

Clear table

IC-1 300.0
4-16-19

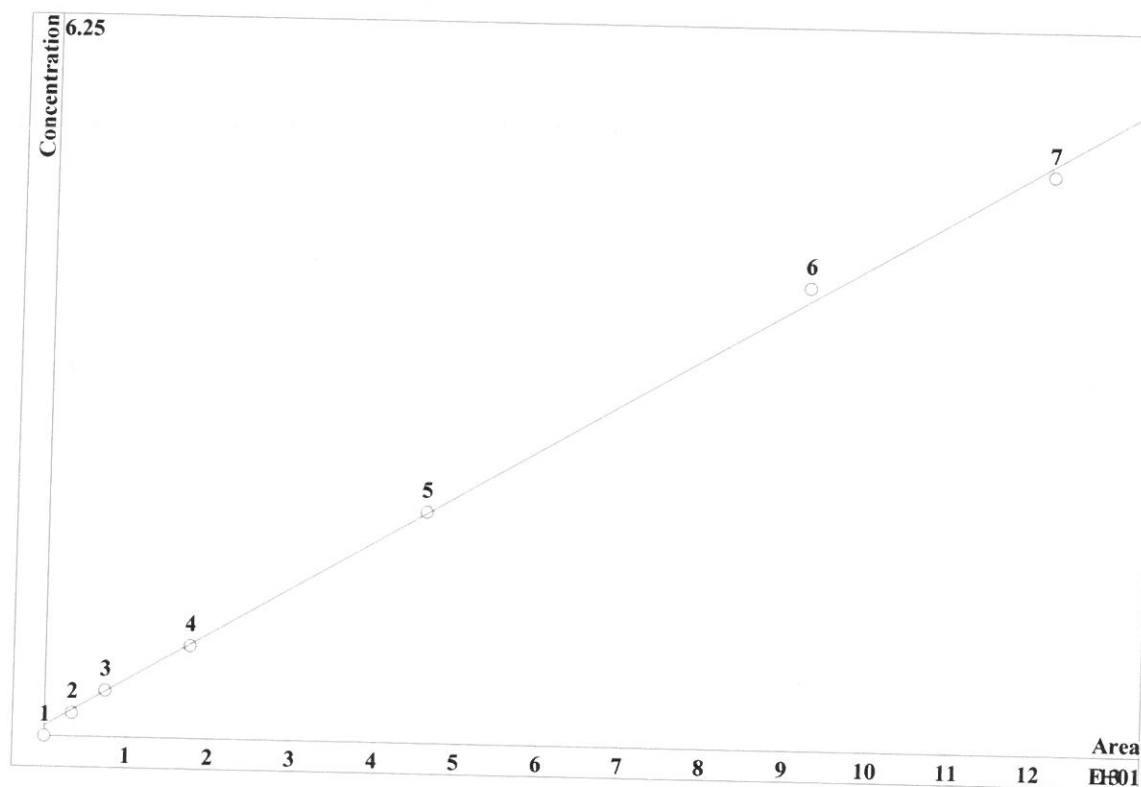
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-04-15_	4/15/19 9:37		AK/AP
STD2	0.2290	0.4020	0.3840	1.2950	0.3210	0.2240	2.0220	_2019-04-15_	4/15/19 10:07		AK/AP
STD3	0.3950	0.6620	0.6410	2.1300	0.5530	0.9770	3.2840	_2019-04-15_	4/15/19 10:37		AK/AP
STD4	0.8160	1.1960	1.1990	3.9670	0.9890	2.2200	5.9320	_2019-04-15_	4/15/19 11:07		AK/AP
STD5	1.9860	2.8350	2.8460	9.5210	2.3630	5.1230	14.1130	_2019-04-15_	4/15/19 11:37		AK/AP
STD6	3.8810	5.8130	5.9110	19.6790	4.9110	10.2580	29.4100	_2019-04-15_	4/15/19 12:06		AK/AP
STD7	5.0930	7.6920	7.6190	25.4080	6.3630	11.8160	38.2400	_2019-04-15_	4/15/19 12:36		AK/AP
ICV	2.0070	2.8910	2.9120	9.6650	2.4130	5.1100	14.5630	_2019-04-15_	4/15/19 13:18		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-04-15_	4/15/19 13:48		AK/AP
CCV	1.9930	2.8620	2.8720	9.4220	2.3840	4.9750	14.0150	_2019-04-15_	4/15/19 14:18		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-04-15_	4/15/19 14:49		AK/AP
LB102112BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-04-15_	4/15/19 15:19		AK/AP
LB102112BSW	2.0560	2.8410	2.8760	9.4450	2.3850	5.0440	14.1410	_2019-04-15_	4/15/19 15:49		AK/AP
K2424-01	0.0000	48.1540	0.0000	0.0000	0.1990	0.0000	5.5010	_2019-04-15_	4/15/19 18:48		AK/AP
K2424-01DUP	0.0000	46.7480	0.0000	0.0000	0.1970	0.0000	5.5440	_2019-04-15_	4/15/19 19:18		AK/AP
K2424-01MS	2.0840	46.0750	2.8120	9.5520	2.4920	5.8630	19.2210	_2019-04-15_	4/15/19 19:48		AK/AP
K2424-01MSD	2.2900	45.6830	2.9570	10.1910	2.6580	6.3120	20.4210	_2019-04-15_	4/15/19 20:18		AK/AP
CCV	1.9290	2.8330	2.8360	9.4190	2.3610	5.0390	14.0440	_2019-04-15_	4/15/19 20:48		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-04-15_	4/15/19 21:18		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.823481 \cdot A + 1.8073$
 RSD: 3.756 %
 Correlation coefficient: 0.999404

IC1 cal

04-15-19 *AB*

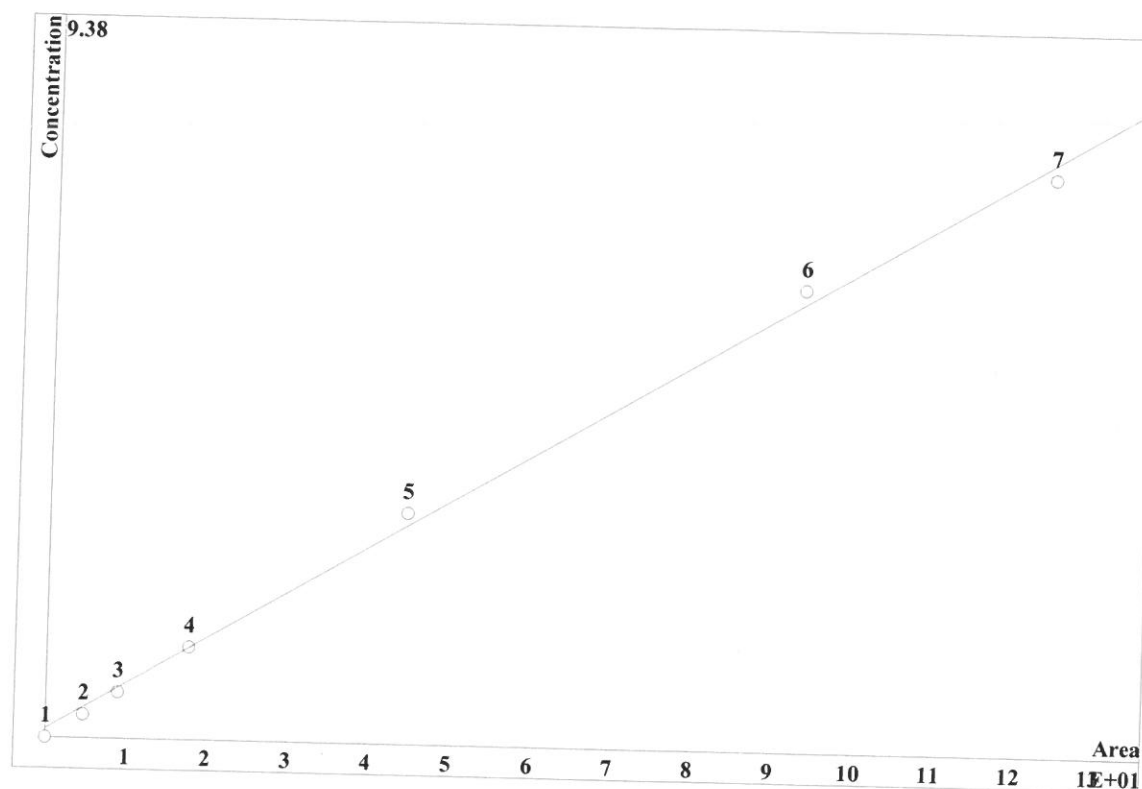


K3 = 0 K2 = 0 K1 = 0.823481 K0 = 1.8073
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1014	3.366	0.2	20	5.857		Yes
3	0.2037	7.405	0.4	20	5.857		Yes
4	0.4518	17.63	0.8	20	5.857		Yes
5	1.181	46.04	2	20	5.857		Yes
6	2.411	92.06	4	20	5.857		Yes
7	3.155	121.5	5	20	5.857		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 1.22133 \cdot A + 2.30714$
 RSD: 5.439 %
 Correlation coefficient: 0.998749

