2710	4.8030	9.7350	28.7290	2021-12-09_	12/9/21 13:20		IZ/AP
STD7	5.1830	7.6990	7.6820	25.6430	6.4240	12.6630	38.6310	2021-12-09_	12/9/21 13:49		IZ/AP

ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.5000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	21.7500	18.8333	18.0000	19.6500	20.8000	-16.9000	24.9000
STD3	3.1250	3.0000	2.1667	2.6750	3.5000	5.5000	3.2500
STD4	5.1000	-0.3333	-0.5333	-0.6800	-0.2400	6.5200	-0.4667
STD5	-6.3500	-3.8000	-3.3000	-3.8100	-4.5600	-0.0400	-5.1067
STD6	-5.4750	-3.8333	-3.4833	-3.6450	-3.9400	-2.6500	-4.2367
STD7	3.6600	2.6533	2.4267	2.5720	2.7840	1.3040	3.0160

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-120921.mtw
Equation: $Q = 0.061191 \cdot A + 4.51587$
RSD: 7.496 %
Correlation coefficient: 0.996932



K3 = 0 K2 = 0 K1 = 0.061191 K0 = 4.51587

Base: Area

Ref.channel: ch1

ISTD:

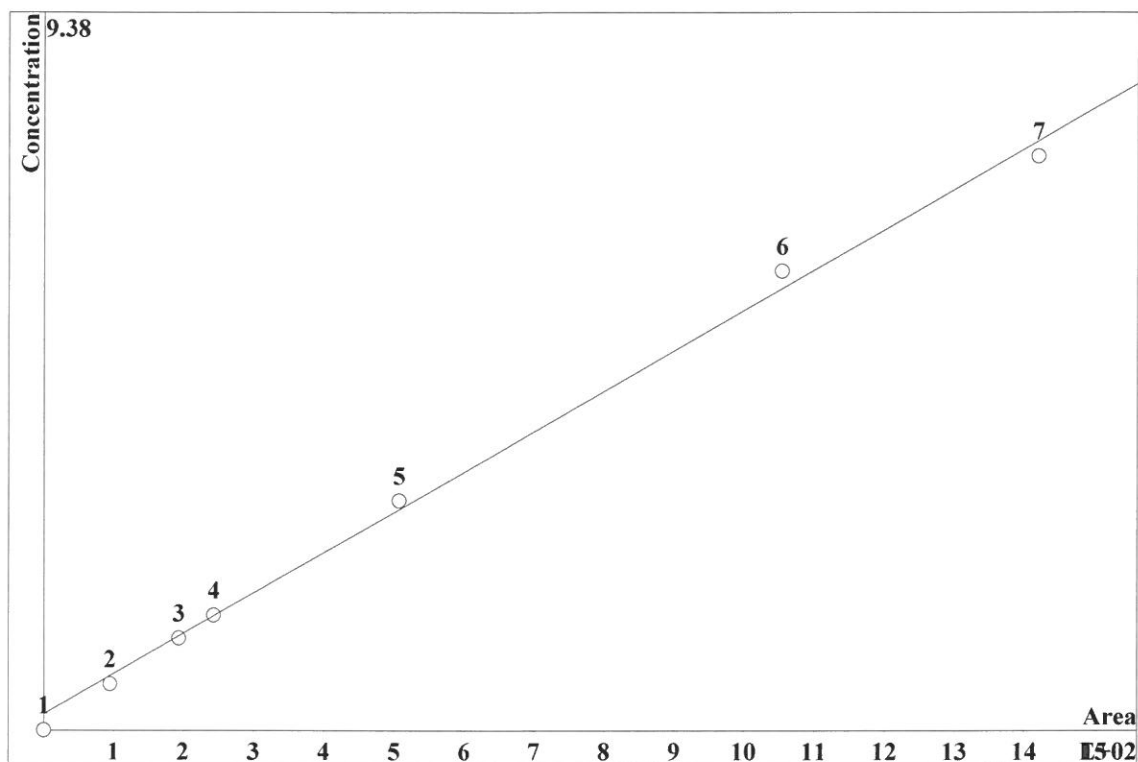
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.365	85.32	0.4	20	5.681		
3	10.27	195.9	0.8	20	5.681		
4	15.18	269.9	1	20	5.681		
5	29.78	538.2	2	20	5.681		
6	69.12	1162	4	20	5.681		
7	103.4	1620	5	20	5.681		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.105567 \cdot A + 4.21377$
 RSD: 5.240 %
 Correlation coefficient: 0.998502



K3 = 0 K2 = 0 K1 = 0.105567 K0 = 4.21377

Base: Area

Ref.channel: chl

ISTD:

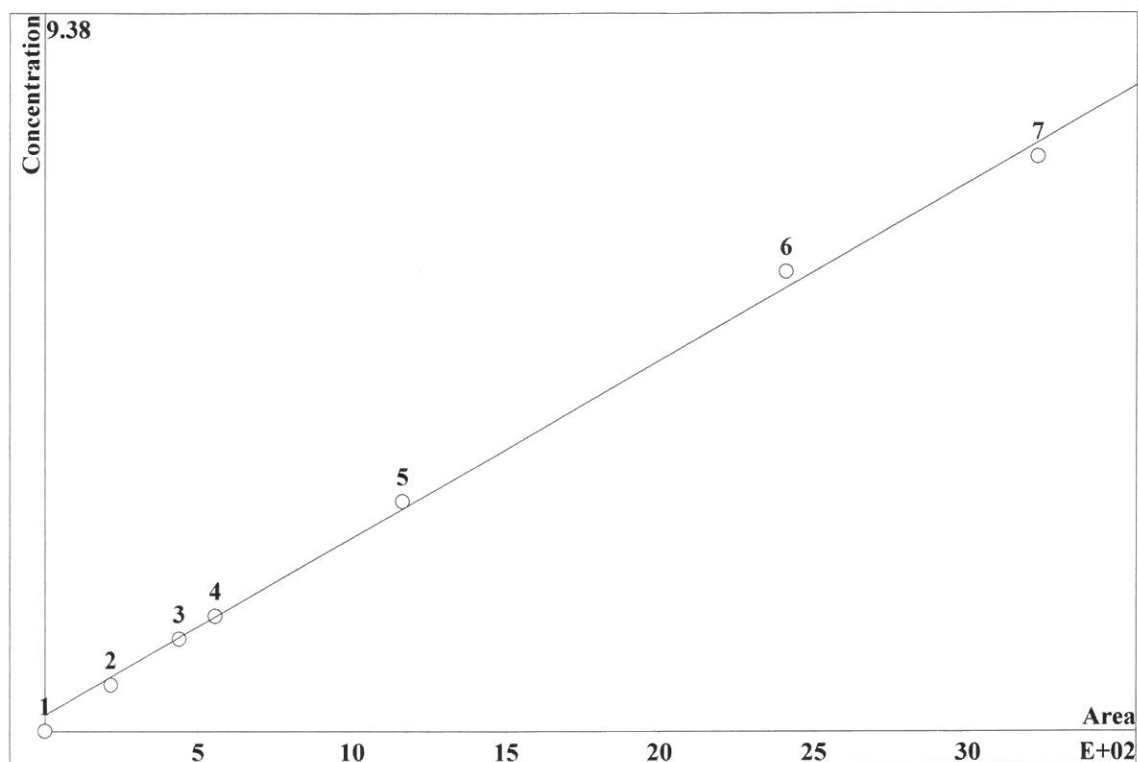
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.093	95.25	0.6	20	8.597		
3	14.5	194.2	1.2	20	8.597		
4	18.21	243.3	1.5	20	8.597		
5	38.42	506.9	3	20	8.597		
6	81.59	1053	6	20	8.597		
7	111.1	1419	7.5	20	8.597		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.0463697 \cdot A + 4.1508$
 RSD: 4.769 %
 Correlation coefficient: 0.998759



K3 = 0 K2 = 0 K1 = 0.0463697 K0 = 4.1508

Base: Area

Ref.channel: chl

ISTD:

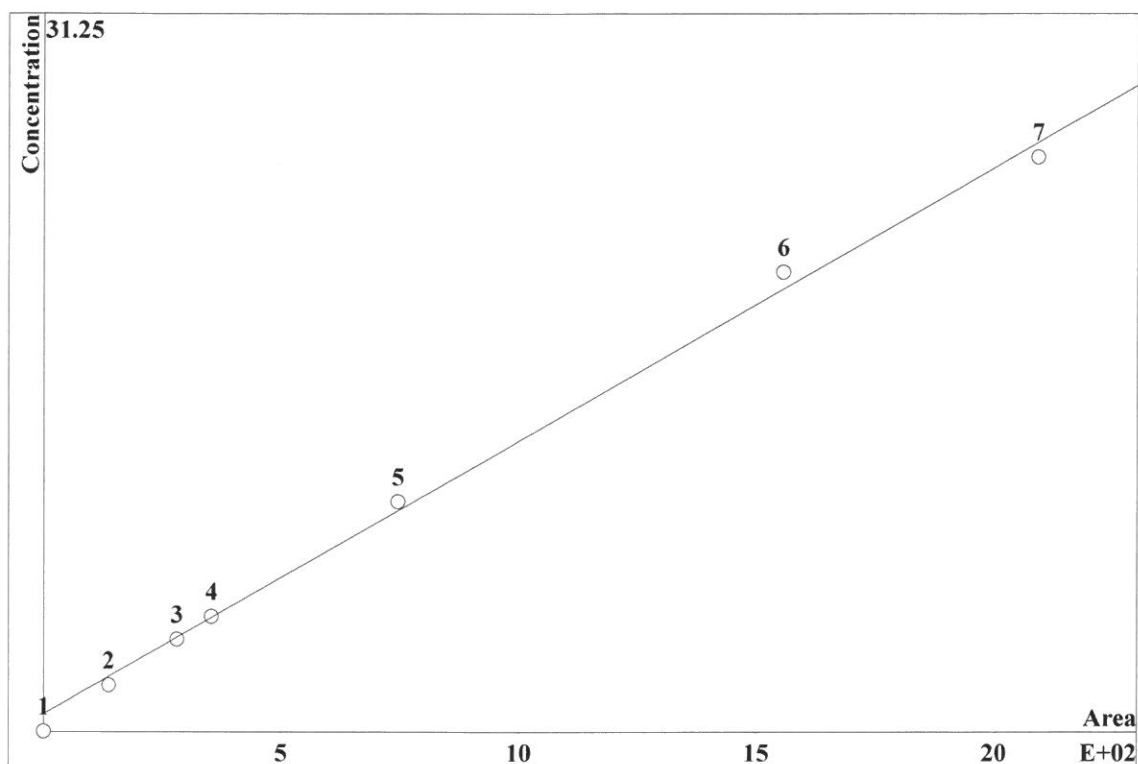
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	13.47	215.8	0.6	20	10.39	
3	27.11	439.2	1.2	20	10.39	
4	34.69	553.8	1.5	20	10.39	
5	72	1162	3	20	10.39	
6	144.2	2408	6	20	10.39	
7	194.5	3224	7.5	20	10.39	

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.237959 \cdot A + 15.2141$
 RSD: 5.097 %
 Correlation coefficient: 0.998583



K3 = 0 K2 = 0 K1 = 0.237959 K0 = 15.2141

Base: Area

Ref.channel: chl

ISTD:

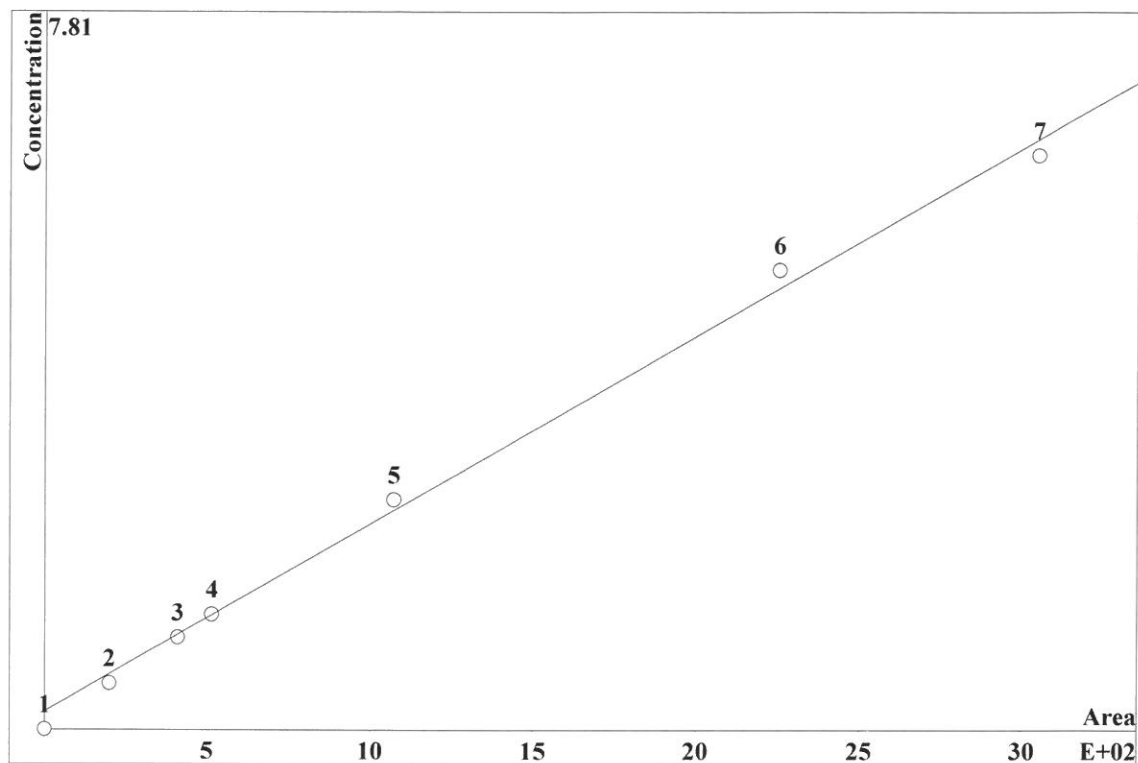
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.293	137.2	2	20	14.07		
3	14.99	281.3	4	20	14.07		
4	18.97	353.5	5	20	14.07		
5	39.95	744.5	10	20	14.07		
6	82.63	1556	20	20	14.07		
7	109.5	2091	25	20	14.07		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.0408801 \cdot A + 3.90365$
 RSD: 5.579 %
 Correlation coefficient: 0.998302



