

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	2022-05-20_	5/20/22 12:31		IZ/AP
STD2	0.4030	0.7070	0.6430	2.2040	0.5690	0.6390	3.4390	2022-05-20_	5/20/22 13:01		IZ/AP
STD3	0.8690	1.2000	1.2220	4.0910	1.0200	1.9820	6.1420	2022-05-20_	5/20/22 13:30		IZ/AP
STD4	0.9690	1.4990	1.5220	5.0820	1.2590	2.7440	7.5670	2022-05-20_	5/20/22 14:00		IZ/AP
STD5	1.9600	2.8700	2.9000	9.5790	2.3880	5.2900	14.2330	2022-05-20_	5/20/22 14:29		IZ/AP
STD6	3.9530	5.9280	5.9360	19.7010	4.9240	10.0110	29.5820	2022-05-20_	5/20/22 14:59		IZ/AP
STD7	5.0460	7.5960	7.5770	25.3420	6.3400	12.3340	38.0360	2022-05-20_	5/20/22 15:29		IZ/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-05-20_	5/20/22 15:58		IZ/AP
STD2	0.4690	0.6510	0.6890	2.2190	0.5640	0.7920	3.5120	2022-05-20_	5/20/22 16:29		IZ/AP
ICV	1.8800	2.8300	2.8580	9.5100	2.3570	5.1280	13.9840	2022-05-20_	5/20/22 16:59		IZ/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-05-20_	5/20/22 17:29		IZ/AP
CCV	2.1590	2.9100	2.7500	9.6770	2.4160	5.3430	13.7180	2022-05-31_	5/31/22 10:28		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-05-31_	5/31/22 11:00		IZ/AP
LB120438BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-05-31_	5/31/22 11:30	5.00g/100m	IZ/AP
LB120438BSS	2.0720	2.9110	2.7940	9.6850	2.4170	5.6650	13.7450	2022-05-31_	5/31/22 11:59	5.00g/100m	IZ/AP
N3139-01	0.3200	0.1590	0.0000	0.0000	0.1360	-0.5750	1.0500	2022-05-31_	5/31/22 17:15	5.12g/100m	IZ/AP
N3139-01MS	1.8810	2.6770	2.4950	8.7080	2.2210	6.3710	14.1230	2022-05-31_	5/31/22 17:44	5.00g/100m	IZ/AP
N3139-01MSD	1.8820	2.6780	2.5070	8.7680	2.2350	6.4750	14.1500	2022-05-31_	5/31/22 18:14	5.02g/100m	IZ/AP
N3139-02	0.2060	0.0000	0.0000	0.0000	0.0000	-0.2600	0.6010	2022-05-31_	5/31/22 18:44	5.02g/100m	IZ/AP
N3139-03	0.2670	0.2470	0.0000	0.0000	0.0000	-0.5320	1.1110	2022-05-31_	5/31/22 19:13	5.09g/100m	IZ/AP
CCV	1.9940	2.8970	2.7720	9.7010	2.4150	6.4290	13.6990	2022-05-31_	5/31/22 19:43		IZ/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2022-05-31_	5/31/22 20:13		IZ/AP

Report date: 6/1/2022 11:04:48 AM
Printed by: wet

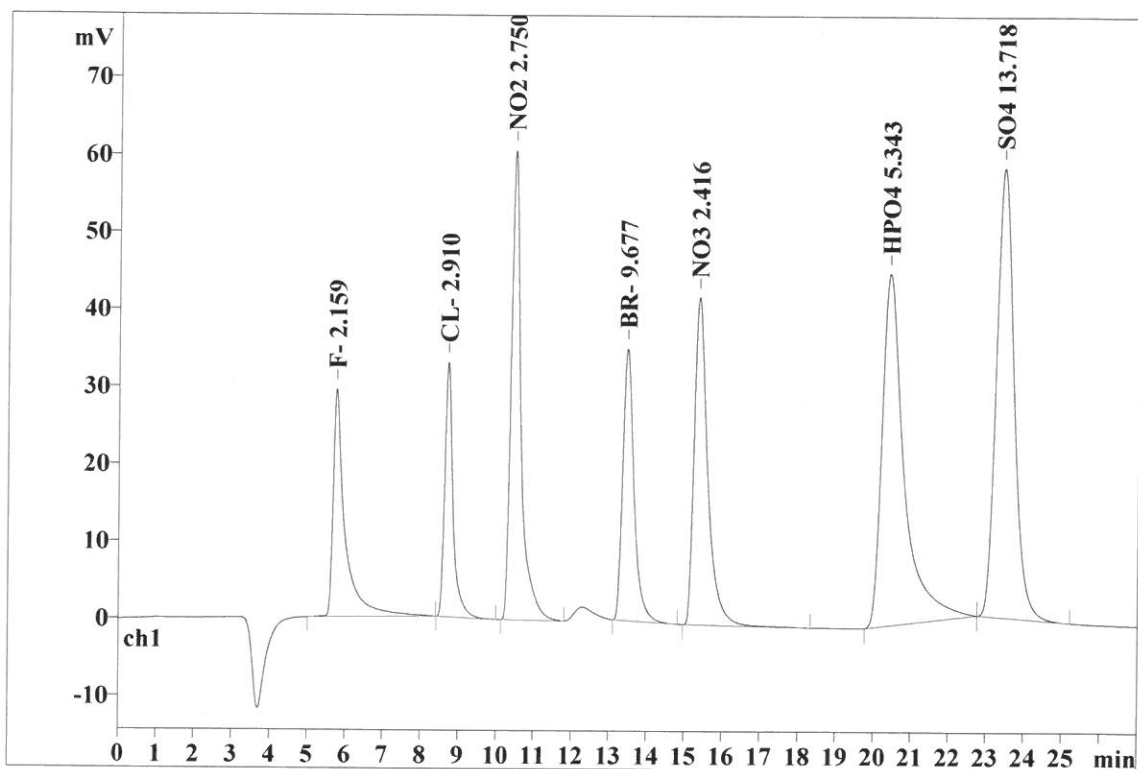
Ident: CCV
Analysis from: 5/31/2022 10:28:38 AM
File: _2022-05-31_

