

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	1.8030	2.7600	2.7700	9.2550	2.2810	4.4060	13.5850	2021-12-17_	12/17/21 9:10		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-17_	12/17/21 9:39		IZ/AP
LB117837BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-17_	12/17/21 10:07		IZ/AP
M5128-01	0.3410	175.9710	0.0000	0.0000	0.7940	0.0000	29.1740	2021-12-17_	12/17/21 10:36		IZ/AP
LB117837BSW	2.0570	3.0550	3.0870	10.1930	2.5140	5.4360	15.0730	2021-12-17_	12/17/21 11:05		IZ/AP
M5128-05	0.4670	227.6040	0.0000	0.0000	3.3040	0.0000	27.9000	2021-12-17_	12/17/21 11:33		IZ/AP
M5128-03	0.4420	361.5250	0.0000	1.0890	0.4940	0.0000	31.0290	2021-12-17_	12/17/21 12:02		IZ/AP
M5128-07	0.4590	361.7840	0.0000	1.0860	0.4710	0.0000	30.8900	2021-12-17_	12/17/21 12:31		IZ/AP
M5120-01	0.0000	0.2460	0.0000	0.0000	0.2440	0.0000	0.0000	2021-12-17_	12/17/21 12:59		IZ/AP
M5145-01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-17_	12/17/21 13:28		IZ/AP
M5120-01MS	2.0640	2.8720	2.8710	9.4750	2.4010	5.6710	14.0430	2021-12-17_	12/17/21 13:57		IZ/AP
M5120-01MSD	1.9710	2.8660	2.8550	9.4470	2.3950	5.4470	13.9850	2021-12-17_	12/17/21 14:26		IZ/AP
CCV	1.8920	2.8680	2.8940	9.5990	2.3710	5.0820	14.1420	2021-12-17_	12/17/21 14:54		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-17_	12/17/21 15:23		IZ/AP
M5128-01DLX50	0.0000	3.2200	0.0000	0.0000	0.0000	0.0000	1.8320	2021-12-17_	12/17/21 15:52		IZ/AP
M5128-05DLX50	0.0000	4.4240	0.0000	0.0000	0.2520	0.0000	1.8160	2021-12-17_	12/17/21 16:20		IZ/AP
M5165-01	1.2430	51.0990	0.2720	0.0000	0.8960	0.0000	30.7340	2021-12-17_	12/17/21 16:49		IZ/AP
M5165-02	0.0000	91.4590	0.0000	2.6770	0.2610	2.4400	123.0700	2021-12-17_	12/17/21 17:18		IZ/AP
M5128-03DLX10C	0.0000	4.8890	0.0000	0.0000	0.0000	0.0000	1.6380	2021-12-17_	12/17/21 17:47		IZ/AP
M5128-07DLX10C	0.0000	4.9380	0.0000	0.0000	0.0000	0.0000	1.6390	2021-12-17_	12/17/21 18:15		IZ/AP
M5165-01DLX10	0.2870	4.0300	0.0000	0.0000	0.2610	0.0000	3.8460	2021-12-17_	12/17/21 18:44		IZ/AP
CCV	1.9600	2.8630	2.8960	9.5710	2.3630	4.5380	14.1750	2021-12-17_	12/17/21 19:41		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-17_	12/17/21 20:10		IZ/AP

Clear table

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

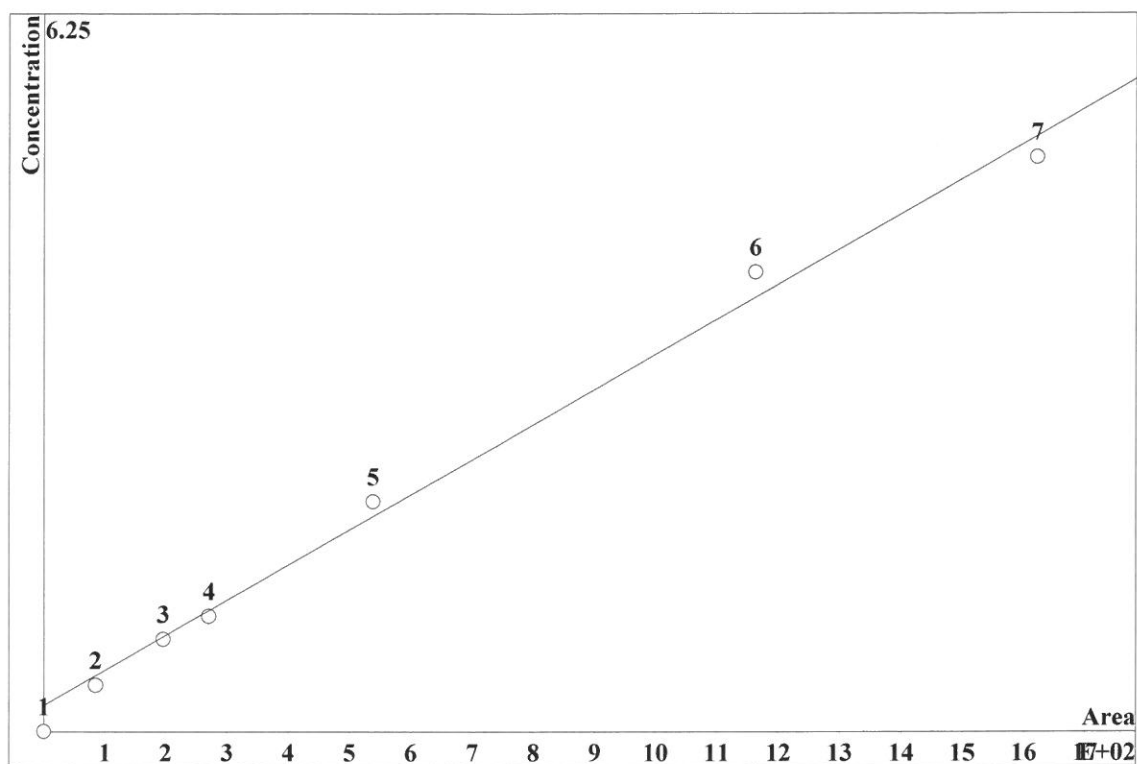
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-09_	12/9/21 10:57		IZ/AP
STD2	0.4870	0.7130	0.7080	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	True Value	True Value	True Value	True Value	True Value	True Value
	CL-	NO2	BR-	NO3	HPO4	SO4	
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
STD2	0.4000	0.6000	2.0000	0.5000	1.0000	3.0000	
STD3	0.8000	1.2000	4.0000	1.0000	2.0000	6.0000	
STD4	1.0000	1.5000	5.0000	1.2500	2.5000	7.5000	
STD5	2.0000	3.0000	10.0000	2.5000	5.0000	15.0000	
STD6	4.0000	6.0000	20.0000	5.0000	10.0000	30.0000	
STD7	5.0000	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		18.8333	18.0000	19.6500	20.8000	-16.9000	24.9000
STD2	21.7500	3.0000	2.1667	2.6750	3.5000	5.5000	3.2500
STD3	3.1250	-0.3333	-0.5333	-0.6800	-0.2400	6.5200	-0.4667
STD4	5.1000	-3.8000	-3.3000	-3.8100	-4.5600	-0.0400	-5.1067
STD5	-6.3500	-3.8333	-3.4833	-3.6450	-3.9400	-2.6500	-4.2367
STD6	-5.4750	2.6533	2.4267	2.5720	2.7840	1.3040	3.0160
STD7	3.6600						

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:

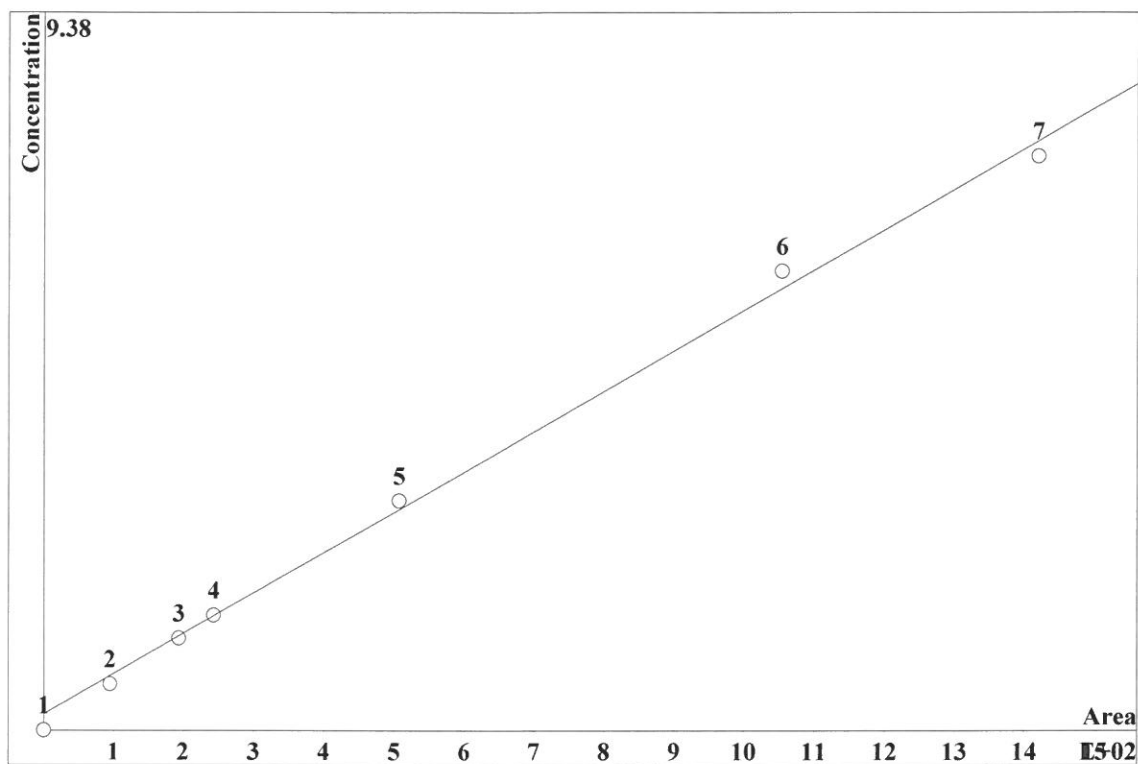
Formula: Linear

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:

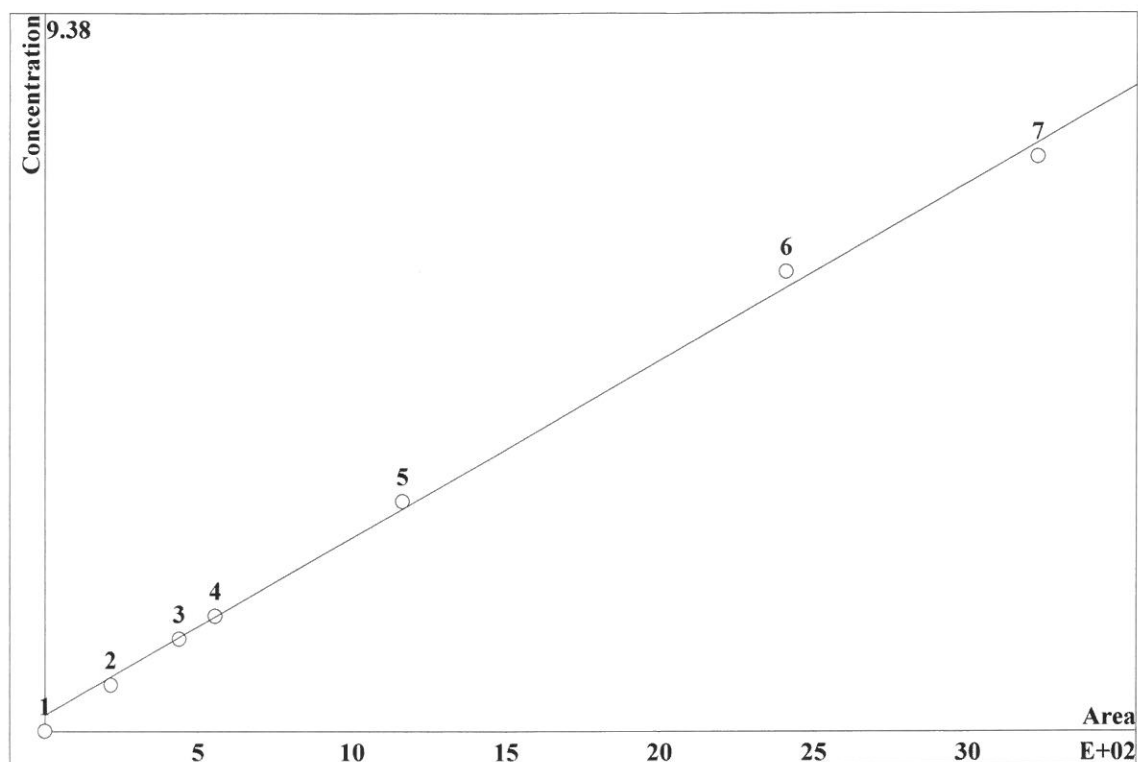
Formula: Linear

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:

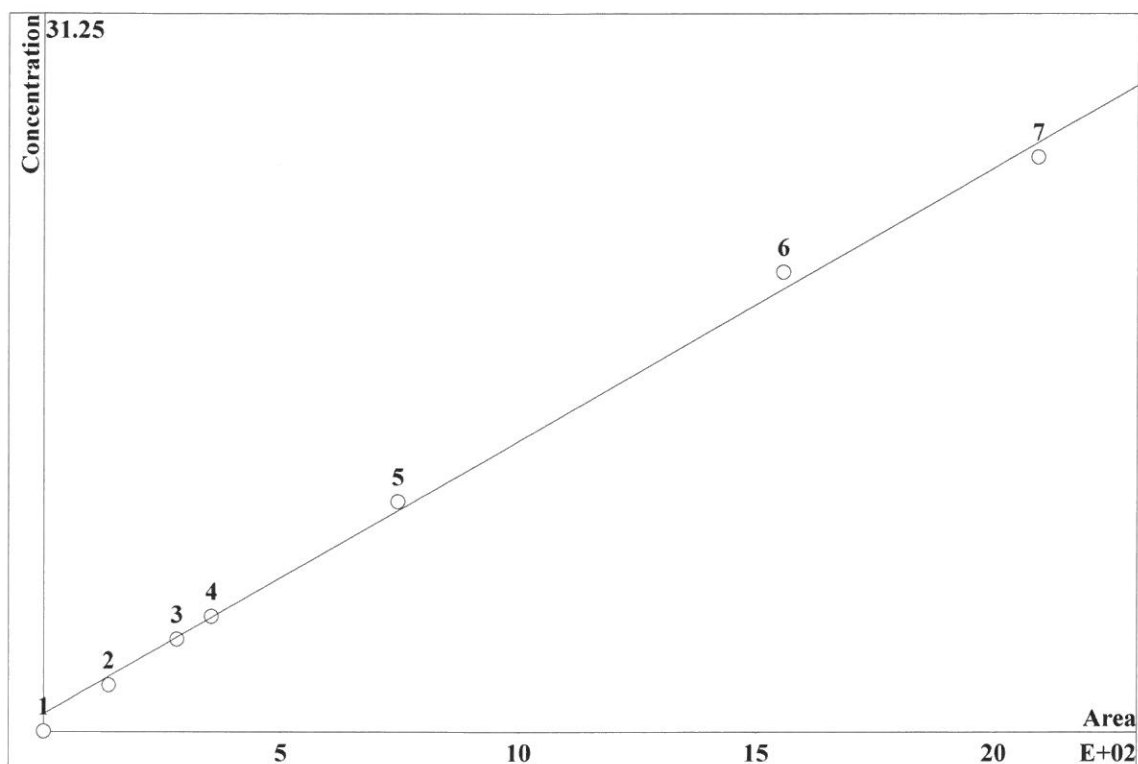
Formula: Linear

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:

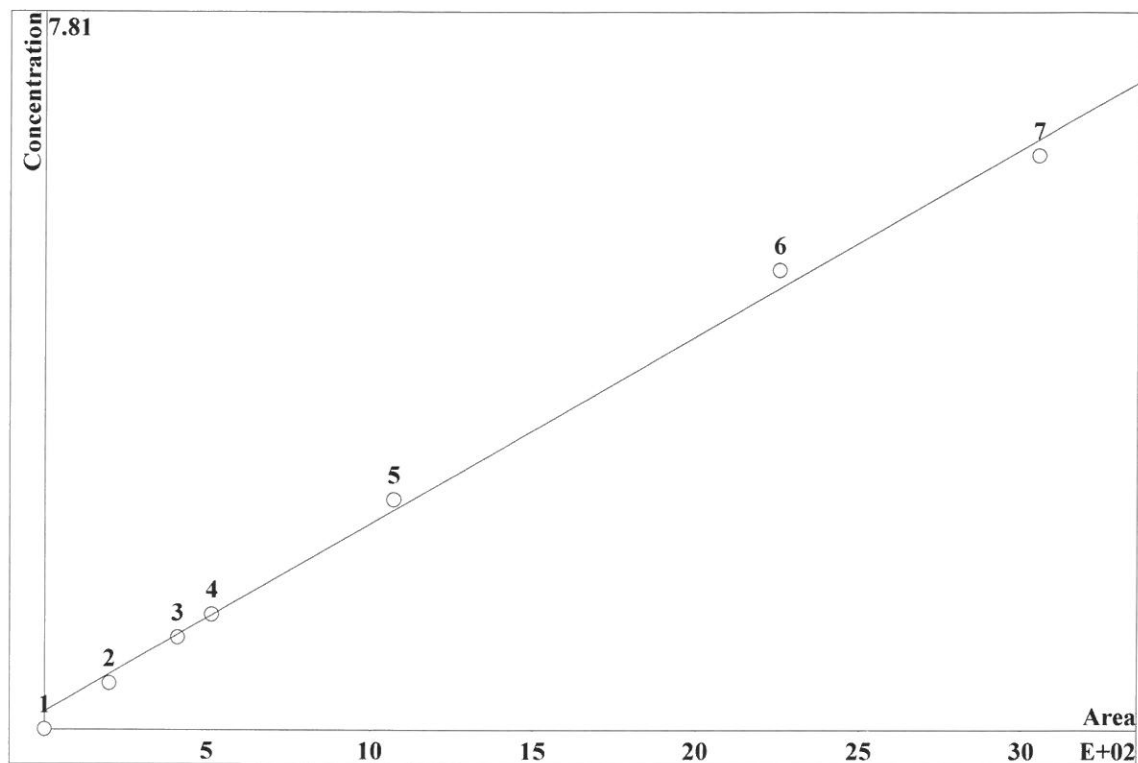
Formula: Linear

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: chl

ISTD:

Formula: Linear

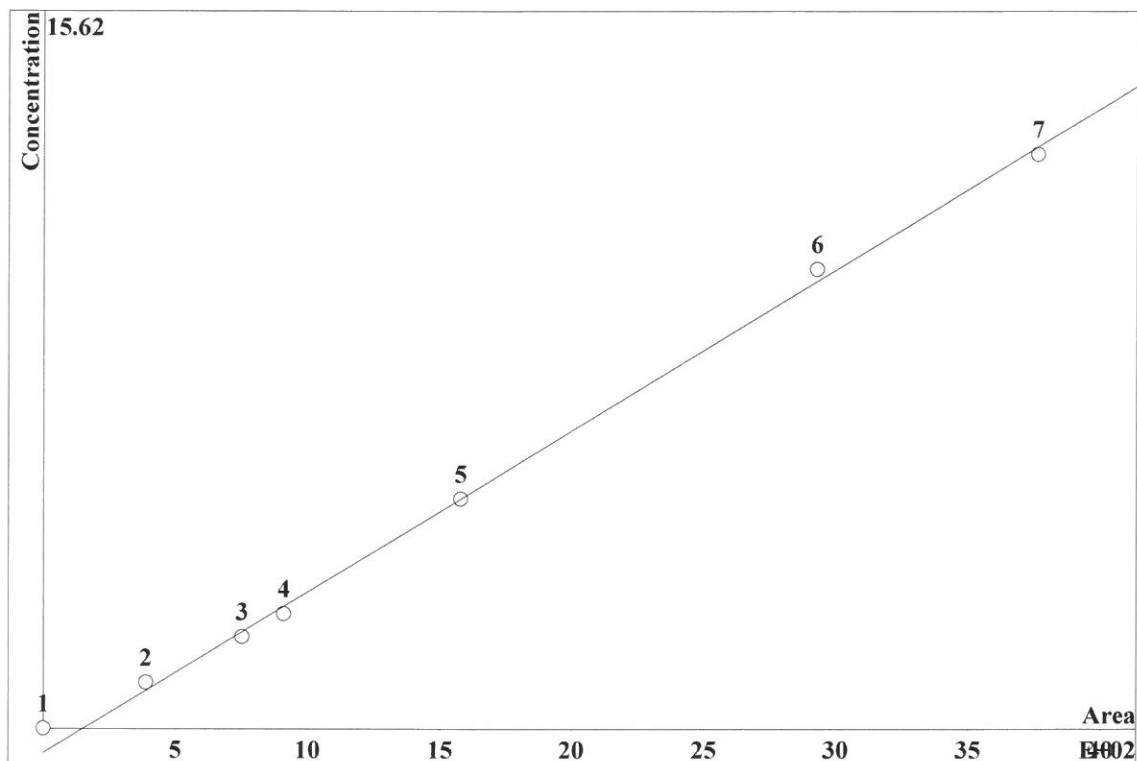
Weight: 1

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:

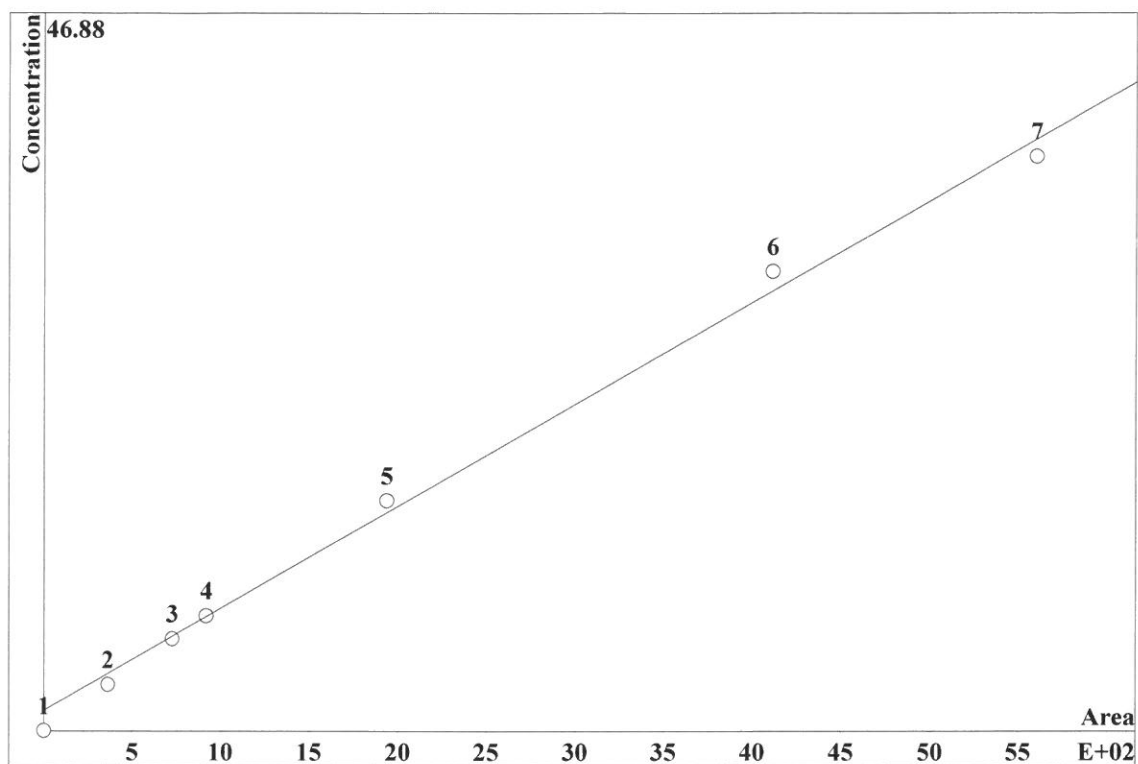
Formula: Linear

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

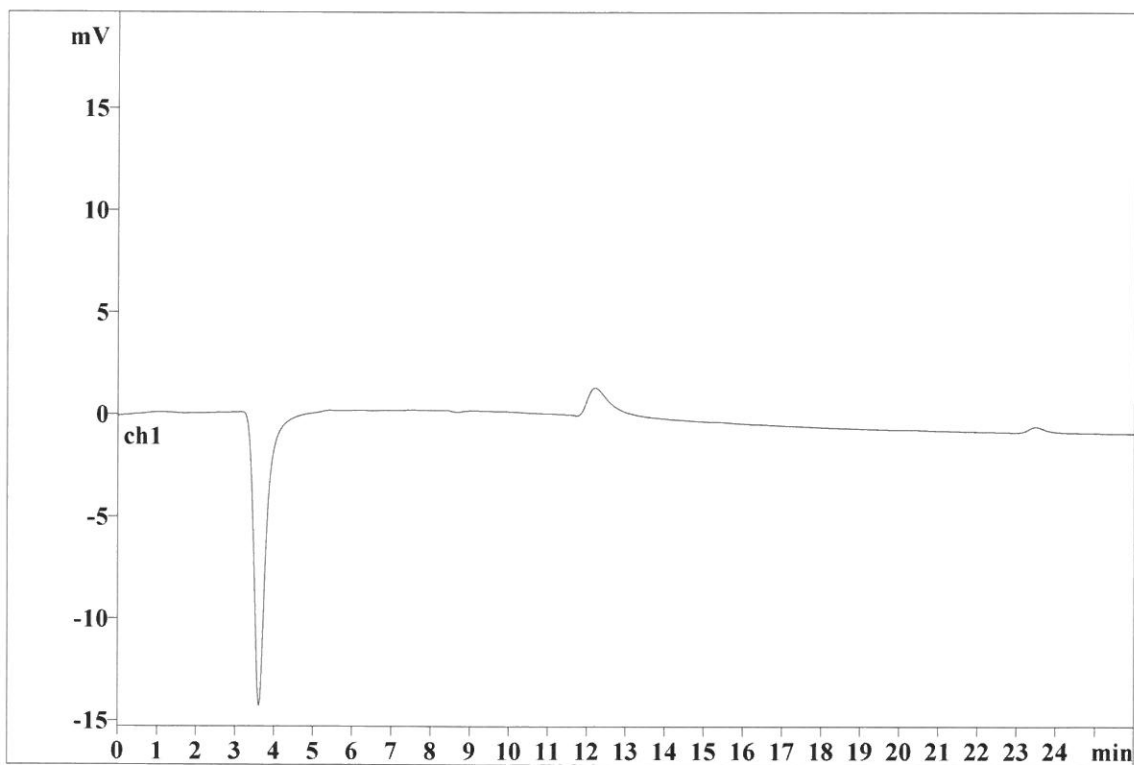
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Last save: 12/9/2021 2:24:50 PM

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

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

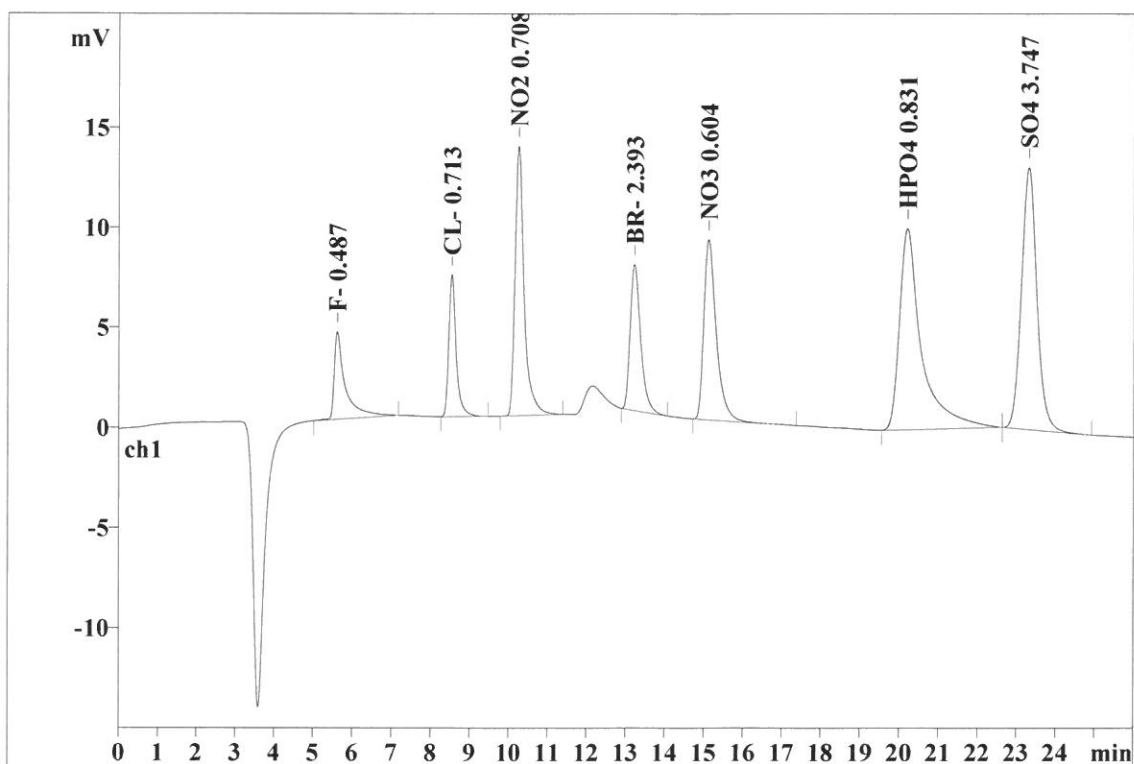
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Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29301

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

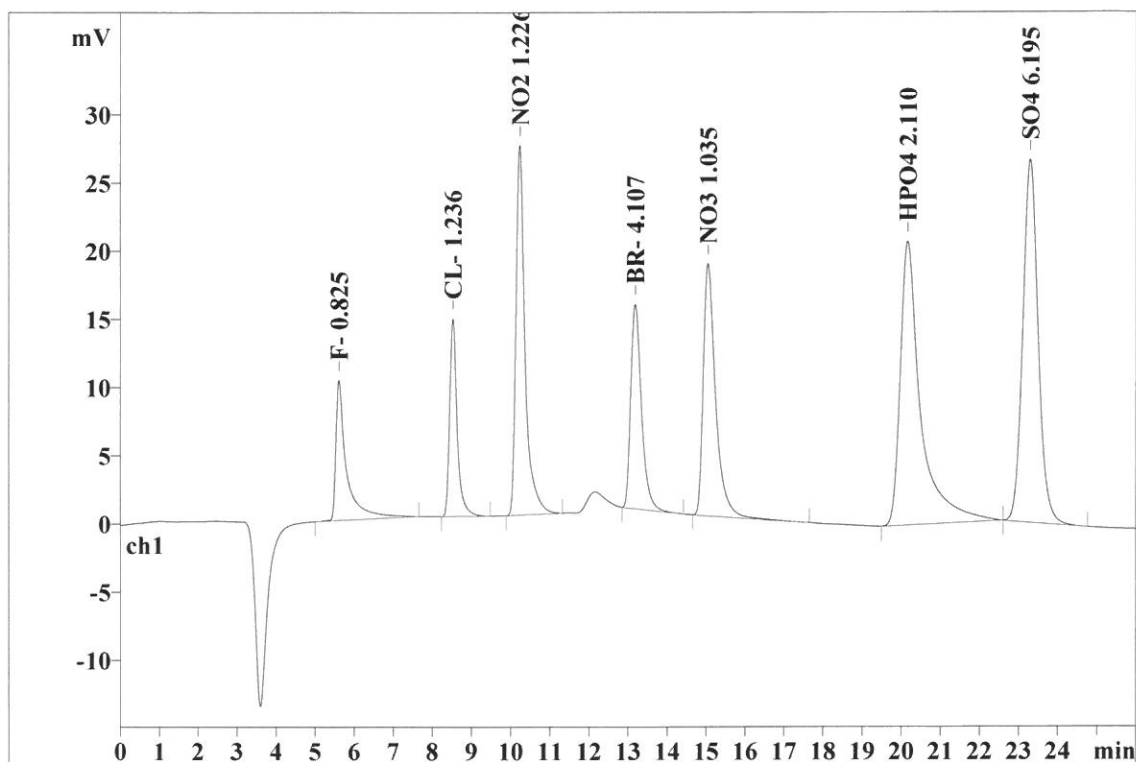
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File: _2021-12-09_