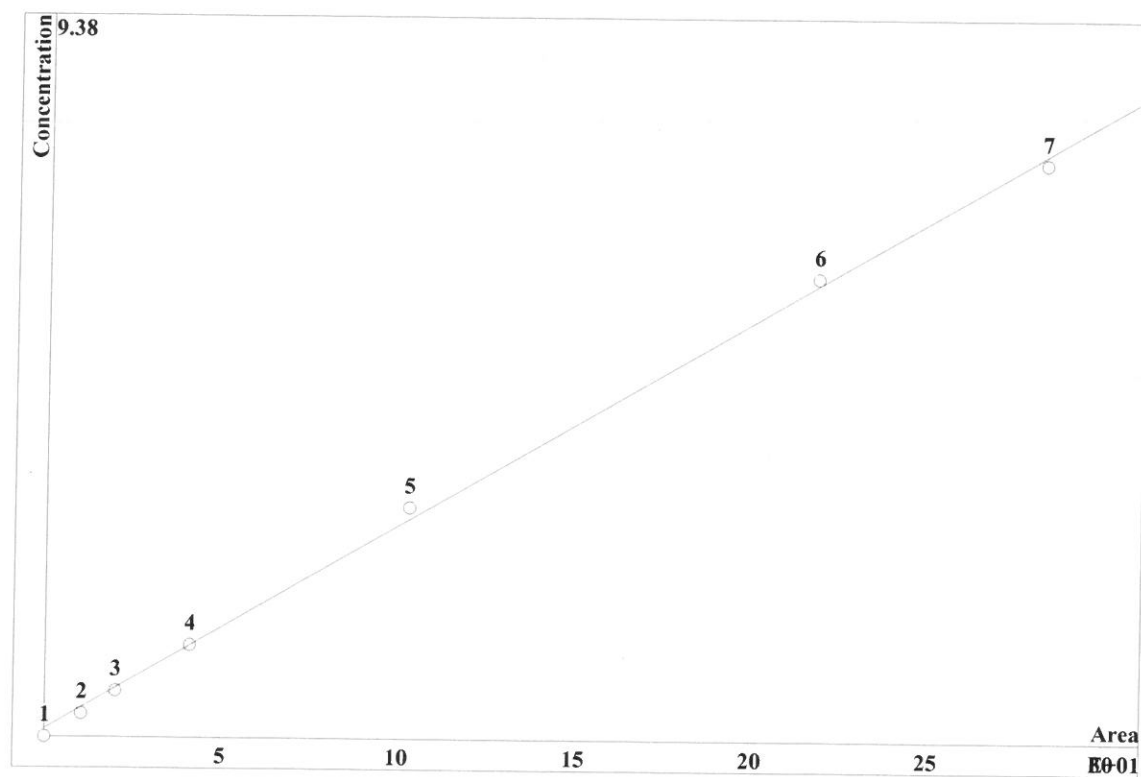


K3 = 0 K2 = 0 K1 = 1.22133 K0 = 2.30714
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.2516	4.691	0.3	20	8.619	Yes	
3	0.4828	8.959	0.6	20	8.619	Yes	
4	0.9698	17.7	1.2	20	8.619	Yes	
5	2.461	44.53	3	20	8.619	Yes	
6	5.234	93.3	6	20	8.619	Yes	
7	6.829	124.1	7.5	20	8.619	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.532257 \cdot A + 2.14384$
 RSD: 3.769 %
 Correlation coefficient: 0.999399



K3 = 0 K2 = 0 K1 = 0.532257 K0 = 2.14384

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

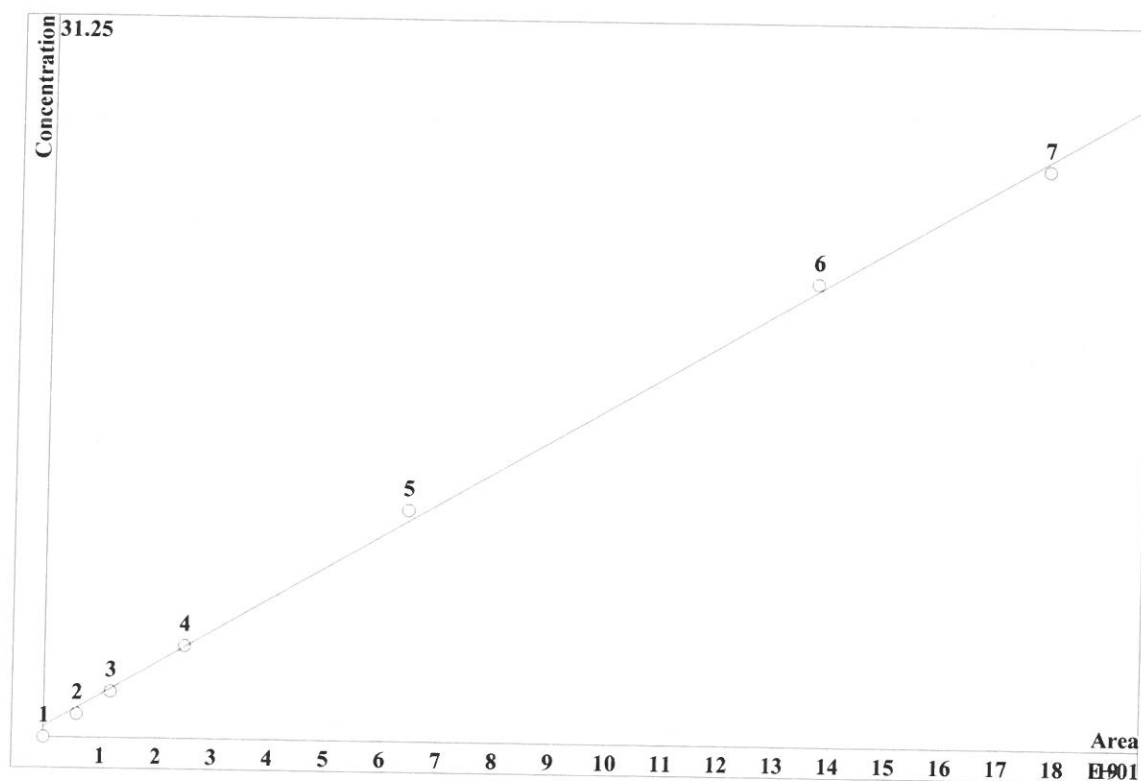
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4741	10.4	0.3	20	10.26		Yes
3	0.943	20.06	0.6	20	10.26		Yes
4	1.952	41.01	1.2	20	10.26		Yes
5	5.007	102.9	3	20	10.26		Yes
6	10.66	218.1	6	20	10.26		Yes
7	13.83	282.3	7.5	20	10.26		Yes

±0.25

CALIBRATION OF COMPONENT BR-

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 2.80614 \cdot A + 9.55252$
 RSD: 3.762 %
 Correlation coefficient: 0.999402



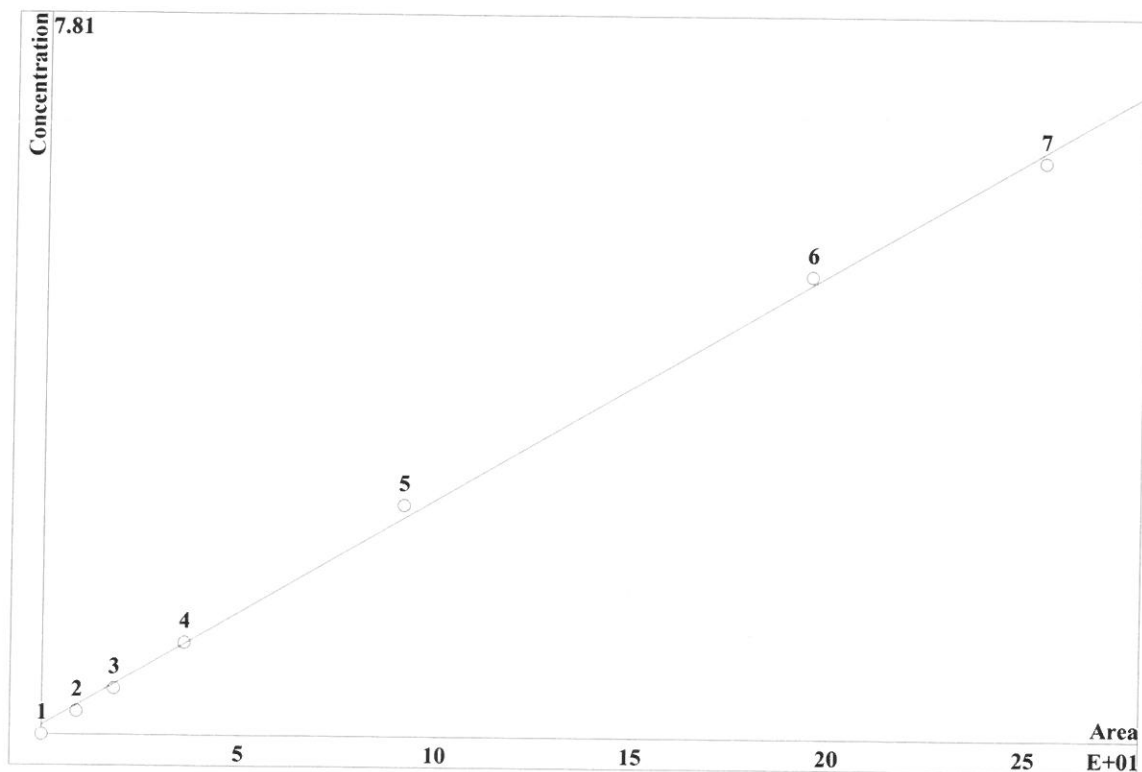
K3 = 0 K2 = 0 K1 = 2.80614 K0 = 9.55252

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.2654	5.828		1	20	13.02		Yes
3	0.5231	11.78		2	20	13.02		Yes
4	1.079	24.87		4	20	13.02		Yes
5	2.688	64.45		10	20	13.02		Yes
6	5.323	136.8		20	20	13.02		Yes
7	6.624	177.7		25	20	13.02		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.493046 \cdot A + 2.0632$
 RSD: 4.214 %
 Correlation coefficient: 0.999249