K3 = 0 K2 = 0 K1 = 0.0408801 K0 = 3.90365

Base: Area

Ref.channel: ch1

ISTD:

Formula: Linear

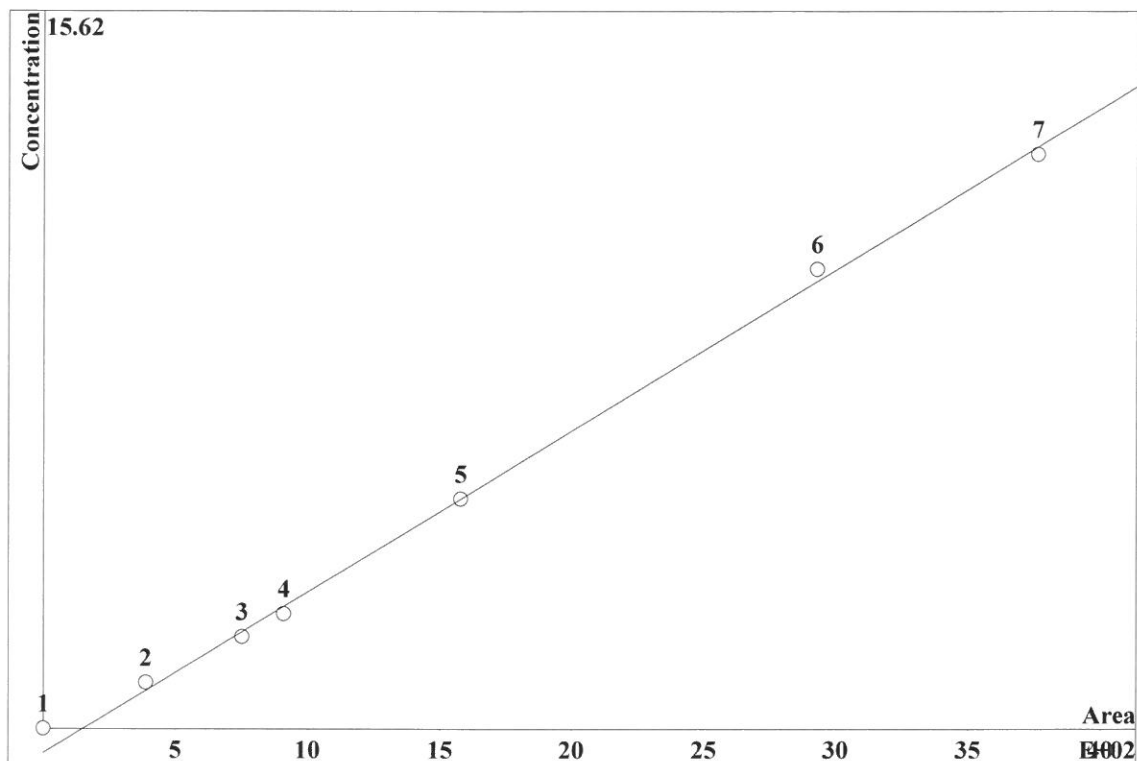
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	9.019	200.2	0.5	20	14.73	
3	18.5	410.7	1	20	14.73	
4	23.37	514.5	1.25	20	14.73	
5	49.41	1072	2.5	20	14.73	
6	105.7	2255	5	20	14.73	
7	144.5	3048	6.25	20	14.73	

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CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.0701699 \cdot A - 10.6431$
 RSD: 3.686 %
 Correlation coefficient: 0.999259



K3 = 0 K2 = 0 K1 = 0.0701699 K0 = -10.6431

Base: Area

Ref.channel: chl

ISTD:

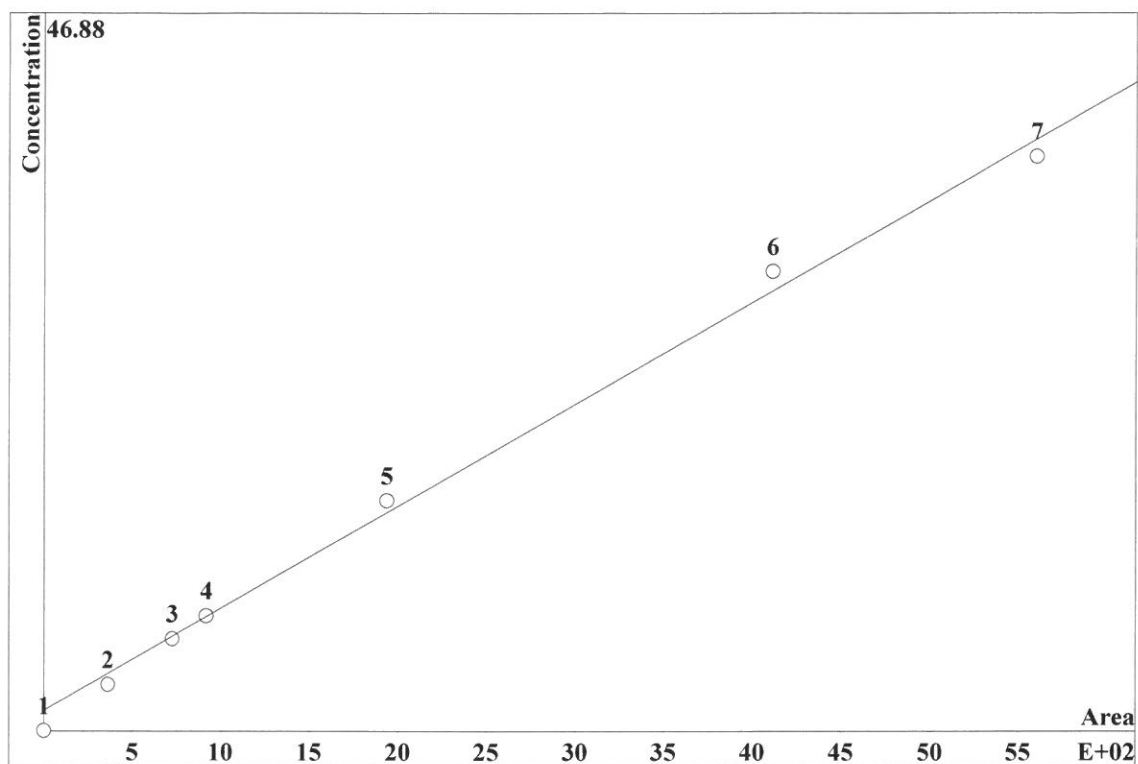
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	10.05	388.5	1	20	20.23	
3	20.81	753.1	2	20	20.23	
4	25.7	910.8	2.5	20	20.23	
5	46.35	1576	5	20	20.23	
6	92.48	2926	10	20	20.23	
7	121.9	3761	12.5	20	20.23	

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.133229 \cdot A + 26.5837$
 RSD: 6.118 %
 Correlation coefficient: 0.997958



K3 = 0 K2 = 0 K1 = 0.133229 K0 = 26.5837

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
2	13.09	362.9	3	20	22.81		
3	26.62	730.4	6	20	22.81		
4	33.78	921	7.5	20	22.81		
5	72.28	1937	15	20	22.81		
6	156.3	4113	30	20	22.81		
7	213.9	5600	37.5	20	22.81		

Report date: 12/9/2021 3:52:10 PM
Printed by: wet

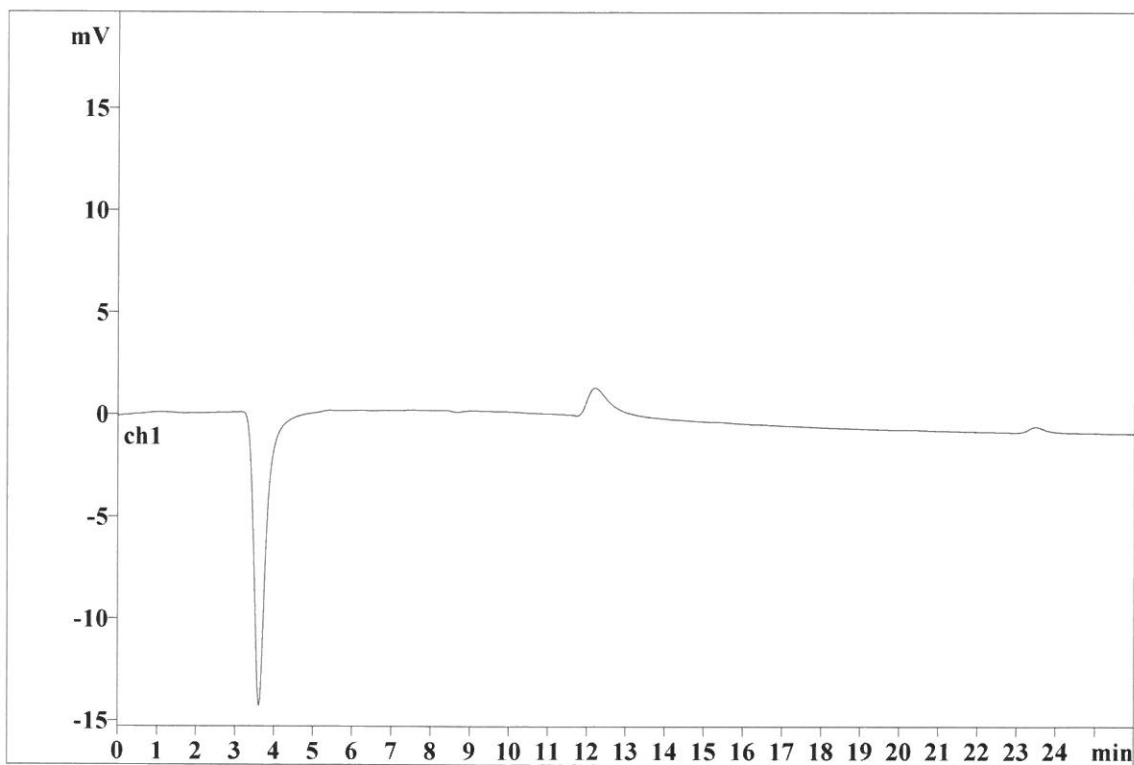
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Analysis from: 12/9/2021 10:57:18 AM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29300

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/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
METROHM LTD

Report date: 12/9/2021 3:52:28 PM
Printed by: wet

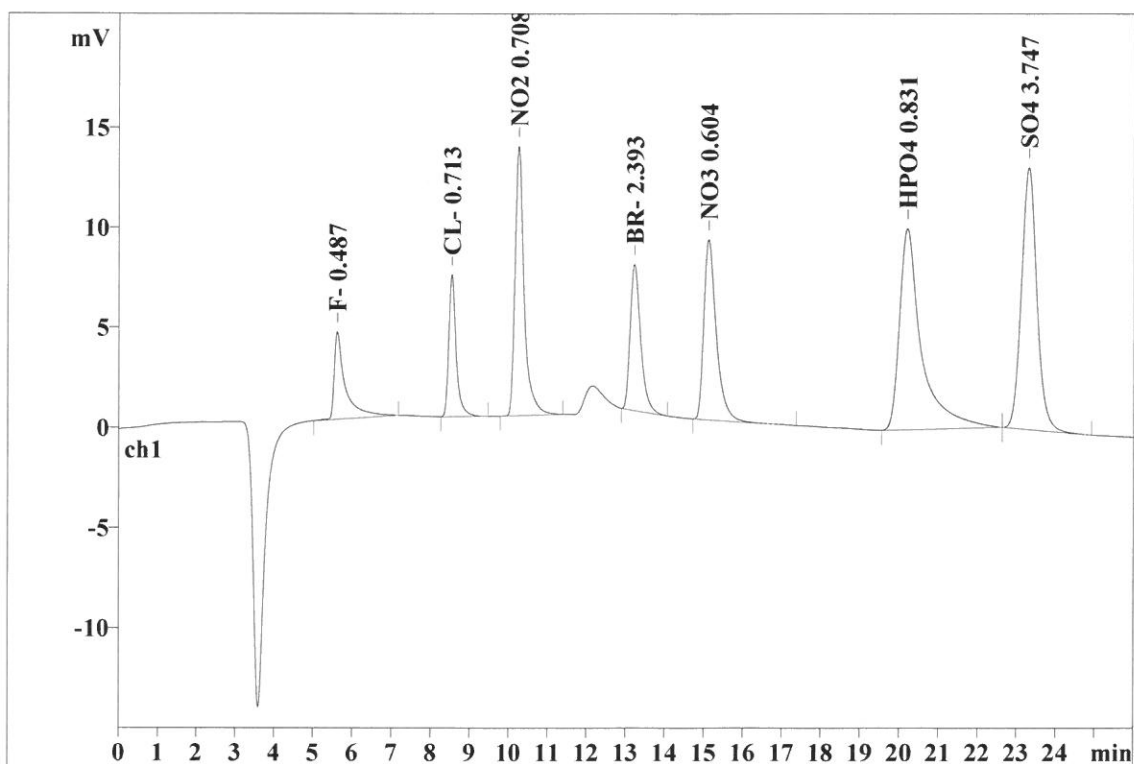
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Analysis from: 12/9/2021 11:25:57 AM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29301

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/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	5.62	0.223	4.36	6.78	85.317	5.74
2	8.52	0.191	7.09	11.02	95.251	6.41
3	10.24	0.224	13.46	20.91	215.827	14.53
4	13.21	0.280	7.29	11.33	137.190	9.24
5	15.11	0.325	9.02	14.01	200.206	13.48
6	20.18	0.488	10.05	15.61	388.518	26.16
7	23.29	0.418	13.09	20.33	362.918	24.44
7	26.00	0.307	64.36	99.98	1485.227	100.00

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Report date: 12/9/2021 3:52:38 PM
Printed by: wet

