Instrument IC-1 Analyst : NF Method: 300.0 / 9056A

Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	Initial wt	Analyst
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-042225	4/22/2025 10:37	10	NF/IZ
STD2	0.431	0.651	0.655	2.172	0.551	1.090	3.366	IC1-042225	4/22/2025 10:59	10	NF/IZ
STD3	0.810	1.217	1.222	4.049	1.011	2.010	6.091	IC1-042225	4/22/2025 11:20	10	NF/IZ
STD4	0.984	1.509	1.498	5.011	1.250	2.445	7.369	IC1-042225	4/22/2025 11:42	10	NF/IZ
STD5	1.938	2.914	2.916	9.735	2.424	4.860	14.361	IC1-042225	4/22/2025 12:03	10	NF/IZ
STD6	4.065	5.918	5.915	19.752	4.949	10.183	30.380	IC1-042225	4/22/2025 12:25	10	NF/IZ
STD7	4.972	7.591	7.594	25.280	6.316	12.412	36.933	IC1-042225	4/22/2025 12:46	10	NF/IZ
ICV	2.034	3.100	3.074	10.246	2.611	5.165	15.120	IC1-042225	4/22/2025 13:07	10	NF/IZ
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-042225	4/22/2025 13:58	10	NF/IZ
CCV	1.993	3.081	3.011	10.058	2.490	4.946	14.626	IC1-042225	5/14/2025 11:32	10	NF/IZ
CCB	0.000	0.137	0.000	0.000	0.000	0.000	0.000	IC1-042225	5/14/2025 11:54	10	NF/IZ
LB135762BLW	0.000	0.138	0.000	0.000	0.000	0.000	0.000	IC1-042225	5/14/2025 12:15	10	NF/IZ
LB135762BSW	2.008	3.095	3.029	10.119	2.507	5.036	14.685	IC1-042225	5/14/2025 12:37	10	NF/IZ
Q2033-01	0.613	19.349	0.417	0.810	0.277	0.000	329.399	IC1-042225	5/14/2025 12:58	10	NF/IZ
Q2033-01MS	2.446	21.914	3.410	11.126	2.727	1.380	331.715	IC1-042225	5/14/2025 13:20	10	NF/IZ
Q2033-01MSD	2.490	21.977	3.494	11.262	2.803	1.228	331.509	IC1-042225	5/14/2025 13:41	10	NF/IZ
Q2033-01DLX5	0.150	3.572	0.156	0.386	0.109	0.000	54.064	IC1-042225	5/14/2025 14:03	10	NF/IZ
CCV	1.987	3.087	3.015	9.982	2.500	5.083	14.680	IC1-042225	5/14/2025 14:25	10	NF/IZ
CCB	0.000	0.141	0.000	0.000	0.000	0.000	0.000	IC1-042225	5/14/2025 14:46	10	NF/IZ

Clear table

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

ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-042225	4/22/2025 10:37	10	NF/IZ
STD2	0.4310	0.6510	0.6550	2.1720	0.5510	1.0900	3.3660	IC1-042225	4/22/2025 10:59	10	NF/IZ
STD3	0.8100	1.2170	1.2220	4.0490	1.0110	2.0100	6.0910	IC1-042225	4/22/2025 11:20	10	NF/IZ
STD4	0.9840	1.5090	1.4980	5.0110	1.2500	2.4450	7.3690	IC1-042225	4/22/2025 11:42	10	NF/IZ
STD5	1.9380	2.9140	2.9160	9.7350	2.4240	4.8600	14.3610	IC1-042225	4/22/2025 12:03	10	NF/IZ
STD6	4.0650	5.9180	5.9150	19.7520	4.9490	10.1830	30.3800	IC1-042225	4/22/2025 12:25	10	NF/IZ
STD7	4.9720	7.5910	7.5940	25.2800	6.3160	12.4120	36.9330	IC1-042225	4/22/2025 12:46	10	NF/IZ

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	37.0000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	7.7500	8.5000	9.1667	8.6000	10.2000	9.0000	12.2000
STD3	1.2500	1.4167	1.8333	1.2250	1.1000	0.5000	1.5167
STD4	-1.6000	0.6000	-0.1333	0.2200	0.0000	-2.2000	-1.7467
STD5	-3.1000	-2.8667	-2.8000	-2.6500	-3.0400	-2.8000	-4.2600
STD6	1.6250	-1.3667	-1.4167	-1.2400	-1.0200	1.8300	1.2667
STD7	-0.5600	1.2133	1.2533	1.1200	1.0560	-0.7040	-0.1811

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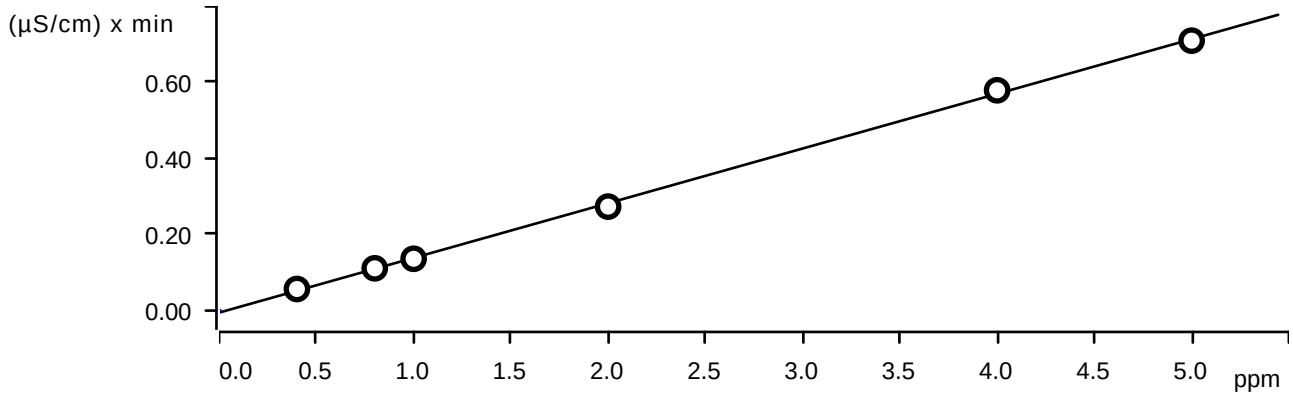
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

Fluoride (Anions)



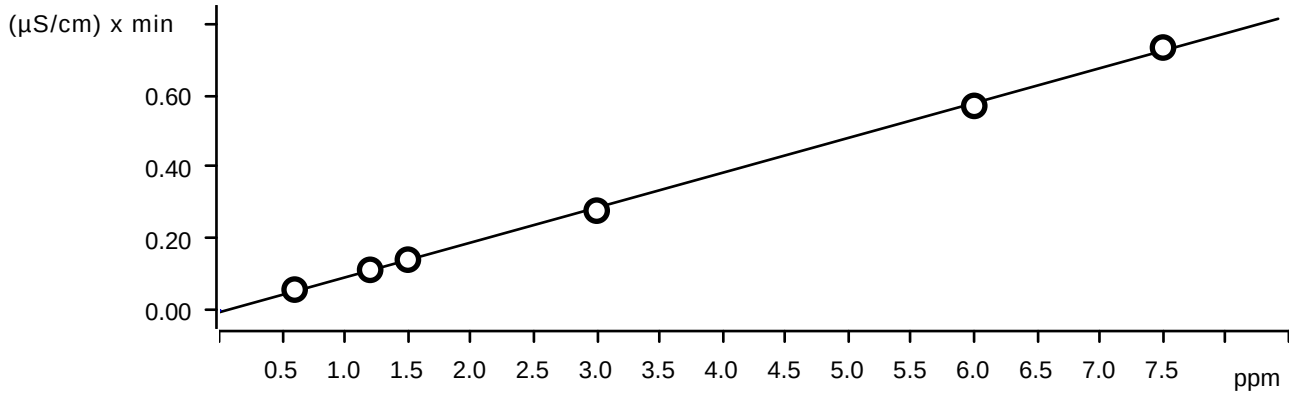
Function: . . . . . *A = - 6.13443E-3 + 0.0144025× Q*

Relative standard deviation . . . . . *2.337762 %*

Correlation coefficient *0.999714*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.056	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.110	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.136	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.273	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.579	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.710	STD7	2025-04-22 12:46:28 UTC-4	used

Chloride (Anions)



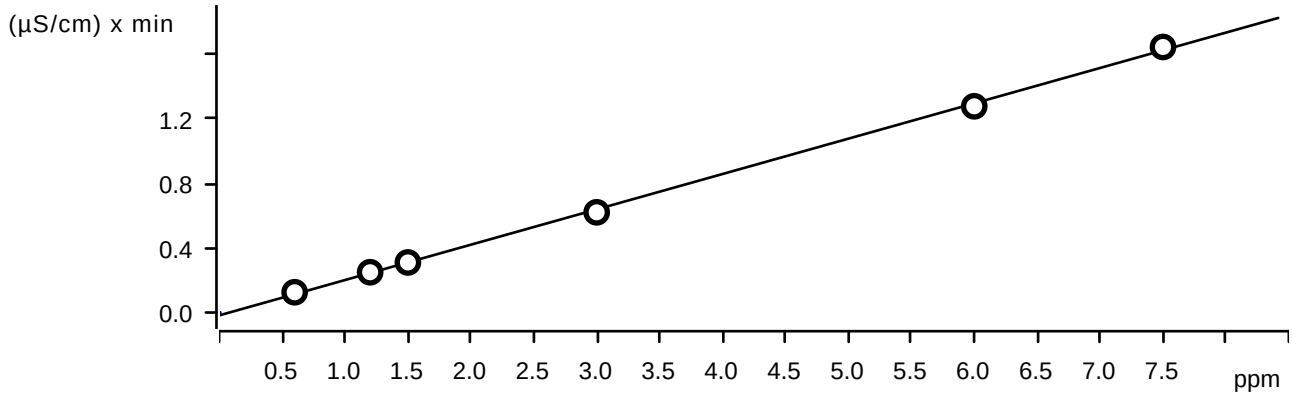
Function: . . . . . *A = - 5.12446E-3 + 9.72422E-3× Q*