K3 = 0 K2 = 0 K1 = 0.493046 K0 = 2.0632

Base: Area

Ref.channel: Cond

ISTD:

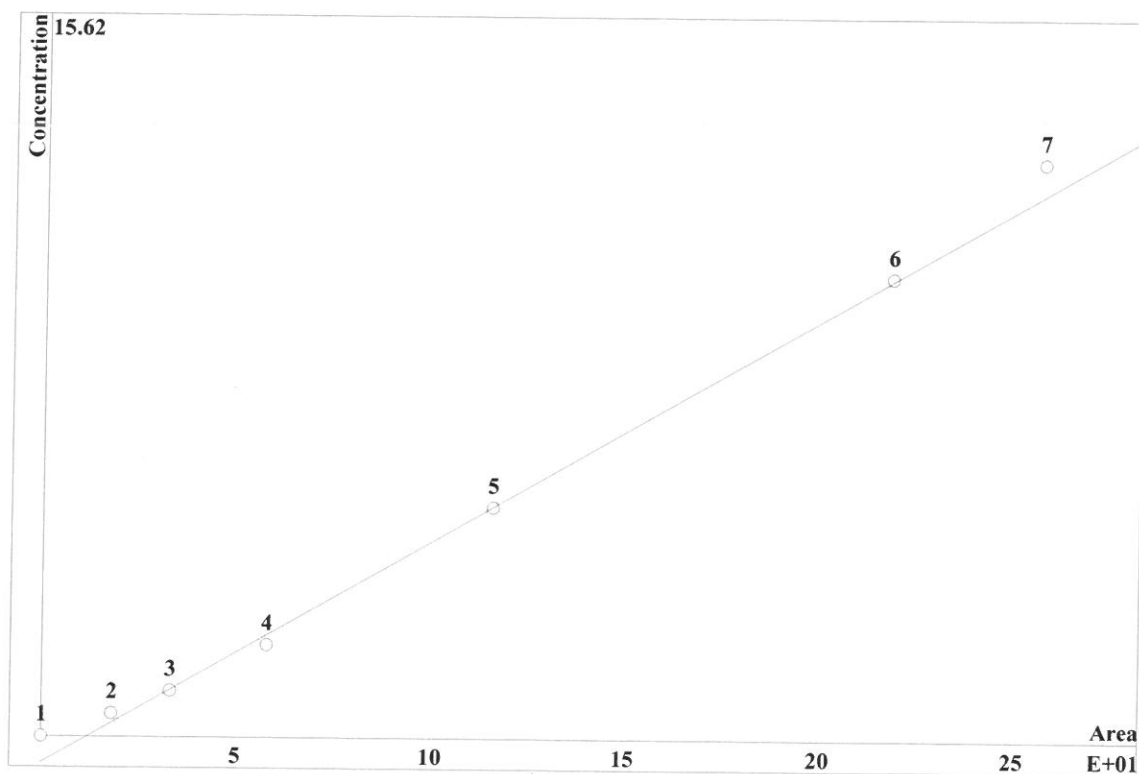
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.3355	8.828	0.25	20	14.78	Yes	
3	0.6784	18.23	0.5	20	14.78	Yes	
4	1.402	35.95	1	20	14.78	Yes	
5	3.637	91.67	2.5	20	14.78	Yes	
6	7.853	195	5	20	14.78	Yes	
7	10.31	253.9	6.25	20	14.78	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 0.964004 \cdot A - 11.4186$
 RSD: 4.720 %
 Correlation coefficient: 0.999260



K3 = 0 K2 = 0 K1 = 0.964004 K0 = -11.4186

Base: Area

Ref.channel: Cond

ISTD:

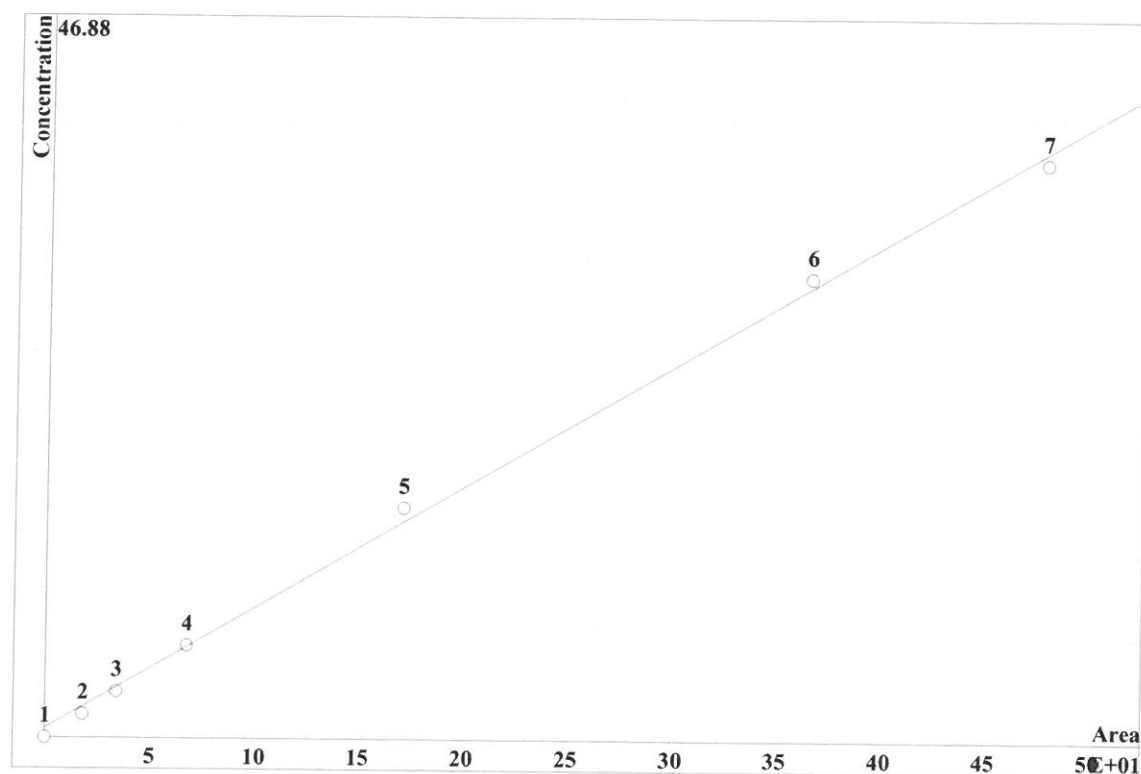
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3738	18.03	0.5	20	20.93			Yes
3	0.691	33.07	1	20	20.93			Yes
4	1.273	57.87	2	20	20.93			Yes
5	2.687	115.8	5	20	20.93			Yes
6	5.043	218.3	10	20	20.93			Yes
7	6.433	257	12.5	20	20.93			No

CALIBRATION OF COMPONENT SO4

Method: ANIONS 04-15-19.mtw
 Equation: $Q = 1.57585 \cdot A + 12.2881$
 RSD: 4.607 %
 Correlation coefficient: 0.999103



K3 = 0 K2 = 0 K1 = 1.57585 K0 = 12.2881

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4773	17.86	1.5	20	24.2		Yes
3	0.9123	33.88	3	20	24.2		Yes
4	1.854	67.48	6	20	24.2		Yes
5	4.781	171.3	15	20	24.2		Yes
6	10.37	365.5	30	20	24.2		Yes
7	13.6	477.5	37.5	20	24.2		Yes

