

Method File: 7\_anion  
Operator: Dionex

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Printed: 17/11/2023 09:18:12

Title:  
Datasource: SCE-CHEM-C00759\_local  
Location: ICS1100\2\_Data\AK\_101123A.SEQ  
Created: 30/07/2009 15:25:49 by admin  
Last Update: 17/11/2023 08:39:43 by Dionex

**Blank Run Subtraction:** No Blank Run Subtraction

**Detection Table:**

No.	Ret. Time [min]	Param. Name	Param. Value	Channel
1	0.000	Minimum Area	0.01 "[Signal]*min"	All Channels
2	0.000	Inhibit Integration	On	All Channels
3	2.678	Inhibit Integration	Off	All Channels

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**Peak Table:**

Use Recently Detected Retention Times: Off  
Peak Retention Time Determination: Absolute  
Dead time:  
Delay Time of 2'nd Detector: <None>  
Delay Time of 3'rd Detector: <None>

No.	Peak Name	Ret.Time	Window	Standard	Int.Type	Cal.Type	Peak Type	Group	Amount Calibration 1	Amount Calibration 2
1	Fluoride	3.113 min	0.200 AG	External	Area	LOff	Auto		0.000000	0.000000
2	Chloride	3.700 min	0.218 AG	External	Area	LOff	Auto		0.000000	0.000000
3	Nitrite	4.200 min	0.200 AG	External	Area	LOff	Auto		0.000000	0.000000
4	Bromide	4.700 min	0.150 AG	External	Area	LOff	Auto		0.000000	0.000000
5	Nitrate	5.400 min	0.300 AG	External	Area	LOff	Auto		0.000000	0.000000
6	Phosphate	6.400 min	0.202 AG	External	Area	LOff	Auto		0.000000	0.000000
7	<i>Sulfate</i>	<i>7.200 min</i>	<i>0.247 AG</i>	<i>External</i>	<i>Area</i>	<i>LOff</i>	<i>Auto</i>		<i>0.000000</i>	<i>0.000000</i>

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**Peak Table:**

Use Recently Detected Retention Times: Off  
Peak Retention Time Determination: Absolute  
Dead time:  
Delay Time of 2'nd Detector: <None>  
Delay Time of 3'rd Detector: <None>

No.	Peak Name	Ret.Time	Amount Calibration 3	Amount Calibration 4	Amount Calibration 5	Amount Calibration 6	Amount 1	Comment
1	Fluoride	3.113 min	4.000000	2.000000	1.000000	0.400000	0.200000	Autogenerated
2	Chloride	3.700 min	20.000000	10.000000	5.000000	2.000000	1.000000	Autogenerated
3	Nitrite	4.200 min	20.000000	10.000000	5.000000	2.000000	1.000000	Autogenerated
4	Bromide	4.700 min	20.000000	10.000000	5.000000	2.000000	1.000000	Autogenerated
5	Nitrate	5.400 min	20.000000	10.000000	5.000000	2.000000	1.000000	Autogenerated
6	Phosphate	6.400 min	40.000000	20.000000	10.000000	4.000000	2.000000	Autogenerated
7	<i>Sulfate</i>	<i>7.200 min</i>	<i>20.000000</i>	<i>10.000000</i>	<i>5.000000</i>	<i>2.000000</i>	<i>1.000000</i>	<i>Autogenerated</i>

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**Amount Table:**

Dimension of Amounts:

Reference volume for amounts: Use inject volume of first standard

Number of Amount Columns: 7

Sample column used for amount column assignment: Sample Name

No.	Peak Name	Ret.Time	Resp.Fact.	Amount Calibration 1	Amount Calibration 2	Amount Calibration 3	Amount Calibration 4	Amount Calibration 5	Amount Calibration 6
1	Fluoride	3.113 min	1.000000	0.000000	0.000000	4.000000	2.000000	1.000000	0.400000
2	Chloride	3.700 min	1.000000	0.000000	0.000000	20.000000	10.000000	5.000000	2.000000
3	Nitrite	4.200 min	1.000000	0.000000	0.000000	20.000000	10.000000	5.000000	2.000000
4	Bromide	4.700 min	1.000000	0.000000	0.000000	20.000000	10.000000	5.000000	2.000000
5	Nitrate	5.400 min	1.000000	0.000000	0.000000	20.000000	10.000000	5.000000	2.000000
6	Phosphate	6.400 min	1.000000	0.000000	0.000000	40.000000	20.000000	10.000000	4.000000
7	<i>Sulfate</i>	<i>7.200 min</i>	<i>1.000000</i>	<i>0.000000</i>	<i>0.000000</i>	<i>20.000000</i>	<i>10.000000</i>	<i>5.000000</i>	<i>2.000000</i>