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

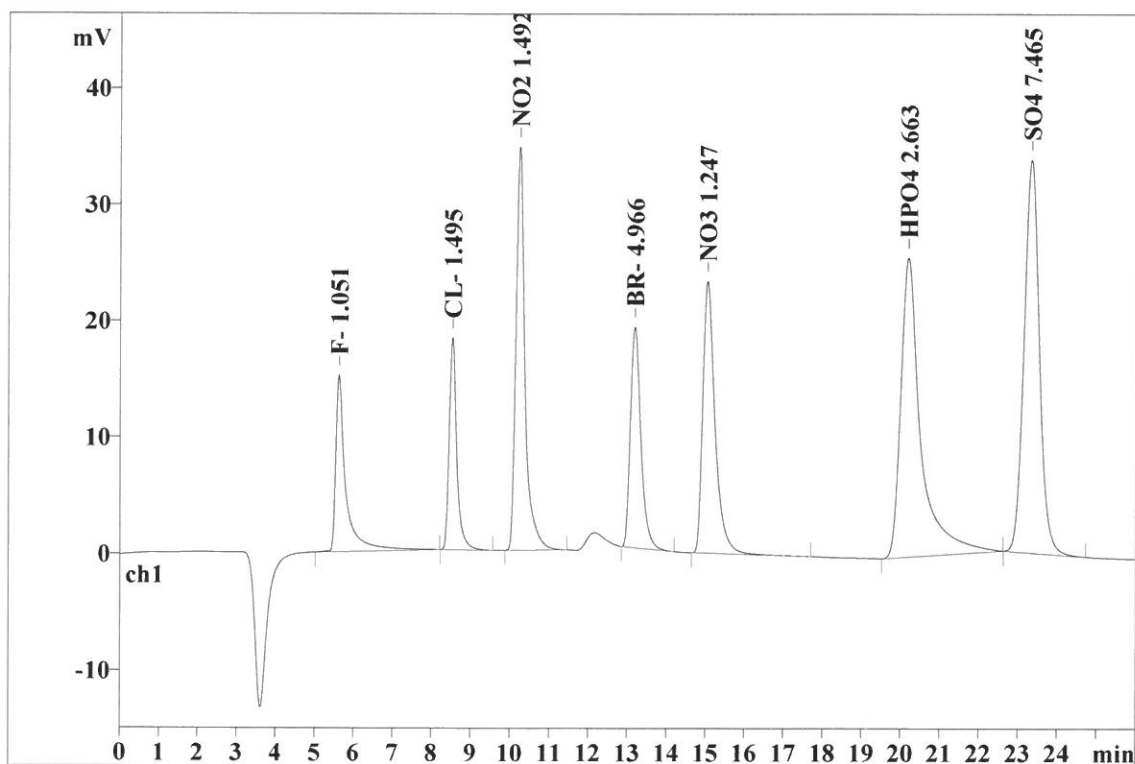
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Analysis from: 12/9/2021 12:23:13 PM
File: _2021-12-09_

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

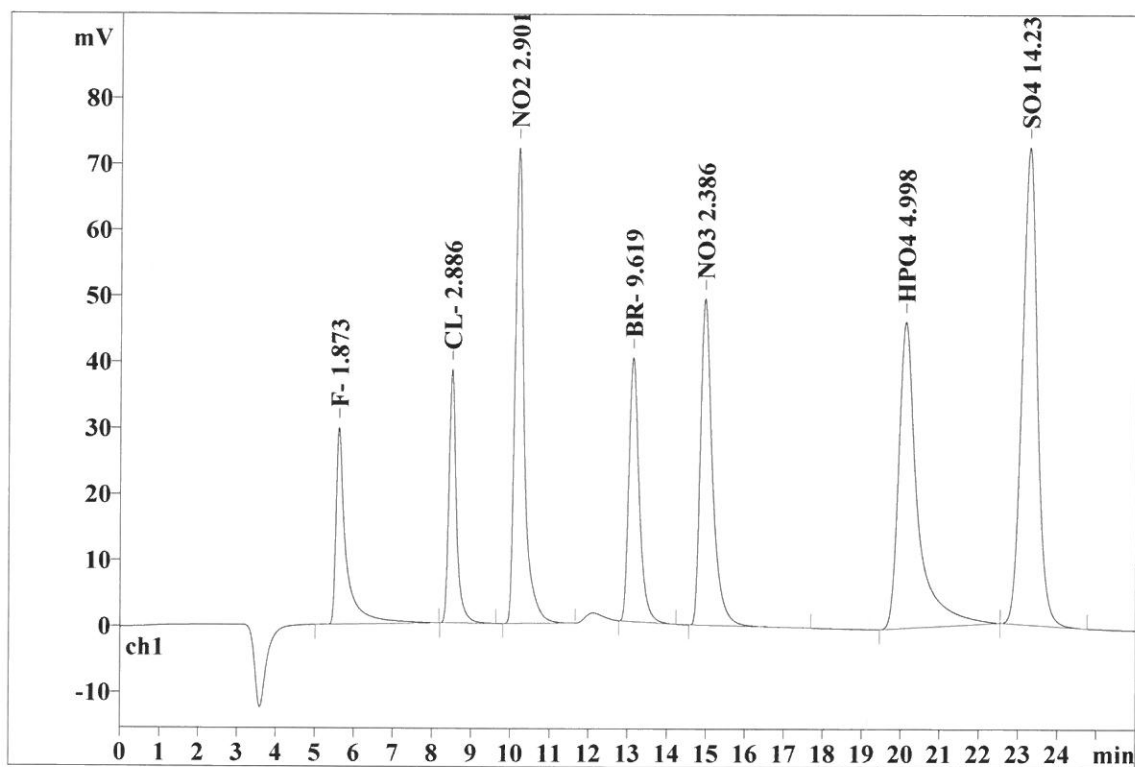
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Analysis from: 12/9/2021 12:51:52 PM
File: _2021-12-09_

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

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Printed by: wet

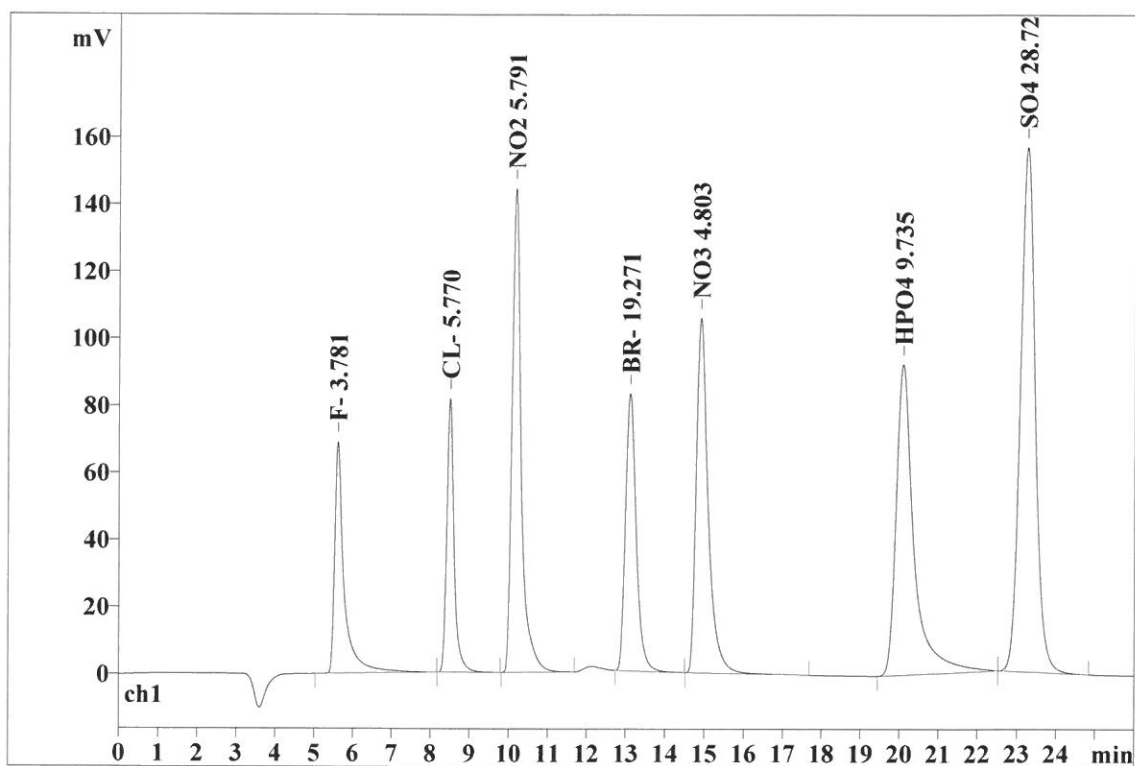
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File: _2021-12-09_

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

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Report date: 12/9/2021 3:53:27 PM
Printed by: wet

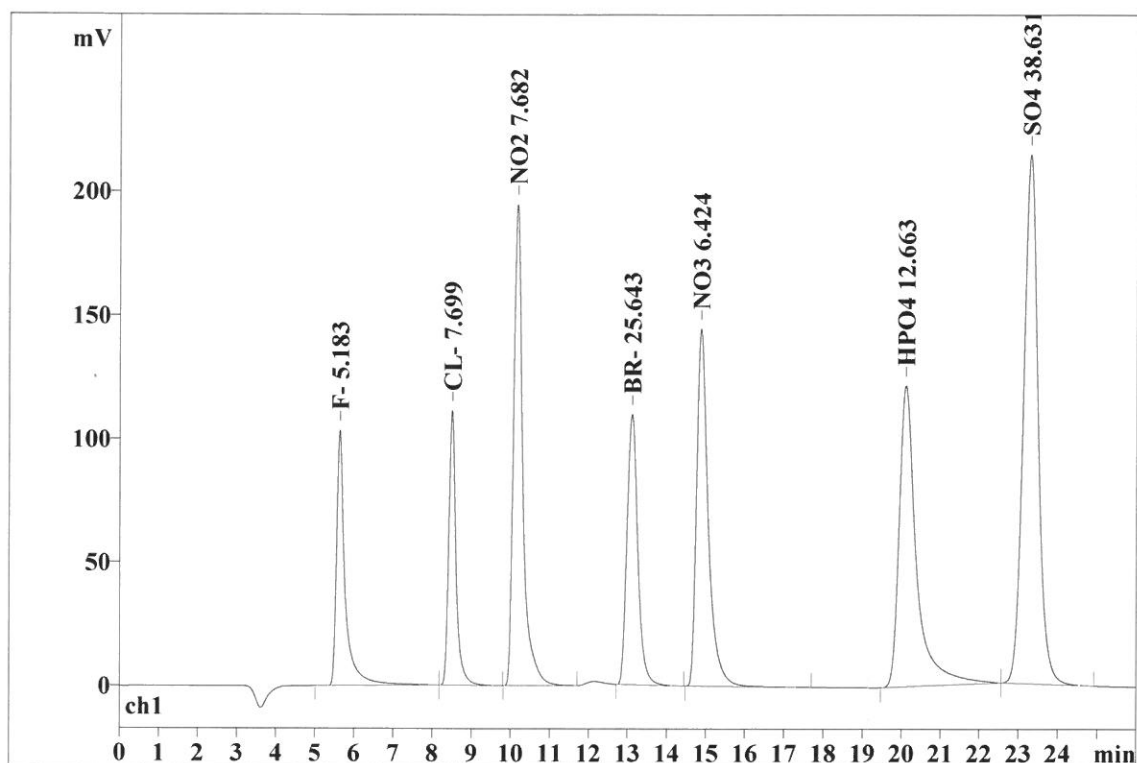
Ident: STD7
Analysis from: 12/9/2021 1:49:09 PM
File: _2021-12-09_

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

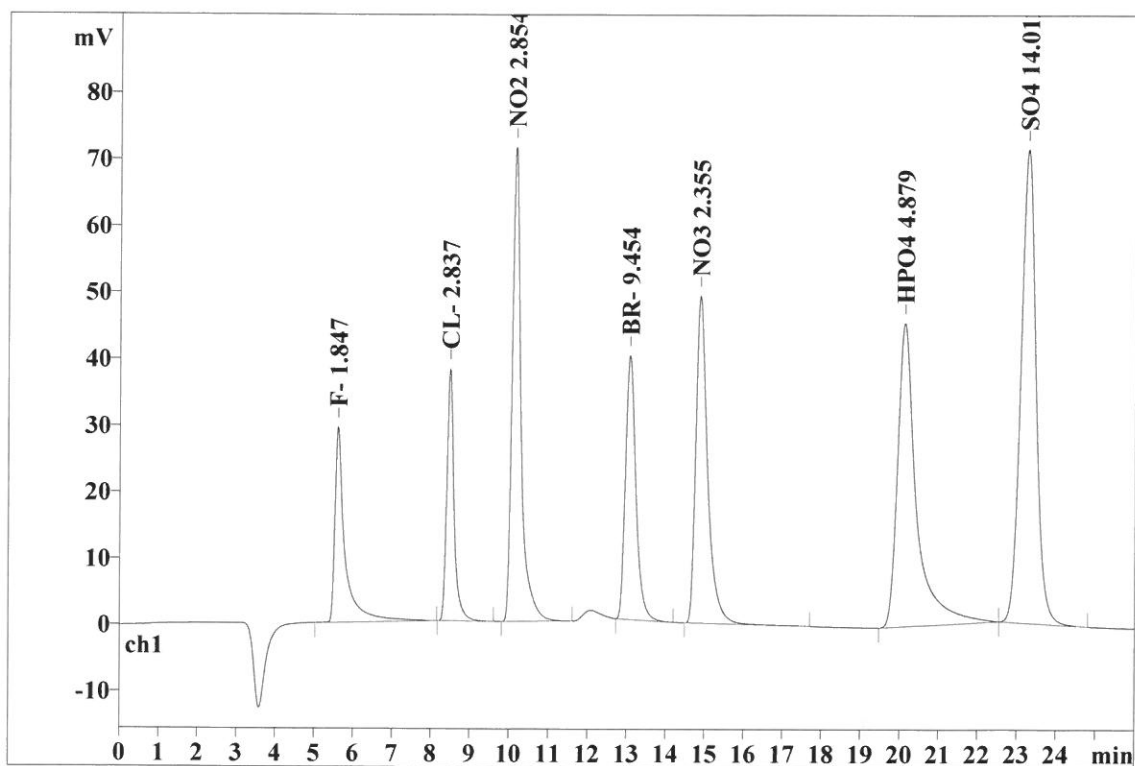
Ident: ICV
Analysis from: 12/9/2021 2:25:36 PM
File: _2021-12-09_