Relative standard deviation . . . . . *2.452549 %*

Correlation coefficient *0.999683*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.058	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.113	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.142	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.278	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.570	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.733	STD7	2025-04-22 12:46:28 UTC-4	used

Nitrite (Anions)



Function: . . . . . *A = - 0.0187238 + 0.0219021× Q*

Relative standard deviation . . . . . *2.531721 %*

Correlation coefficient *0.999669*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.125	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.249	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.309	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.620	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.277	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.644	STD7	2025-04-22 12:46:28 UTC-4	used

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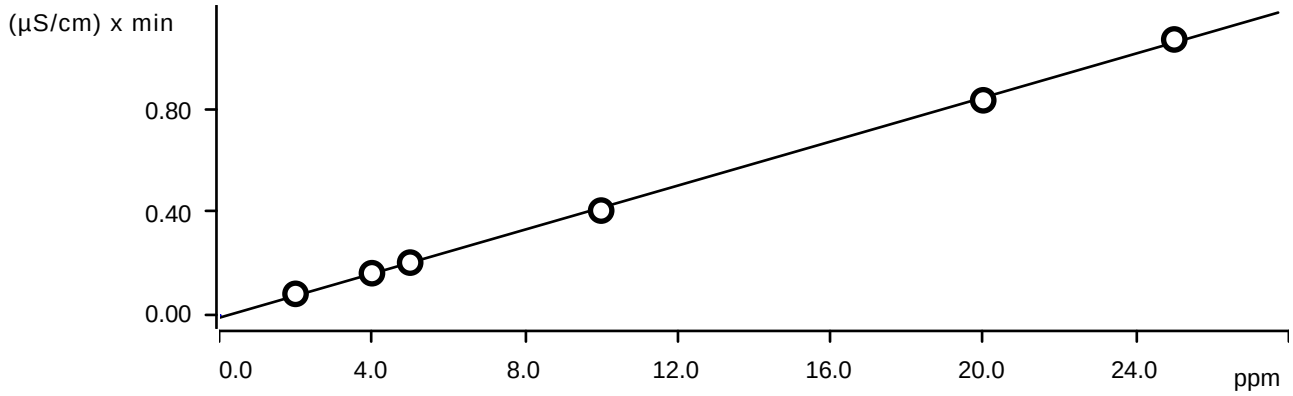
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

Bromide (Anions)



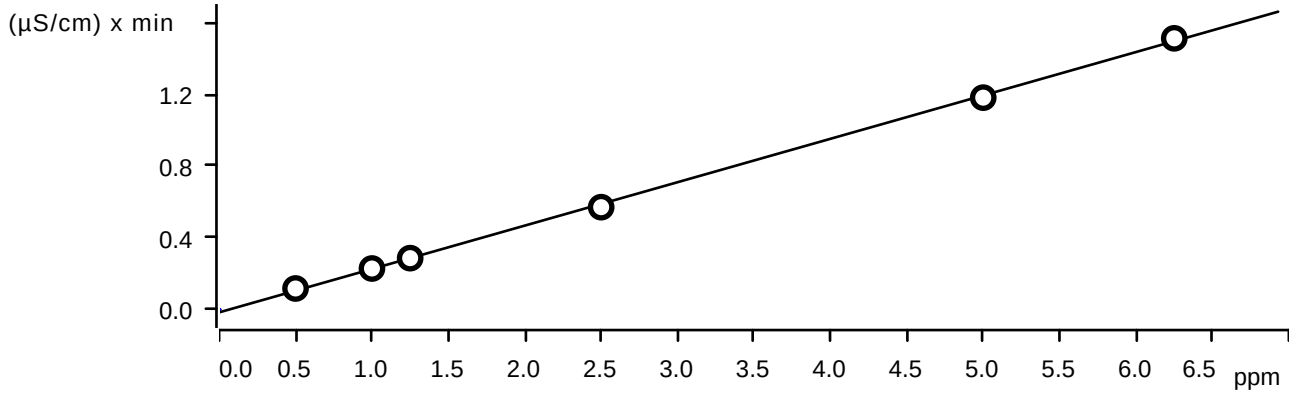
Function: . . . . . *A = - 9.36439E-3 + 4.26318E-3× Q*

Relative standard deviation . . . . . *2.280508 %*

Correlation coefficient *0.999728*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.083	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.163	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.204	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.406	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.833	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.068	STD7	2025-04-22 12:46:28 UTC-4	used

Nitrate (Anions)



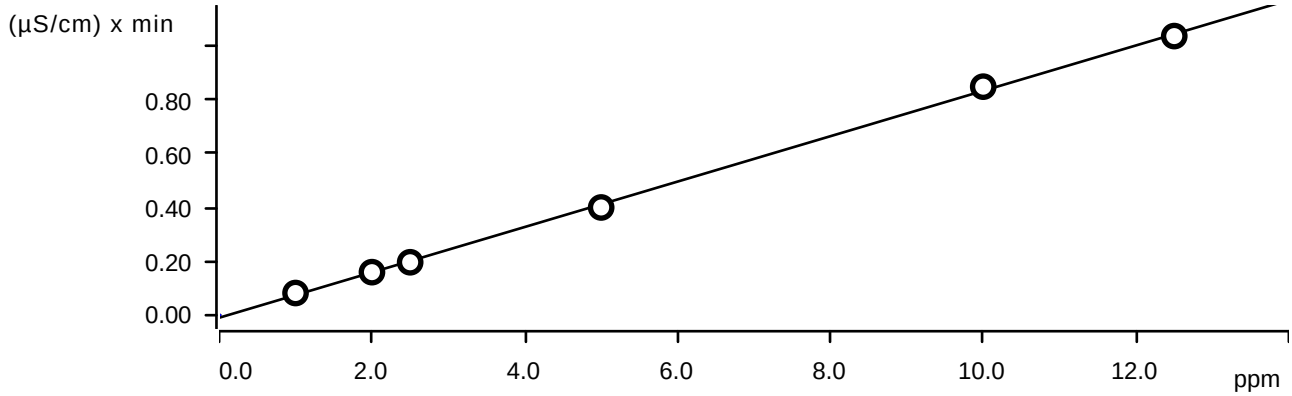
Function: . . . . . *A = - 0.0163950 + 0.0241967× Q*

Relative standard deviation . . . . . *2.309177 %*

Correlation coefficient *0.999724*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.117	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.228	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.286	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.570	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.181	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.512	STD7	2025-04-22 12:46:28 UTC-4	used

Phosphate (Anions)



Function: . . . . . *A = - 9.96993E-3 + 8.43655E-3× Q*

Relative standard deviation . . . . . *2.492252 %*

Correlation coefficient *0.999676*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.082	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.160	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.196	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.400	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.849	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.037	STD7	2025-04-22 12:46:28 UTC-4	used

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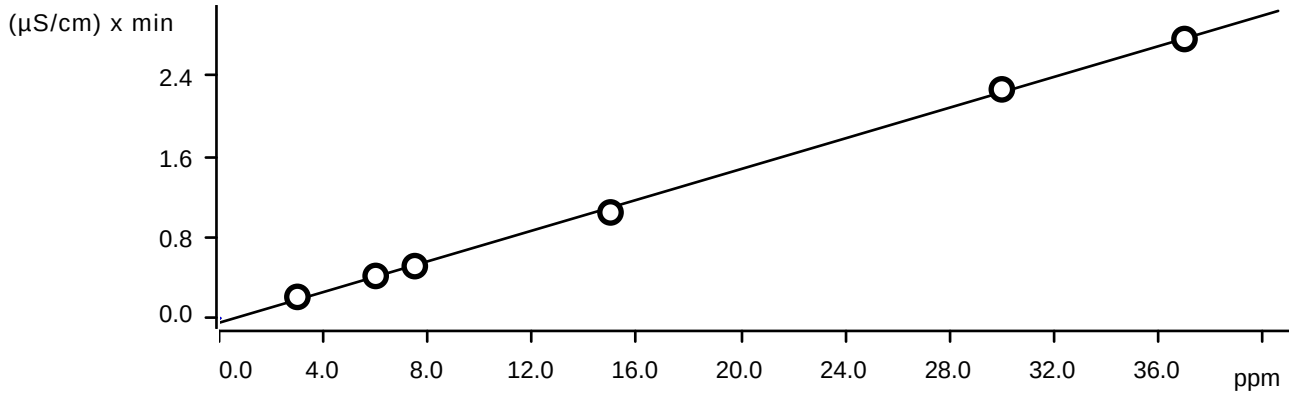
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

Sulfate (Anions)