Last save: 5/31/2022 10:55:38 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30553

Last save: 5/24/2022 9:17:

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	5.76	0.255	29.46	9.68	647.680	8.24
2	8.71	0.212	32.92	10.82	503.384	6.41
3	10.45	0.254	60.71	19.96	1132.782	14.41
4	13.46	0.308	35.16	11.56	739.475	9.41
5	15.37	0.360	42.33	13.92	1058.763	13.47
6	20.40	0.555	45.47	14.95	1870.507	23.80
7	23.43	0.499	58.10	19.10	1906.107	24.25
7	27.00	0.349	304.14	100.00	7858.698	100.00

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Report date: 6/1/2022 11:04:58 AM
Printed by: wet

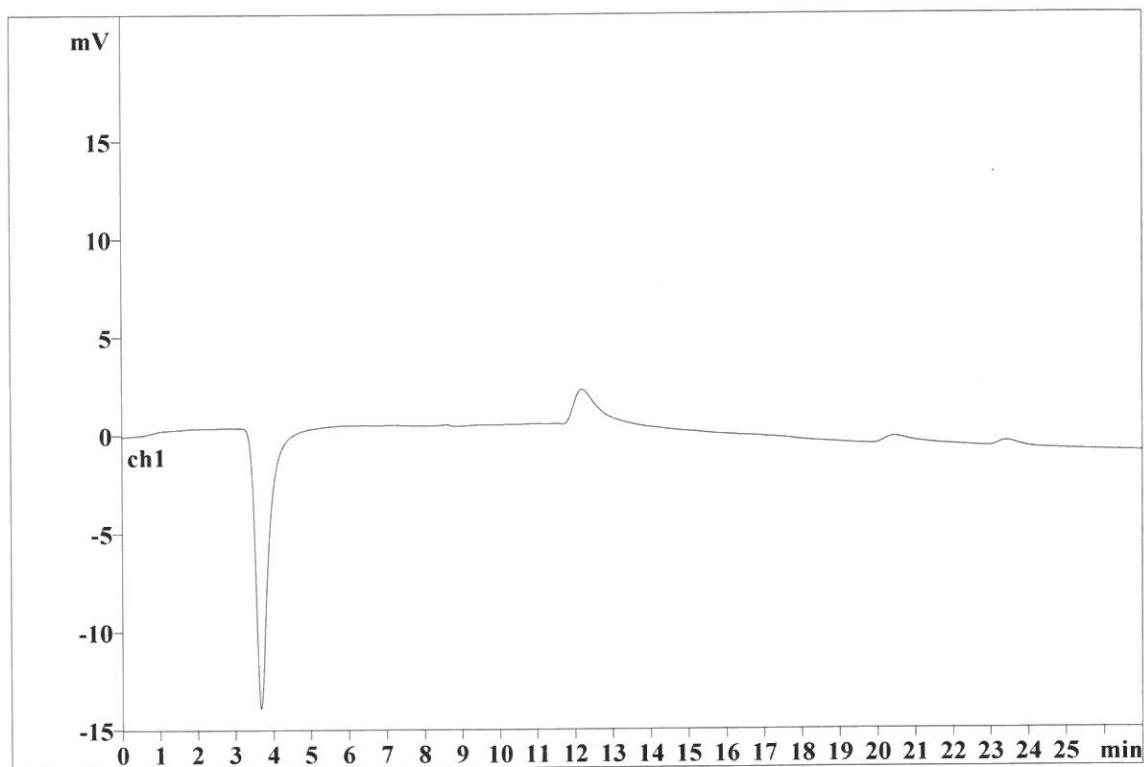
Ident: CCB
Analysis from: 5/31/2022 11:00:38 AM
File: _2022-05-31_

Last save: 5/31/2022 11:27:38 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30554

Last save: 5/24/2022 9:17:

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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Report date: 6/1/2022 11:05:08 AM
Printed by: wet