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

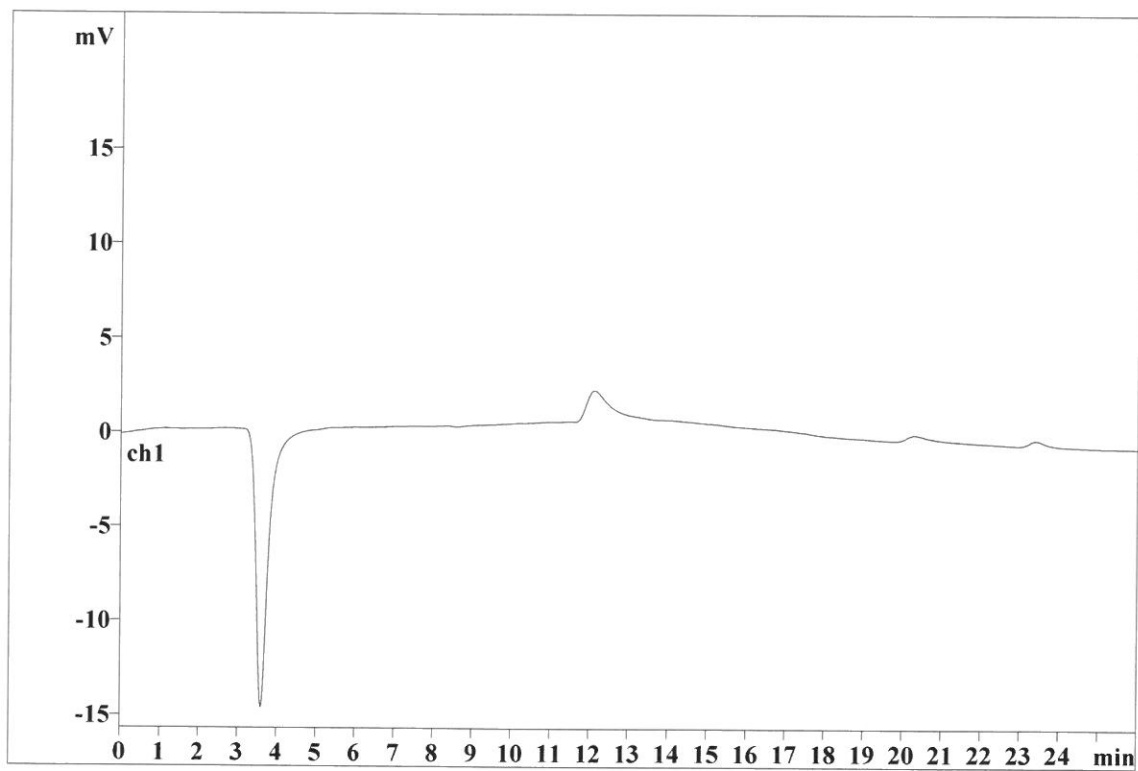
Ident: ICB
Analysis from: 12/9/2021 2:55:34 PM
File: _2021-12-09_

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: 12/17/2021 1:58:28 PM
Printed by: wet

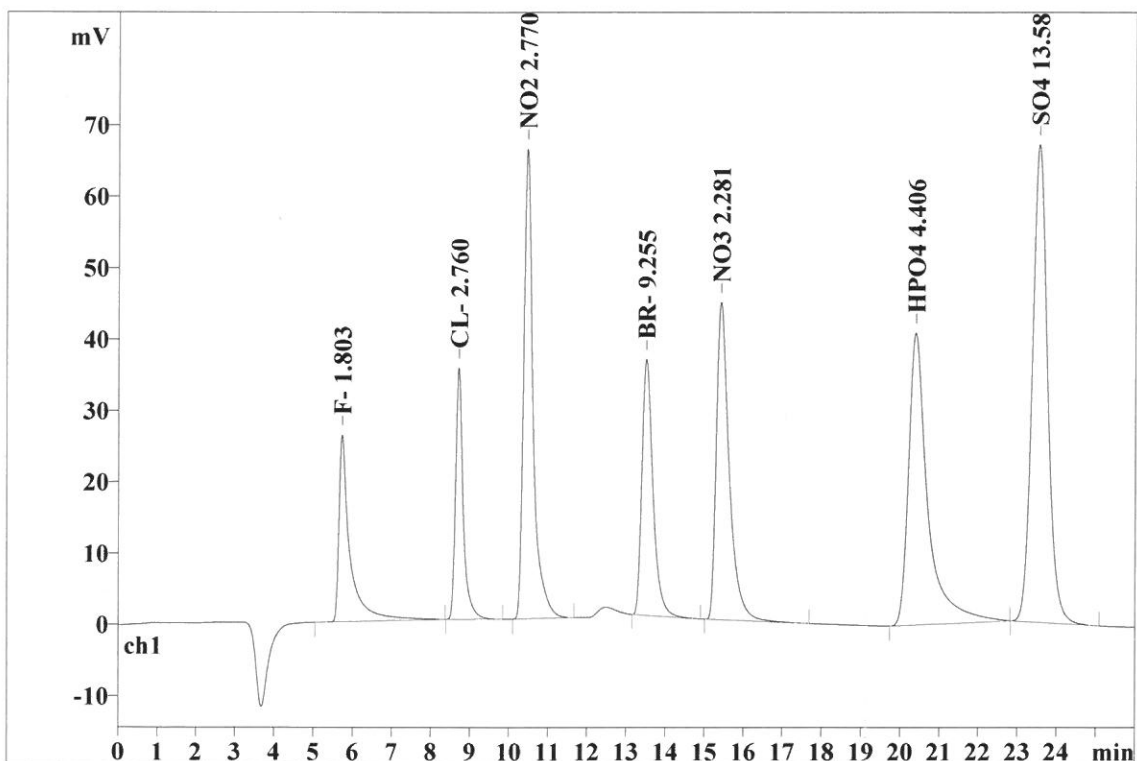
Ident: CCV
Analysis from: 12/17/2021 9:10:20 AM
File: _2021-12-17_

Last save: 12/17/2021 9:57:46 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29452

Last save: 12/16/2021 9:03

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	5.73	0.224	26.20	8.30	515.353	7.27
2	8.70	0.192	35.27	11.17	482.977	6.82
3	10.46	0.233	65.82	20.86	1105.054	15.60
4	13.51	0.294	35.92	11.38	713.920	10.08
5	15.42	0.330	44.50	14.10	1020.441	14.40
6	20.38	0.449	40.95	12.98	1407.524	19.87
7	23.54	0.414	66.92	21.20	1839.842	25.97
7	26.00	0.305	315.58	100.00	7085.110	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/17/2021 1:58:37 PM
Printed by: wet

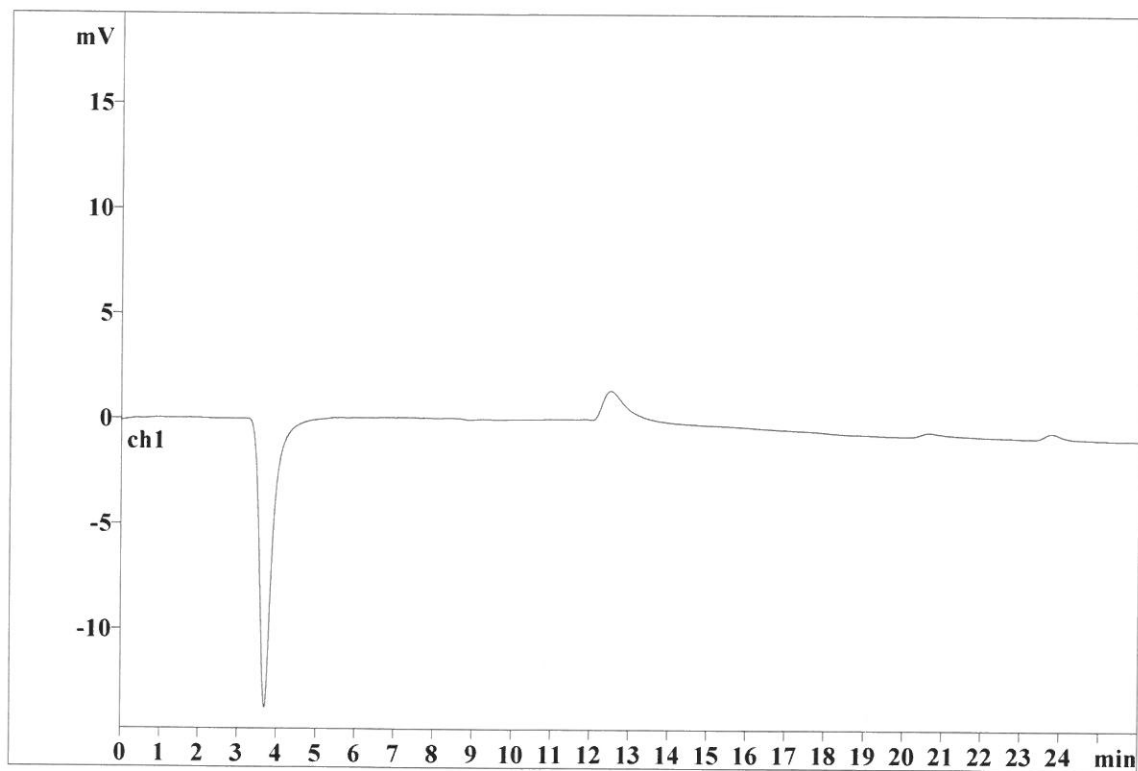
Ident: CCB
Analysis from: 12/17/2021 9:39:03 AM
File: _2021-12-17_

Last save: 12/17/2021 10:05:04 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29453

Last save: 12/16/2021 9:03

SAMPLE:
: IZ/AP
Vial number: 12
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: 12/17/2021 1:58:46 PM
Printed by: wet

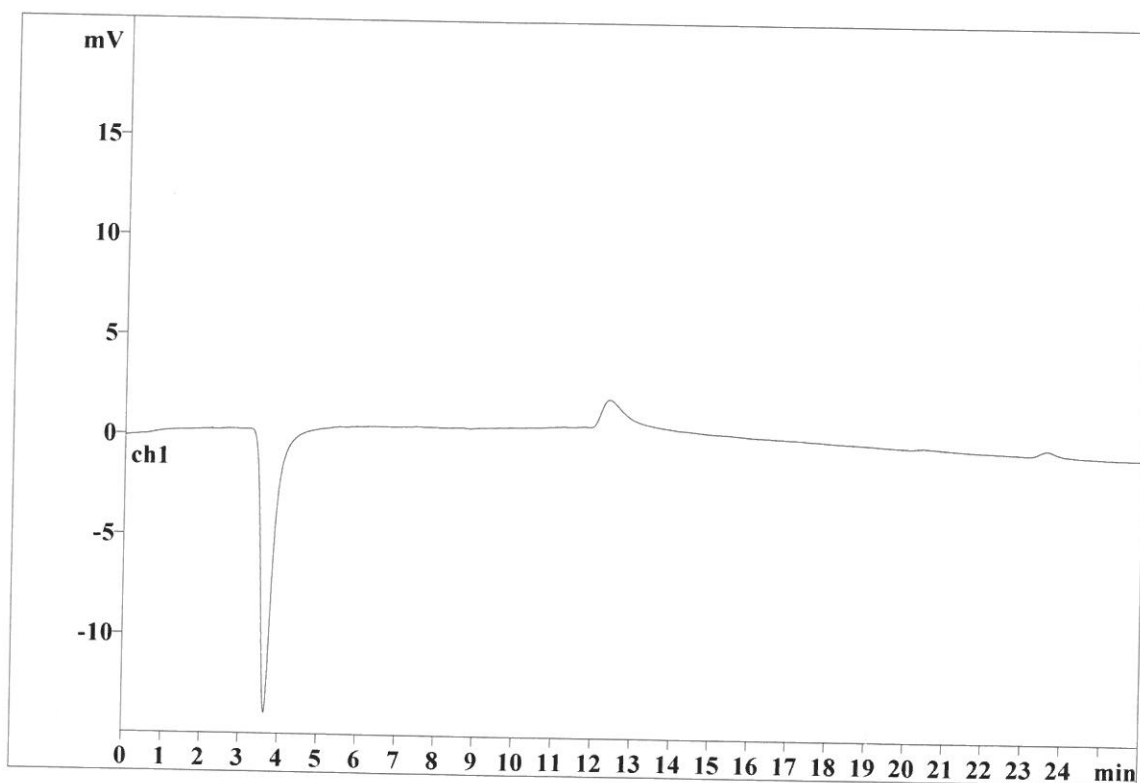
Ident: LB117837BLW
Analysis from: 12/17/2021 10:07:47 AM
File: _2021-12-17_

Last save: 12/17/2021 1:56:11 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29454

Last save: 12/16/2021 9:03

SAMPLE:
: IZ/AP
Vial number: 13
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: 12/17/2021 1:59:32 PM
Printed by: wet

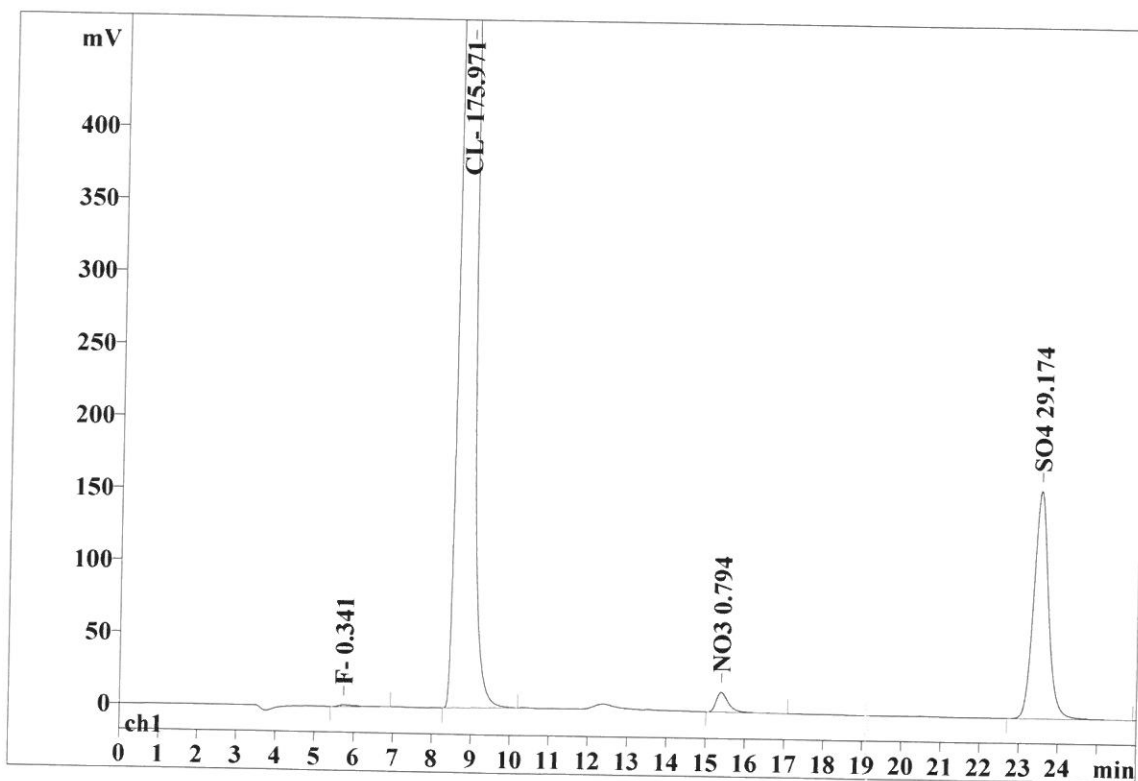
Ident: M5128-01
Analysis from: 12/17/2021 10:36:27 AM
File: _2021-12-17_

Last save: 12/17/2021 11:02:27 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29455

Last save: 12/16/2021 9:03

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	5.74	0.457	1.14	0.07	37.740	0.10
2	8.79	0.340	1529.98	89.87	33298.224	88.07
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	15.39	0.312	13.71	0.81	292.898	0.77
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.50	0.396	157.60	9.26	4180.047	11.06
7	26.00	0.215	1702.43	100.00	37808.910	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/17/2021 2:02:14 PM
Printed by: wet