Function: . . . . . *A = - 0.0453007 + 7.61540E-3× Q*

Relative standard deviation . . . . . *2.675209 %*

Correlation coefficient *0.999634*

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-04-22 10:37:58 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.211	STD2	2025-04-22 10:59:20 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.419	STD3	2025-04-22 11:20:44 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.516	STD4	2025-04-22 11:42:09 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.048	STD5	2025-04-22 12:03:34 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.268	STD6	2025-04-22 12:25:01 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.767	STD7	2025-04-22 12:46:28 UTC-4	used

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

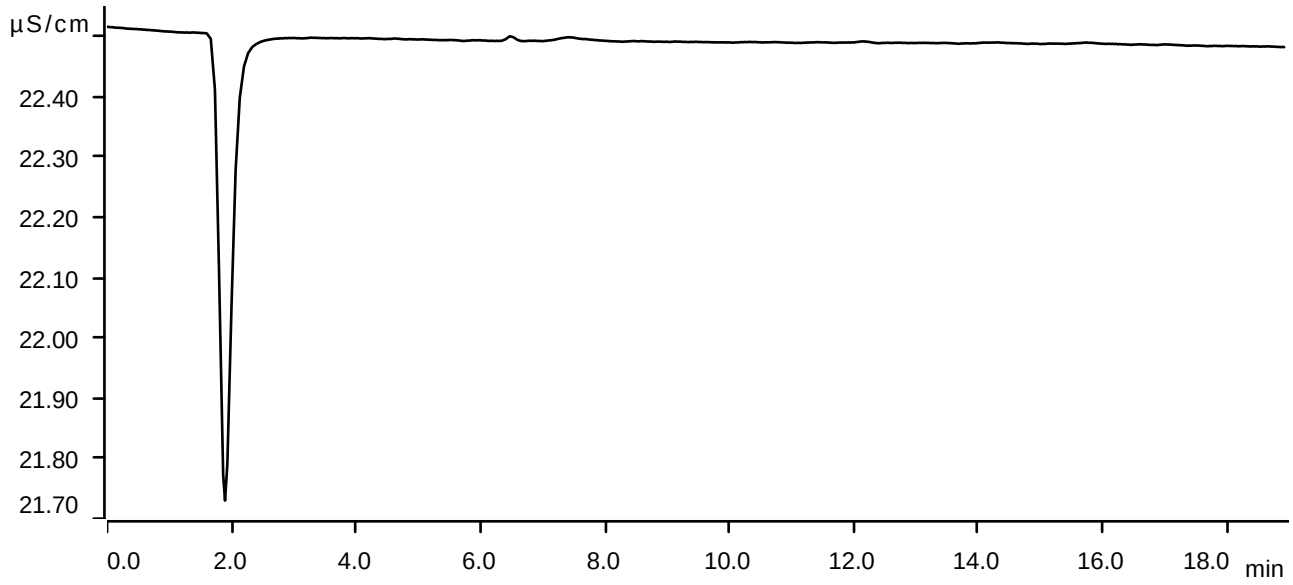
Sample data

Ident	STD1
Sample type	Standard 1
Determination start	2025-04-22 10:37:58 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.32	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



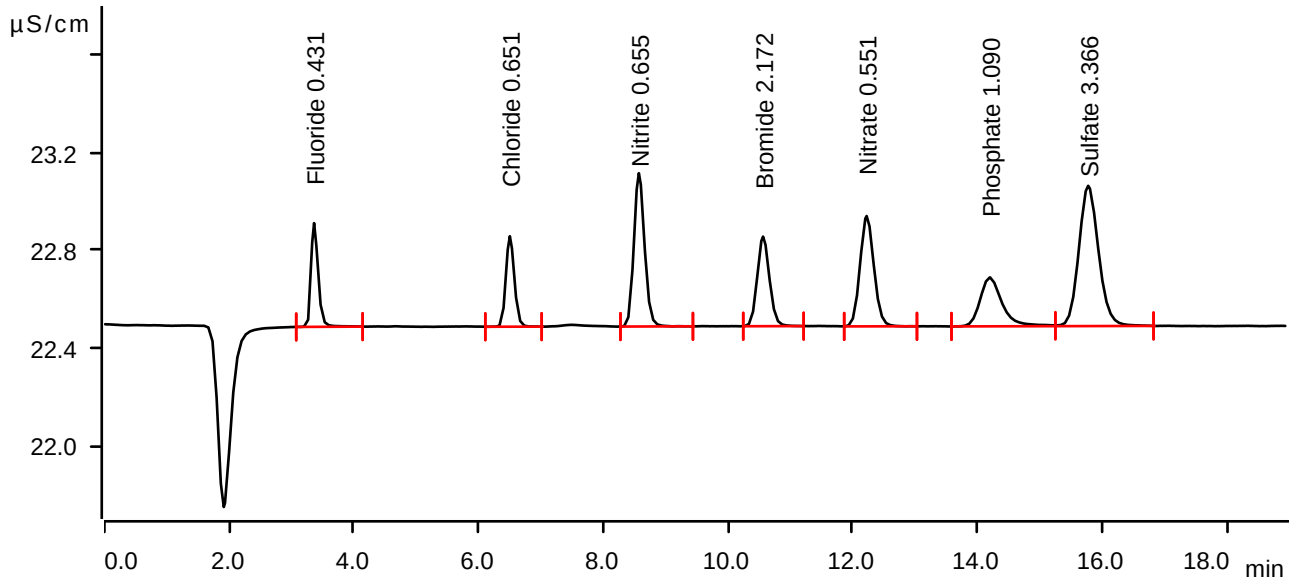
Sample data

Ident	STD2
Sample type	Standard 2
Determination start	2025-04-22 10:59:20 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.26	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.363	0.0560	0.425	0.431	Fluoride
2	6.502	0.0581	0.371	0.651	Chloride
3	8.570	0.1247	0.628	0.655	Nitrite
4	10.562	0.0832	0.367	2.172	Bromide
5	12.222	0.1168	0.452	0.551	Nitrate
6	14.197	0.0820	0.201	1.090	Phosphate
7	15.773	0.2111	0.575	3.366	Sulfate

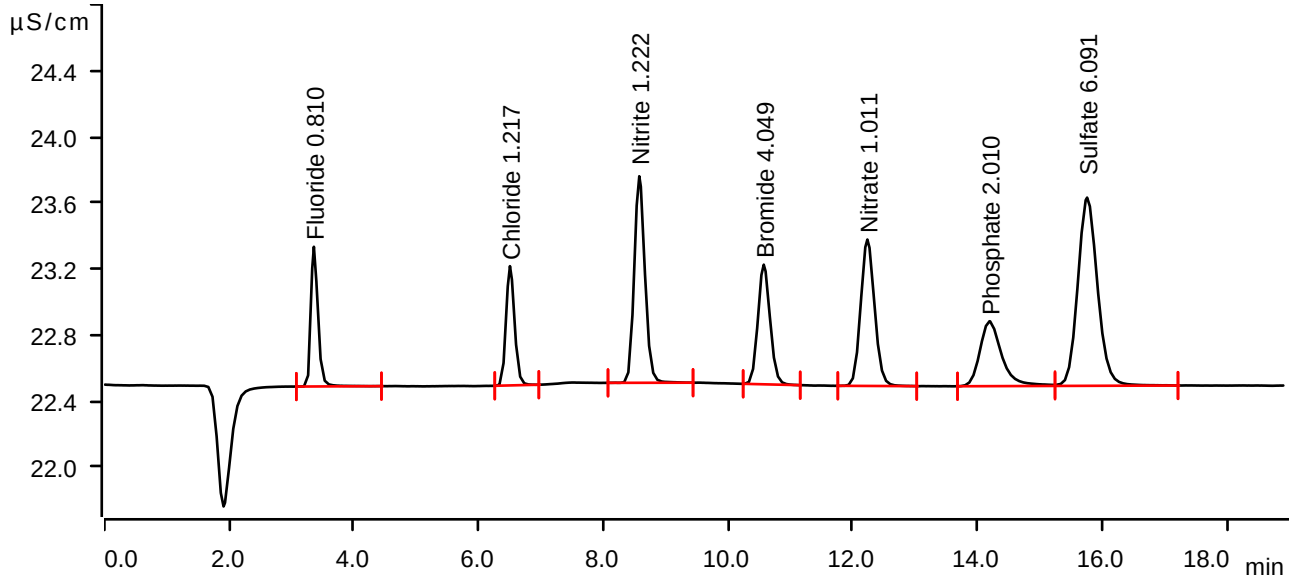
Sample data

Ident	STD3
Sample type	Standard 3
Determination start	2025-04-22 11:20:44 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.43	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.360	0.1105	0.845	0.810	Fluoride
2	6.503	0.1132	0.722	1.217	Chloride
3	8.577	0.2488	1.250	1.222	Nitrite
4	10.572	0.1632	0.724	4.049	Bromide
5	12.233	0.2282	0.886	1.011	Nitrate
6	14.192	0.1596	0.393	2.010	Phosphate
7	15.757	0.4185	1.139	6.091	Sulfate