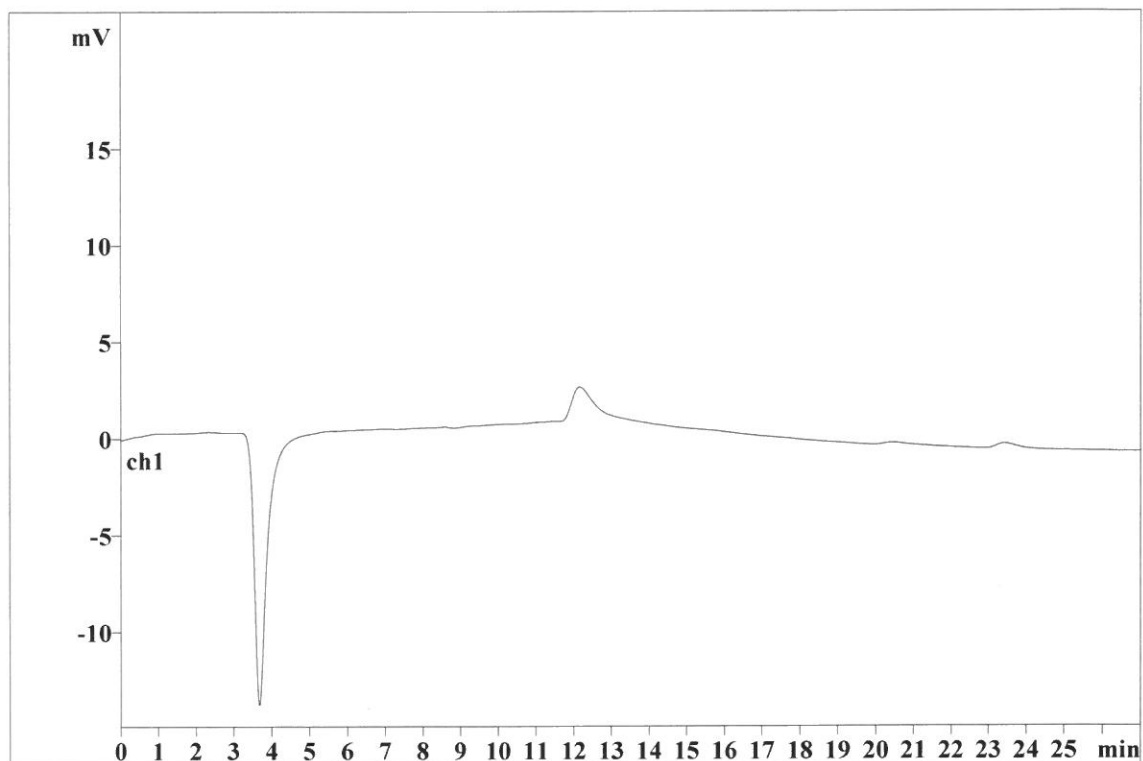
Ident: LB120438BLS
Analysis from: 5/31/2022 11:30:16 AM
File: _2022-05-31_

Last save: 6/1/2022 11:04:00 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30555

Last save: 5/24/2022 9:17:

SAMPLE: 5.00g/100mL
: 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
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Report date: 6/1/2022 11:05:19 AM
Printed by: wet

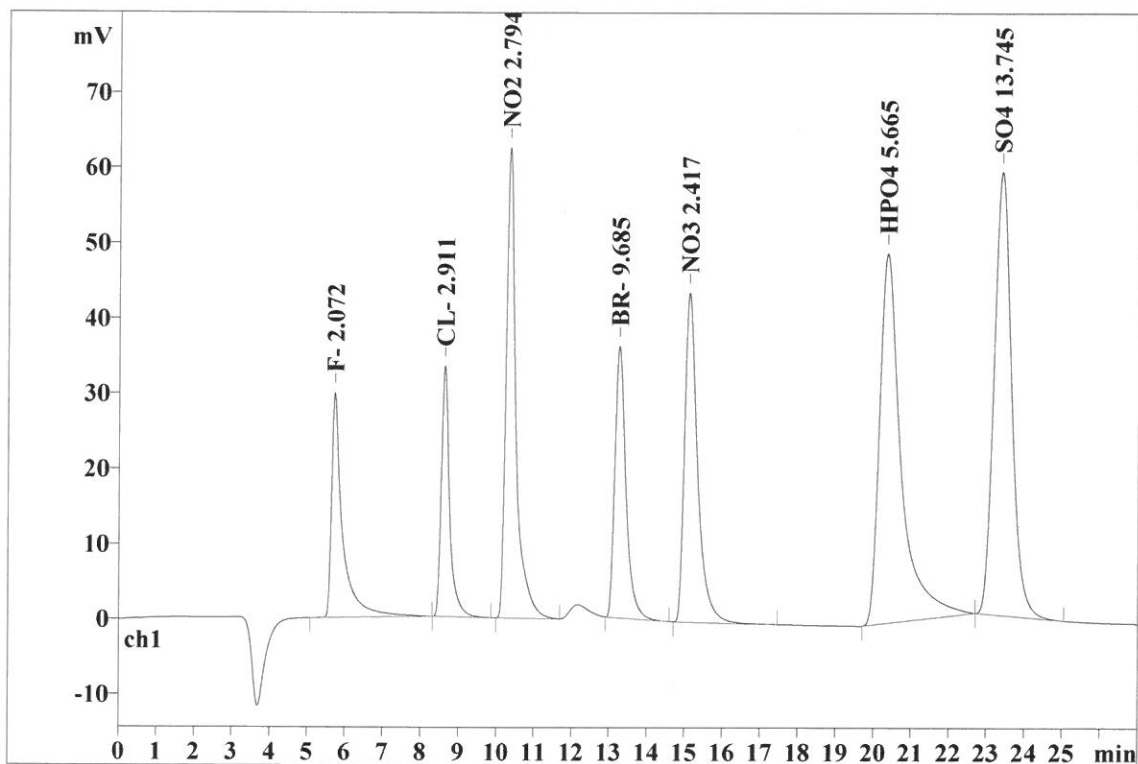
Ident: LB120438BSS
Analysis from: 5/31/2022 11:59:54 AM
File: _2022-05-31_