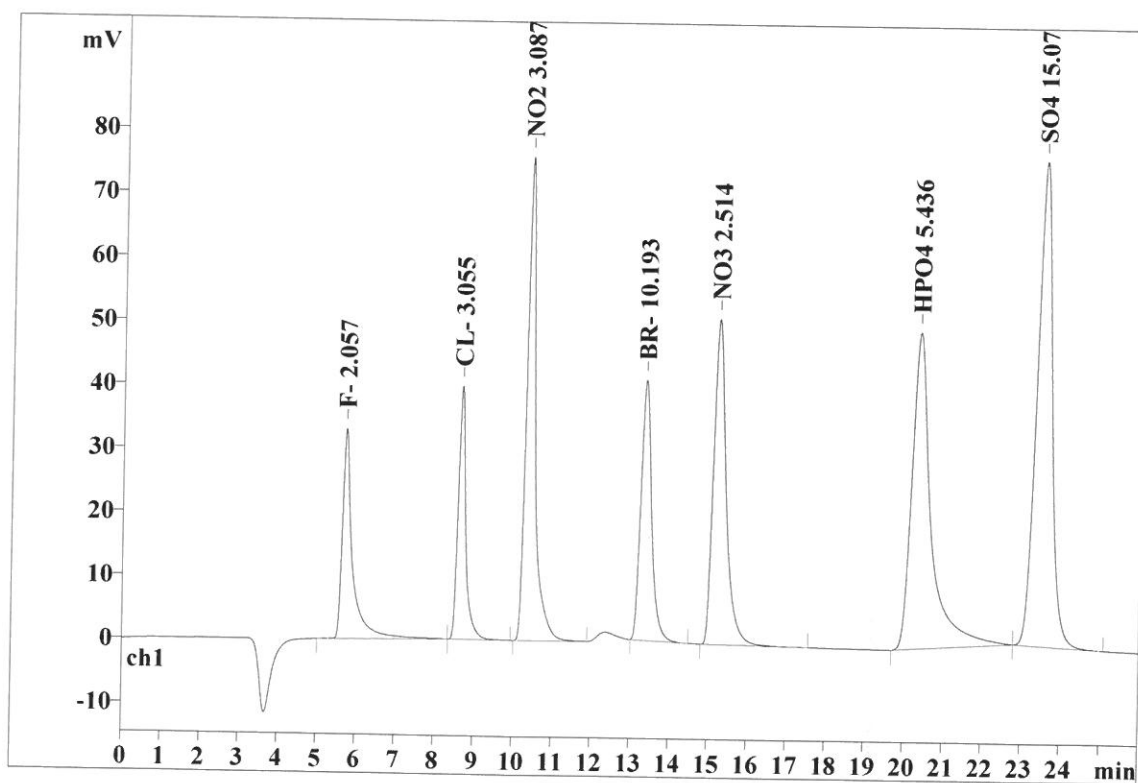
Ident: LB117837BSW
Analysis from: 12/17/2021 11:05:08 AM
File: _2021-12-17_

Last save: 12/17/2021 1:56:11 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29456

Last save: 12/16/2021 9:03

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	5.70	0.216	33.01	9.03	598.450	7.41
2	8.64	0.190	39.73	10.87	538.877	6.68
3	10.35	0.226	75.75	20.72	1242.106	15.39
4	13.34	0.290	40.79	11.16	792.787	9.82
5	15.20	0.323	50.94	13.93	1134.651	14.06
6	20.33	0.446	49.55	13.55	1701.160	21.08
7	23.49	0.410	75.86	20.75	2063.229	25.56
7	26.00	0.300	365.62	100.00	8071.259	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/17/2021 2:02:30 PM
Printed by: wet

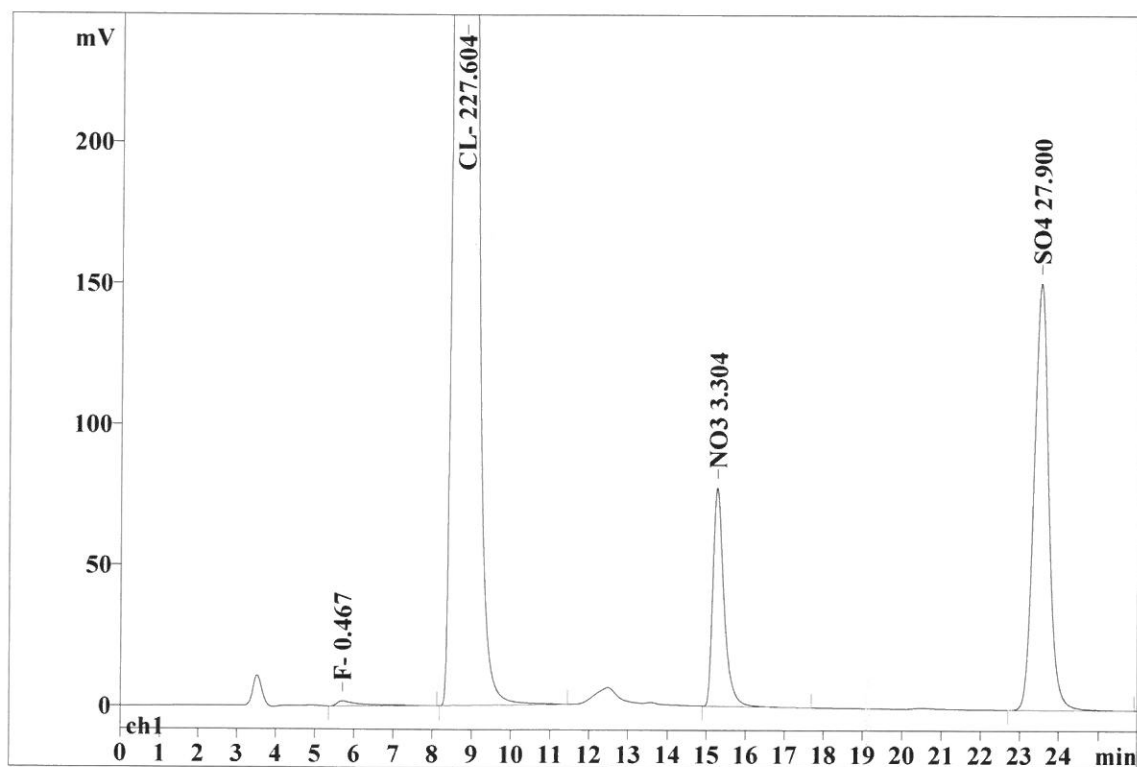
Ident: M5128-05
Analysis from: 12/17/2021 11:33:50 AM
File: _2021-12-17_

Last save: 12/17/2021 11:59:50 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29457

Last save: 12/16/2021 9:03

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	5.70	0.502	1.78	0.10	78.741	0.16
2	8.78	0.420	1570.42	87.20	43080.326	88.52
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	15.26	0.286	77.41	4.30	1521.142	3.13
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.50	0.393	151.30	8.40	3988.697	8.20
7	26.00	0.229	1800.93	100.00	48668.906	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/17/2021 2:03:14 PM
Printed by: wet

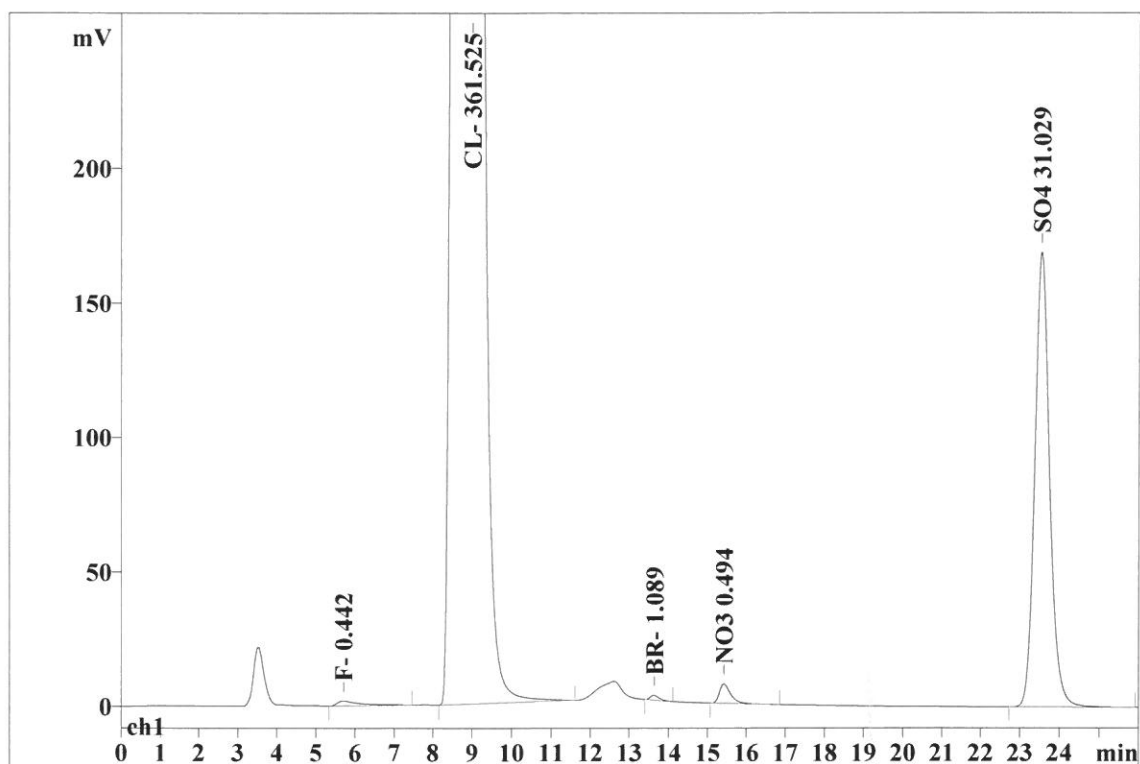
Ident: M5128-03
Analysis from: 12/17/2021 12:02:34 PM
File: _2021-12-17_

Last save: 12/17/2021 12:28:34 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29458

Last save: 12/16/2021 9:03

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	5.70	0.525	1.77	0.10	70.664	0.10
2	8.98	0.666	1647.76	90.15	68451.853	93.57
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.64	0.240	1.79	0.10	27.570	0.04
5	15.43	0.297	7.23	0.40	145.948	0.20
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.54	0.394	169.18	9.26	4458.518	6.09
7	26.00	0.303	1827.73	100.00	73154.553	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/17/2021 2:03:43 PM
Printed by: wet

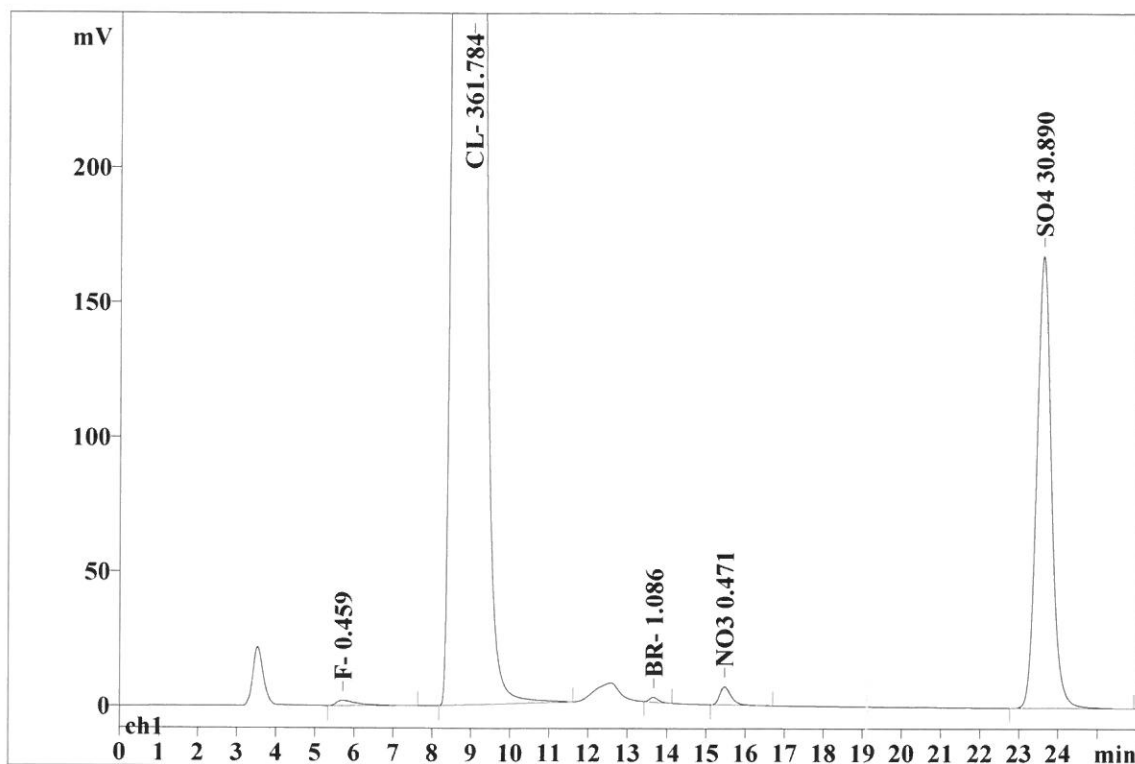
Ident: M5128-07
Analysis from: 12/17/2021 12:31:13 PM
File: _2021-12-17_

Last save: 12/17/2021 12:57:14 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29459

Last save: 12/16/2021 9:03

SAMPLE:
: IZ/AP
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	5.71	0.521	2.01	0.11	76.290	0.10
2	8.99	0.666	1646.65	90.22	68501.054	93.61
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.67	0.240	1.77	0.10	27.343	0.04
5	15.47	0.298	6.72	0.37	135.079	0.18
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.60	0.395	167.89	9.20	4437.620	6.06
7	26.00	0.303	1825.03	100.00	73177.385	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/17/2021 2:05:07 PM
Printed by: wet

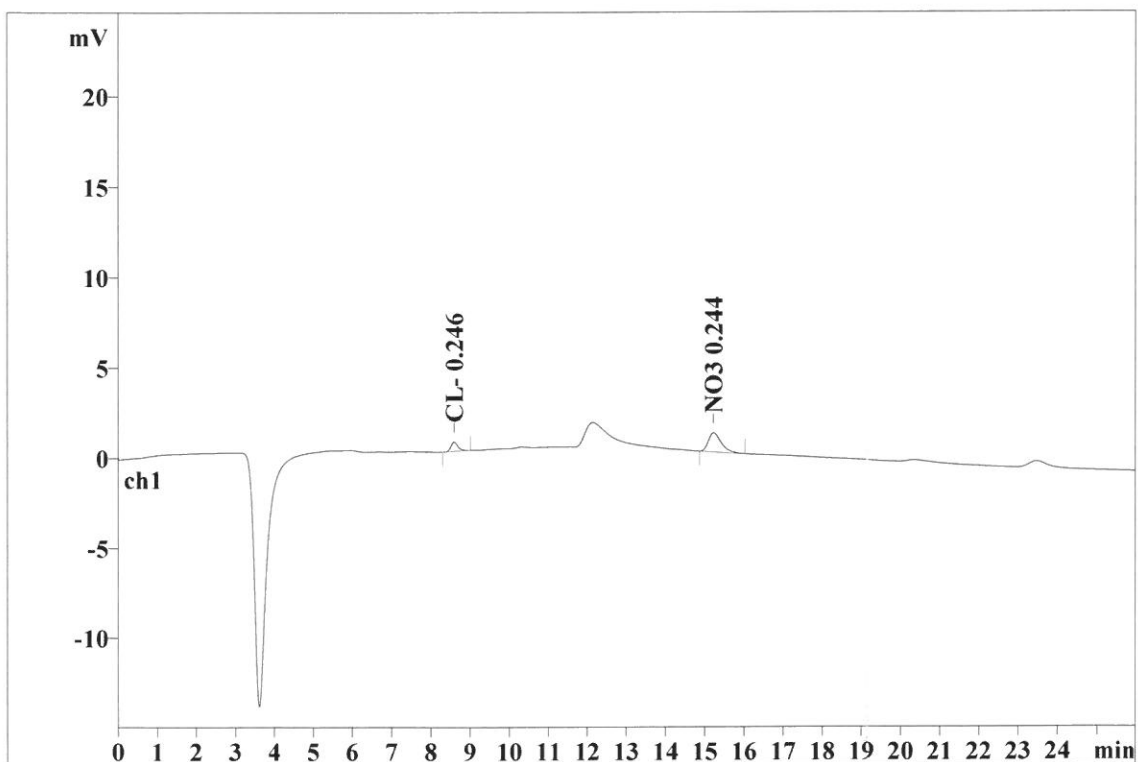
Ident: M5120-01
Analysis from: 12/17/2021 12:59:55 PM
File: _2021-12-17_