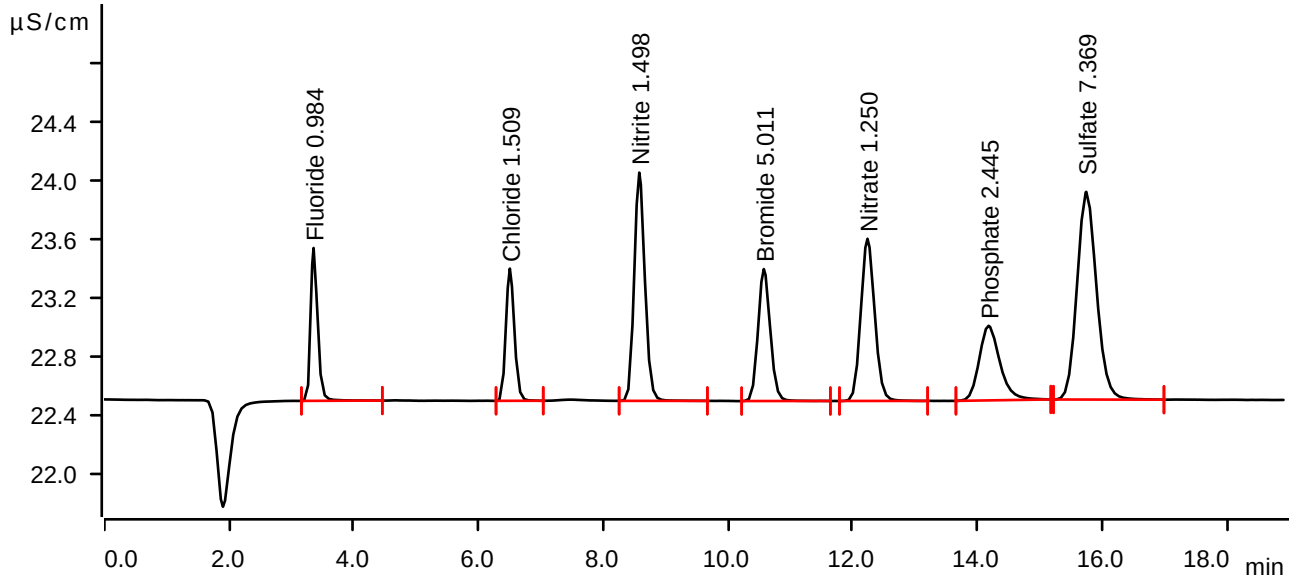
Sample data

Ident	STD4
Sample type	Standard 4
Determination start	2025-04-22 11:42:09 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.43	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.355	0.1356	1.044	0.984	Fluoride
2	6.502	0.1416	0.903	1.509	Chloride
3	8.577	0.3094	1.559	1.498	Nitrite
4	10.573	0.2043	0.902	5.011	Bromide
5	12.235	0.2860	1.108	1.250	Nitrate
6	14.177	0.1963	0.510	2.445	Phosphate
7	15.743	0.5159	1.419	7.369	Sulfate

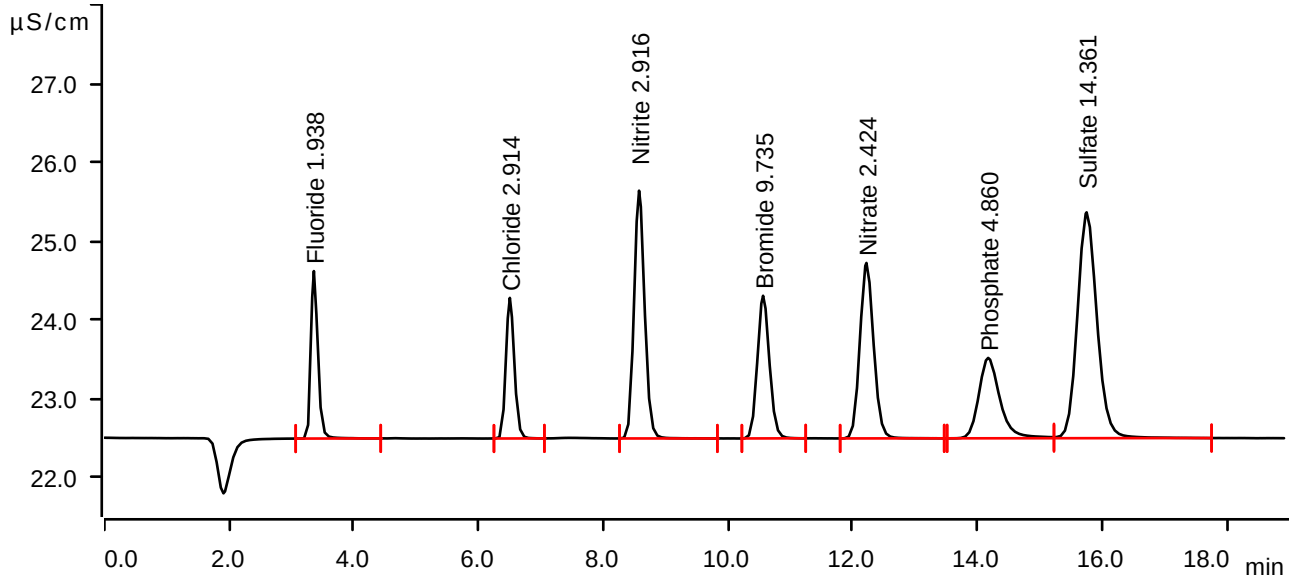
Sample data

Ident	STD5
Sample type	Standard 5
Determination start	2025-04-22 12:03:34 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.49	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.360	0.2730	2.125	1.938	Fluoride
2	6.502	0.2783	1.784	2.914	Chloride
3	8.573	0.6200	3.144	2.916	Nitrite
4	10.562	0.4057	1.810	9.735	Bromide
5	12.218	0.5702	2.226	2.424	Nitrate
6	14.170	0.4000	1.020	4.860	Phosphate
7	15.748	1.0484	2.866	14.361	Sulfate

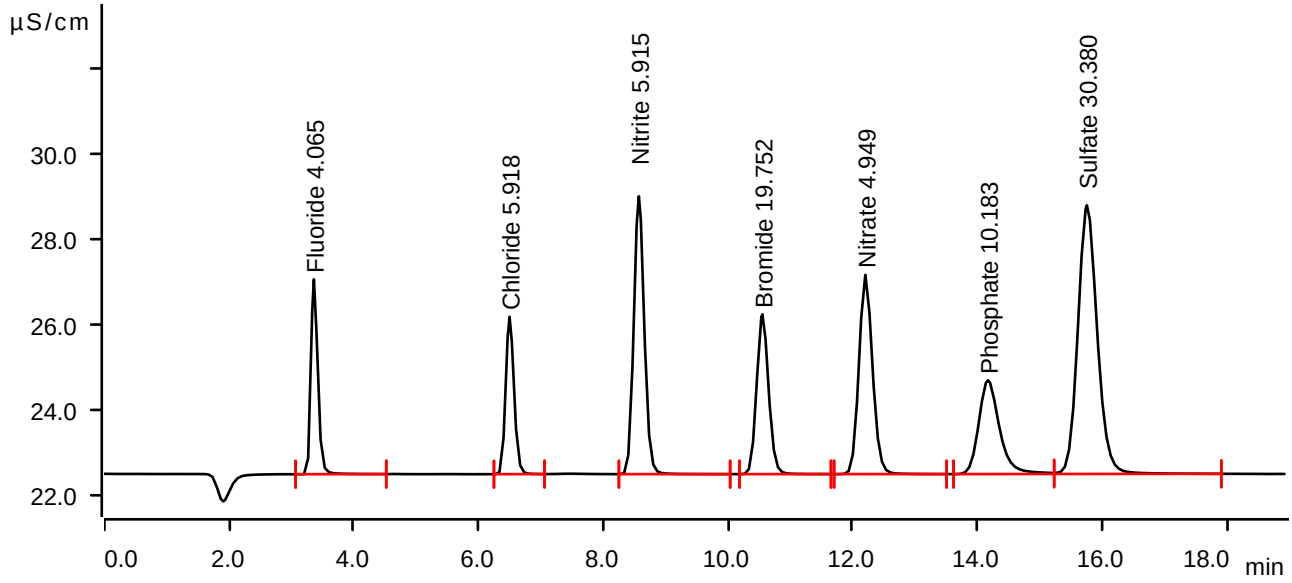
Sample data

Ident	STD6
Sample type	Standard 6
Determination start	2025-04-22 12:25:01 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.49	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.360	0.5793	4.564	4.065	Fluoride
2	6.497	0.5704	3.686	5.918	Chloride
3	8.570	1.2768	6.510	5.915	Nitrite
4	10.550	0.8327	3.746	19.752	Bromide
5	12.202	1.1810	4.667	4.949	Nitrate
6	14.167	0.8491	2.199	10.183	Phosphate
7	15.753	2.2683	6.294	30.380	Sulfate

