

Clear table

IC-1 9056A

04-29-19 AK

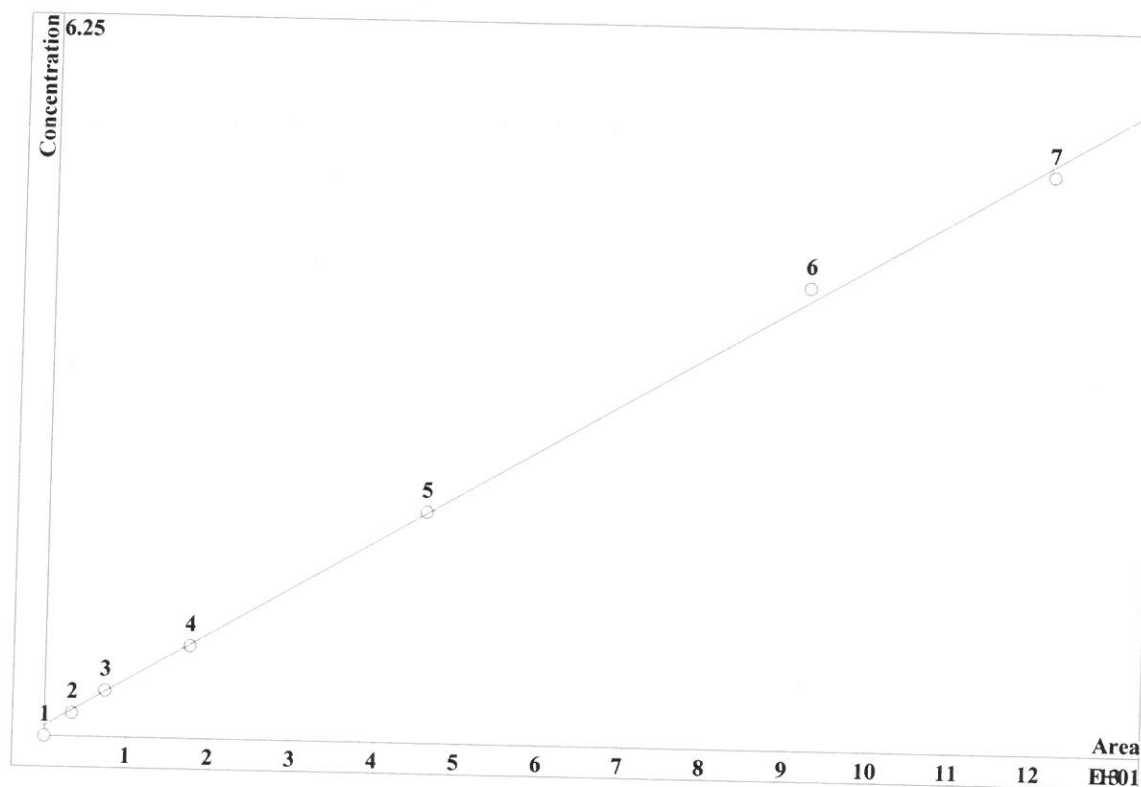
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15_	4/15/19 9:37		AK/AP
STD2	0.2290	0.4020	0.3840	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	1.9970	2.8020	2.8820	9.4270	2.3310	4.4490	14.1690	2019-04-26_	4/26/19 8:06		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-26_	4/26/19 8:36		AK/AP
LB102369BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-26_	4/26/19 9:06	5.00g/100pr	AK/AP
LB102369BSS	1.9610	2.8250	2.9330	9.6990	2.4210	4.5030	13.9200	2019-04-26_	4/26/19 9:36	5.01g/100pr	AK/AP
K2564-01	0.3940	0.4060	0.0000	0.0000	0.0000	0.0000	3.4310	2019-04-26_	4/26/19 10:10	5.02g/100pr	AK/AP
K2564-02	0.4170	0.2030	0.0000	0.0000	0.0000	0.0000	9.0270	2019-04-26_	4/26/19 10:40	5.07g/100pr	AK/AP
K2564-03	0.5160	0.2740	0.0000	0.0000	0.1400	0.0000	8.9150	2019-04-26_	4/26/19 11:10	5.08g/100pr	AK/AP
K2564-03DUP	0.4640	0.2810	0.0000	0.0000	0.1360	0.0000	9.0420	2019-04-26_	4/26/19 11:39	5.07g/100pr	AK/AP
K2564-03MS	2.0850	3.0190	2.8490	9.8080	2.5180	2.7150	24.6510	2019-04-26_	4/26/19 12:09	5.00g/100pr	AK/AP
K2564-03MSD	2.2470	3.1400	2.9300	9.8620	2.4990	2.8580	25.3650	2019-04-26_	4/26/19 12:39	5.00g/100pr	AK/AP
CCV	1.9630	2.8180	2.8640	9.5130	2.3760	4.7600	14.0100	2019-04-26_	4/26/19 13:09		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-26_	4/26/19 13:39		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