Last save: 12/17/2021 1:25:56 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29460

Last save: 12/16/2021 9:03

SAMPLE:
: IZ/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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.58	0.189	0.52	32.86	6.623	21.67
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	15.23	0.339	1.06	67.02	23.940	78.33
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	0.075	1.57	99.88	30.563	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/17/2021 2:06:14 PM
Printed by: wet

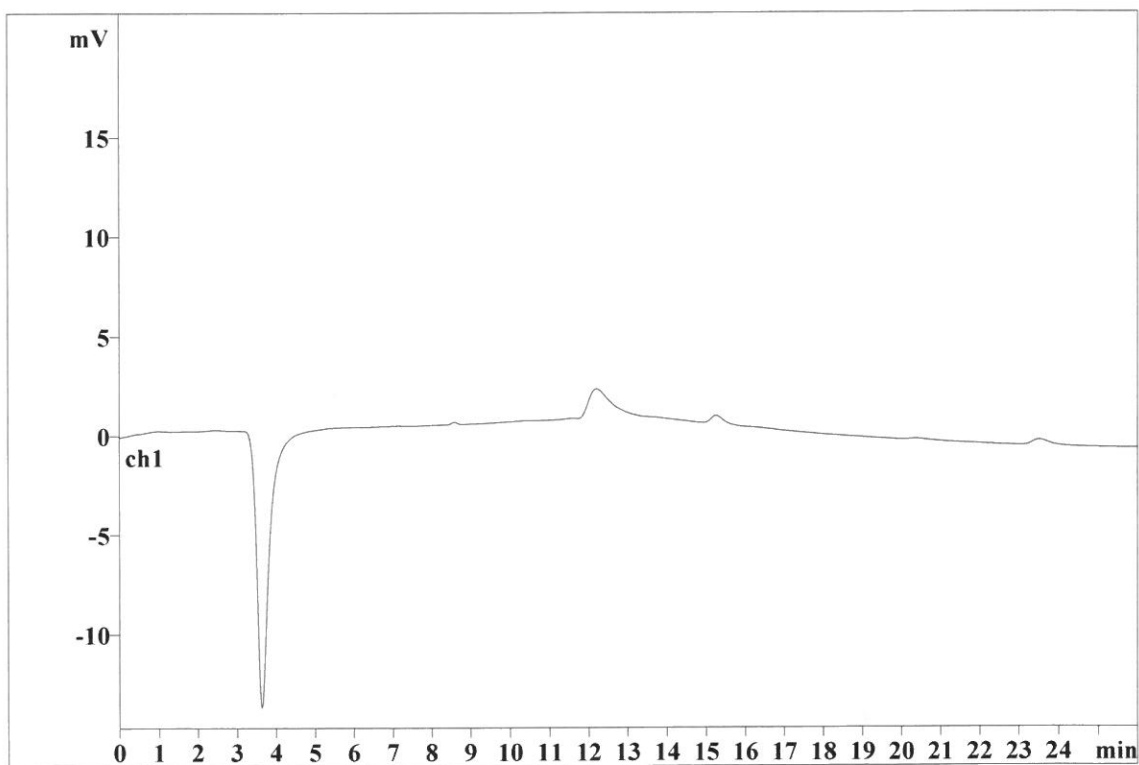
Ident: M5145-01
Analysis from: 12/17/2021 1:28:36 PM
File: _2021-12-17_

Last save: 12/17/2021 1:54:37 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29461

Last save: 12/16/2021 9:03

SAMPLE:
: IZ/AP
Vial number: 22
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: 12/20/2021 10:07:08 AM
Printed by: wet

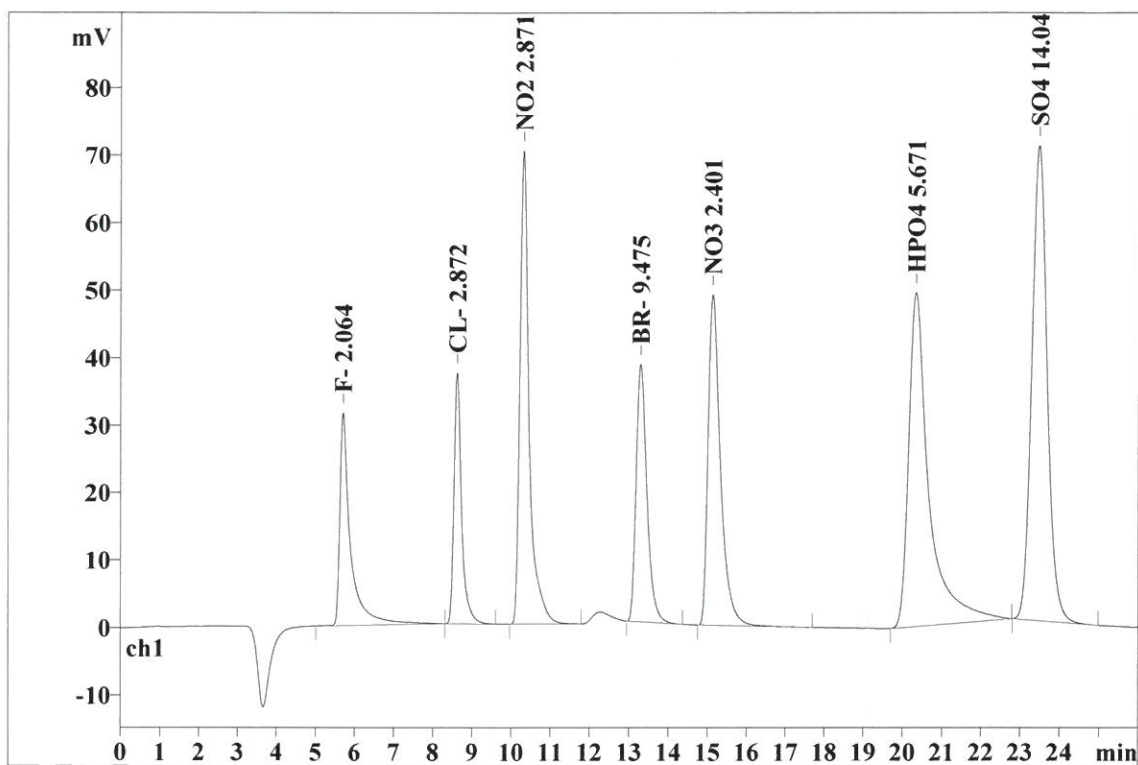
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Analysis from: 12/17/2021 1:57:20 PM
File: _2021-12-17_

Last save: 12/17/2021 3:11:26 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29462

Last save: 12/16/2021 9:03

SAMPLE:
: IZ/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	5.70	0.225	31.54	9.11	600.668	7.76
2	8.61	0.190	37.28	10.77	504.184	6.51
3	10.31	0.225	70.16	20.26	1148.776	14.84
4	13.29	0.286	38.22	11.04	732.387	9.46
5	15.12	0.320	49.04	14.16	1079.065	13.94
6	20.33	0.458	49.52	14.30	1767.980	22.84
7	23.47	0.410	70.44	20.35	1908.576	24.65
7	26.00	0.302	346.20	100.00	7741.638	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2021 10:07:21 AM
Printed by: wet

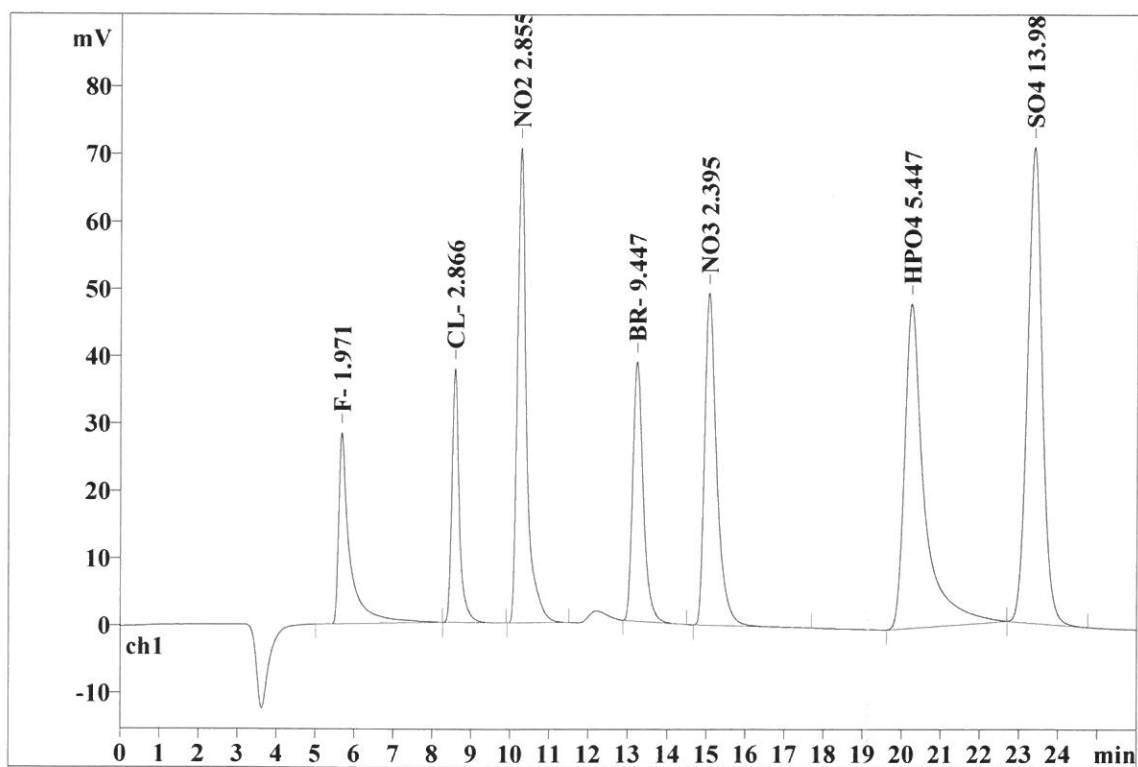
Ident: M5120-01MSD
Analysis from: 12/17/2021 2:26:03 PM
File: _2021-12-17_

Last save: 12/17/2021 3:11:53 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29463

Last save: 12/16/2021 9:03

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	5.67	0.229	28.39	8.27	570.425	7.48
2	8.56	0.187	37.71	10.98	503.140	6.60
3	10.26	0.224	70.54	20.55	1141.939	14.97
4	13.22	0.284	38.52	11.22	730.105	9.57
5	15.05	0.317	49.36	14.38	1076.262	14.11
6	20.24	0.454	48.14	14.02	1704.168	22.35
7	23.36	0.407	70.64	20.57	1899.895	24.91
7	26.00	0.300	343.31	100.00	7625.935	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2021 10:07:34 AM
Printed by: wet

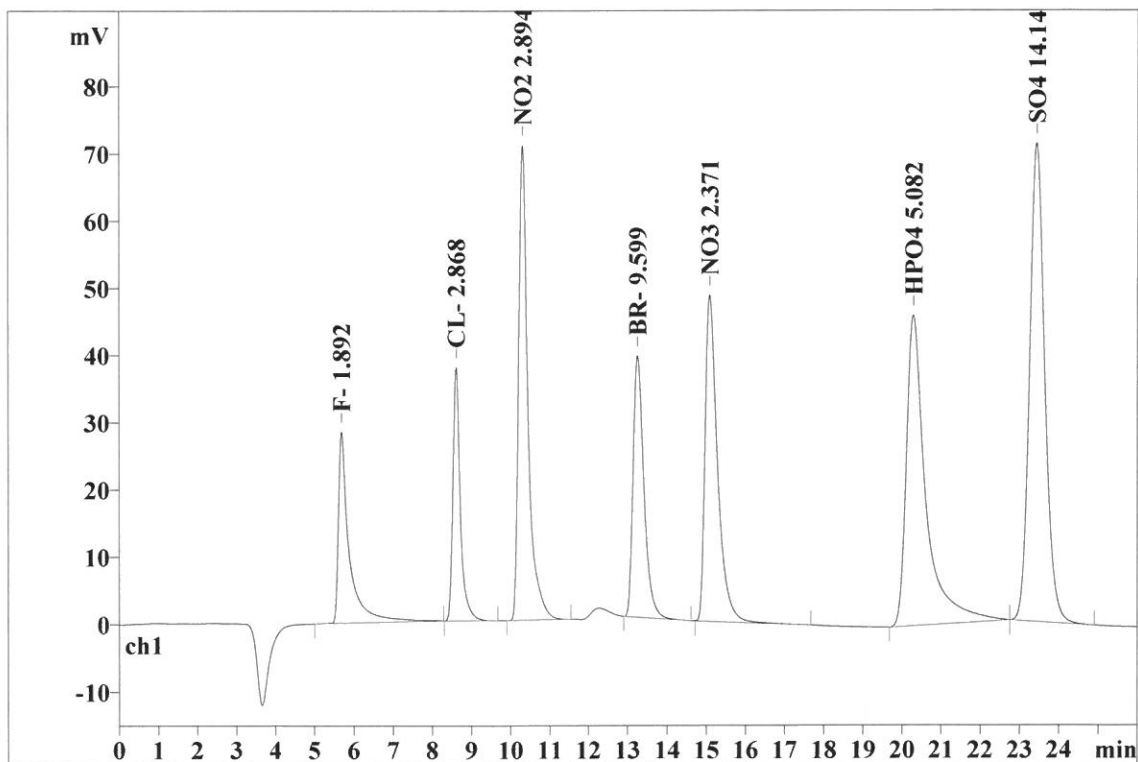
Ident: CCV
Analysis from: 12/17/2021 2:54:44 PM
File: _2021-12-17_

Last save: 12/17/2021 3:29:08 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29464

Last save: 12/16/2021 9:03

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	5.68	0.221	28.42	8.32	544.567	7.22
2	8.59	0.188	37.68	11.03	503.503	6.68
3	10.29	0.228	70.68	20.69	1158.787	15.37
4	13.25	0.285	38.89	11.38	742.868	9.86
5	15.09	0.319	48.53	14.21	1064.716	14.12
6	20.29	0.448	46.21	13.53	1600.026	21.23
7	23.44	0.408	71.24	20.85	1923.444	25.52
7	26.00	0.300	341.65	100.00	7537.911	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2021 10:07:46 AM
Printed by: wet