Last save: 6/1/2022 11:04:00 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30556

Last save: 5/24/2022 9:17:

SAMPLE: 5.00g/100mL
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	5.72	0.247	29.90	9.54	620.565	7.80
2	8.62	0.210	33.30	10.62	503.507	6.33
3	10.33	0.250	62.51	19.93	1150.680	14.47
4	13.26	0.301	36.11	11.52	740.095	9.30
5	15.11	0.350	43.76	13.96	1059.107	13.31
6	20.34	0.542	49.09	15.65	1970.384	24.77
7	23.37	0.494	58.90	18.78	1909.908	24.01
7	27.00	0.342	313.58	100.00	7954.246	100.00

This report has been created by IC Net
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Report date: 6/1/2022 11:09:50 AM
Printed by: wet

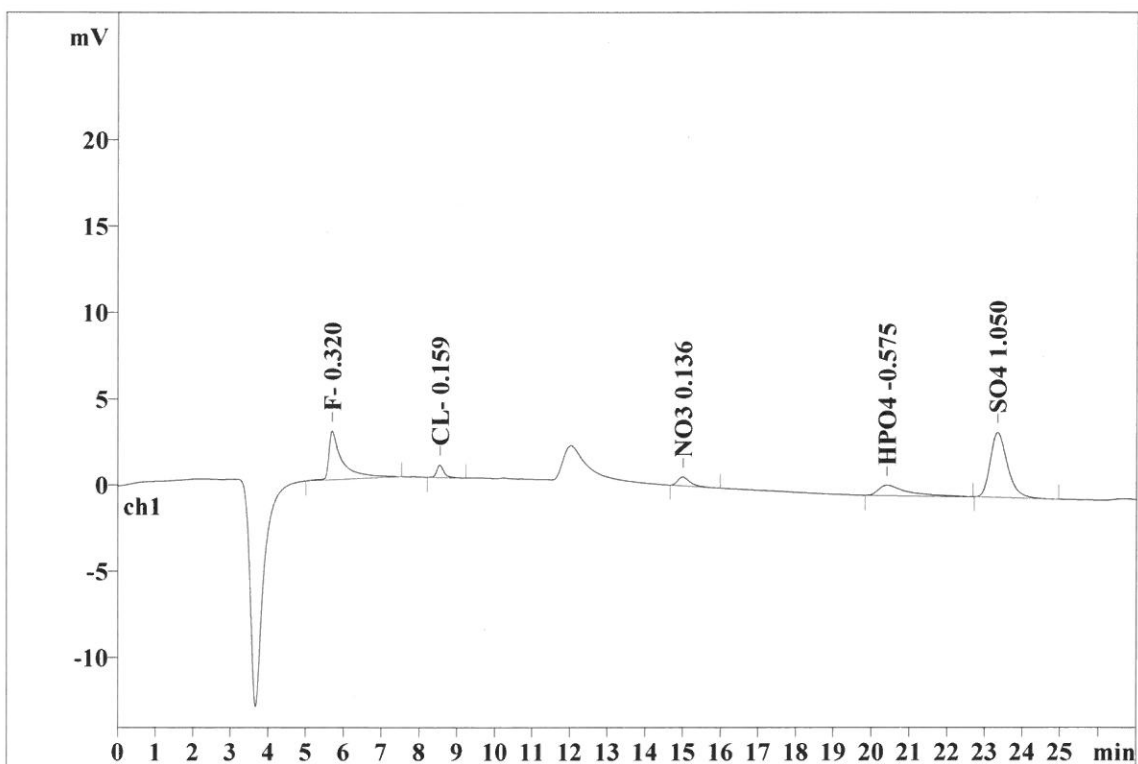
Ident: N3139-01
Analysis from: 5/31/2022 5:15:13 PM
File: _2022-05-31_

Last save: 5/31/2022 5:42:13 PM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30559

Last save: 5/24/2022 9:17:

SAMPLE: 5.12g/100mL
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	5.70	0.288	2.83	33.52	71.908	29.20
2	8.54	0.190	0.72	8.49	9.483	3.85
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	15.00	0.339	0.51	6.08	11.837	4.81
6	20.41	0.678	0.61	7.20	31.656	12.86
7	23.33	0.484	3.77	44.65	121.356	49.28
7	27.00	0.283	8.44	99.95	246.241	100.00

This report has been created by IC Net
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Report date: 6/1/2022 11:09:58 AM
Printed by: wet