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#### Amount Table:

Dimension of Amounts:

Reference volume for amounts: Use inject volume of first standard

Number of Amount Columns: 7

Sample column used for amount column assignment: Sample Name

No.	Peak Name	Ret.Time	Amount	Comment
1	Fluoride	3.113 min	0.200000	Autogenerated
2	Chloride	3.700 min	1.000000	Autogenerated
3	Nitrite	4.200 min	1.000000	Autogenerated
4	Bromide	4.700 min	1.000000	Autogenerated
5	Nitrate	5.400 min	1.000000	Autogenerated
6	Phosphate	6.400 min	2.000000	Autogenerated
7	<i>Sulfate</i>	<i>7.200 min</i>	<i>1.000000</i>	<i>Autogenerated</i>

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### Calibration:

Calibration Mode: Total

Auto Recalibrate: On

Curve Fitting Model: Normal

Dual-Column Separate Calibration: Off

No.	Enabled	Name	Smp.No.	Pos.	Inj. Vol.	Weight	ISTD Amount	Dil. Factor	Inj. Date/Time
1	<input type="checkbox"/>	Calibration 1	1	99	25.0	1.0000	1.0000	1.0000	10/11/2023 08:45:26
2	<input type="checkbox"/>	Calibration 2	2	100	25.0	1.0000	1.0000	1.0000	10/11/2023 09:06:17
3	<input checked="" type="checkbox"/>	Calibration 3	3	101	25.0	1.0000	1.0000	1.0000	10/11/2023 09:16:26
4	<input checked="" type="checkbox"/>	Calibration 4	4	102	25.0	1.0000	1.0000	1.0000	10/11/2023 09:27:59
5	<input checked="" type="checkbox"/>	Calibration 5	5	103	25.0	1.0000	1.0000	1.0000	10/11/2023 09:42:43
6	<input checked="" type="checkbox"/>	Calibration 6	6	104	25.0	1.0000	1.0000	1.0000	10/11/2023 09:53:58
7	<input checked="" type="checkbox"/>	1	7	1	25.0	1.0000	1.0000	1.0000	10/11/2023 10:05:22

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### Calibration:

Calibration Mode: Total  
Auto Recalibrate: On  
Curve Fitting Model: Normal  
Dual-Column Separate Calibration: Off

No.	Enabled	Name	Sample Comment
1	<input checked="" type="checkbox"/>	Calibration 1	
2	<input checked="" type="checkbox"/>	Calibration 2	
3	<input checked="" type="checkbox"/>	Calibration 3	
4	<input checked="" type="checkbox"/>	Calibration 4	
5	<input checked="" type="checkbox"/>	Calibration 5	
6	<input checked="" type="checkbox"/>	Calibration 6	
7	<input checked="" type="checkbox"/>	1	

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Curve Fitting Model: Normal  
Dual-Column Separate Calibration: Off

No.	Enabled	Name	Calib. Comment
1	<input type="checkbox"/>	Calibration 1	Can't open raw data file "C:\Chrome\data\ICS1100\2_Data\AK_101123A.SEQ\ECD_1.CHL\1.acd". The syst
2	<input type="checkbox"/>	Calibration 2	Ok
3	<input checked="" type="checkbox"/>	Calibration 3	Ok
4	<input checked="" type="checkbox"/>	Calibration 4	Ok
5	<input checked="" type="checkbox"/>	Calibration 5	Ok
6	<input checked="" type="checkbox"/>	Calibration 6	Ok
7	<input checked="" type="checkbox"/>	1	Ok