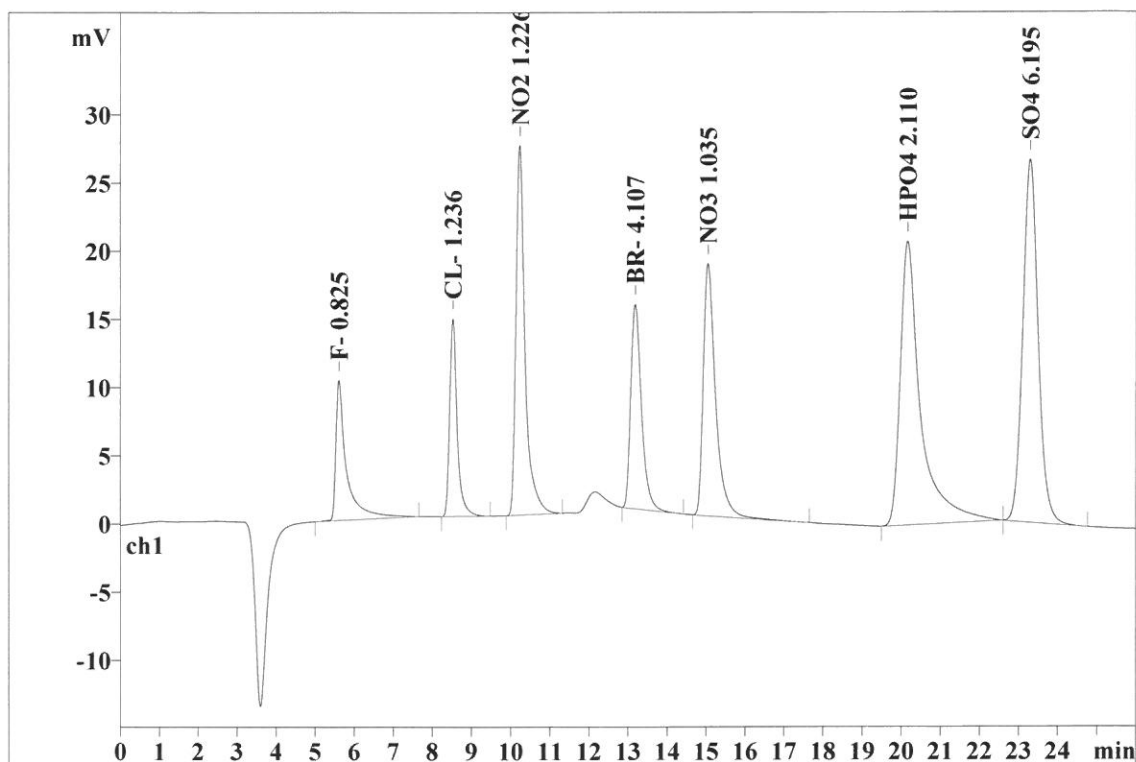
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Analysis from: 12/9/2021 11:54:35 AM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29302

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/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	5.61	0.214	10.27	7.74	195.856	6.52
2	8.51	0.190	14.50	10.92	194.161	6.46
3	10.22	0.226	27.10	20.41	439.163	14.62
4	13.17	0.278	14.99	11.29	281.277	9.36
5	15.04	0.321	18.50	13.93	410.745	13.67
6	20.15	0.462	20.81	15.67	753.136	25.06
7	23.28	0.414	26.62	20.04	730.404	24.31
7	26.00	0.300	132.78	100.00	3004.742	100.00

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Report date: 12/9/2021 3:52:47 PM
Printed by: wet

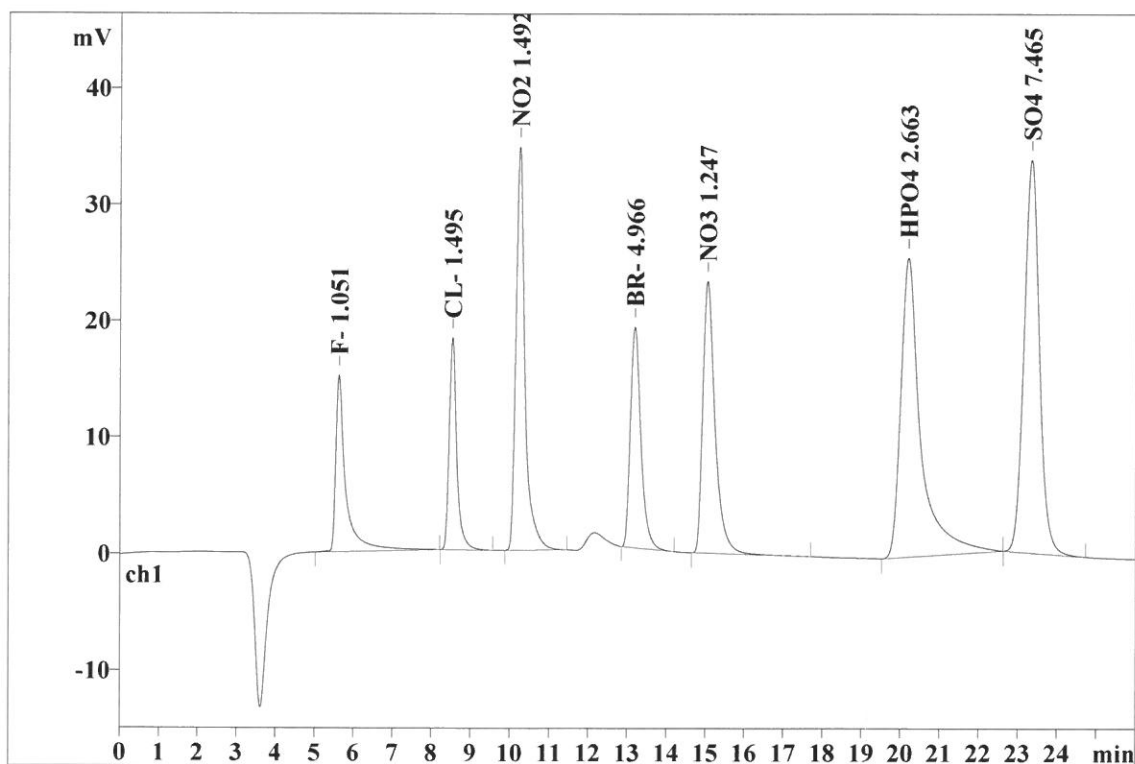
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Analysis from: 12/9/2021 12:23:13 PM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29303

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/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	5.61	0.205	15.18	8.93	269.876	7.16
2	8.52	0.190	18.21	10.72	243.290	6.46
3	10.22	0.223	34.69	20.42	553.825	14.70
4	13.17	0.277	18.97	11.16	353.482	9.38
5	15.03	0.320	23.37	13.76	514.474	13.66
6	20.17	0.454	25.70	15.13	910.760	24.18
7	23.31	0.411	33.78	19.88	921.024	24.45
7	26.00	0.297	169.90	100.00	3766.731	100.00

Report date: 12/9/2021 3:53:12 PM
Printed by: wet

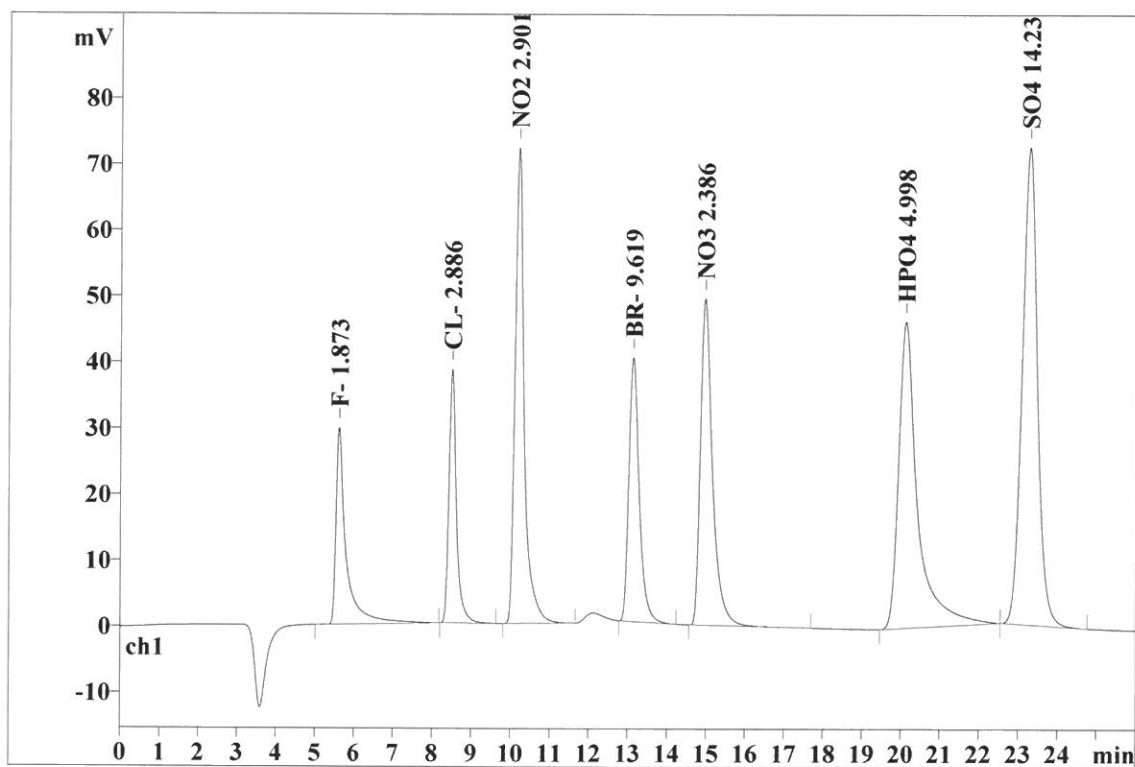
Ident: STD5
Analysis from: 12/9/2021 12:51:52 PM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29304

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/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	5.61	0.207	29.78	8.55	538.229	7.14
2	8.49	0.186	38.42	11.03	506.890	6.73
3	10.18	0.224	72.00	20.68	1161.914	15.42
4	13.12	0.276	39.95	11.47	744.503	9.88
5	14.95	0.314	49.41	14.19	1071.927	14.22
6	20.10	0.438	46.35	13.31	1576.092	20.91
7	23.24	0.403	72.28	20.76	1937.297	25.70
7	26.00	0.293	348.18	100.00	7536.852	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/9/2021 3:53:19 PM
Printed by: wet

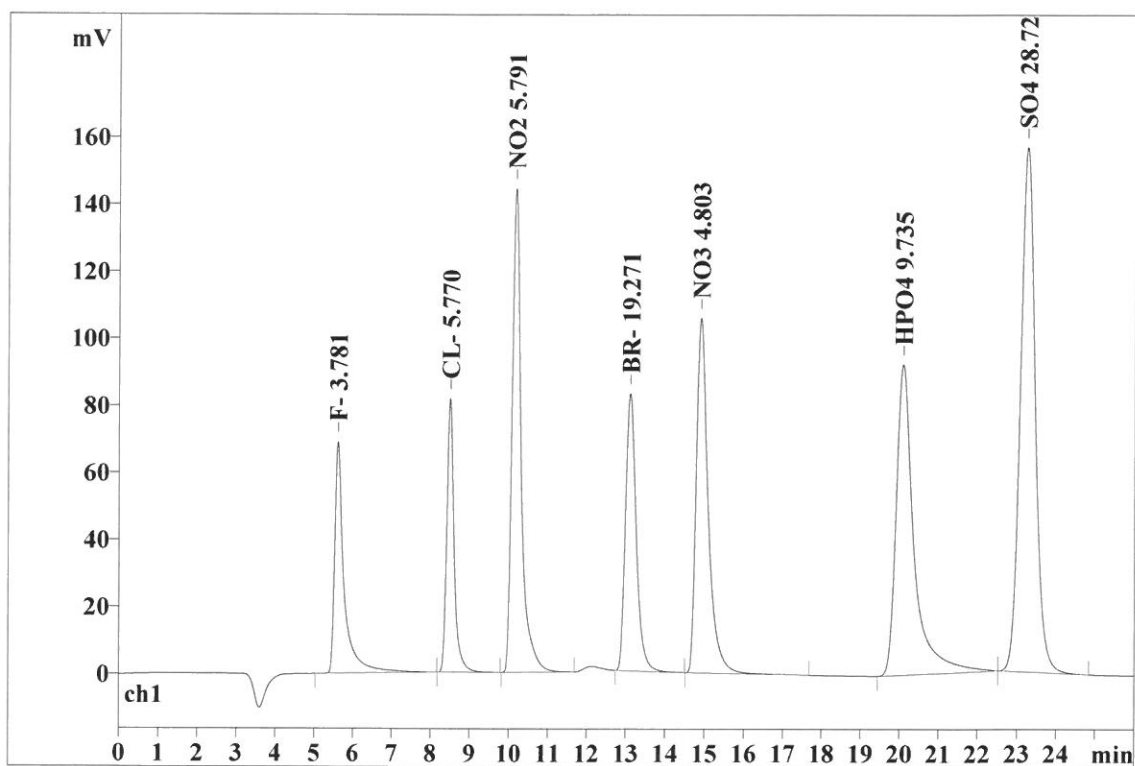
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Analysis from: 12/9/2021 1:20:30 PM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29305

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/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	5.61	0.201	69.12	9.44	1161.907	7.51
2	8.48	0.183	81.58	11.14	1053.305	6.81
3	10.16	0.235	144.18	19.70	2408.204	15.56
4	13.10	0.281	82.62	11.29	1555.770	10.05
5	14.89	0.308	105.74	14.44	2254.516	14.57
6	20.07	0.416	92.48	12.63	2926.310	18.91
7	23.23	0.396	156.29	21.35	4113.171	26.58
7	26.00	0.288	732.02	100.00	15473.184	100.00

This report has been created by IC Net
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Report date: 12/9/2021 3:53:27 PM
Printed by: wet