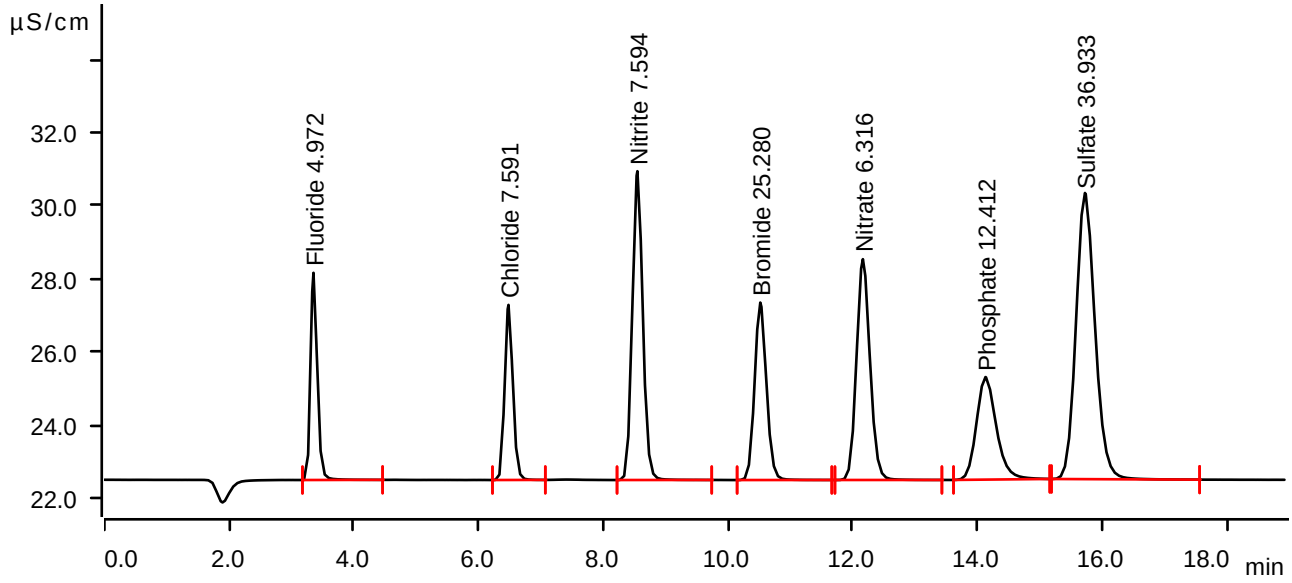
Sample data

Ident	STD7
Sample type	Standard 7
Determination start	2025-04-22 12:46:28 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.43	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.353	0.7100	5.662	4.972	Fluoride
2	6.480	0.7331	4.785	7.591	Chloride
3	8.547	1.6445	8.440	7.594	Nitrite
4	10.517	1.0684	4.850	25.280	Bromide
5	12.162	1.5118	6.035	6.316	Nitrate
6	14.127	1.0372	2.803	12.412	Phosphate
7	15.722	2.7673	7.822	36.933	Sulfate

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

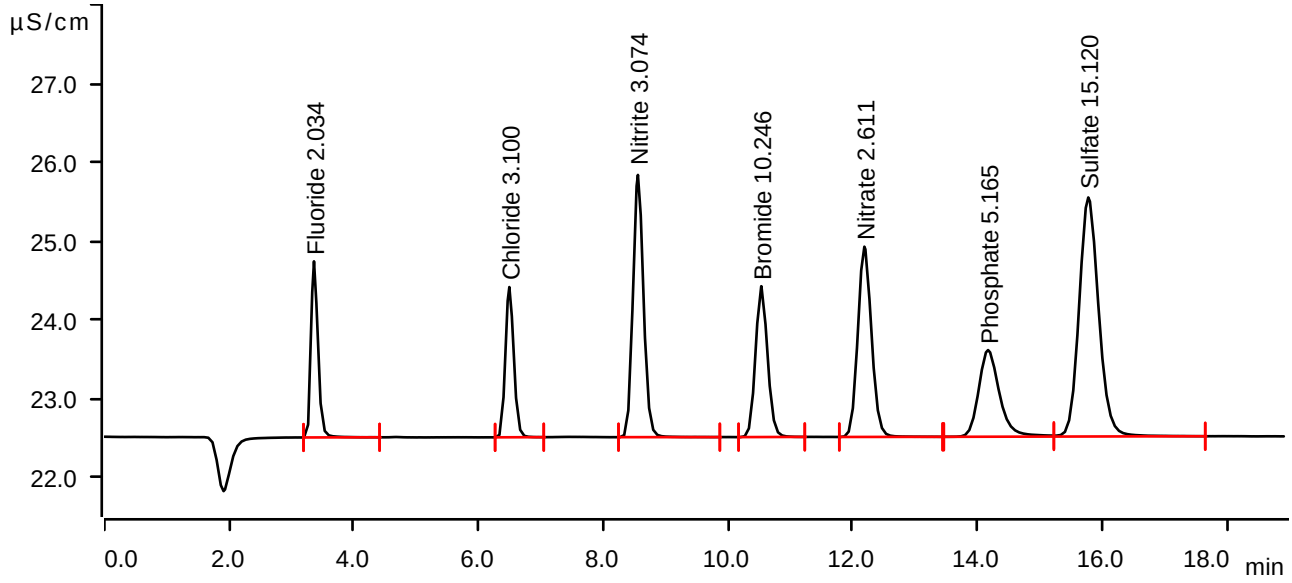
Sample data

Ident	ICV
Sample type	Check standard 1
Determination start	2025-04-22 13:07:56 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.60	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.362	0.2867	2.234	2.034	Fluoride
2	6.493	0.2963	1.906	3.100	Chloride
3	8.555	0.6546	3.328	3.074	Nitrite
4	10.532	0.4274	1.914	10.246	Bromide
5	12.185	0.6154	2.414	2.611	Nitrate
6	14.168	0.4257	1.100	5.165	Phosphate
7	15.775	1.1062	3.034	15.120	Sulfate

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

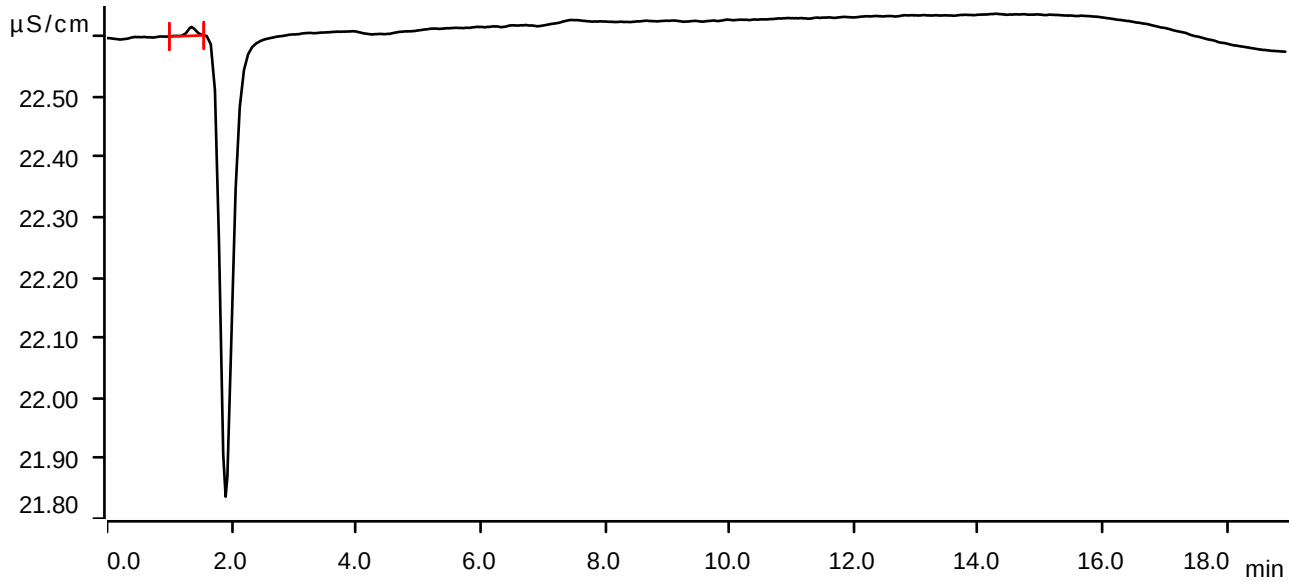
Sample data

Ident	ICB
Sample type	Sample
Determination start	2025-04-22 13:58:31 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.32	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.362	0.0024	0.015	invalid	

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

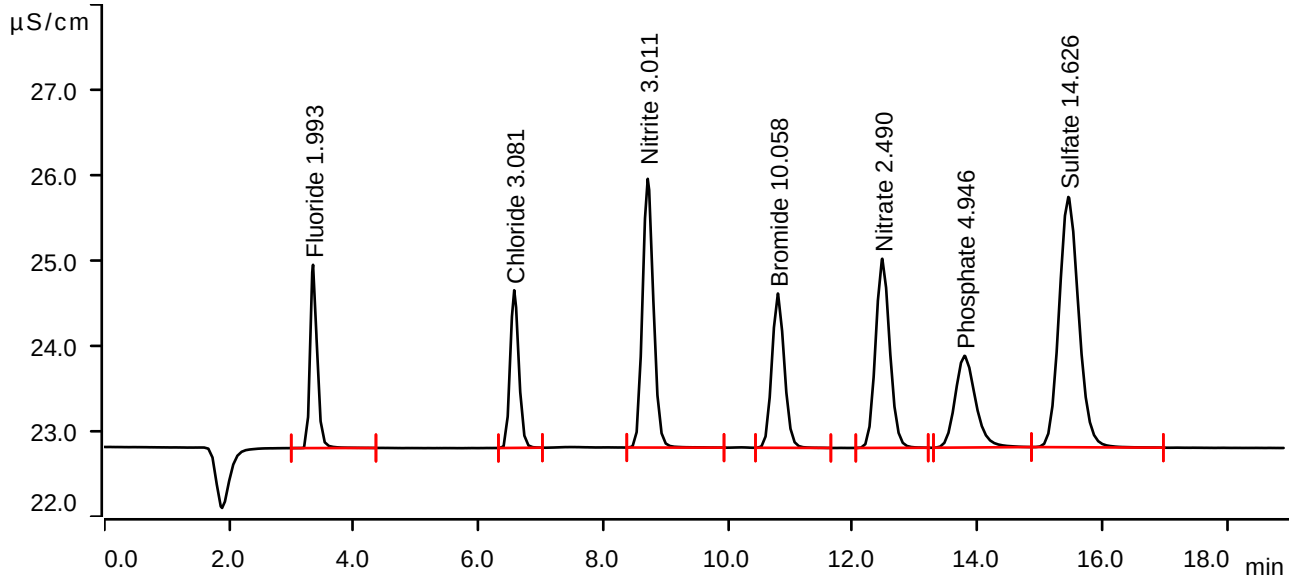
Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2025-05-14 11:32:48 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	12.33	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.347	0.2809	2.146	1.993	Fluoride
2	6.572	0.2945	1.847	3.081	Chloride
3	8.712	0.6407	3.148	3.011	Nitrite
4	10.798	0.4194	1.808	10.058	Bromide
5	12.473	0.5860	2.215	2.490	Nitrate
6	13.790	0.4073	1.074	4.946	Phosphate
7	15.455	1.0685	2.932	14.626	Sulfate