Report date: 4/15/2019 2:38:21 PM
Printed by: wet

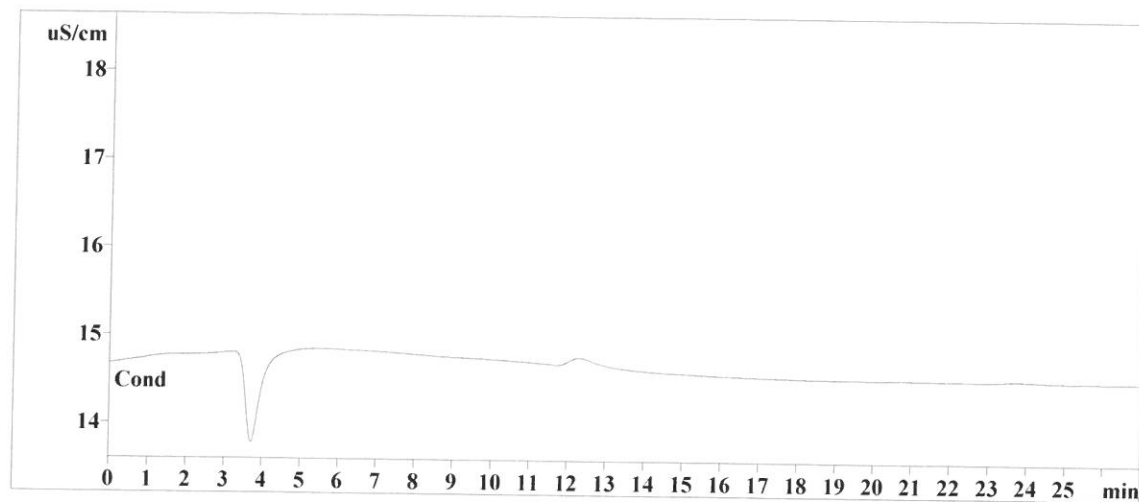
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File: _2019-04-15_

Last save: 4/15/2019 1:12:50 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66422

Last save: 4/15/2019 11:33:56 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 μ L
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: 4/15/2019 2:38:31 PM
Printed by: wet

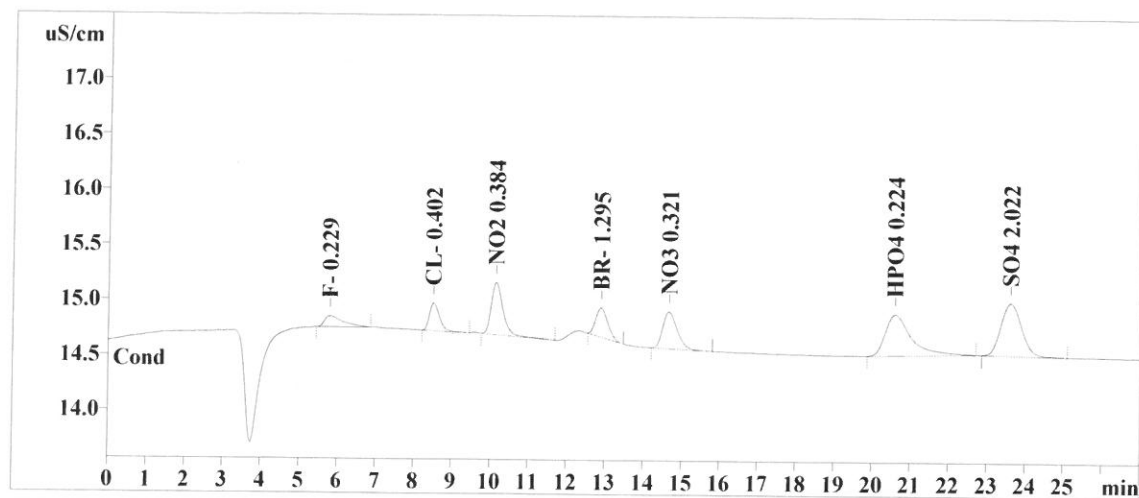
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File: _2019-04-15_

Last save: 4/15/2019 1:12:50 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66423

Last save: 4/15/2019 11:33:56 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.496	0.10	4.38	3.366	4.88	0.
2	8.50	0.283	0.25	11.01	4.691	6.80	0.
3	10.14	0.321	0.47	20.78	10.405	15.08	0.
4	12.89	0.346	0.26	11.60	5.828	8.44	0.
5	14.65	0.403	0.33	14.68	8.828	12.79	0.
6	20.59	0.665	0.37	16.37	18.035	26.13	0.
7	23.60	0.580	0.48	20.92	17.862	25.88	0.
7	27.00	0.442	2.27	99.75	69.013	100.00	0.

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Report date: 4/15/2019 2:38:40 PM
Printed by: wet

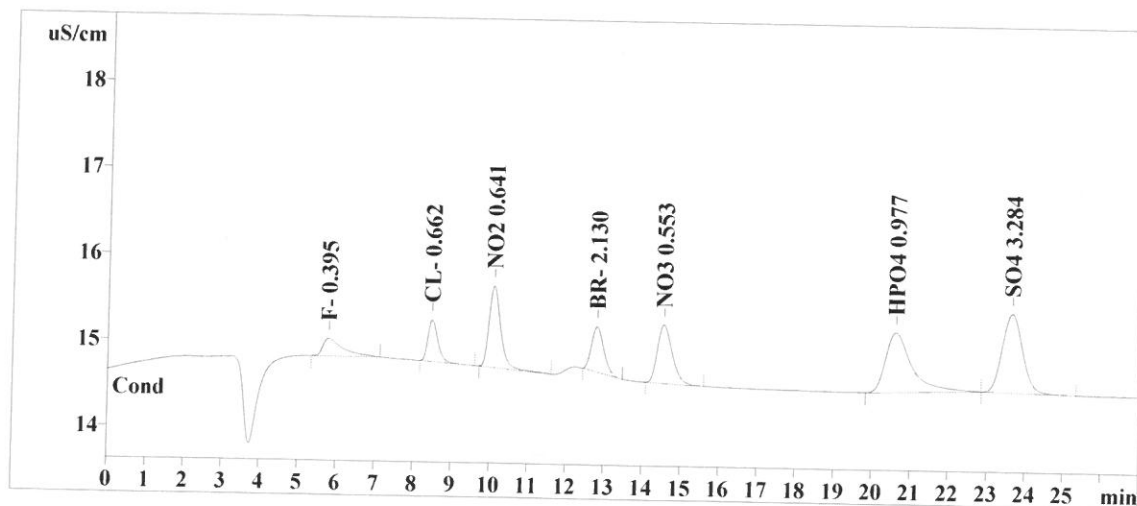
Ident: STD3
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File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66424

Last save: 4/15/2019 11:33:56 AM

SAMPLE:
:
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.78	0.510	0.20	4.58	7.405	5.55	0.
2	8.46	0.281	0.48	10.87	8.959	6.72	0.
3	10.07	0.316	0.94	21.26	20.063	15.04	0.
4	12.79	0.352	0.52	11.79	11.780	8.83	0.
5	14.53	0.412	0.68	15.29	18.233	13.67	0.
6	20.59	0.657	0.69	15.57	33.071	24.79	0.
7	23.62	0.576	0.91	20.57	33.879	25.40	0.
7	27.00	0.443	4.43	99.92	133.390	100.00	0.

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Report date: 4/15/2019 2:39:12 PM
Printed by: wet

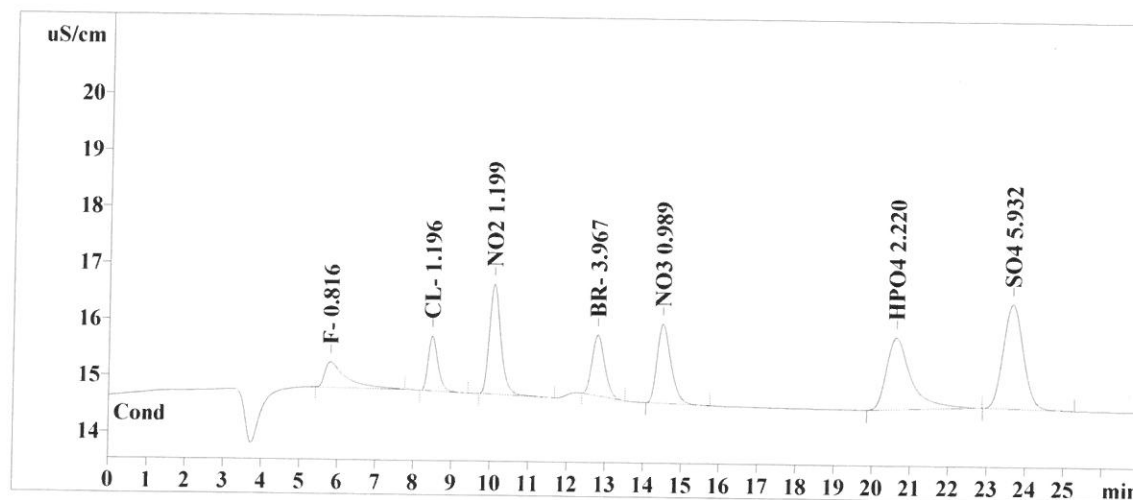
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File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66425

Last save: 4/15/2019 11:33:56 AM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.79	0.510	0.45	5.03	17.630	6.72	0.
2	8.47	0.278	0.97	10.80	17.695	6.74	0.
3	10.08	0.315	1.95	21.73	41.014	15.62	0.
4	12.78	0.358	1.08	12.01	24.873	9.47	0.
5	14.50	0.390	1.40	15.61	35.953	13.70	0.
6	20.61	0.630	1.27	14.17	57.867	22.04	0.
7	23.65	0.567	1.85	20.64	67.483	25.71	0.
7	27.00	0.435	8.98	99.97	262.514	100.00	0.