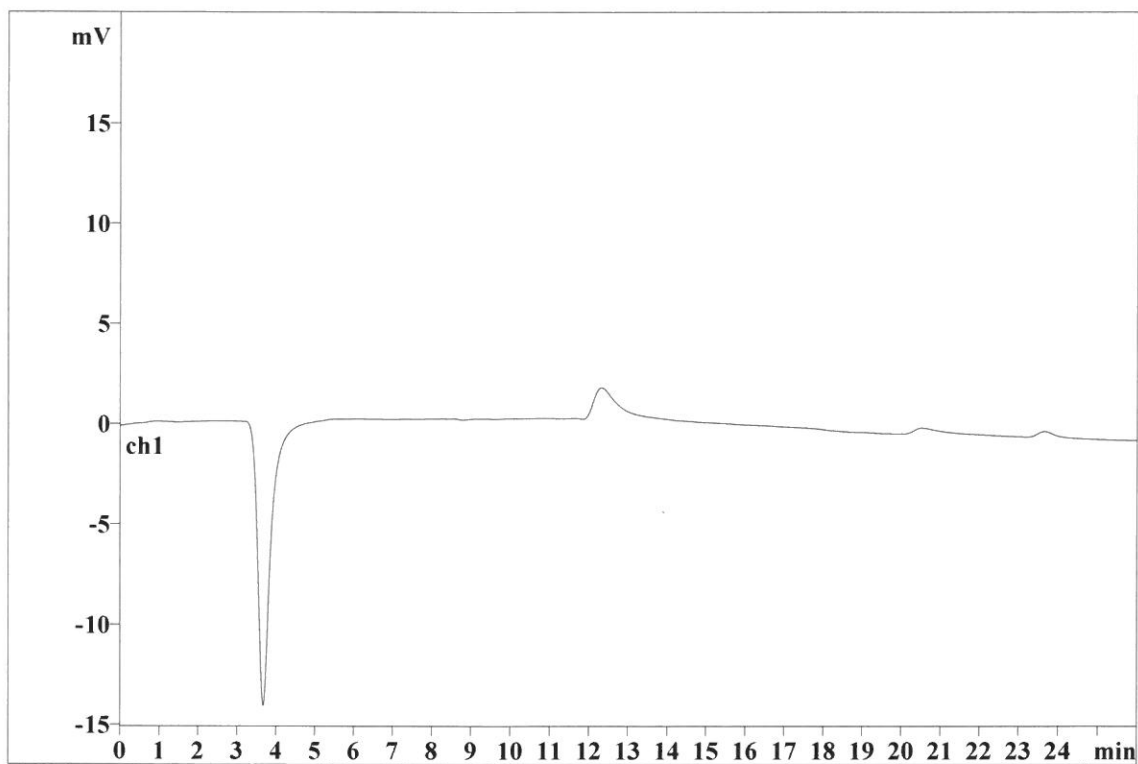
Ident: CCB
Analysis from: 12/17/2021 3:23:23 PM
File: _2021-12-17_

Last save: 12/17/2021 3:49:24 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29465

Last save: 12/17/2021 3:11

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: 12/20/2021 10:07:55 AM
Printed by: wet

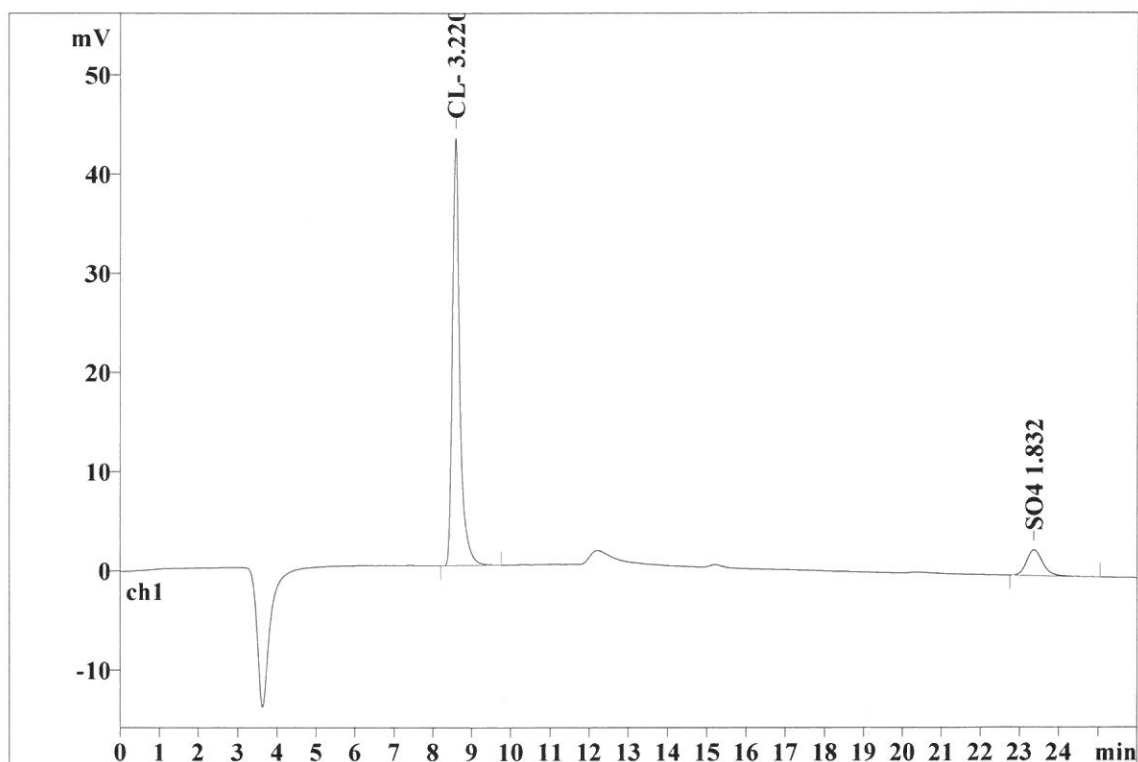
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Analysis from: 12/17/2021 3:52:06 PM
File: _2021-12-17_

Last save: 12/17/2021 4:18:06 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29466

Last save: 12/17/2021 3:11

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	8.56	0.186	43.08	94.31	570.048	88.31
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	23.37	0.435	2.59	5.68	75.461	11.69
7	26.00	0.089	45.68	99.99	645.509	100.00

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Report date: 12/20/2021 11:47:59 AM
Printed by: wet

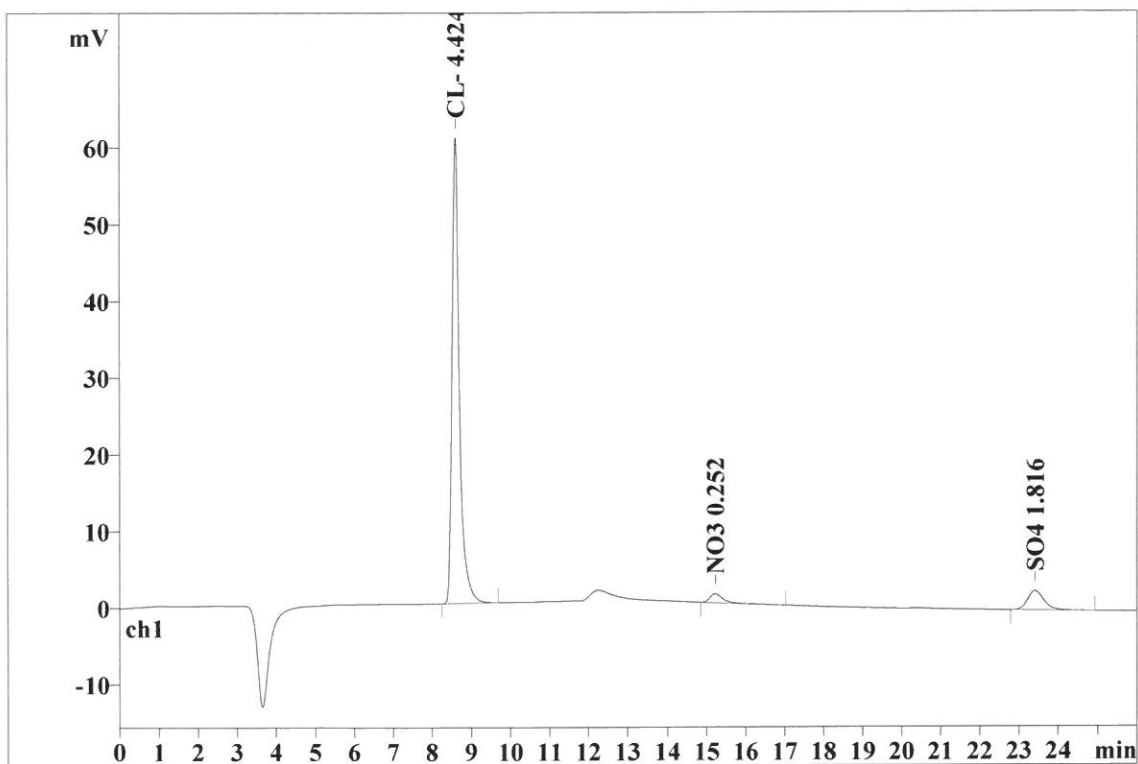
Ident: M5128-05DLX50
Analysis from: 12/17/2021 4:20:45 PM
File: _2021-12-17_

Last save: 12/17/2021 4:46:45 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29467

Last save: 12/17/2021 3:11

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	8.58	0.185	60.66	94.26	798.146	88.78
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	15.22	0.334	1.18	1.83	27.823	3.09
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.41	0.436	2.51	3.90	73.019	8.12
7	26.00	0.136	64.36	99.99	898.987	100.00

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Report date: 12/20/2021 11:48:45 AM
Printed by: wet

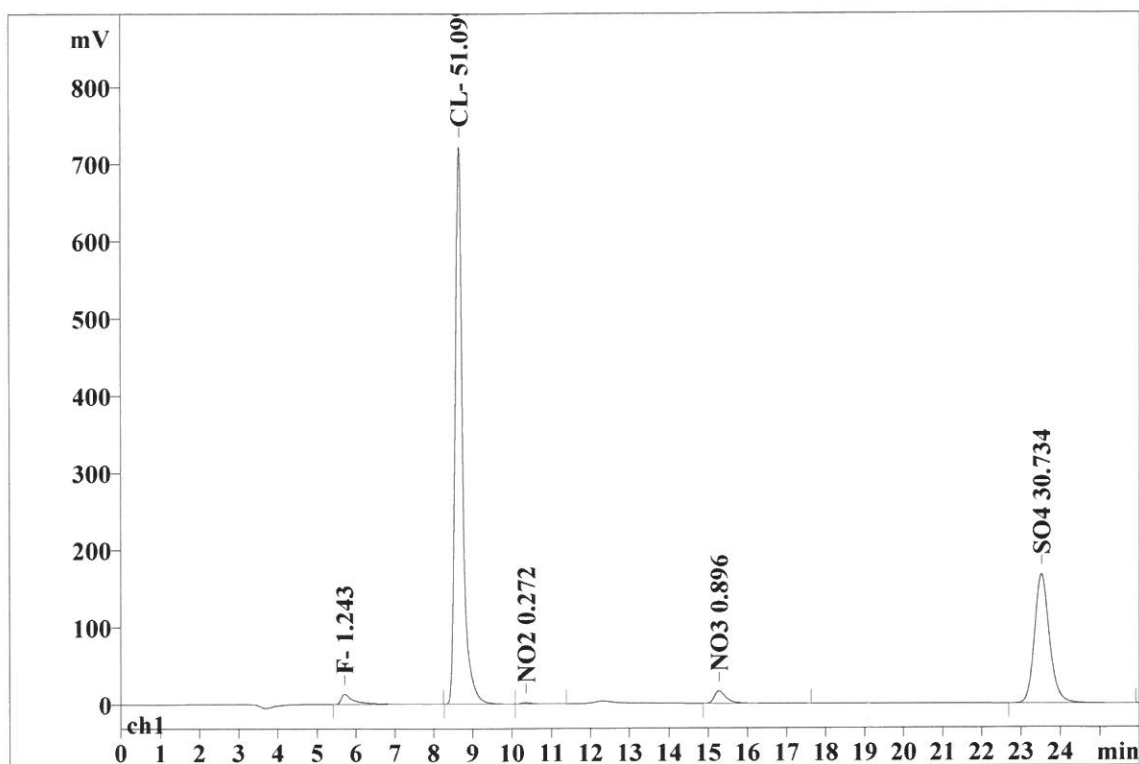
Ident: M5165-01
Analysis from: 12/17/2021 4:49:32 PM
File: _2021-12-17_

Last save: 12/17/2021 5:15:33 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29468

Last save: 12/17/2021 3:11

SAMPLE:
: IZ/AP
Vial number: 27
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	5.70	0.282	13.43	1.46	332.590	2.25
2	8.63	0.188	722.45	78.48	9640.891	65.33
3	10.35	0.238	1.53	0.17	27.651	0.19
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.27	0.309	16.24	1.76	342.632	2.32
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.52	0.396	166.95	18.14	4414.093	29.91
7	26.00	0.202	920.60	100.00	14757.857	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2021 11:49:03 AM
Printed by: wet

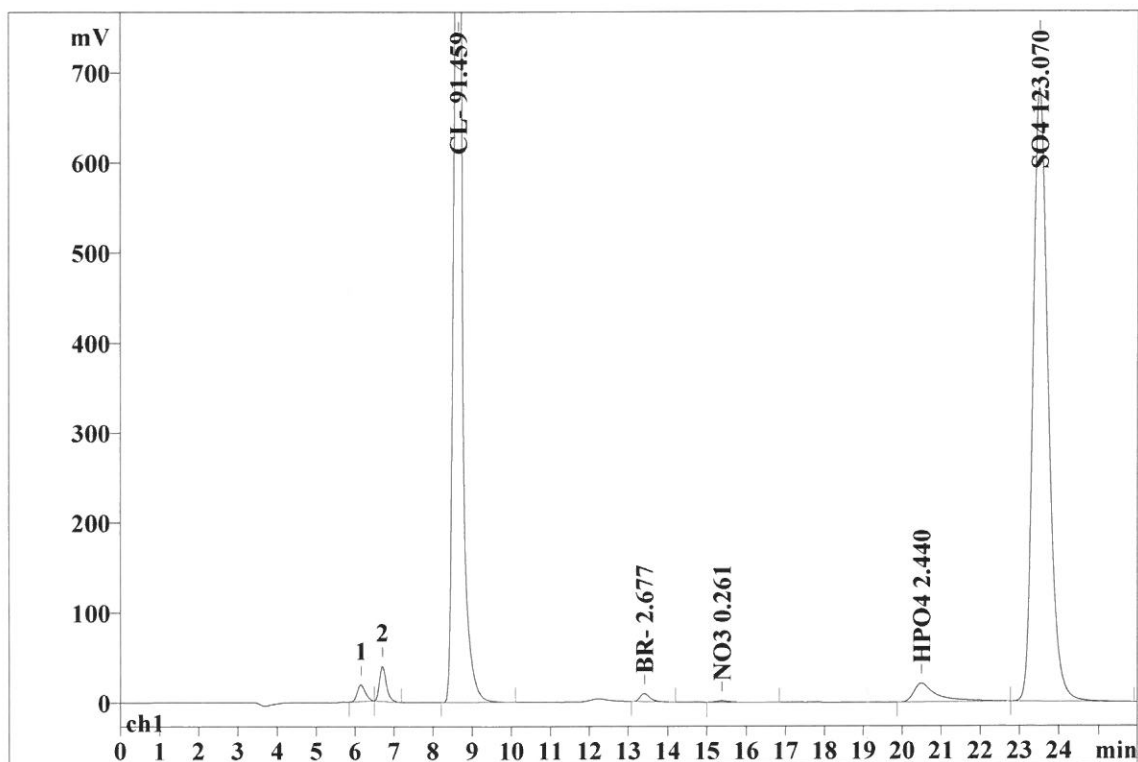
Ident: M5165-02
Analysis from: 12/17/2021 5:18:21 PM
File: _2021-12-17_

Last save: 12/17/2021 5:44:21 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29469

Last save: 12/17/2021 3:11

SAMPLE:
: IZ/AP
Vial number: 28
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	8.62	0.202	1226.98	61.46	17287.283	46.28
3	0.00	0.000	0.00	0.00	0.000	0.00
4	13.41	0.273	8.89	0.45	161.041	0.43
5	15.38	0.321	1.50	0.08	32.003	0.09
6	20.49	0.509	20.85	1.04	846.995	2.27
7	23.50	0.408	681.26	34.12	18275.421	48.93
7	26.00	0.245	1939.49	97.14	36602.743	98.00

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2021 11:51:50 AM
Printed by: wet