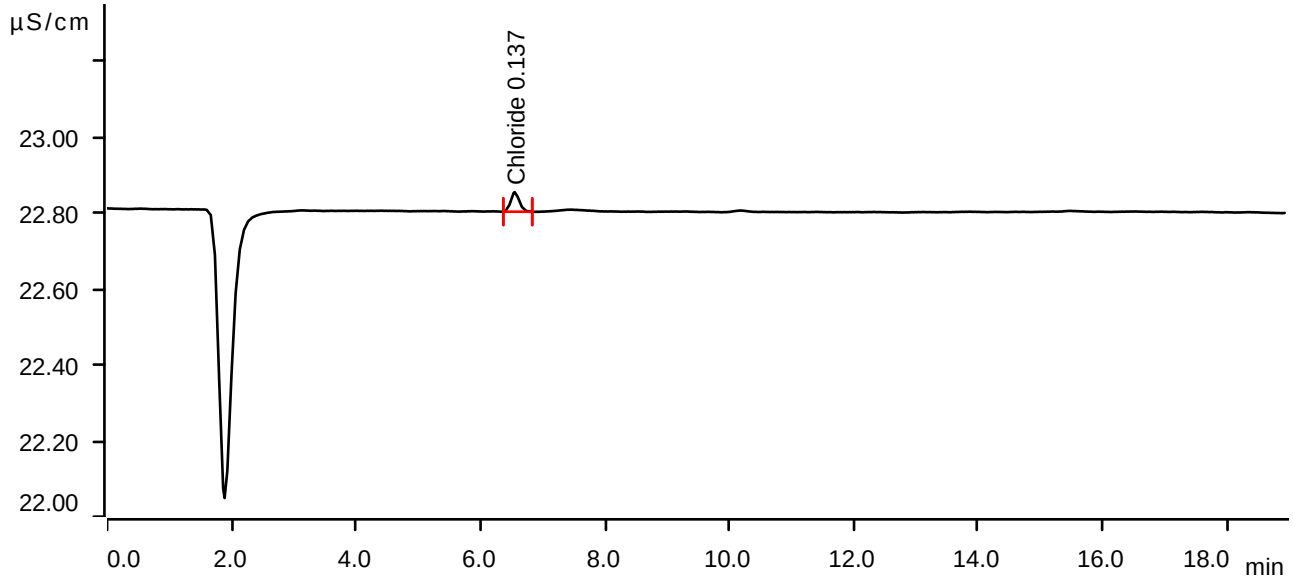
Sample data

Ident	CCB
Sample type	Sample
Determination start	2025-05-14 11:54:18 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	12.16	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.550	0.0082	0.052	0.137	Chloride

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On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

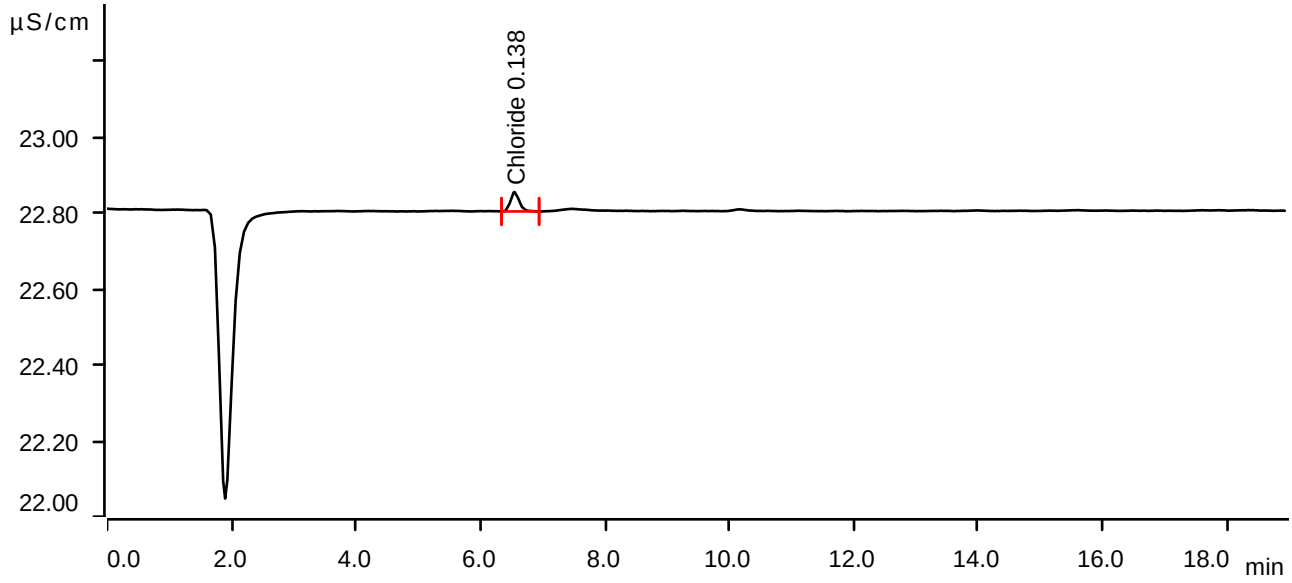
Sample data

Ident	LB135762BLW
Sample type	Sample
Determination start	2025-05-14 12:15:49 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	12.11	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.550	0.0083	0.051	0.138	Chloride

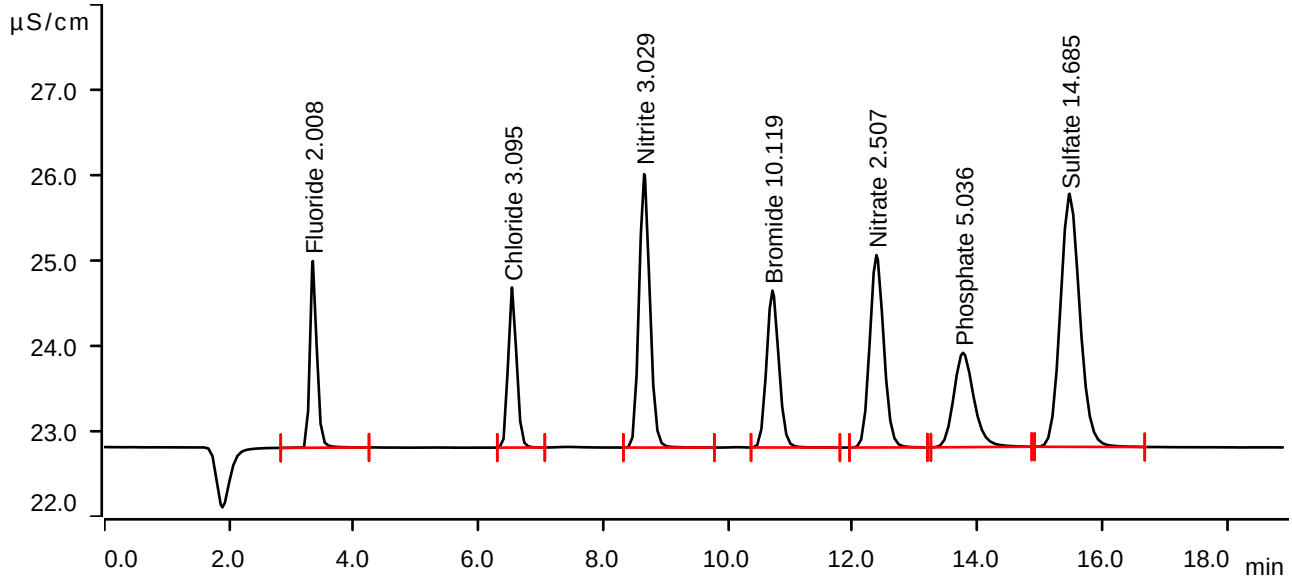
Sample data

Ident	LB135762BSW
Sample type	Check standard 1
Determination start	2025-05-14 12:37:20 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	12.05	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.343	0.2831	2.187	2.008	Fluoride
2	6.537	0.2958	1.876	3.095	Chloride
3	8.655	0.6447	3.202	3.029	Nitrite
4	10.712	0.4220	1.838	10.119	Bromide
5	12.378	0.5902	2.254	2.507	Nitrate
6	13.767	0.4149	1.106	5.036	Phosphate
7	15.475	1.0730	2.965	14.685	Sulfate