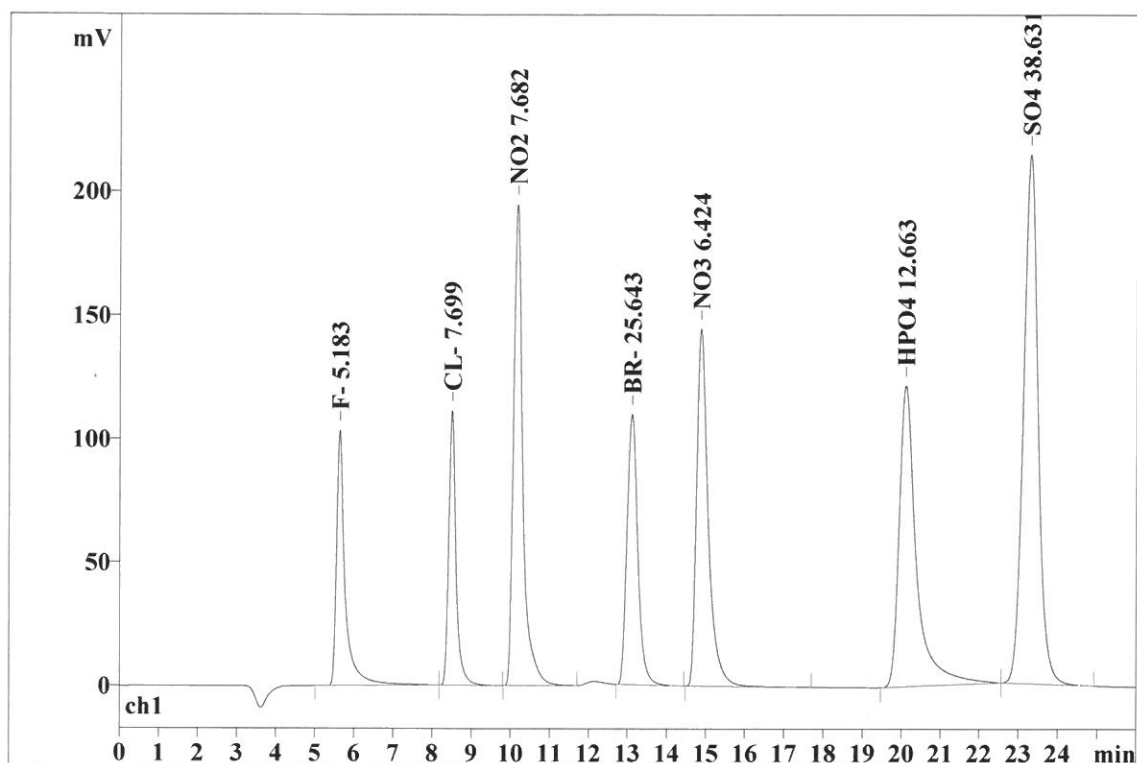
Ident: STD7
Analysis from: 12/9/2021 1:49:09 PM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29306

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/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	5.62	0.196	103.37	10.35	1620.374	7.80
2	8.49	0.181	111.11	11.13	1418.772	6.83
3	10.15	0.233	194.51	19.48	3224.034	15.53
4	13.10	0.287	109.49	10.96	2091.344	10.07
5	14.86	0.305	144.50	14.47	3047.582	14.68
6	20.09	0.408	121.88	12.20	3760.981	18.11
7	23.27	0.394	213.86	21.41	5599.567	26.97
7	26.00	0.286	998.71	100.00	20762.654	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/9/2021 3:53:42 PM
Printed by: wet

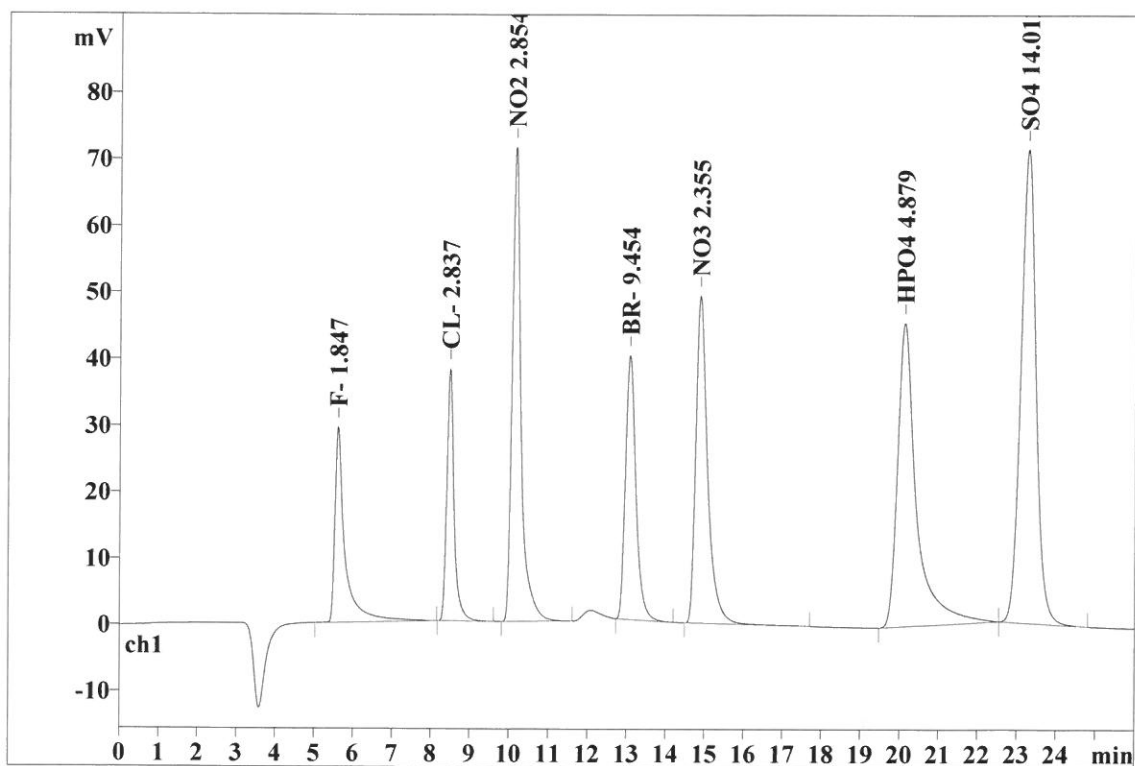
Ident: ICV
Analysis from: 12/9/2021 2:25:36 PM
File: _2021-12-09_

Last save: 12/9/2021 2:51:37 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29307

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/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	5.60	0.206	29.42	8.54	530.019	7.16
2	8.47	0.185	37.96	11.02	497.623	6.72
3	10.14	0.223	71.31	20.70	1141.595	15.42
4	13.06	0.273	39.70	11.52	730.638	9.87
5	14.86	0.311	49.22	14.29	1056.637	14.27
6	20.10	0.436	45.63	13.25	1542.317	20.83
7	23.24	0.402	71.22	20.67	1903.967	25.72
7	26.00	0.291	344.46	100.00	7402.796	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/9/2021 3:53:49 PM
Printed by: wet

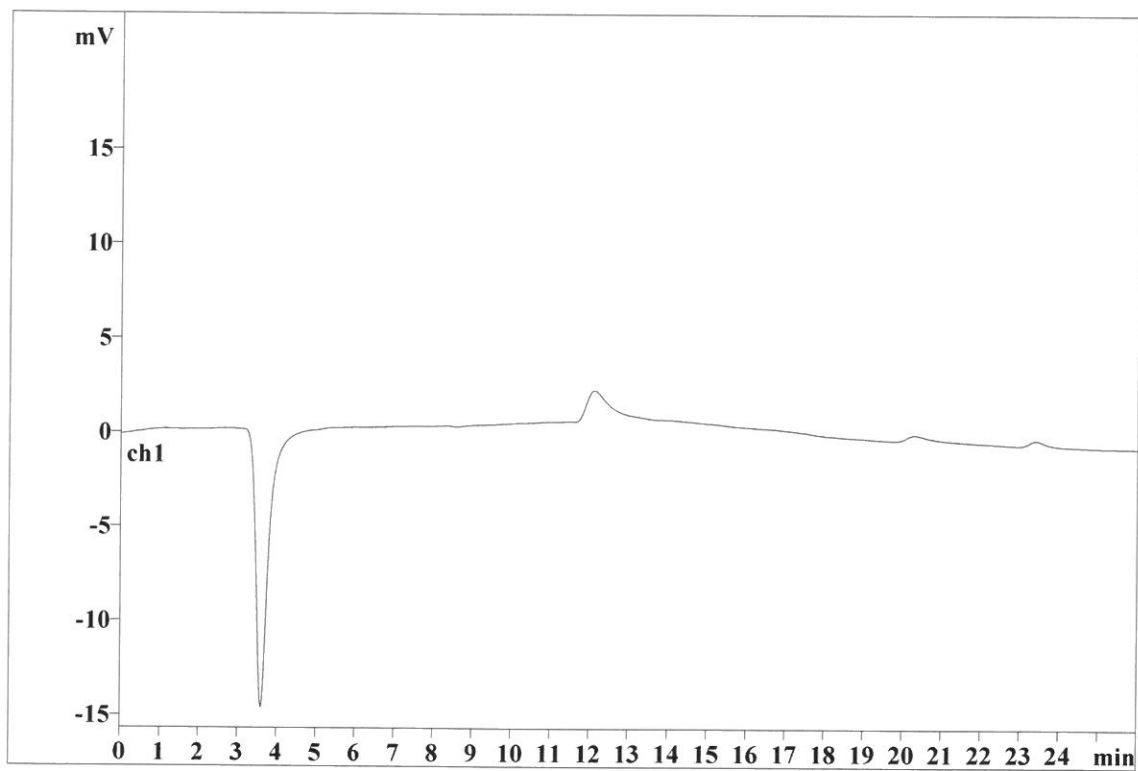
Ident: ICB
Analysis from: 12/9/2021 2:55:34 PM
File: _2021-12-09_

Last save: 12/9/2021 3:21:34 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29308

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/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: 1/10/2022 11:59:06 AM
Printed by: wet

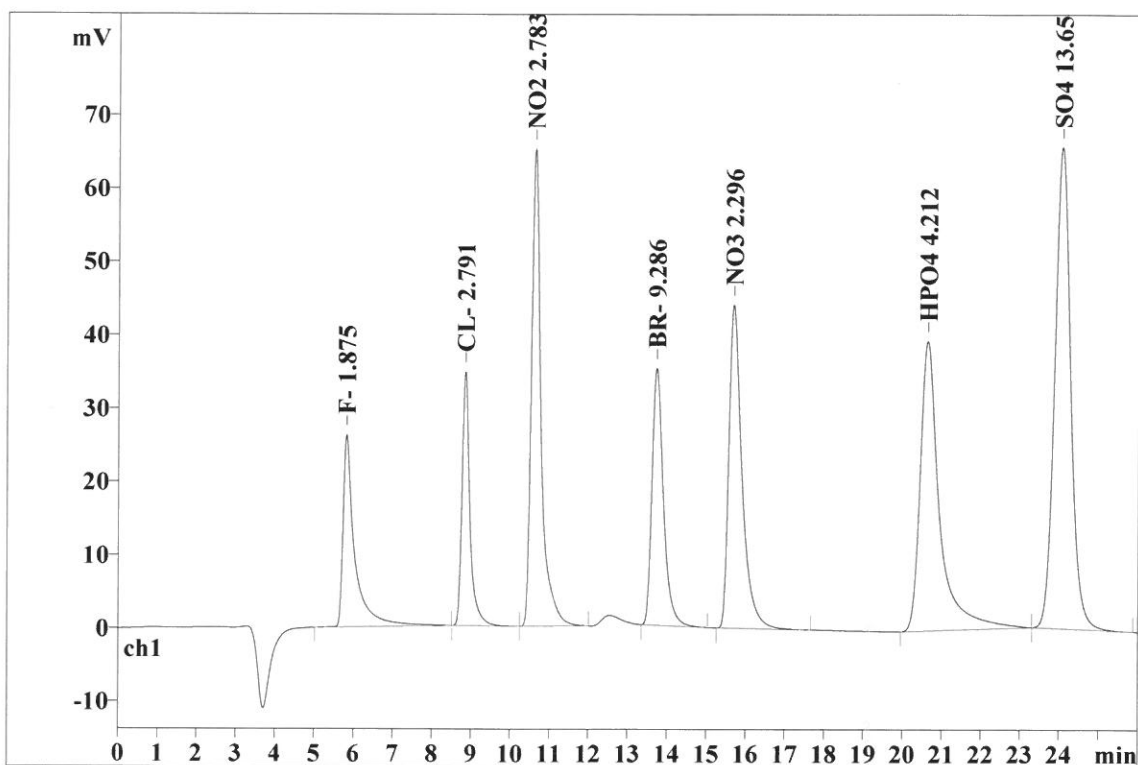
Ident: CCV
Analysis from: 1/6/2022 8:29:58 AM
File: _2022-01-06_

Last save: 1/6/2022 8:55:58 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29603

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 11
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	5.81	0.241	26.25	8.46	538.892	7.61
2	8.83	0.195	34.67	11.17	488.754	6.90
3	10.61	0.233	65.10	20.98	1110.679	15.68
4	13.73	0.302	35.04	11.29	716.572	10.11
5	15.68	0.336	44.08	14.21	1027.726	14.51
6	20.63	0.446	39.51	12.73	1352.195	19.09
7	24.05	0.423	65.62	21.15	1850.126	26.11
7	26.00	0.311	310.28	100.00	7084.941	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 11:59:17 AM
Printed by: wet