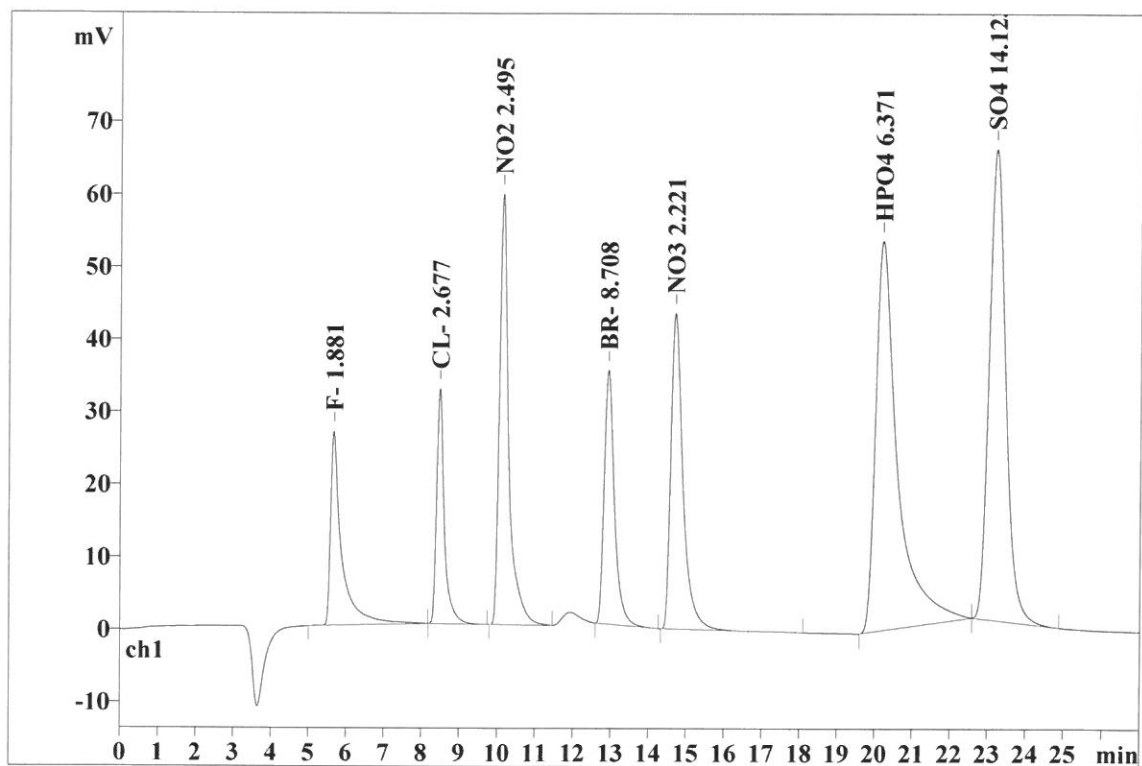
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Analysis from: 5/31/2022 5:44:51 PM
File: _2022-05-31_

Last save: 5/31/2022 6:11:51 PM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30560

Last save: 5/24/2022 9:17:

SAMPLE: 5.00g/100mL
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	5.66	0.243	26.73	8.46	560.590	7.16
2	8.47	0.196	32.40	10.26	461.520	5.89
3	10.12	0.234	59.43	18.81	1028.030	13.12
4	12.92	0.276	35.02	11.09	662.227	8.45
5	14.69	0.320	43.58	13.79	968.952	12.37
6	20.20	0.534	53.73	17.01	2189.849	27.95
7	23.20	0.455	65.00	20.58	1963.215	25.06
7	27.00	0.322	315.88	100.00	7834.383	100.00

This report has been created by IC Net
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Report date: 6/1/2022 11:11:00 AM
Printed by: wet

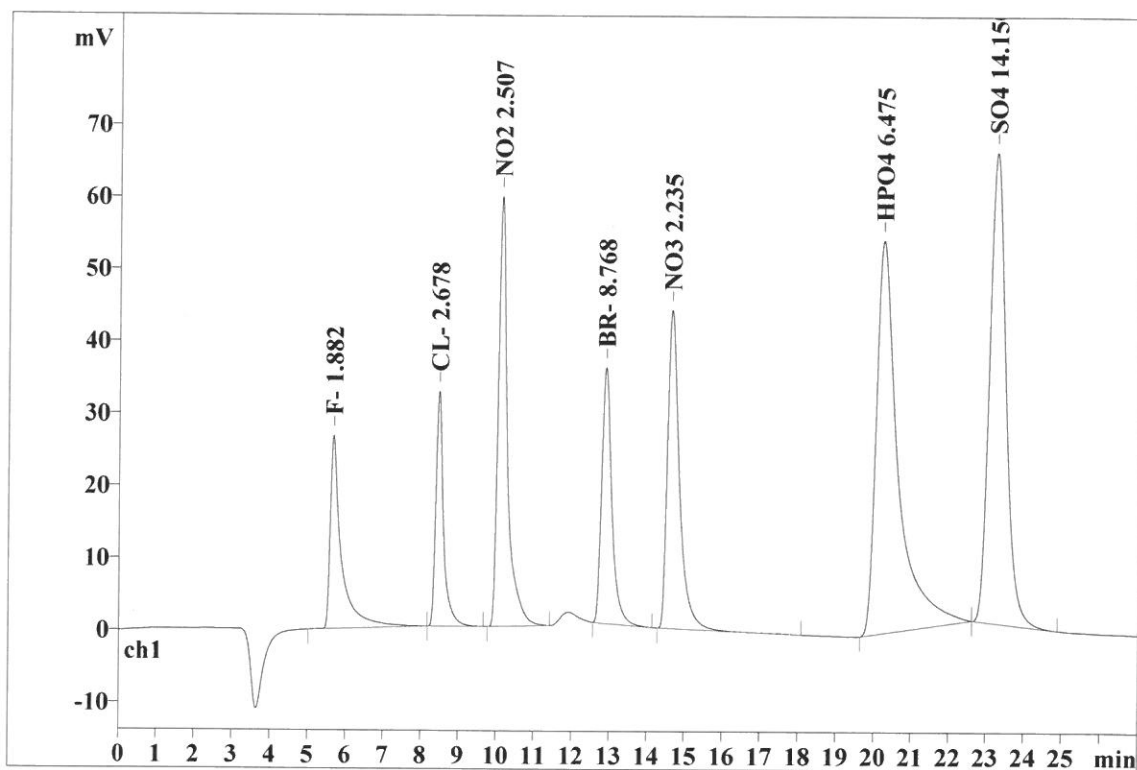
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Analysis from: 5/31/2022 6:14:29 PM
File: _2022-05-31_