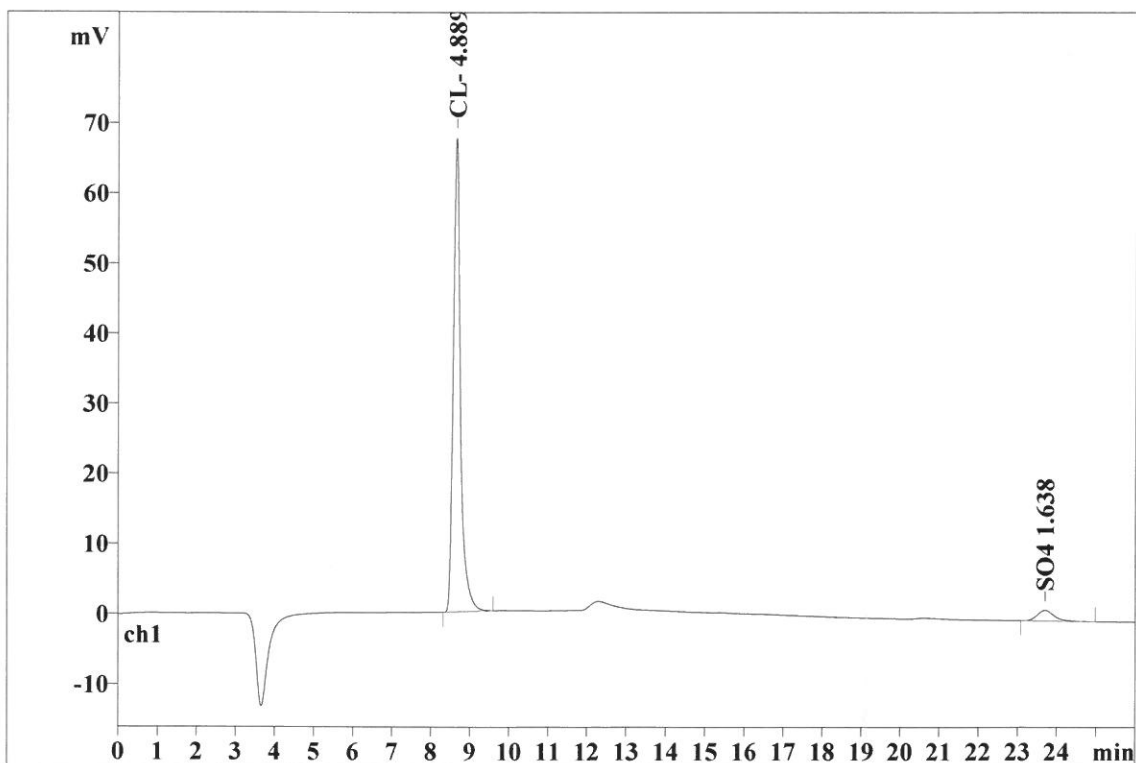
Ident: M5128-03DLX100
Analysis from: 12/17/2021 5:47:09 PM
File: _2021-12-17_

Last save: 12/17/2021 6:13:10 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29470

Last save: 12/17/2021 3:11

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	8.62	0.185	67.65	97.80	886.360	95.04
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	23.69	0.455	1.52	2.20	46.293	4.96
7	26.00	0.091	69.17	99.99	932.653	100.00

This report has been created by IC Net
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Report date: 12/20/2021 11:52:10 AM
Printed by: wet

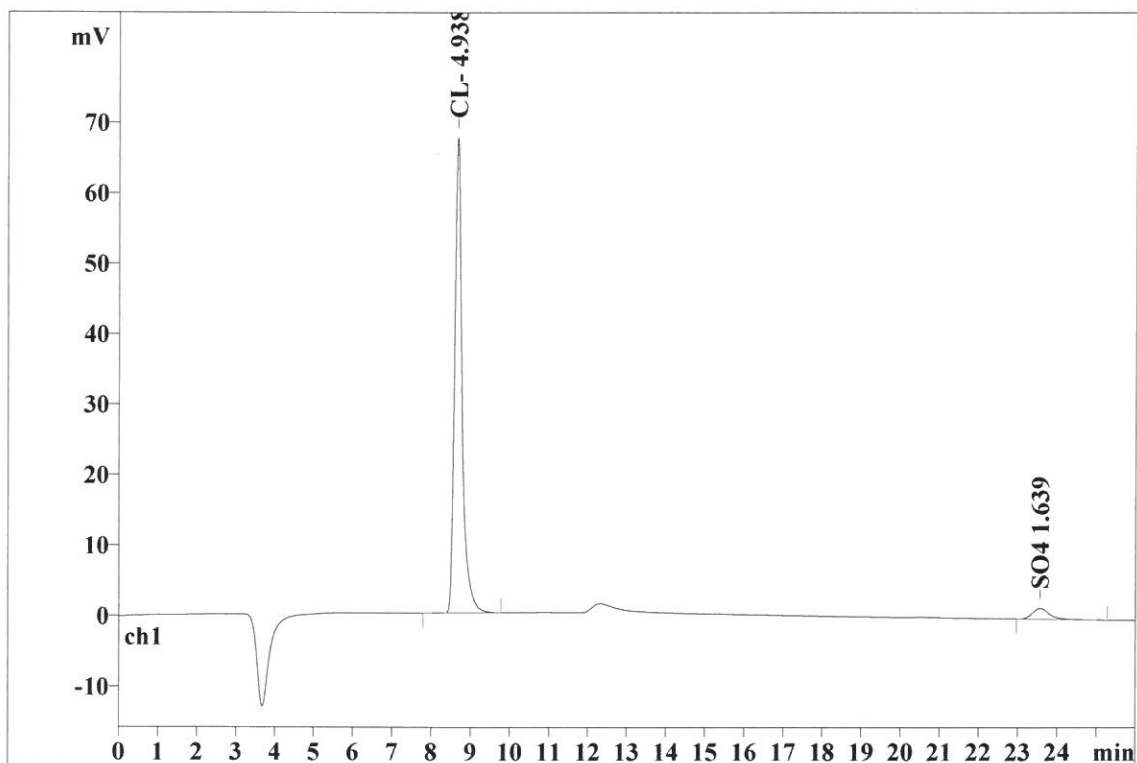
Ident: M5128-07DLX100
Analysis from: 12/17/2021 6:15:48 PM
File: _2021-12-17_

Last save: 12/17/2021 6:41:49 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29471

Last save: 12/17/2021 3:11

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	8.65	0.186	67.45	97.77	895.521	95.07
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	23.56	0.447	1.53	2.22	46.452	4.93
7	26.00	0.091	68.99	100.00	941.972	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/20/2021 11:55:00 AM
Printed by: wet

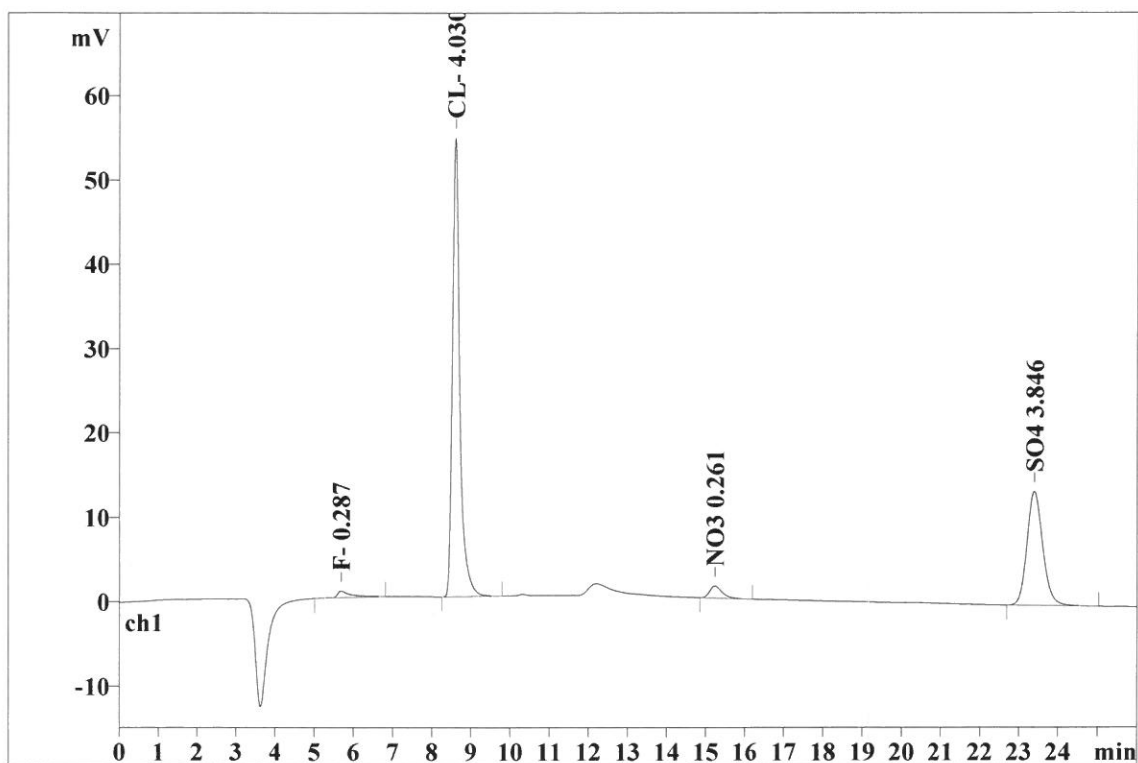
Ident: M5165-01DLX10
Analysis from: 12/17/2021 6:44:28 PM
File: _2021-12-17_

Last save: 12/17/2021 7:10:28 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29472

Last save: 12/17/2021 3:11

SAMPLE:
: IZ/AP
Vial number: 29
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	5.68	0.295	0.80	1.14	19.987	1.73
2	8.58	0.187	54.38	77.57	723.540	62.72
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	15.23	0.335	1.43	2.04	32.149	2.79
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.39	0.422	13.49	19.24	377.860	32.76
7	26.00	0.177	70.10	99.99	1153.537	100.00

This report has been created by IC Net
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Report date: 12/20/2021 12:00:13 PM
Printed by: wet

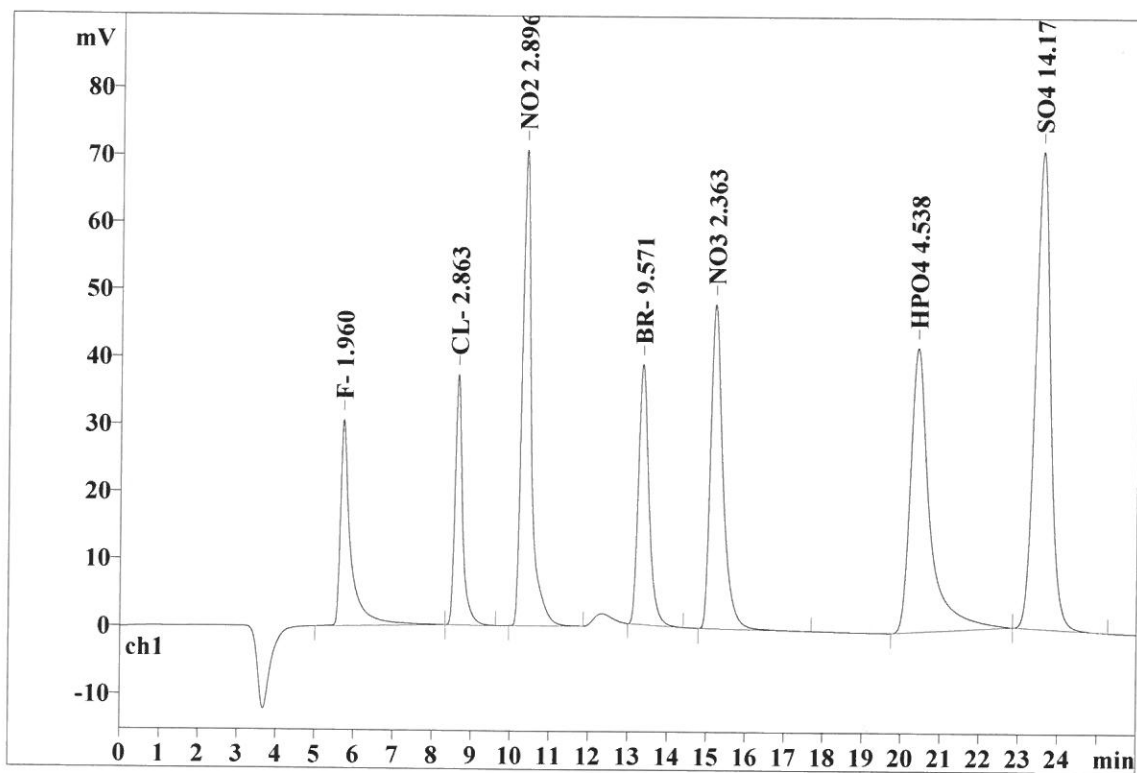
Ident: CCV
Analysis from: 12/17/2021 7:41:52 PM
File: _2021-12-17_

Last save: 12/17/2021 8:07:52 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29474

Last save: 12/17/2021 3:11

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	5.71	0.220	30.56	9.04	566.720	7.66
2	8.64	0.190	37.10	10.98	502.450	6.79
3	10.34	0.226	70.71	20.92	1159.636	15.66
4	13.34	0.288	38.56	11.41	740.523	10.00
5	15.18	0.322	48.06	14.22	1060.387	14.32
6	20.39	0.447	42.08	12.45	1445.163	19.52
7	23.55	0.411	70.86	20.97	1928.304	26.05
7	26.00	0.301	337.93	100.00	7403.184	100.00

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Report date: 12/20/2021 12:00:25 PM
Printed by: wet

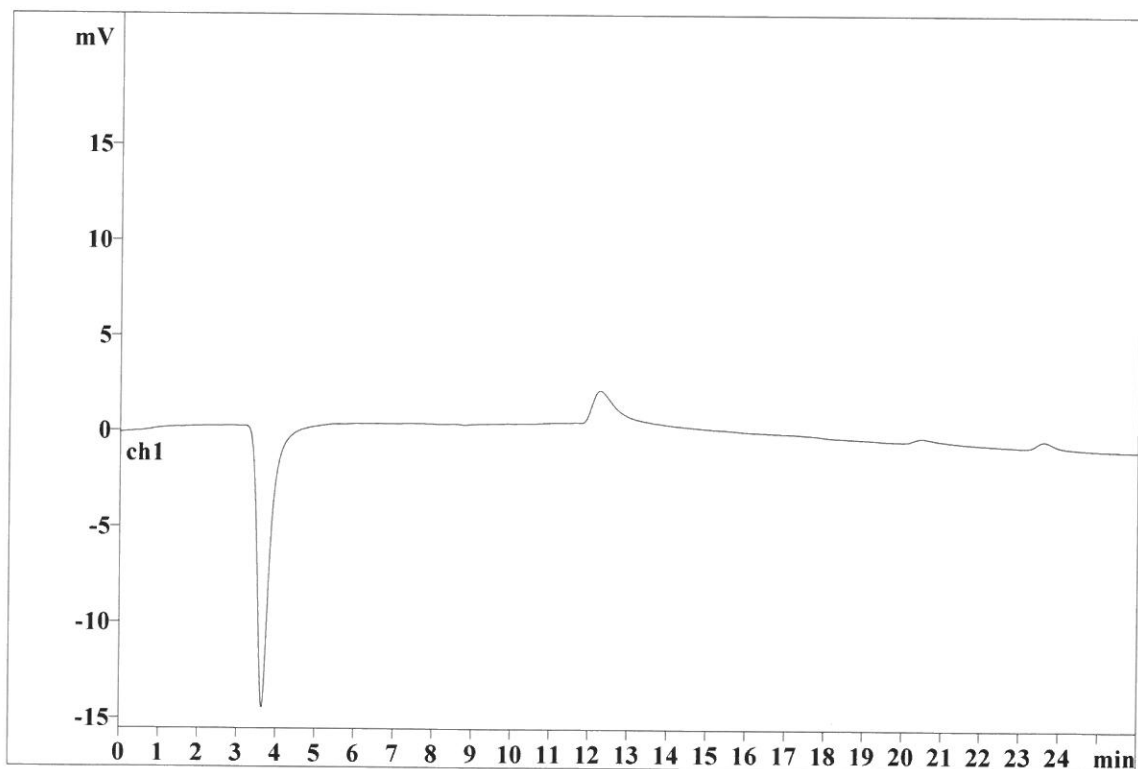
Ident: CCB
Analysis from: 12/17/2021 8:10:31 PM
File: _2021-12-17_

Last save: 12/17/2021 8:36:31 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29475

Last save: 12/17/2021 3:11

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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