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

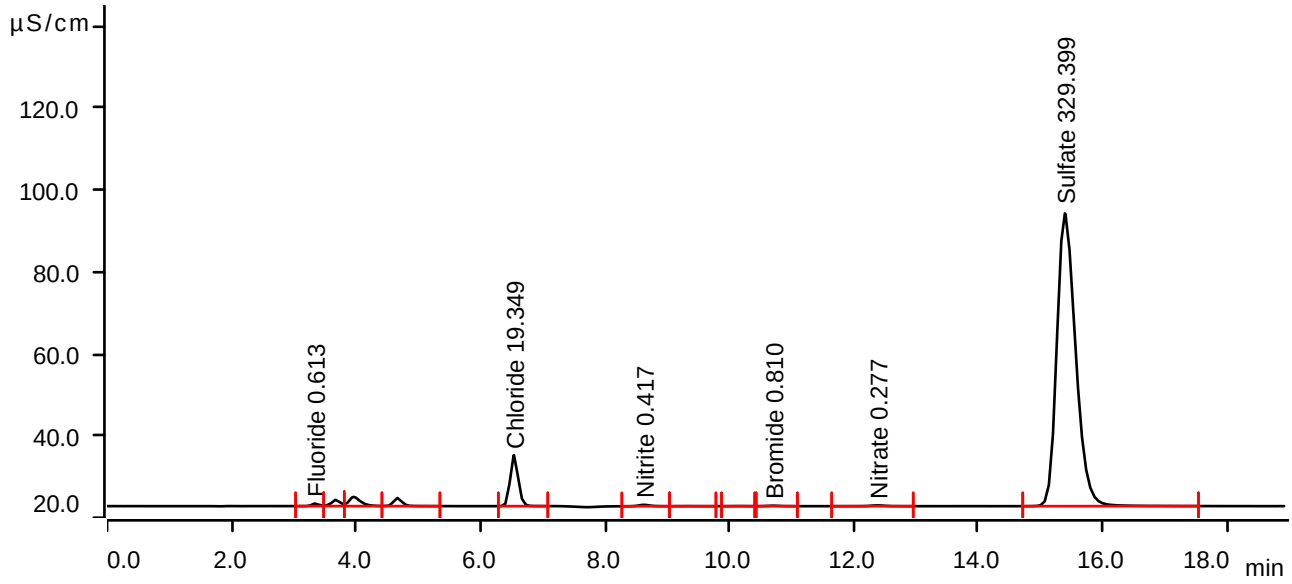
Sample data

Ident	Q2033-01
Sample type	Sample
Determination start	2025-05-14 12:58:52 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.99	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.338	0.0822	0.618	0.613	Fluoride
2	3.675	0.2528	1.509	invalid	
3	3.963	0.4969	2.257	invalid	
4	4.665	0.3183	1.968	invalid	
5	6.540	1.8764	12.451	19.349	Chloride
6	8.627	0.0726	0.341	0.417	Nitrite
7	9.367	0.0043	0.017	invalid	
8	10.152	0.0059	0.026	invalid	
9	10.707	0.0252	0.112	0.810	Bromide
10	12.378	0.0507	0.191	0.277	Nitrate
11	15.392	25.0397	71.435	329.399	Sulfate

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

Sample data

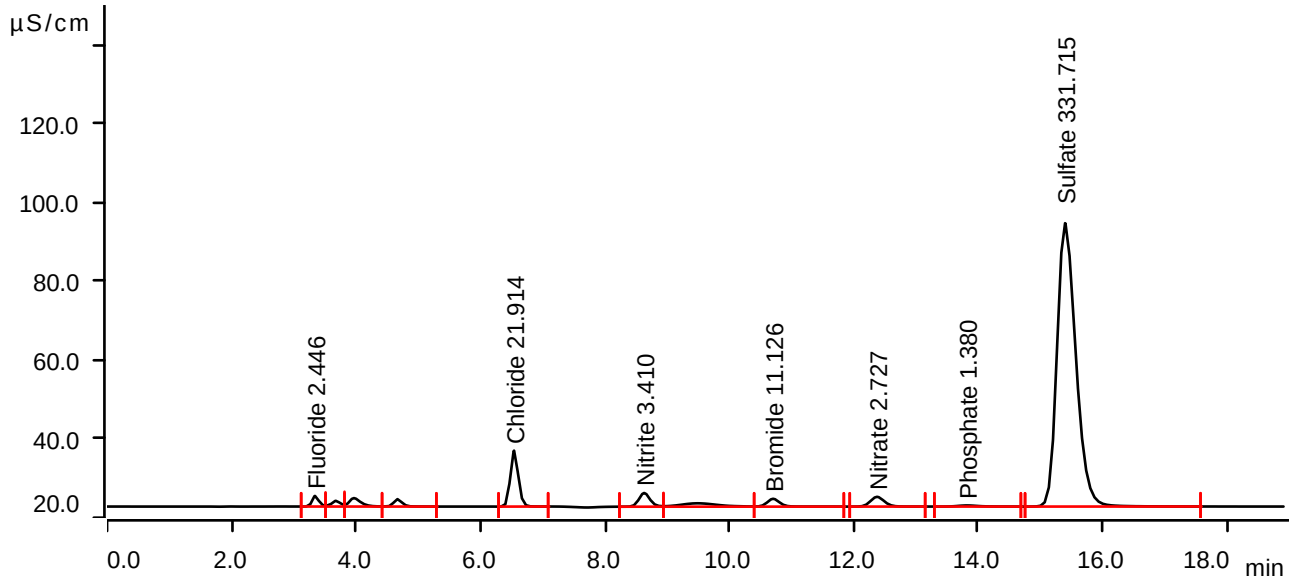
Ident	Q2033-01MS
Sample type	Sample
Determination start	2025-05-14 13:20:25 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	12.11	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.343	0.3461	2.685	2.446	Fluoride
2	3.678	0.2424	1.445	invalid	
3	3.968	0.4714	2.145	invalid	
4	4.668	0.3016	1.875	invalid	
5	6.542	2.1258	14.196	21.914	Chloride
6	8.632	0.7282	3.491	3.410	Nitrite
7	9.490	0.5828	0.852	invalid	
8	10.703	0.4650	1.991	11.126	Bromide
9	12.373	0.6435	2.478	2.727	Nitrate
10	13.818	0.1065	0.281	1.380	Phosphate
11	15.395	25.2162	71.919	331.715	Sulfate

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

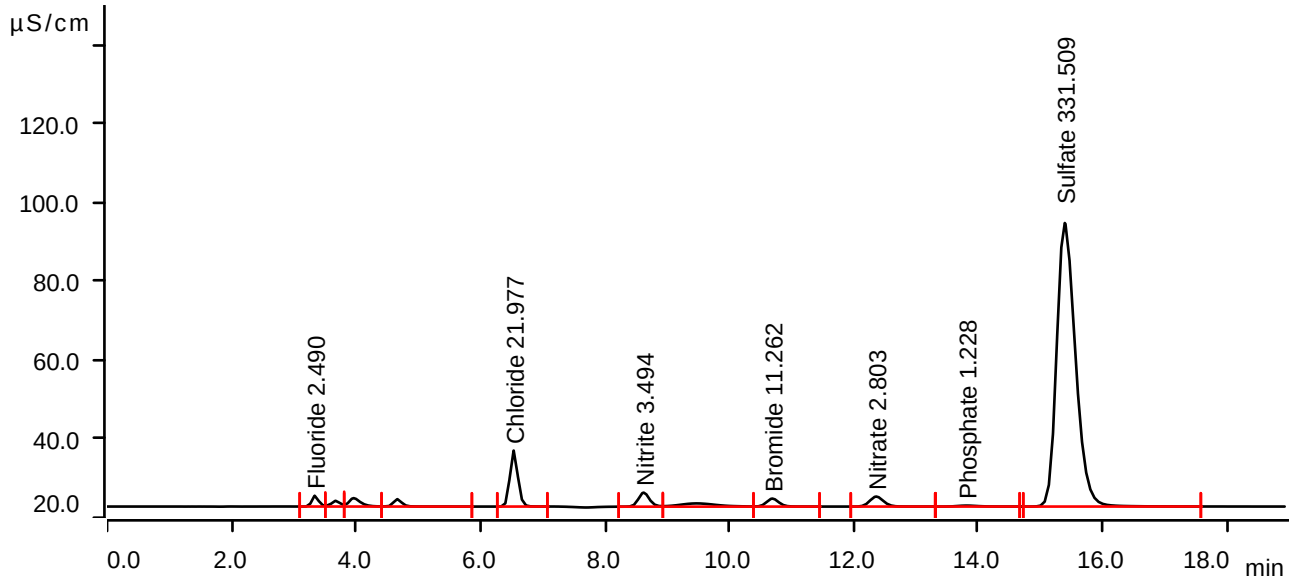
Sample data

Ident	Q2033-01MSD
Sample type	Sample
Determination start	2025-05-14 13:41:59 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.99	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.338	0.3525	2.729	2.490	Fluoride
2	3.675	0.2412	1.441	invalid	
3	3.963	0.4707	2.137	invalid	
4	4.663	0.3039	1.869	invalid	
5	6.535	2.1320	14.209	21.977	Chloride
6	8.623	0.7465	3.576	3.494	Nitrite
7	9.473	0.5618	0.820	invalid	
8	10.692	0.4707	2.038	11.262	Bromide
9	12.362	0.6618	2.546	2.803	Nitrate
10	13.810	0.0936	0.246	1.228	Phosphate
11	15.390	25.2004	71.968	331.509	Sulfate