Last save: 6/1/2022 11:10:55 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30561

Last save: 5/24/2022 9:17:

SAMPLE: 5.02g/100mL
: 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	5.66	0.242	26.79	8.43	560.981	7.11
2	8.46	0.195	32.54	10.24	461.631	5.85
3	10.11	0.234	59.51	18.72	1032.807	13.09
4	12.88	0.274	35.40	11.14	667.026	8.46
5	14.64	0.317	44.08	13.87	975.680	12.37
6	20.23	0.535	54.38	17.10	2222.237	28.17
7	23.24	0.455	65.20	20.51	1966.919	24.94
7	27.00	0.322	317.90	100.00	7887.282	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/1/2022 11:11:12 AM
Printed by: wet

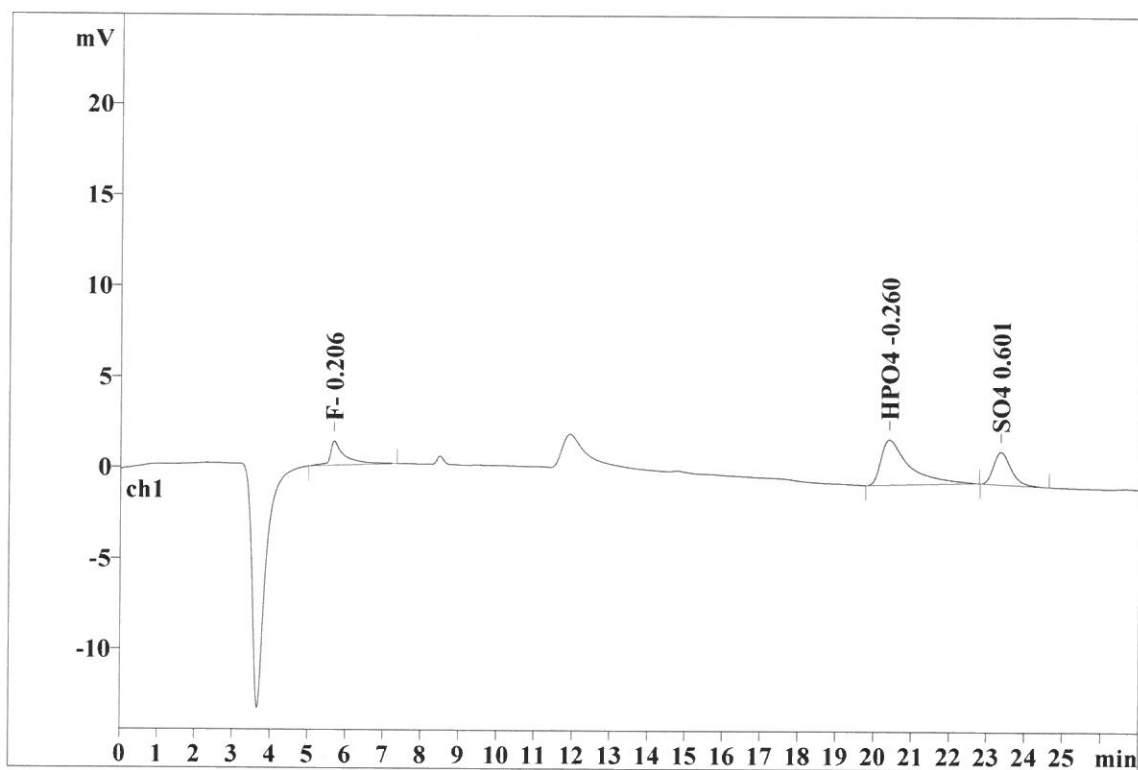
Ident: N3139-02
Analysis from: 5/31/2022 6:44:06 PM
File: _2022-05-31_

Last save: 5/31/2022 7:11:07 PM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30562

Last save: 5/24/2022 9:17:

SAMPLE: 5.02g/100mL
: 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	5.68	0.295	1.34	23.81	36.273	16.19
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	0.00	0.000	0.00	0.00	0.000	0.00
6	20.39	0.675	2.49	44.23	129.660	57.86
7	23.34	0.489	1.80	31.93	58.149	25.95
7	27.00	0.208	5.62	99.97	224.082	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/1/2022 11:13:10 AM
Printed by: wet