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Report date: 4/15/2019 2:39:27 PM
Printed by: wet

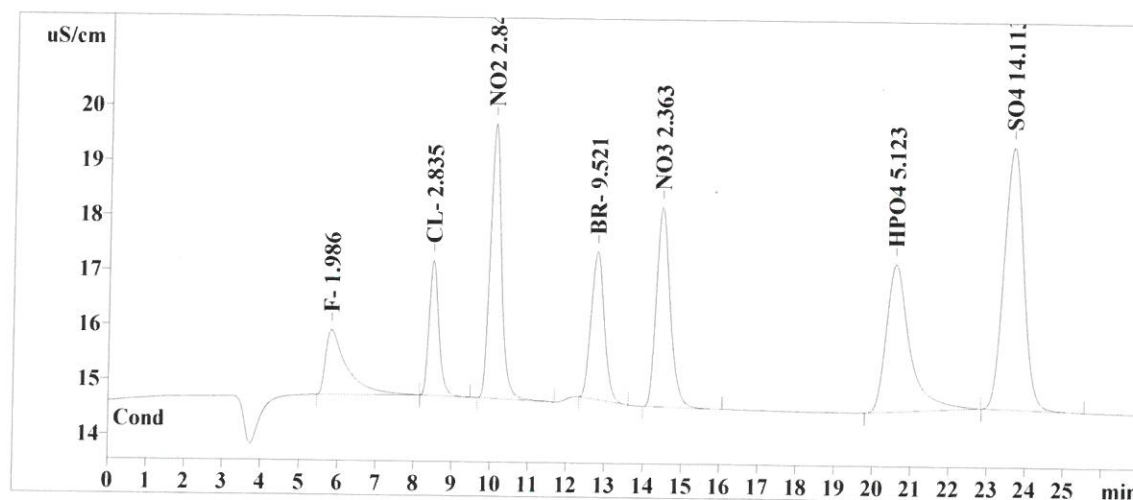
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File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66426

Last save: 4/15/2019 11:33:56 AM

SAMPLE:
: AK/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.515	1.18	5.26	46.038	7.23	0.
2	8.47	0.274	2.46	10.97	44.533	6.99	0.
3	10.06	0.309	5.01	22.31	102.917	16.16	0.
4	12.77	0.372	2.69	11.98	64.451	10.12	0.
5	14.45	0.382	3.64	16.21	91.672	14.40	0.
6	20.57	0.599	2.69	11.97	115.799	18.19	0.
7	23.63	0.555	4.78	21.30	171.323	26.91	0.
7	27.00	0.429	22.44	100.00	636.733	100.00	0.

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Report date: 4/15/2019 2:39:35 PM
 Printed by: wet

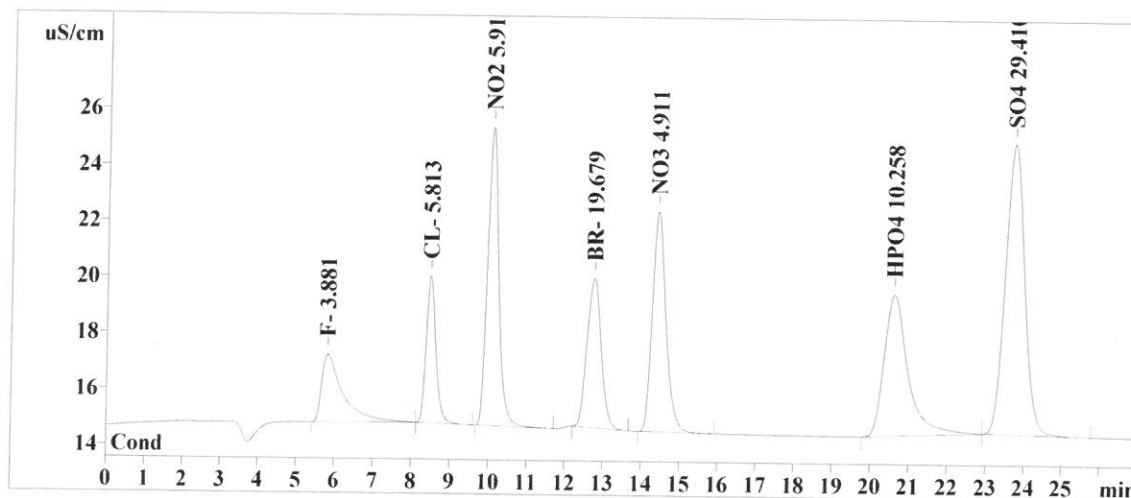
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 File: _2019-04-15_

Last save: 4/15/2019 1:12:52 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66427

Last save: 4/15/2019 11:33:56 AM

SAMPLE:
 : AK/AP
 Vial number: 7
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.508	2.41	5.14	92.061	6.98	0.
2	8.46	0.269	5.23	11.16	93.296	7.07	0.
3	10.05	0.307	10.66	22.73	218.075	16.53	0.
4	12.74	0.402	5.32	11.35	136.850	10.38	0.
5	14.40	0.375	7.85	16.75	195.019	14.79	0.
6	20.60	0.613	5.04	10.75	218.269	16.55	0.
7	23.70	0.544	10.37	22.11	365.459	27.71	0.
7	27.00	0.431	46.89	99.99	1319.028	100.00	0.

This report has been created by IC Net
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Report date: 4/15/2019 2:39:47 PM
Printed by: wet

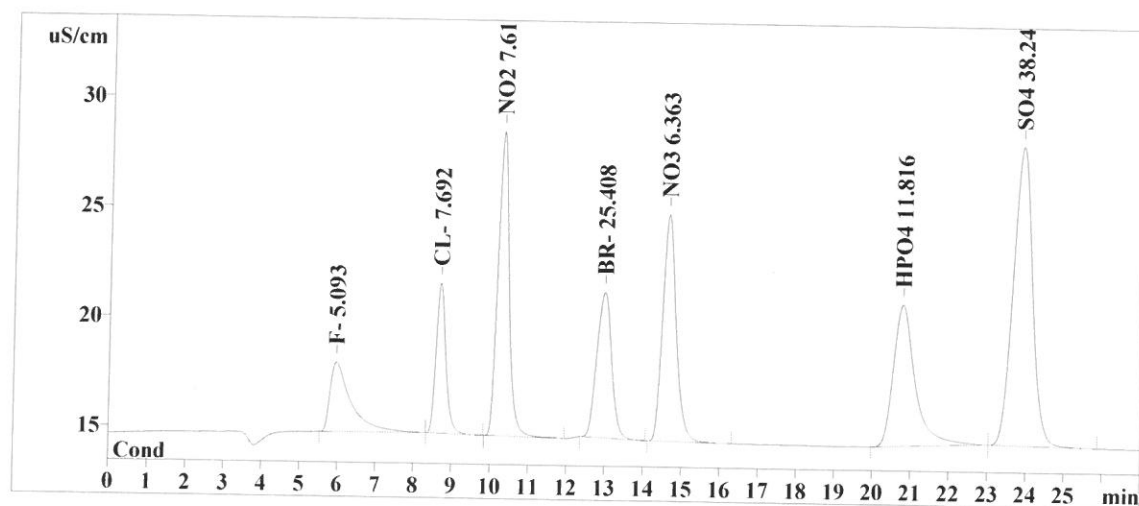
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Analysis from: 4/15/2019 12:36:51 PM
File: _2019-04-15_

Last save: 4/15/2019 1:14:50 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66428

Last save: 4/15/2019 1:12:58 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.95	0.518	3.15	5.19	121.493	7.17	0.
2	8.67	0.275	6.83	11.24	124.079	7.32	0.
3	10.25	0.307	13.83	22.76	282.270	16.66	0.
4	12.96	0.422	6.62	10.90	177.682	10.49	0.
5	14.60	0.371	10.31	16.96	253.931	14.99	0.
6	20.75	0.562	6.43	10.58	256.979	15.17	0.
7	23.84	0.542	13.60	22.37	477.527	28.19	0.
7	27.00	0.428	60.77	100.00	1693.961	100.00	0.

This report has been created by IC Net
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Report date: 4/15/2019 2:40:02 PM
Printed by: wet

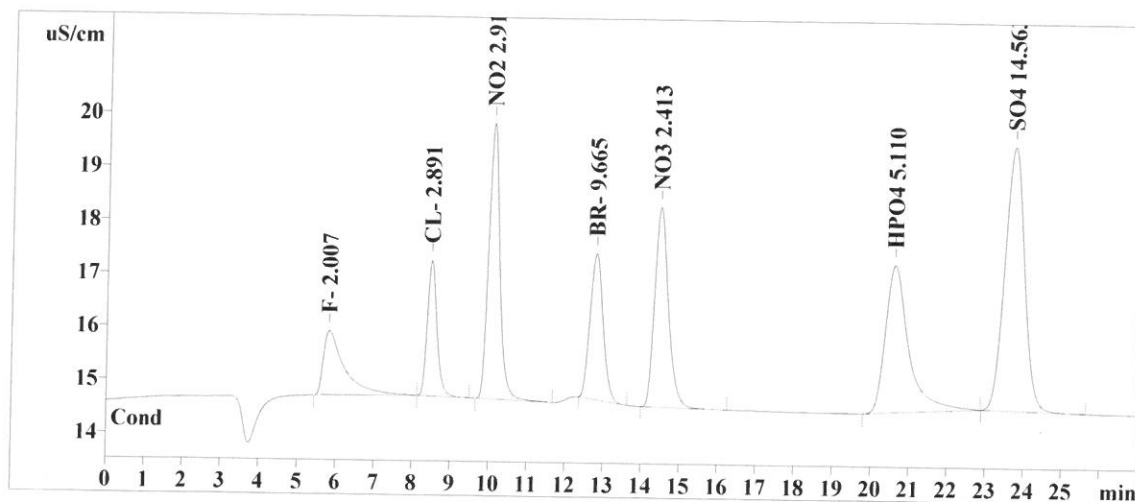
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Last save: 4/15/2019 1:44:54 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66429

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.80	0.511	1.21	5.22	46.557	7.15	0.
2	8.46	0.271	2.54	10.98	45.449	6.98	0.
3	10.06	0.306	5.17	22.37	105.399	16.18	0.
4	12.78	0.373	2.73	11.84	65.480	10.05	0.
5	14.46	0.379	3.75	16.22	93.712	14.38	0.
6	20.59	0.592	2.76	11.96	117.858	18.09	0.
7	23.70	0.554	4.94	21.41	177.034	27.17	0.
7	27.00	0.427	23.09	99.99	651.490	100.00	0.

