

Method File: 7_anion
Operator: Dionex

Page 1 of 7
Printed: 23/11/2023 08:52:21

Title:		Created:	30/07/2009 15:25:49 by admin
Datasource:	SCE-CHEM-C00759_local	Last Update:	20/11/2023 09:15:15 by Dionex
Location:	ICS1100\2_Data\AK_201123.SEQ		

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	L Off	Auto		0.000000	0.200000
2	Chloride	3.670 min	0.218 AG	External	Area	L Off	Auto		0.000000	1.000000
3	Nitrite	4.180 min	0.200 AG	External	Area	L Off	Auto		0.000000	1.000000
4	Bromide	4.750 min	0.150 AG	External	Area	L Off	Auto		0.000000	1.000000
5	Nitrate	5.400 min	0.300 AG	External	Area	L Off	Auto		0.000000	1.000000
6	Phosphate	6.450 min	0.202 AG	External	Area	L Off	Auto		0.000000	2.000000
7	<i>Sulfate</i>	<i>7.160 min</i>	<i>0.247 AG</i>	<i>External</i>	<i>Area</i>	<i>L Off</i>	<i>Auto</i>		<i>0.000000</i>	<i>1.000000</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 Calibration 7	Comment
1	Fluoride	3.113 min	0.400000	1.000000	2.000000	4.000000	20.000000	Autogenerated
2	Chloride	3.670 min	2.000000	5.000000	10.000000	20.000000	100.000000	Autogenerated
3	Nitrite	4.180 min	2.000000	5.000000	10.000000	20.000000	100.000000	Autogenerated
4	Bromide	4.750 min	2.000000	5.000000	10.000000	20.000000	100.000000	Autogenerated
5	Nitrate	5.400 min	2.000000	5.000000	10.000000	20.000000	100.000000	Autogenerated
6	Phosphate	6.450 min	4.000000	10.000000	20.000000	40.000000	200.000000	Autogenerated
7	<i>Sulfate</i>	<i>7.160 min</i>	<i>2.000000</i>	<i>5.000000</i>	<i>10.000000</i>	<i>20.000000</i>	<i>100.000000</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	0.200000	0.400000	1.000000	2.000000	4.000000
2	Chloride	3.670 min	1.000000	0.000000	1.000000	2.000000	5.000000	10.000000	20.000000
3	Nitrite	4.180 min	1.000000	0.000000	1.000000	2.000000	5.000000	10.000000	20.000000
4	Bromide	4.750 min	1.000000	0.000000	1.000000	2.000000	5.000000	10.000000	20.000000
5	Nitrate	5.400 min	1.000000	0.000000	1.000000	2.000000	5.000000	10.000000	20.000000
6	Phosphate	6.450 min	1.000000	0.000000	2.000000	4.000000	10.000000	20.000000	40.000000
7	<i>Sulfate</i>	<i>7.160 min</i>	<i>1.000000</i>	<i>0.000000</i>	<i>1.000000</i>	<i>2.000000</i>	<i>5.000000</i>	<i>10.000000</i>	<i>20.000000</i>

Method File: 7_anion
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Page 5 of 7
Printed: 23/11/2023 08:52:22

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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
Calibration 7				
1	Fluoride	3.113 min	20.000000	Autogenerated
2	Chloride	3.670 min	100.000000	Autogenerated
3	Nitrite	4.180 min	100.000000	Autogenerated
4	Bromide	4.750 min	100.000000	Autogenerated
5	Nitrate	5.400 min	100.000000	Autogenerated
6	Phosphate	6.450 min	200.000000	Autogenerated
7	<i>Sulfate</i>	<i>7.160 min</i>	<i>100.000000</i>	<i>Autogenerated</i>

Method File: 7_anion
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Page 6 of 7
Printed: 23/11/2023 08:52:22

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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	20/11/2023 08:46:03
2	<input type="checkbox"/>	Calibration 2	2	100	25.0	1.0000	1.0000	1.0000	20/11/2023 09:00:30
3	<input checked="" type="checkbox"/>	Calibration 3	3	101	25.0	1.0000	1.0000	1.0000	20/11/2023 09:10:54
4	<input checked="" type="checkbox"/>	Calibration 4	4	102	25.0	1.0000	1.0000	1.0000	20/11/2023 09:21:19
5	<input checked="" type="checkbox"/>	Calibration 5	5	103	25.0	1.0000	1.0000	1.0000	20/11/2023 09:31:44
6	<input checked="" type="checkbox"/>	Calibration 6	6	104	25.0	1.0000	1.0000	1.0000	20/11/2023 09:42:10

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Page 7 of 7
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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	Calib. Comment
1	<input type="checkbox"/>	Calibration 1		Couldn't find the peak in the chromatogram.
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