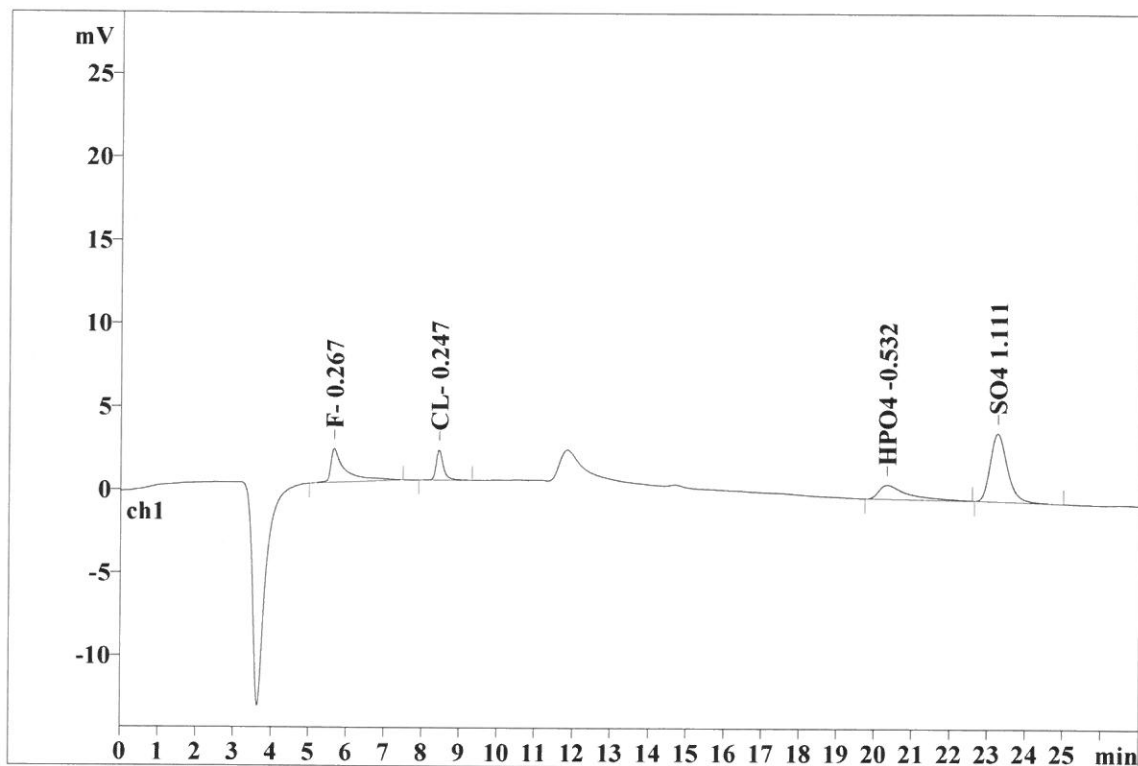
Ident: N3139-03
Analysis from: 5/31/2022 7:13:44 PM
File: _2022-05-31_

Last save: 6/1/2022 11:12:52 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30563

Last save: 5/24/2022 9:17:

SAMPLE: 5.09g/100mL
: 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	5.66	0.289	2.03	23.13	55.121	21.60
2	8.44	0.194	1.81	20.57	25.140	9.85
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	20.32	0.696	0.85	9.65	44.908	17.60
7	23.24	0.477	4.09	46.60	130.040	50.95
7	27.00	0.236	8.78	99.95	255.210	100.00

This report has been created by IC Net
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Report date: 6/1/2022 11:13:42 AM
Printed by: wet

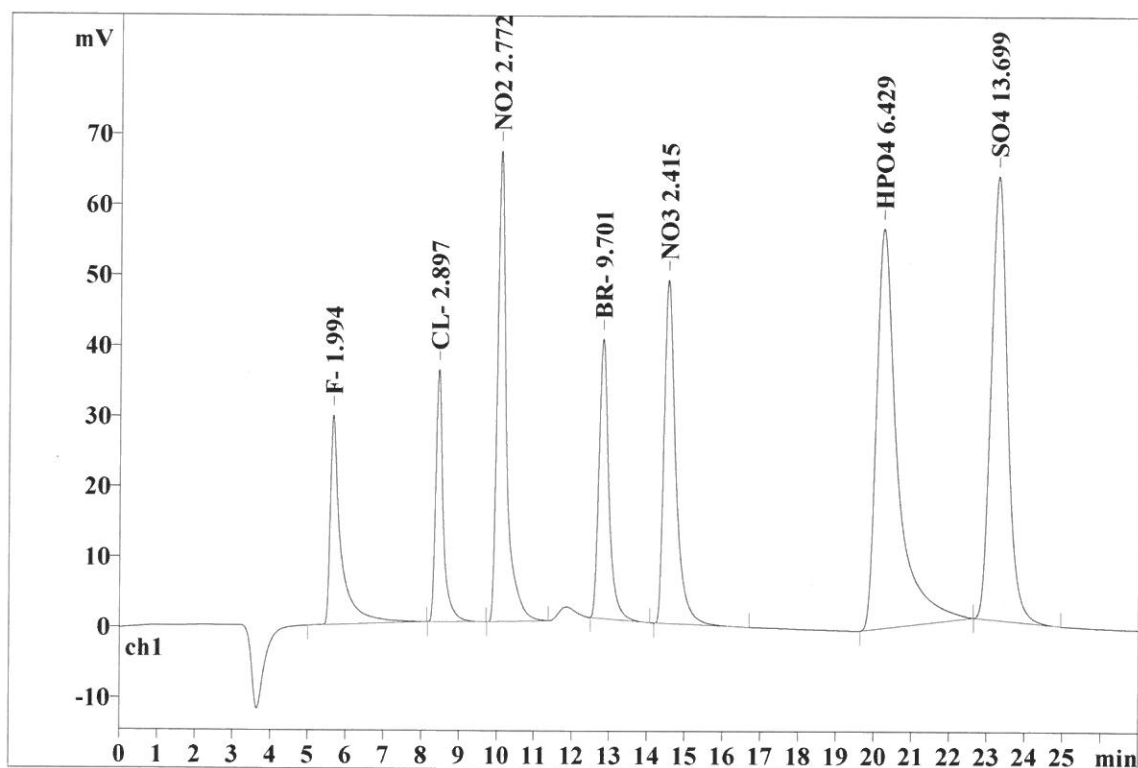
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File: _2022-05-31_