This report has been created by IC Net
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Report date: 4/15/2019 2:40:10 PM
Printed by: wet

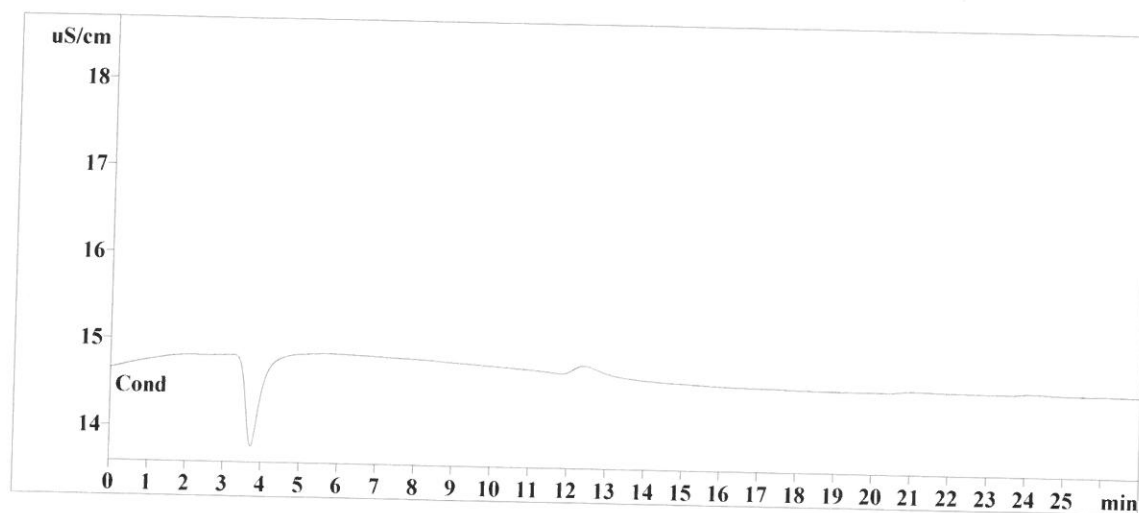
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File: _2019-04-15_

Last save: 4/15/2019 2:15:06 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66430

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
:
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: 4/16/2019 7:49:56 AM
Printed by: wet

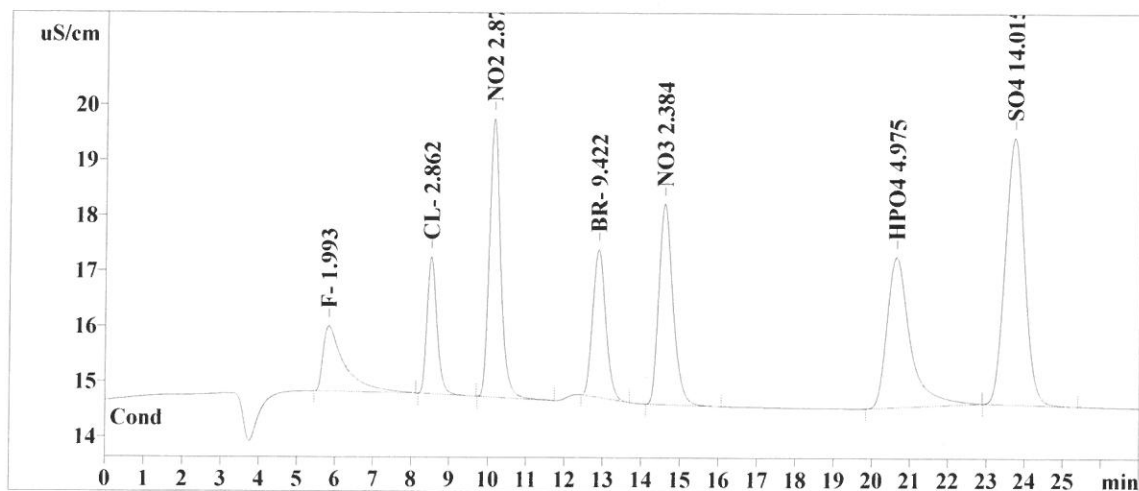
Ident: CCV
Analysis from: 4/15/2019 2:18:11 PM
File: _2019-04-15_

Last save: 4/15/2019 2:45:00 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66431

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.82	0.517	1.18	5.24	46.219	7.26	0.
2	8.50	0.275	2.47	10.96	44.972	7.07	0.
3	10.13	0.310	5.03	22.34	103.889	16.32	0.
4	12.87	0.370	2.67	11.86	63.750	10.02	0.
5	14.58	0.387	3.62	16.09	92.525	14.54	0.
6	20.62	0.589	2.71	12.06	115.058	18.08	0.
7	23.70	0.546	4.82	21.42	170.074	26.72	0.
7	27.00	0.428	22.51	99.99	636.488	100.00	0.

This report has been created by IC Net
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Report date: 4/16/2019 7:50:04 AM
Printed by: wet

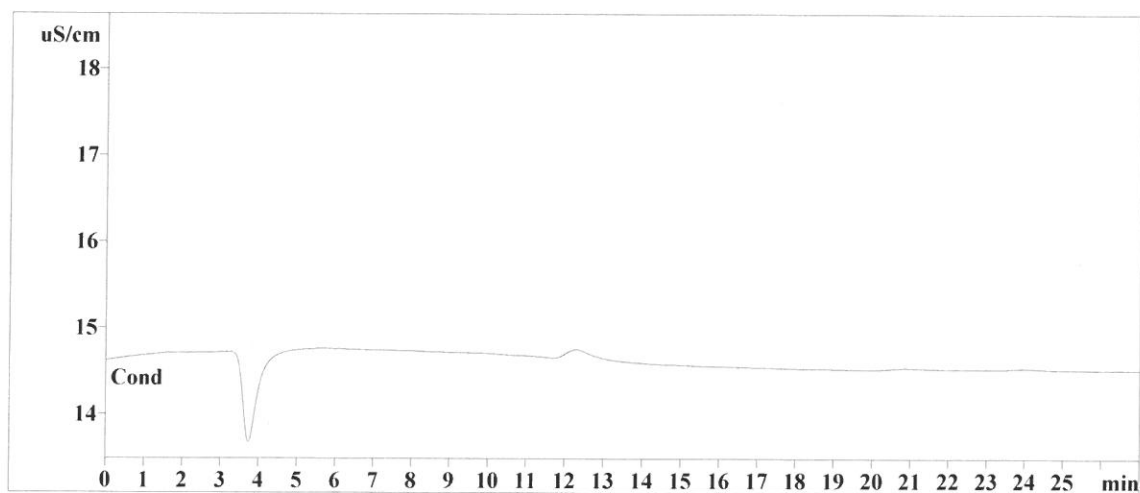
Ident: CCB
Analysis from: 4/15/2019 2:49:32 PM
File: _2019-04-15_

Last save: 4/15/2019 3:16:22 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66432

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/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: 4/16/2019 7:50:12 AM
Printed by: wet

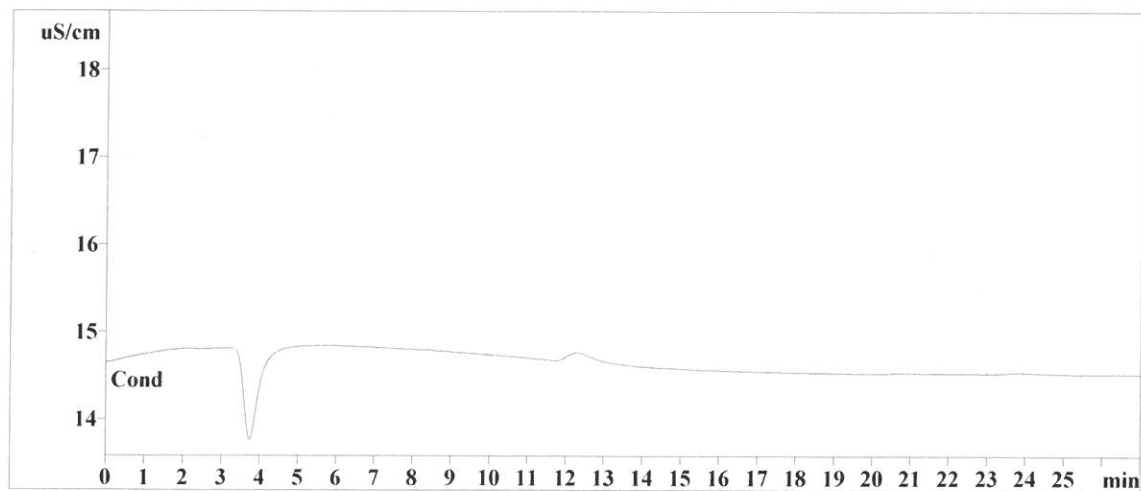
Ident: LB102112BLW
Analysis from: 4/15/2019 3:19:27 PM
File: _2019-04-15_