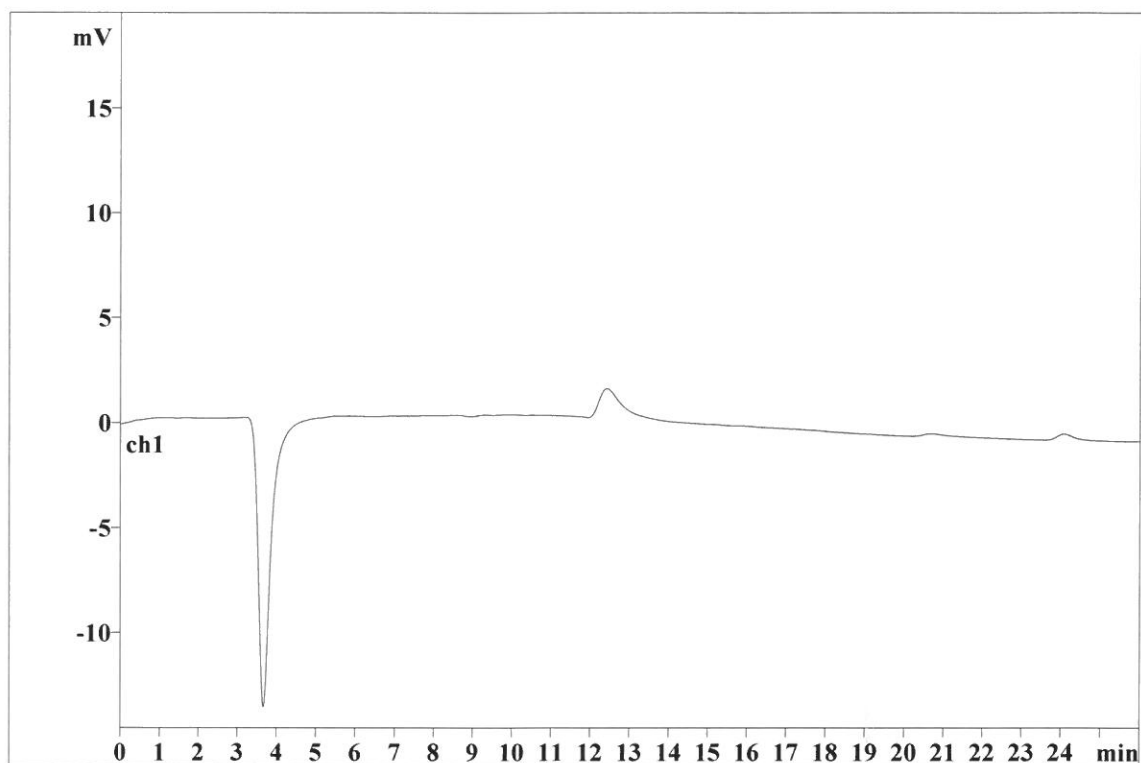
Ident: CCB
Analysis from: 1/6/2022 9:06:40 AM
File: _2022-01-06_

Last save: 1/6/2022 9:32:40 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29604

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 12
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: 1/10/2022 11:59:30 AM
Printed by: wet

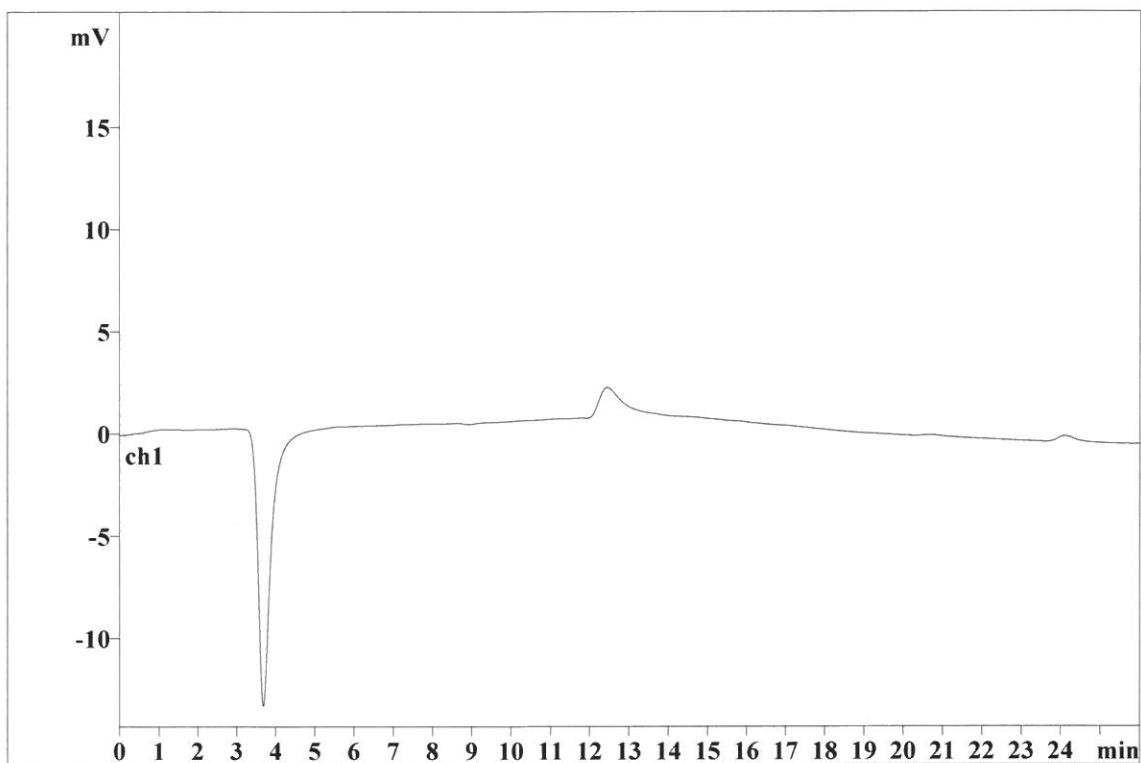
Ident: LB118087BLW
Analysis from: 1/6/2022 9:35:17 AM
File: _2022-01-06_

Last save: 1/6/2022 10:57:22 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29605

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 13
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: 1/10/2022 12:04:53 PM
Printed by: wet

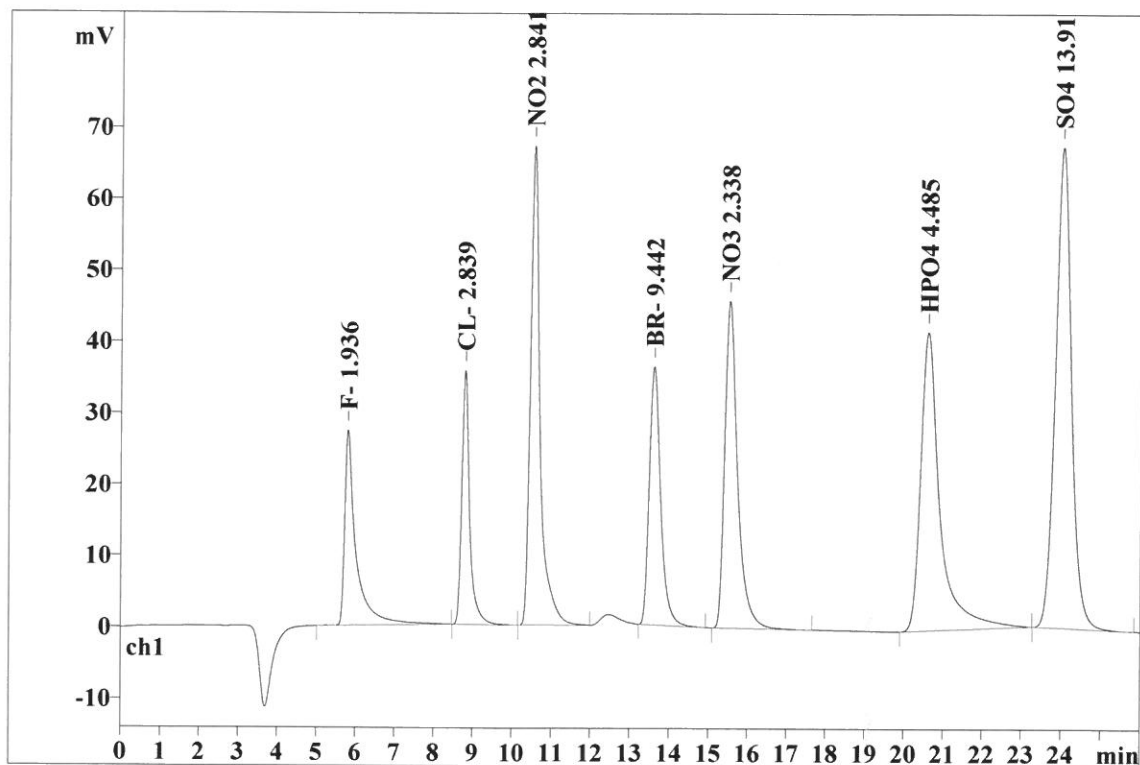
Ident: LB118087BSW
Analysis from: 1/6/2022 10:03:55 AM
File: _2022-01-06_

Last save: 1/6/2022 10:57:23 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29606

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 14
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	0.239	27.36	8.52	558.944	7.67
2	8.78	0.193	35.58	11.08	497.886	6.83
3	10.53	0.230	67.11	20.90	1135.871	15.58
4	13.59	0.299	36.16	11.26	729.668	10.01
5	15.51	0.330	45.76	14.25	1048.419	14.38
6	20.59	0.445	41.78	13.01	1430.088	19.62
7	24.01	0.421	67.31	20.96	1888.555	25.91
7	26.00	0.308	321.07	100.00	7289.430	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 11:59:58 AM
 Printed by: wet

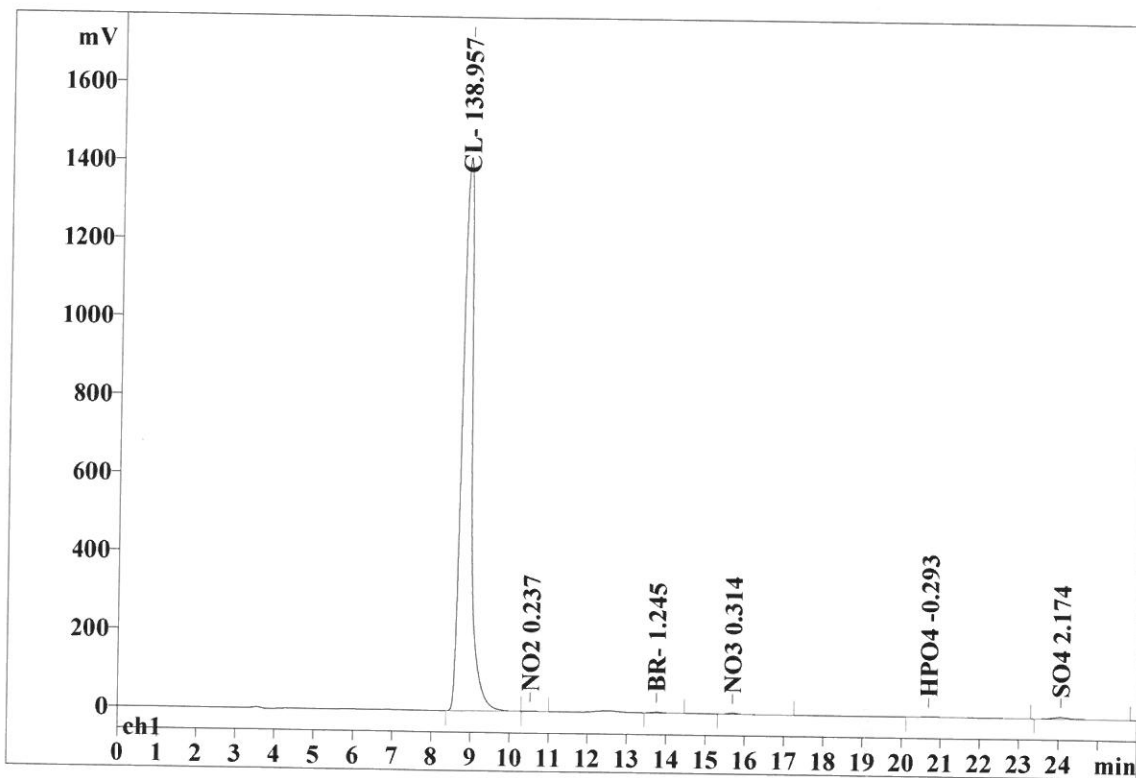
Ident: M1035-01X10
 Analysis from: 1/6/2022 11:01:18 AM
 File: _2022-01-06_

Last save: 1/6/2022 11:27:18 AM

Method: AnionsIC2-120921.mtw
 Run operator: wet
 Analysis number: 29608

Last save: 1/4/2022 11:46:

SAMPLE:
 : IZ/AP
 Vial number: 20
 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	8.82	0.267	1414.66	99.18	26285.803	98.85
3	10.53	0.234	0.84	0.06	12.724	0.05
4	13.75	0.263	2.34	0.16	40.711	0.15
5	15.69	0.316	2.66	0.19	58.081	0.22
6	20.69	0.537	1.50	0.11	68.031	0.26
7	24.05	0.432	4.35	0.30	126.750	0.48
7	26.00	0.293	1426.35	100.00	26592.100	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 1/10/2022 12:00:10 PM
Printed by: wet