Last save: 6/1/2022 11:13:40 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30564

Last save: 5/24/2022 9:17:

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	5.66	0.233	29.78	8.74	595.909	7.31
2	8.44	0.193	35.87	10.52	501.000	6.15
3	10.06	0.232	66.86	19.62	1141.820	14.01
4	12.80	0.272	39.77	11.67	741.319	9.10
5	14.54	0.312	48.80	14.32	1058.055	12.98
6	20.22	0.515	56.72	16.64	2208.032	27.09
7	23.25	0.455	63.05	18.50	1903.458	23.36
7	27.00	0.316	340.86	100.00	8149.595	100.00

This report has been created by IC Net
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Report date: 6/1/2022 11:14:17 AM
Printed by: wet

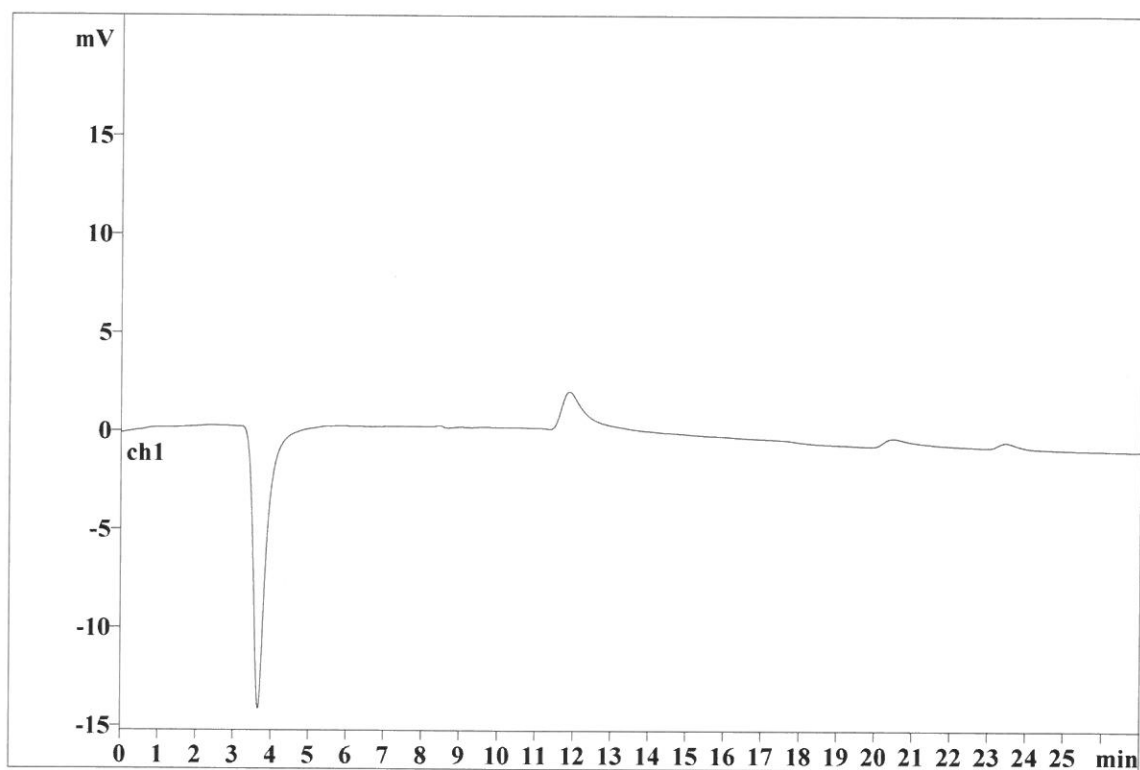
Ident: CCB
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File: _2022-05-31_

Last save: 6/1/2022 11:14:14 AM

Method: AnionsIC2-052022.mtw
Run operator: wet
Analysis number: 30565

Last save: 5/24/2022 9:17:

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