Last save: 4/16/2019 7:49:20 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66433

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/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: 4/16/2019 7:50:34 AM
Printed by: wet

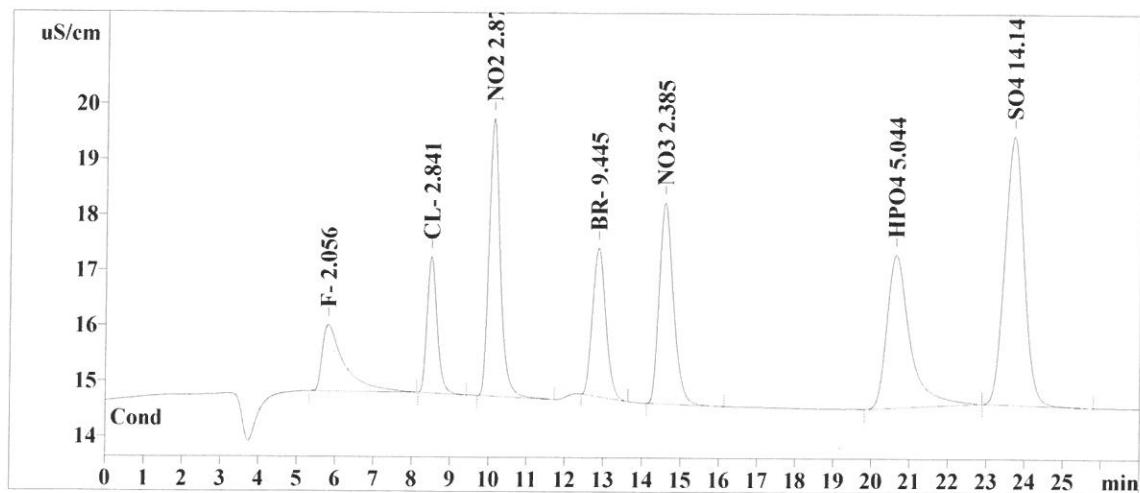
Ident: LB102112BSW
Analysis from: 4/15/2019 3:49:22 PM
File: _2019-04-15_

Last save: 4/16/2019 7:49:20 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66434

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.523	1.19	5.29	47.735	7.45	0.
2	8.48	0.276	2.45	10.88	44.630	6.96	0.
3	10.10	0.310	5.00	22.19	104.023	16.23	0.
4	12.85	0.371	2.67	11.85	63.913	9.97	0.
5	14.57	0.387	3.63	16.08	92.568	14.44	0.
6	20.62	0.587	2.76	12.22	116.492	18.17	0.
7	23.68	0.548	4.84	21.47	171.675	26.78	0.
7	27.00	0.429	22.55	99.99	641.037	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2019 7:50:56 AM
Printed by: wet

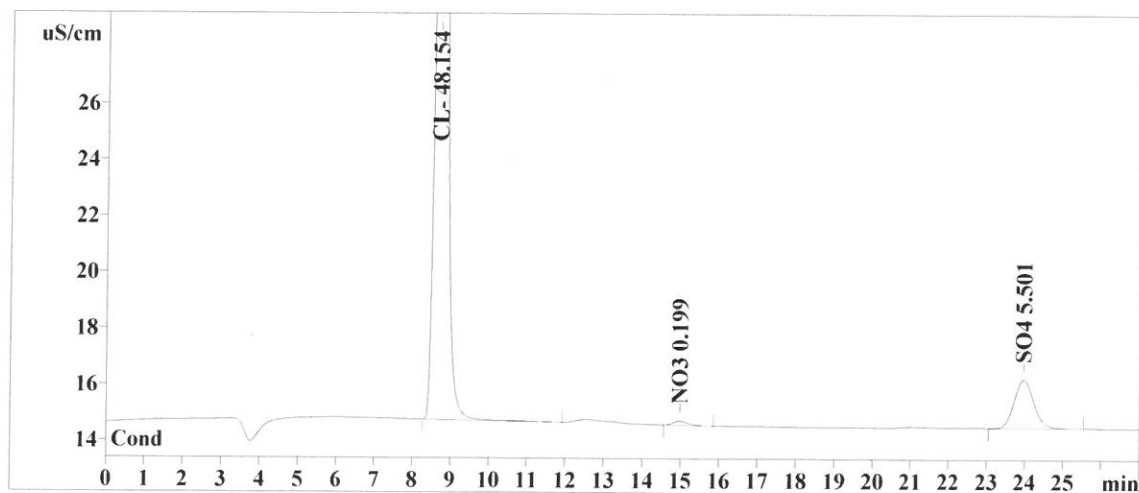
Ident: K2424-01
Analysis from: 4/15/2019 6:48:51 PM
File: _2019-04-15_

Last save: 4/15/2019 7:15:40 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66440

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.68	0.262	45.17	96.01	786.655	92.27	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.98	0.398	0.15	0.32	3.869	0.45	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.97	0.553	1.73	3.67	62.022	7.27	0.
7	27.00	0.173	47.04	100.00	852.546	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2019 7:51:07 AM
Printed by: wet

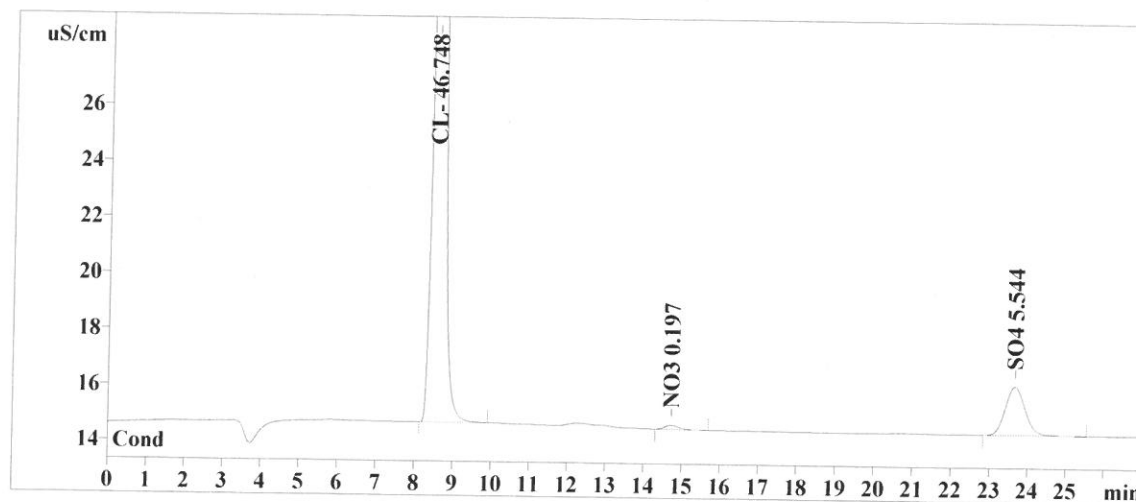
Ident: K2424-01DUP
Analysis from: 4/15/2019 7:18:46 PM
File: _2019-04-15_

Last save: 4/15/2019 7:45:36 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66441

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.53	0.254	45.32	96.02	763.638	92.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.72	0.399	0.15	0.31	3.814	0.46	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.65	0.557	1.73	3.67	62.563	7.54	0.
7	27.00	0.173	47.19	100.00	830.015	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2019 7:51:25 AM
Printed by: wet

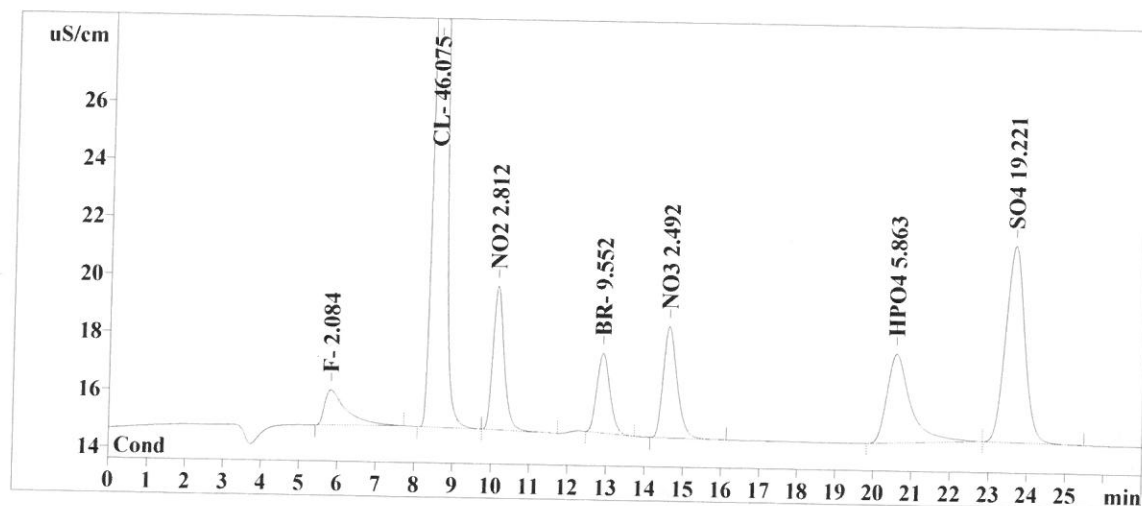
Ident: K2424-01MS
Analysis from: 4/15/2019 7:48:41 PM
File: _2019-04-15_