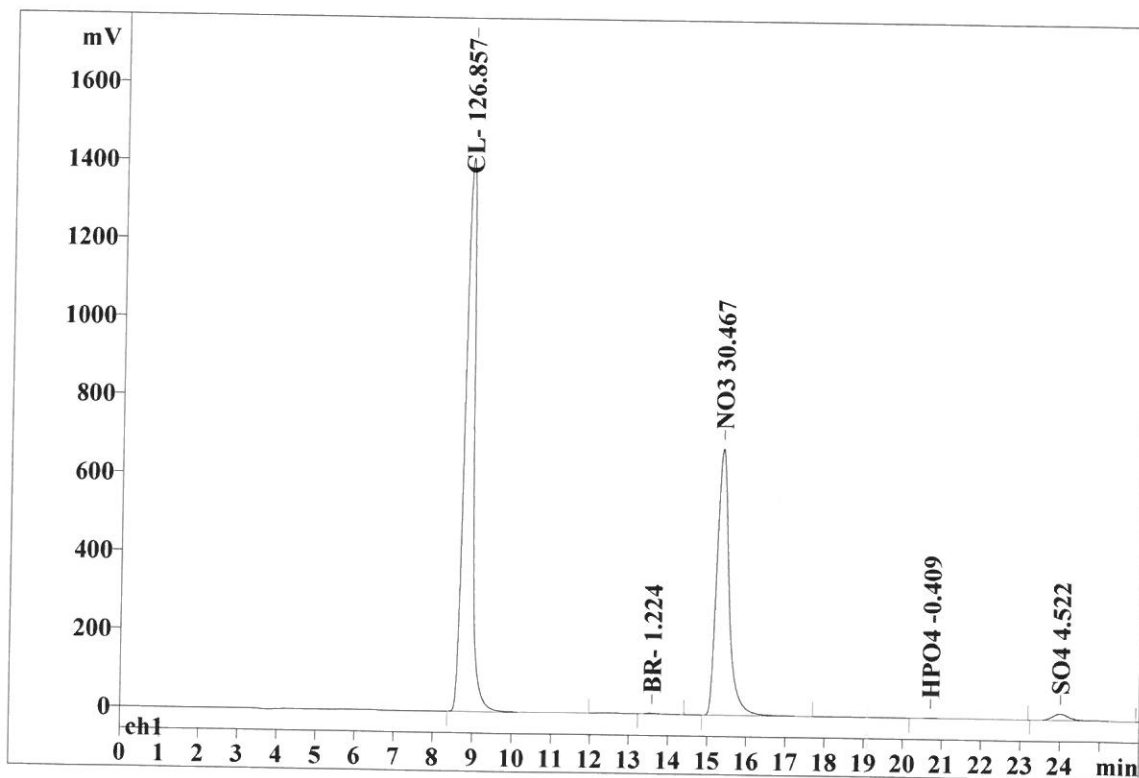
Ident: M1036-01X10
Analysis from: 1/6/2022 11:29:56 AM
File: _2022-01-06_

Last save: 1/6/2022 11:55:56 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29609

Last save: 1/4/2022 11:46:

SAMPLE:
:
Vial number: 21
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	8.83	0.252	1415.04	66.95	23993.414	60.96
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.58	0.331	1.80	0.09	38.915	0.10
5	15.33	0.320	679.60	32.15	14810.136	37.63
6	20.70	0.604	0.73	0.03	35.159	0.09
7	24.00	0.435	16.51	0.78	479.332	1.22
7	26.00	0.277	2113.68	100.00	39356.956	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:00:22 PM
Printed by: wet

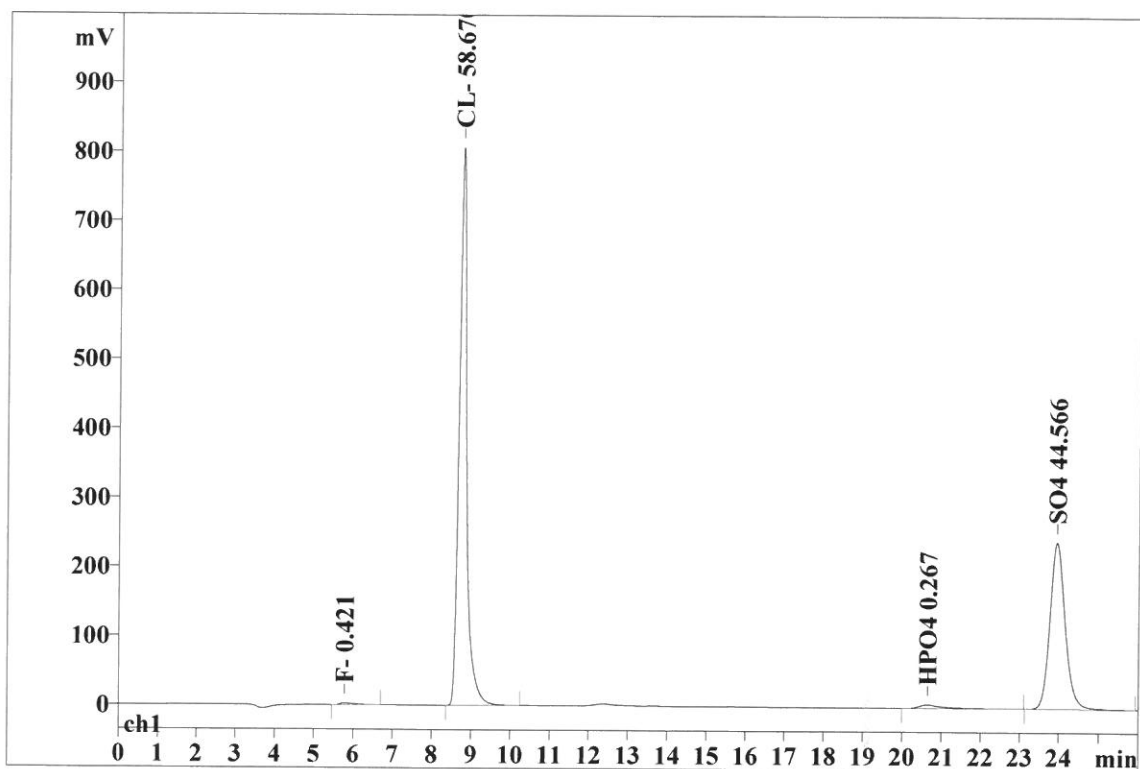
Ident: M1041-01
Analysis from: 1/6/2022 11:58:38 AM
File: _2022-01-06_

Last save: 1/6/2022 12:24:39 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29610

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 17
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	5.78	0.364	2.49	0.24	63.716	0.36
2	8.74	0.191	806.82	76.48	11075.302	62.02
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	20.64	0.538	5.21	0.49	227.684	1.28
7	23.94	0.404	240.44	22.79	6490.518	36.35
7	26.00	0.214	1054.96	100.00	17857.222	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:00:32 PM
Printed by: wet

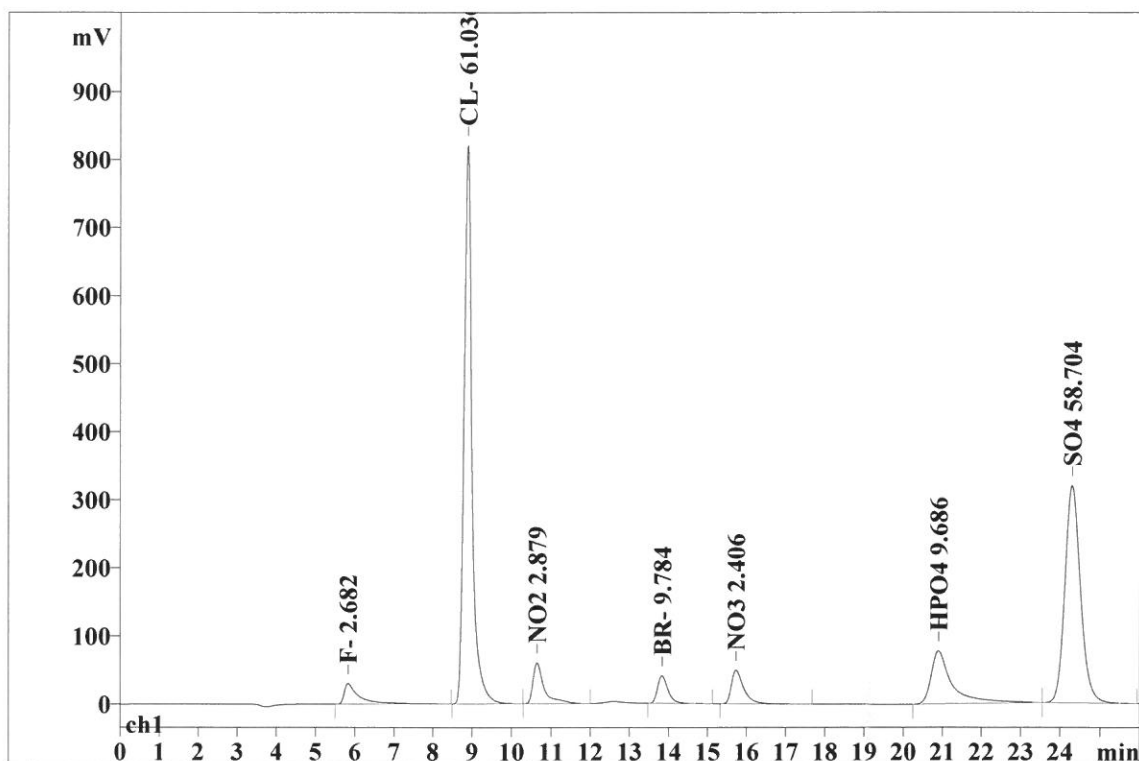
Ident: M1041-01MS
Analysis from: 1/6/2022 12:27:17 PM
File: _2022-01-06_

Last save: 1/6/2022 12:53:17 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29611

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 18
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	0.313	30.23	2.16	802.727	2.99
2	8.87	0.196	820.89	58.76	11523.536	42.93
3	10.65	0.247	59.73	4.28	1152.132	4.29
4	13.84	0.278	40.45	2.90	758.397	2.83
5	15.73	0.317	49.36	3.53	1081.704	4.03
6	20.90	0.462	77.52	5.55	2912.270	10.85
7	24.29	0.406	318.69	22.81	8612.972	32.09
7	26.00	0.317	1396.87	100.00	26843.738	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:00:43 PM
Printed by: wet

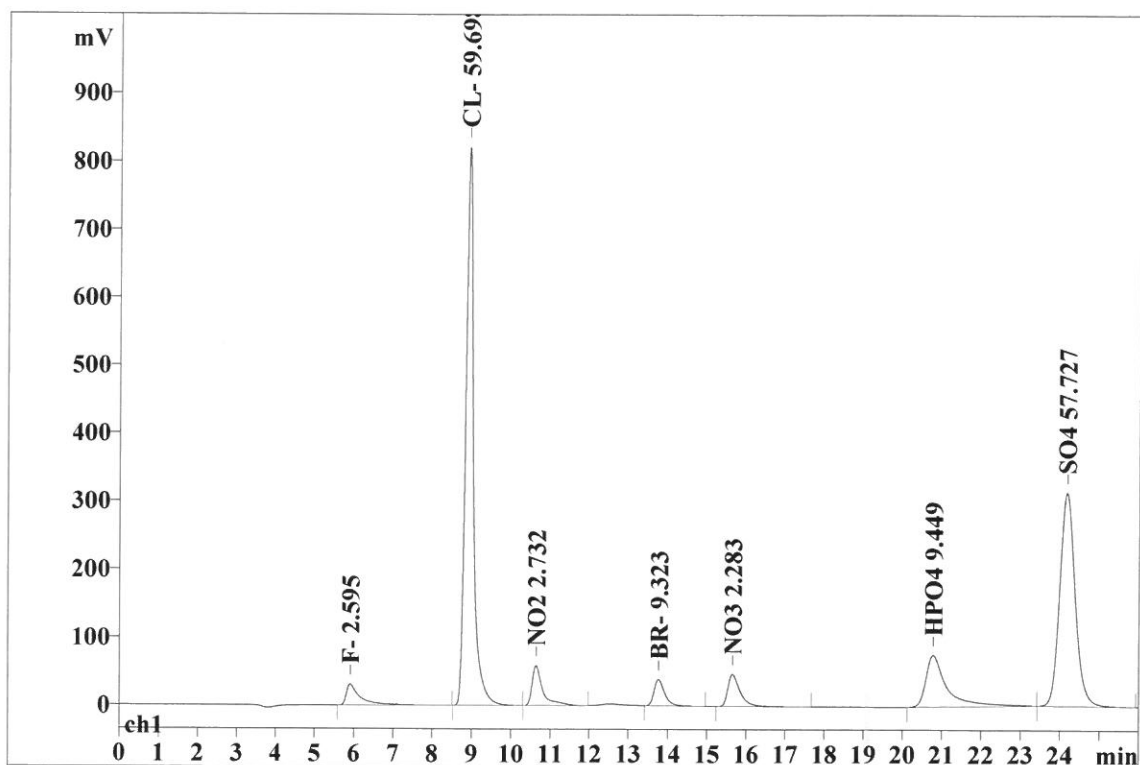
Ident: M1041-01MSD
Analysis from: 1/6/2022 12:56:02 PM
File: _2022-01-06_

Last save: 1/6/2022 1:22:02 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29612

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 19
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	5.91	0.298	30.85	2.23	774.220	2.96
2	8.90	0.192	821.80	59.29	11269.985	43.04
3	10.64	0.239	58.54	4.22	1088.651	4.16
4	13.77	0.277	38.57	2.78	719.612	2.75
5	15.66	0.314	47.01	3.39	1021.453	3.90
6	20.78	0.459	76.00	5.48	2844.955	10.86
7	24.16	0.406	313.28	22.60	8466.328	32.33
7	26.00	0.312	1386.04	100.00	26185.203	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:00:56 PM
Printed by: wet