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

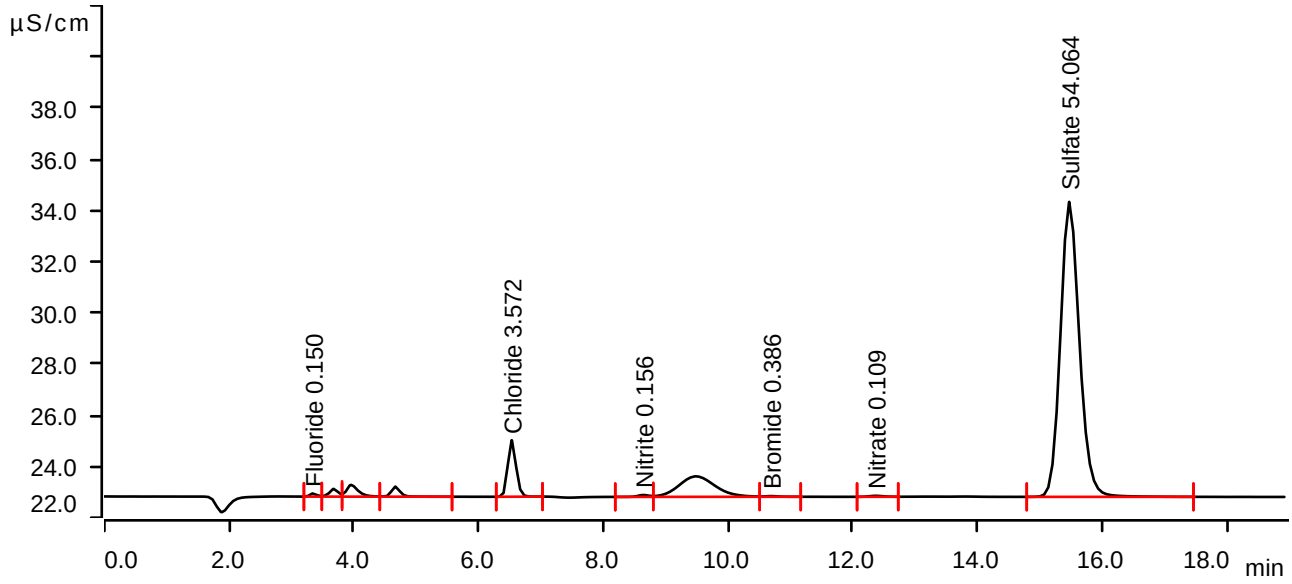
Sample data

Ident	Q2033-01DLX5	
Sample type	Sample	
Determination start	2025-05-14 14:03:34 UTC-4	
Method	IC1-042225	
Operator		

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	12.16	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.340	0.0155	0.120	0.150	Fluoride
2	3.677	0.0493	0.302	invalid	
3	3.957	0.1004	0.460	invalid	
4	4.663	0.0640	0.393	invalid	
5	6.530	0.3422	2.208	3.572	Chloride
6	8.638	0.0155	0.072	0.156	Nitrite
7	9.485	0.5405	0.801	invalid	
8	10.687	0.0071	0.027	0.386	Bromide
9	12.363	0.0099	0.038	0.109	Nitrate
10	15.470	4.0719	11.518	54.064	Sulfate

Reviewed By:Iwon
On:5/15/2025 4:02 PM
Inst Id :IC-1
LB :LB135762

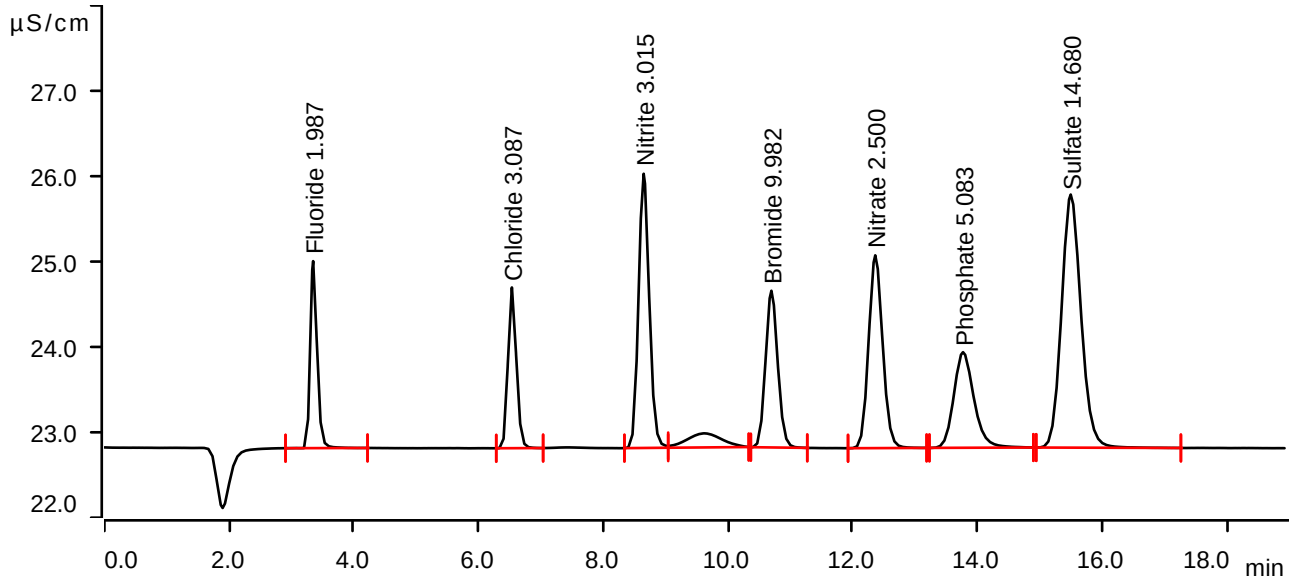
Sample data

Ident	CCV	
Sample type	Check standard 1	
Determination start	2025-05-14 14:25:09 UTC-4	
Method	IC1-042225	
Operator		

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	11.94	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.348	0.2801	2.190	1.987	Fluoride
2	6.535	0.2951	1.883	3.087	Chloride
3	8.647	0.6416	3.212	3.015	Nitrite
4	9.622	0.1073	0.165	invalid	
5	10.695	0.4162	1.836	9.982	Bromide
6	12.360	0.5886	2.258	2.500	Nitrate
7	13.767	0.4189	1.120	5.083	Phosphate
8	15.493	1.0727	2.965	14.680	Sulfate

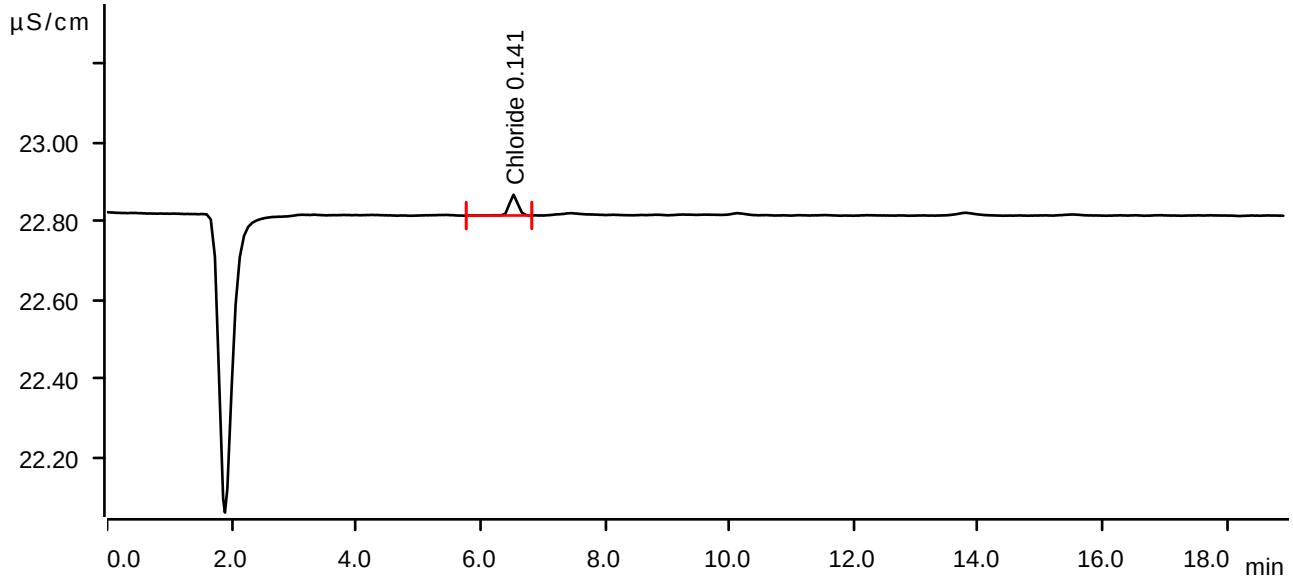
Sample data

Ident	CCB
Sample type	Sample
Determination start	2025-05-14 14:46:39 UTC-4
Method	IC1-042225
Operator	

Anions

Data source	Conductivity detector 1 (Eco IC 1)	
Channel	Conductivity	
Recording time	19.0	min
Integration	Automatically	
Column type	Metrosep A Supp 19 - 150/4.0	
Eluent composition	not defined	
Flow	0.700	mL/min
Maximum flow monitored	yes	
Pressure	12.11	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	6.532	0.0086	0.053	0.141	Chloride