Last save: 4/15/2019 8:15:30 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66442

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.81	0.543	1.21	1.82	48.413	3.38	0.
2	8.52	0.258	44.02	66.00	752.615	52.49	0.
3	10.13	0.307	4.97	7.45	101.633	7.09	0.
4	12.88	0.365	2.75	4.13	64.679	4.51	0.
5	14.60	0.380	3.86	5.78	96.909	6.76	0.
6	20.57	0.596	3.08	4.62	133.485	9.31	0.
7	23.62	0.534	6.81	10.21	236.152	16.47	0.
7	27.00	0.426	66.71	100.00	1433.885	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2019 7:51:45 AM
Printed by: wet

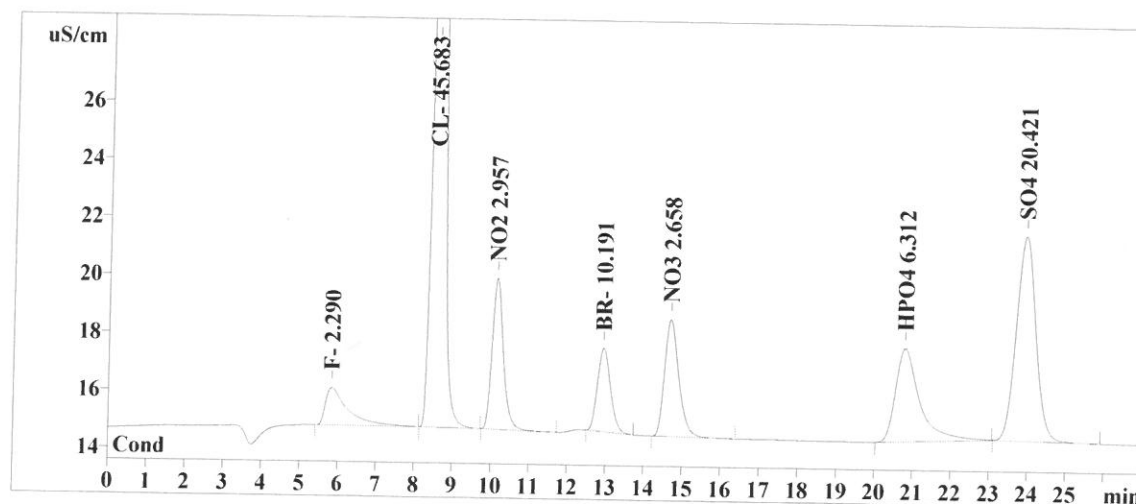
Ident: K2424-01MSD
Analysis from: 4/15/2019 8:18:36 PM
File: _2019-04-15_

Last save: 4/15/2019 8:45:26 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66443

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
: AK/AP
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.82	0.544	1.30	1.92	53.430	3.63	0.
2	8.52	0.256	43.96	64.92	746.206	50.63	0.
3	10.12	0.308	5.22	7.71	107.095	7.27	0.
4	12.93	0.373	2.88	4.26	69.231	4.70	0.
5	14.68	0.388	4.04	5.97	103.650	7.03	0.
6	20.78	0.606	3.23	4.77	142.804	9.69	0.
7	23.91	0.547	7.08	10.45	251.383	17.06	0.
7	27.00	0.432	67.71	100.00	1473.800	100.00	0.

This report has been created by IC Net
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Report date: 4/16/2019 7:52:50 AM
Printed by: wet

Ident: CCV
Analysis from: 4/15/2019 8:48:30 PM
File: _2019-04-15_

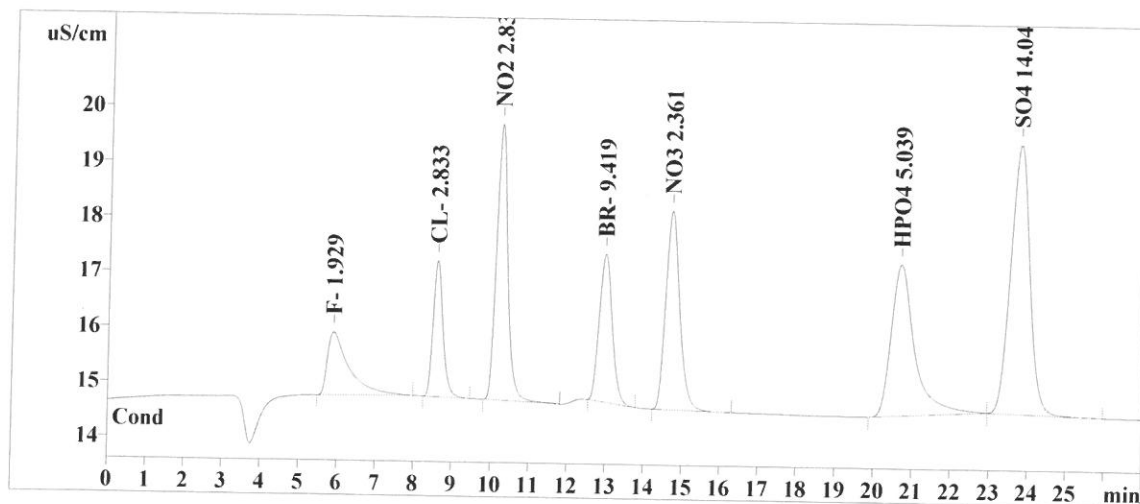
Last save: 4/15/2019 9:15:20 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66444

Last save: 4/15/2019 1:14:52 PM

SAMPLE:

: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.527	1.14	5.06	44.656	7.05	0.
2	8.57	0.273	2.47	10.96	44.501	7.02	0.
3	10.20	0.307	5.01	22.22	102.556	16.18	0.
4	12.95	0.369	2.68	11.90	63.728	10.05	0.
5	14.67	0.385	3.60	15.99	91.571	14.45	0.
6	20.66	0.586	2.74	12.17	116.390	18.36	0.
7	23.72	0.538	4.89	21.69	170.440	26.89	0.
7	27.00	0.426	22.53	99.99	633.842	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/16/2019 7:53:15 AM
Printed by: wet

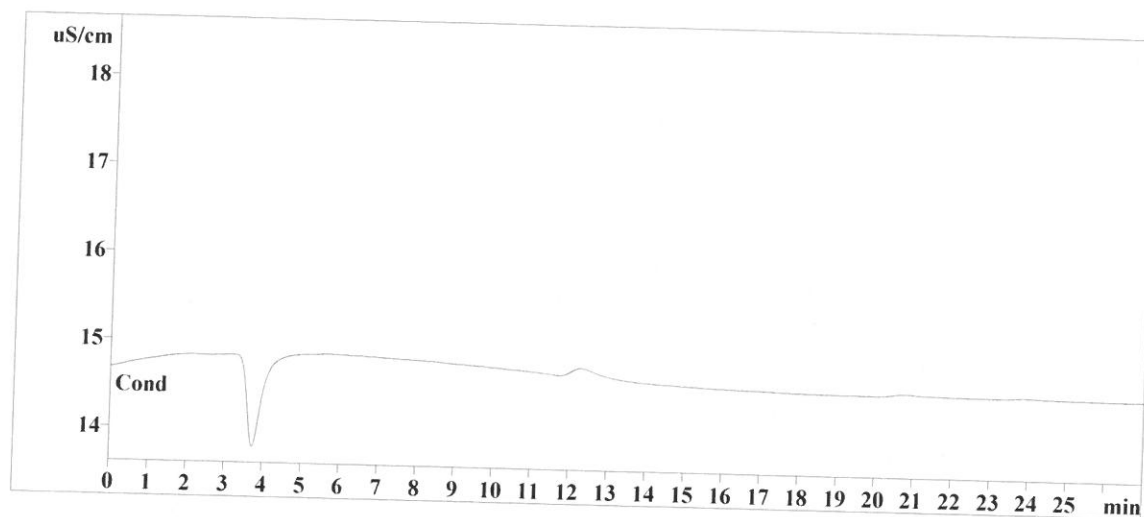
Ident: CCB
Analysis from: 4/15/2019 9:18:25 PM
File: _2019-04-15_

Last save: 4/15/2019 9:45:14 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66445

Last save: 4/15/2019 1:14:52 PM

SAMPLE:
:
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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