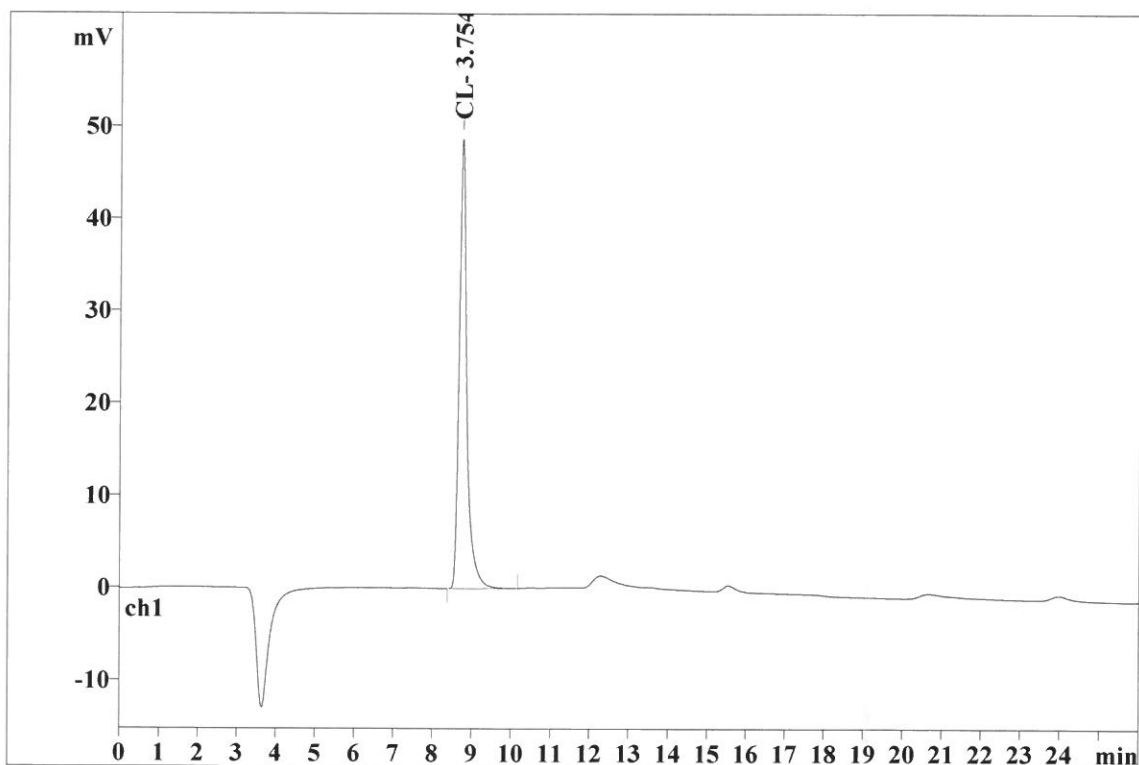
Ident: M1035-01DLX300
Analysis from: 1/6/2022 1:24:40 PM
File: _2022-01-06_

Last save: 1/6/2022 2:10:30 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29613

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 22
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	8.72	0.190	48.74	100.00	671.237	100.00
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	0.00	0.000	0.00	0.00	0.000	0.00
7	26.00	0.027	48.74	100.00	671.237	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:01:05 PM
Printed by: wet

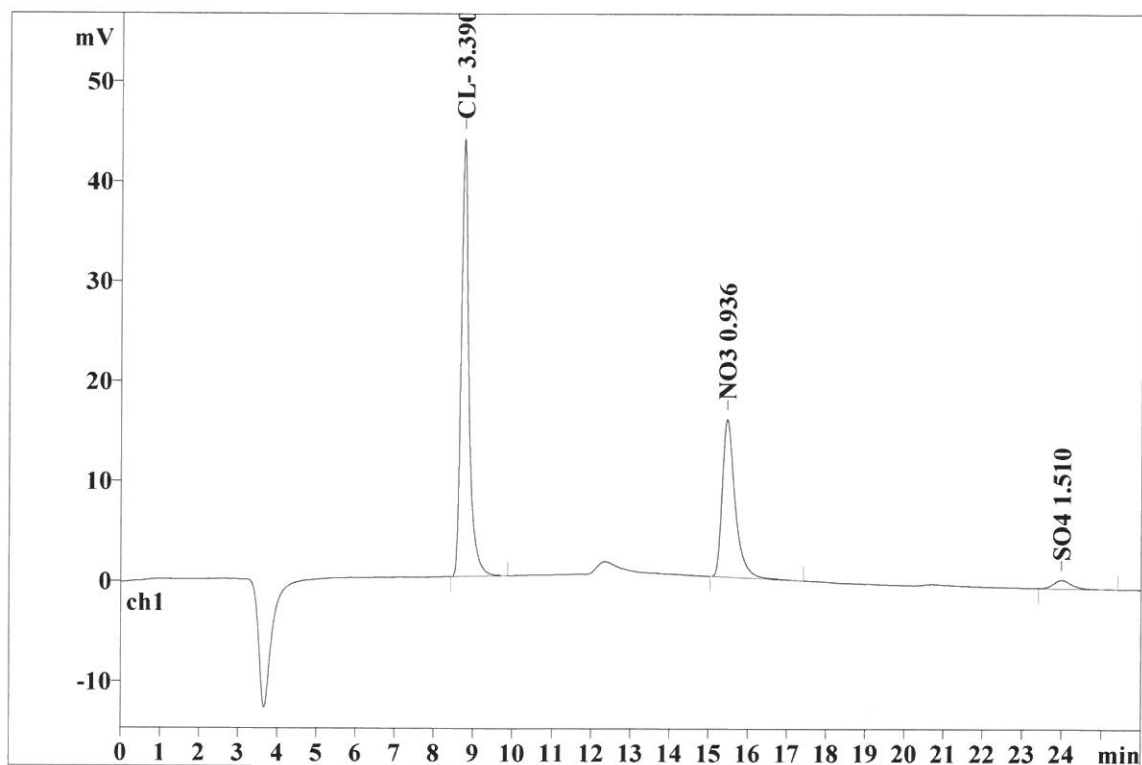
Ident: M1036-01DLX300
Analysis from: 1/6/2022 1:53:18 PM
File: _2022-01-06_

Last save: 1/6/2022 2:19:19 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29614

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 23
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	8.74	0.192	43.81	72.50	602.385	60.74
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	15.46	0.333	15.76	26.07	362.268	36.53
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.99	0.467	0.86	1.42	27.082	2.73
7	26.00	0.142	60.43	99.99	991.735	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:01:16 PM
Printed by: wet

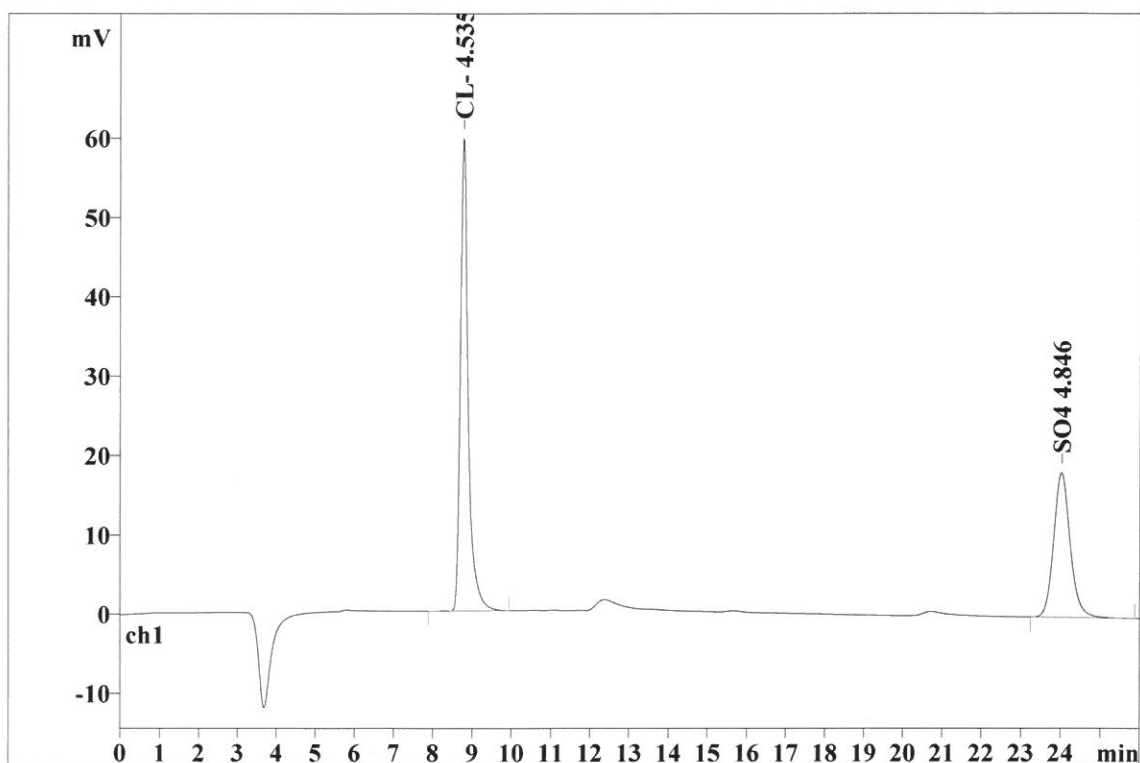
Ident: M1041-01DLX10
Analysis from: 1/6/2022 2:21:57 PM
File: _2022-01-06_

Last save: 1/6/2022 3:01:28 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29615

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 24
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	8.77	0.190	59.57	76.54	819.341	60.81
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	24.02	0.432	18.26	23.46	527.988	39.19
7	26.00	0.089	77.82	100.00	1347.329	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:01:33 PM
Printed by: wet

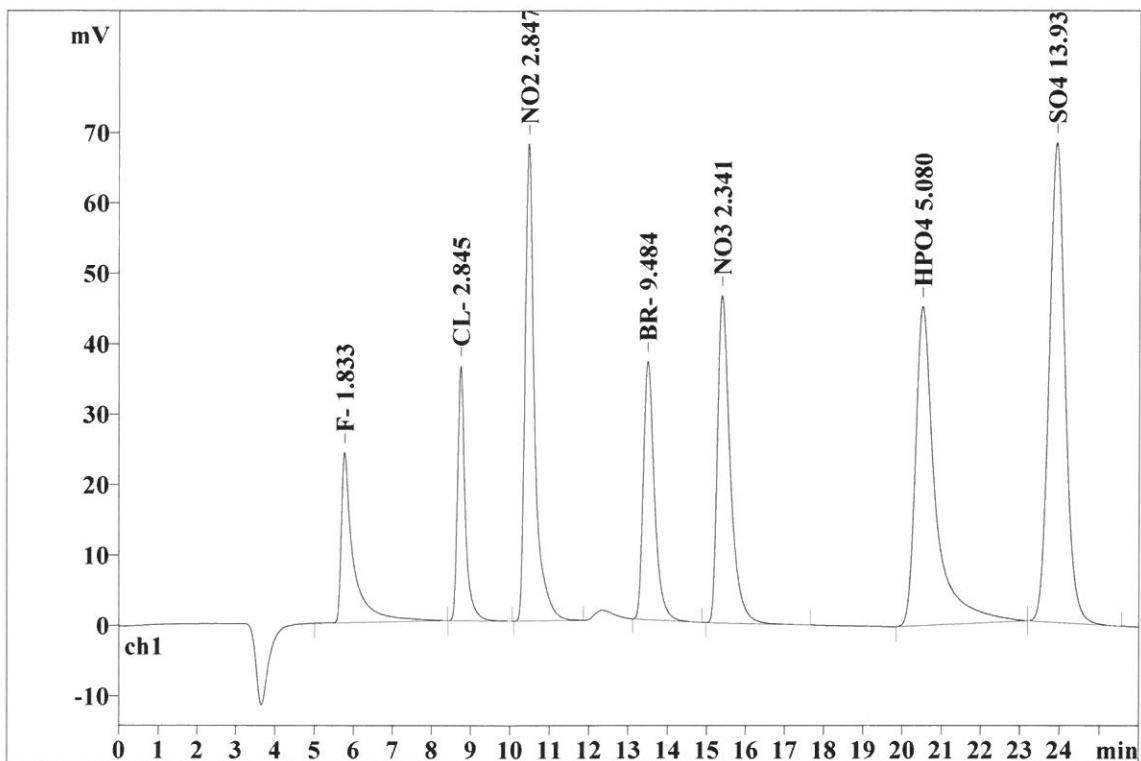
Ident: CCV
Analysis from: 1/6/2022 2:50:40 PM
File: _2022-01-06_

Last save: 1/6/2022 3:16:40 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29616

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 11
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	0.247	24.18	7.45	525.359	7.06
2	8.73	0.192	36.16	11.14	499.015	6.71
3	10.46	0.230	67.74	20.87	1138.469	15.31
4	13.49	0.297	36.69	11.30	733.171	9.86
5	15.39	0.328	46.50	14.32	1049.776	14.11
6	20.52	0.453	45.27	13.94	1599.710	21.51
7	23.92	0.418	68.08	20.97	1892.516	25.44
7	26.00	0.309	324.62	100.00	7438.018	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:01:47 PM
Printed by: wet

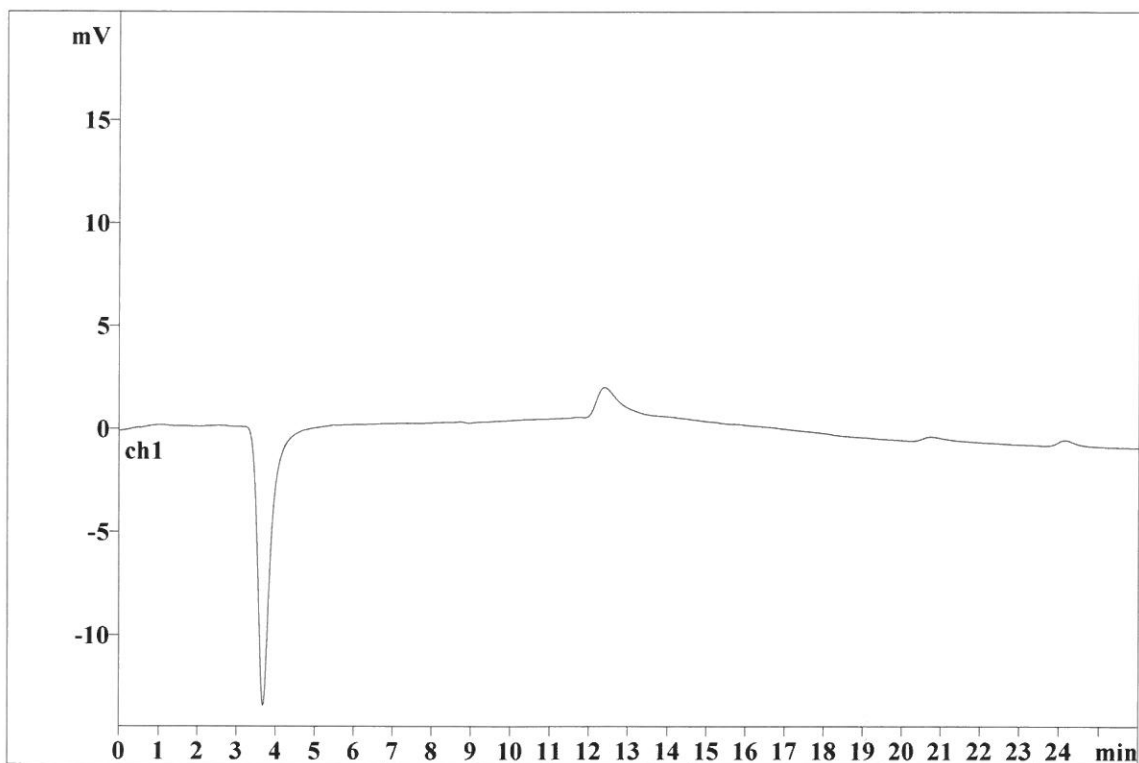
Ident: CCB
Analysis from: 1/6/2022 3:19:18 PM
File: _2022-01-06_

Last save: 1/6/2022 3:45:19 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29617

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 12
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: 1/10/2022 12:01:58 PM
Printed by: wet

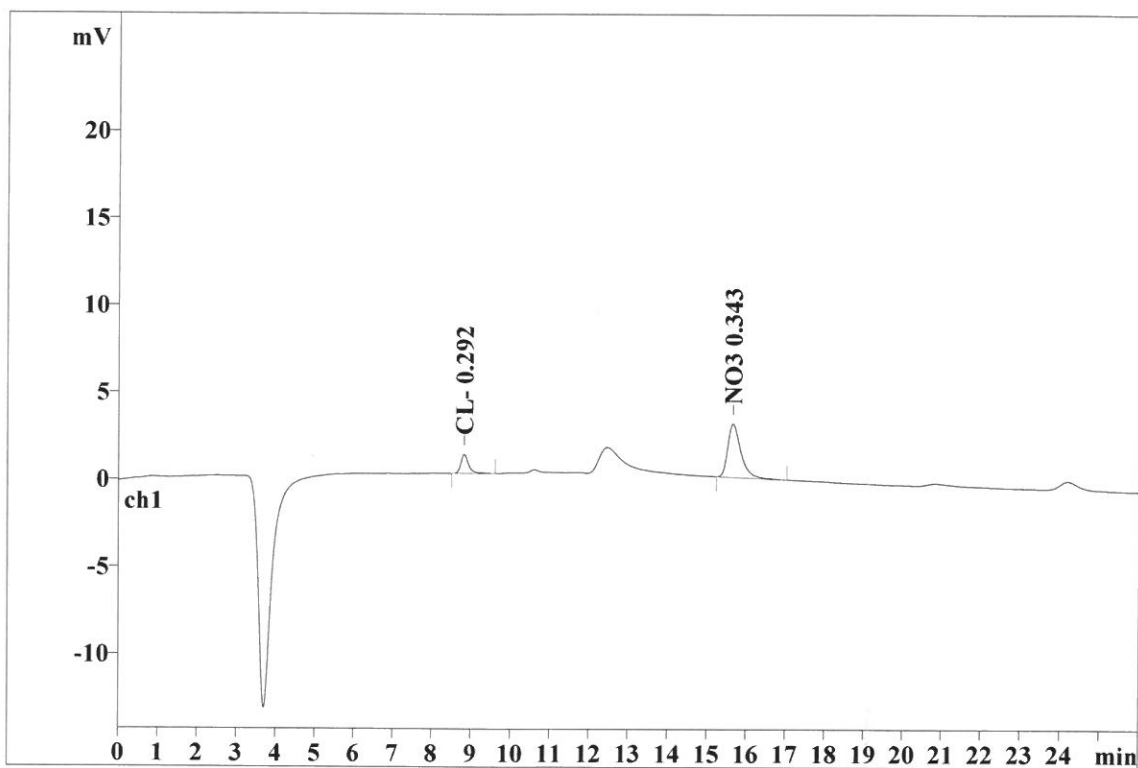
Ident: M1059-01
Analysis from: 1/6/2022 3:48:04 PM
File: _2022-01-06_

Last save: 1/6/2022 4:14:04 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29618

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 25
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	8.80	0.198	1.09	26.28	15.343	17.55
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	15.65	0.345	3.06	73.67	72.100	82.45
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	26.00	0.078	4.15	99.96	87.443	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:02:09 PM
Printed by: wet

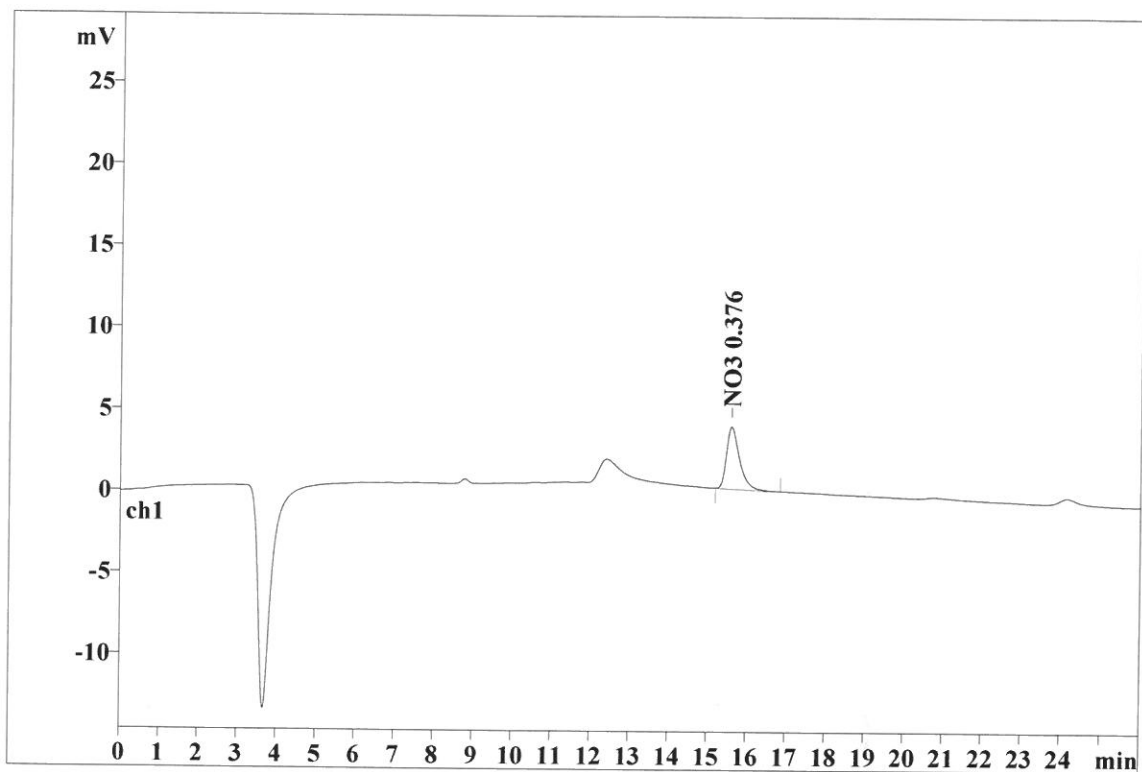
Ident: M1059-02
Analysis from: 1/6/2022 4:16:43 PM
File: _2022-01-06_

Last save: 1/6/2022 4:42:43 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29619

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 26
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	0.00	0.000	0.00	0.00	0.000	0.00
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	15.60	0.343	3.80	99.96	88.334	100.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	26.00	0.049	3.80	99.96	88.334	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:02:17 PM
Printed by: wet

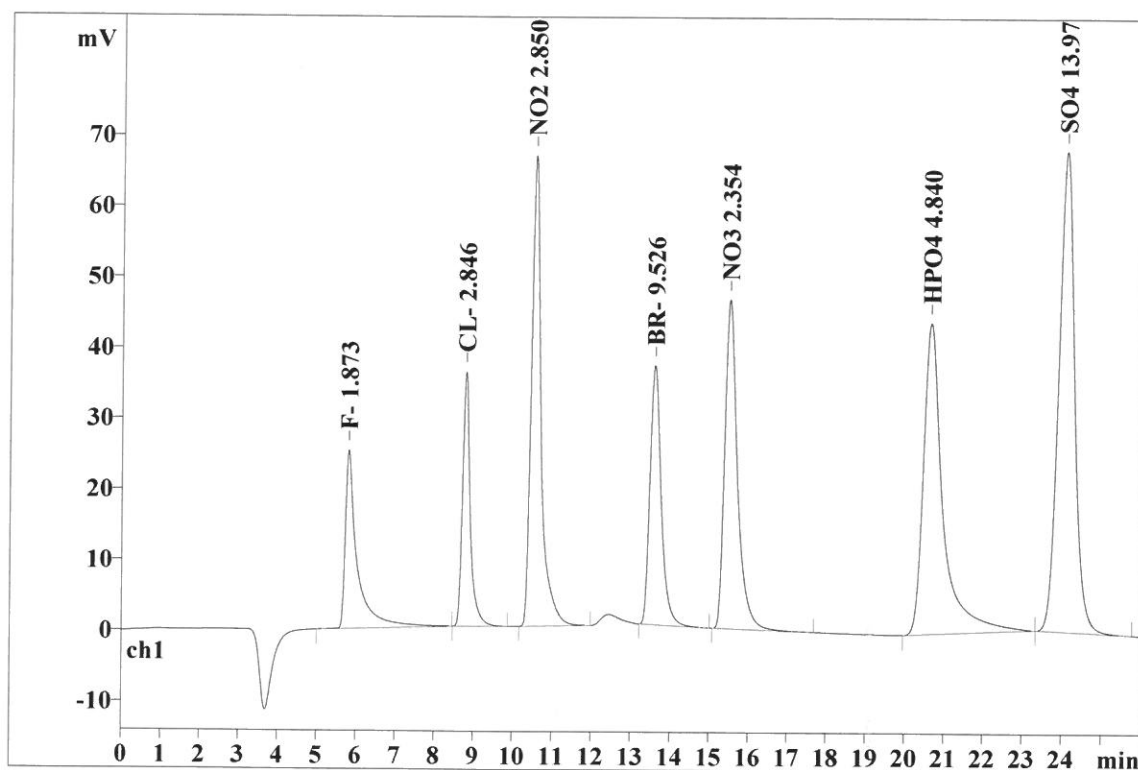
Ident: CCV
Analysis from: 1/6/2022 4:45:28 PM
File: _2022-01-06_

Last save: 1/6/2022 5:11:28 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29620

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 11
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	0.246	25.23	7.82	538.426	7.28
2	8.78	0.193	35.98	11.15	499.224	6.75
3	10.53	0.235	66.53	20.61	1139.880	15.40
4	13.58	0.299	36.64	11.35	736.738	9.96
5	15.49	0.329	46.51	14.41	1056.386	14.28
6	20.63	0.450	43.97	13.62	1531.142	20.69
7	24.06	0.421	67.89	21.03	1898.340	25.65
7	26.00	0.311	322.74	100.00	7400.136	100.00

This report has been created by IC Net
METROHM LTD

Report date: 1/10/2022 12:02:28 PM
Printed by: wet

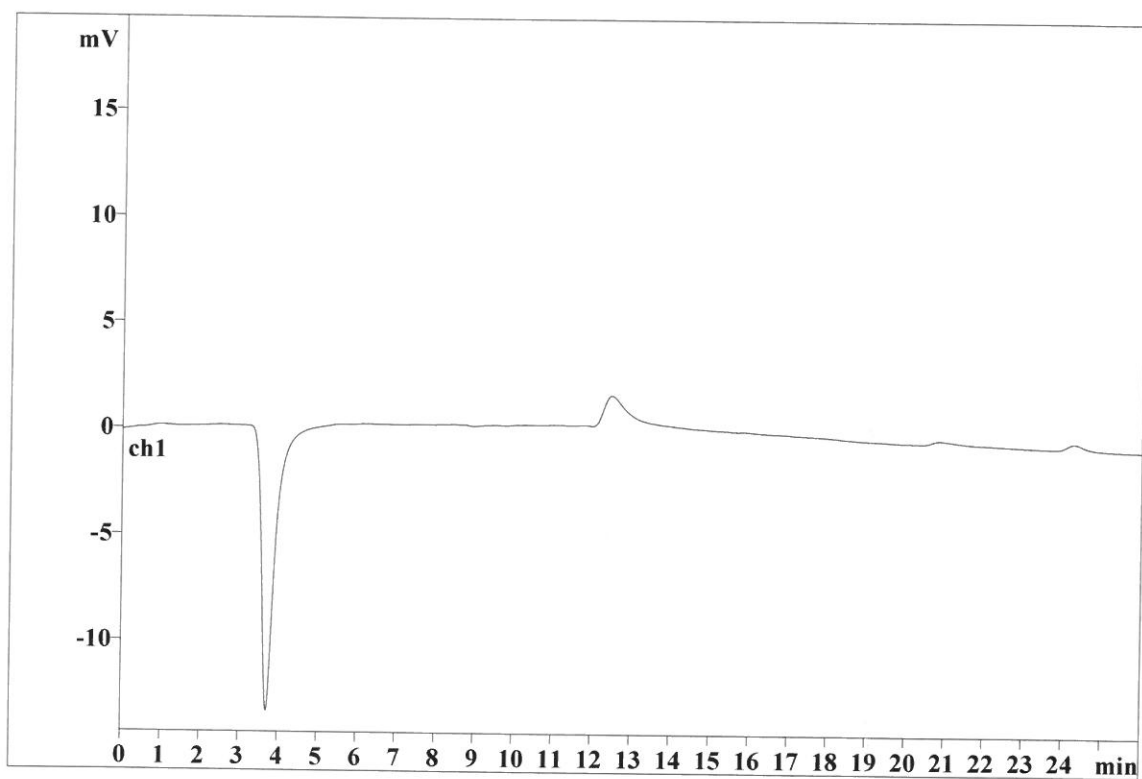
Ident: CCB
Analysis from: 1/6/2022 5:14:06 PM
File: _2022-01-06_

Last save: 1/6/2022 5:40:07 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29621

Last save: 1/4/2022 11:46:

SAMPLE:
: IZ/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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