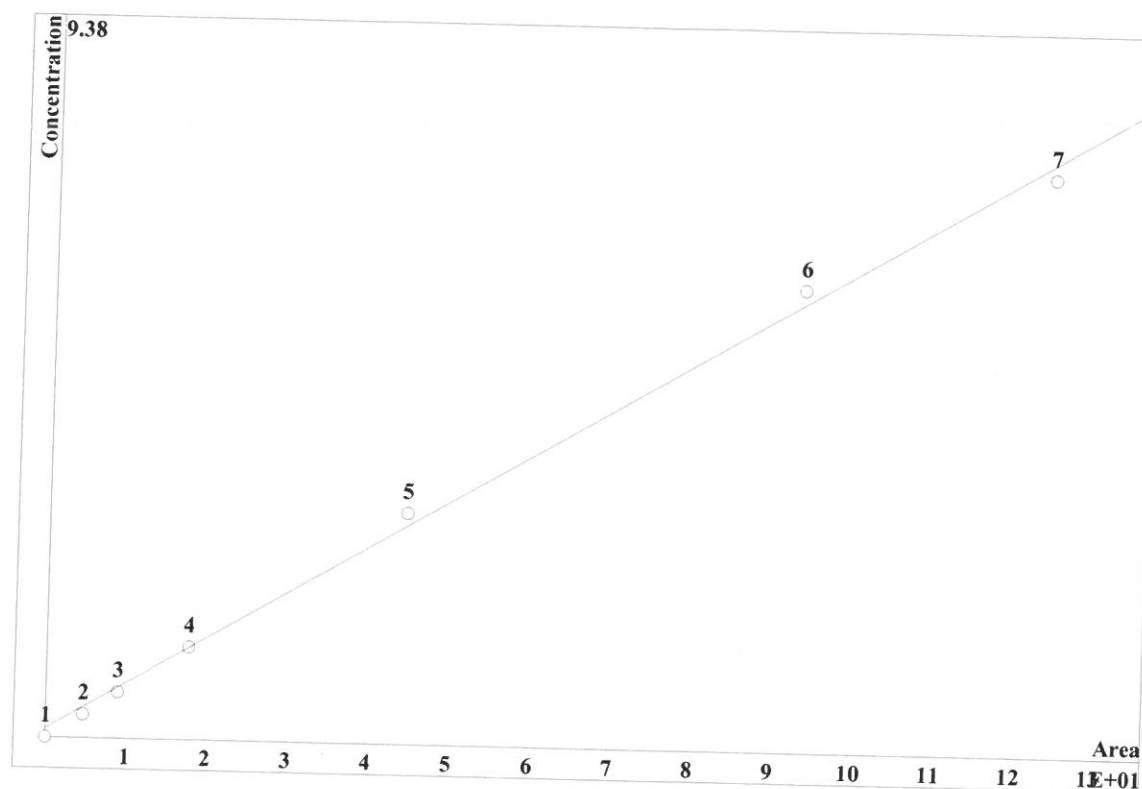


K3 = 0 K2 = 0 K1 = 0.823481 K0 = 1.8073
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

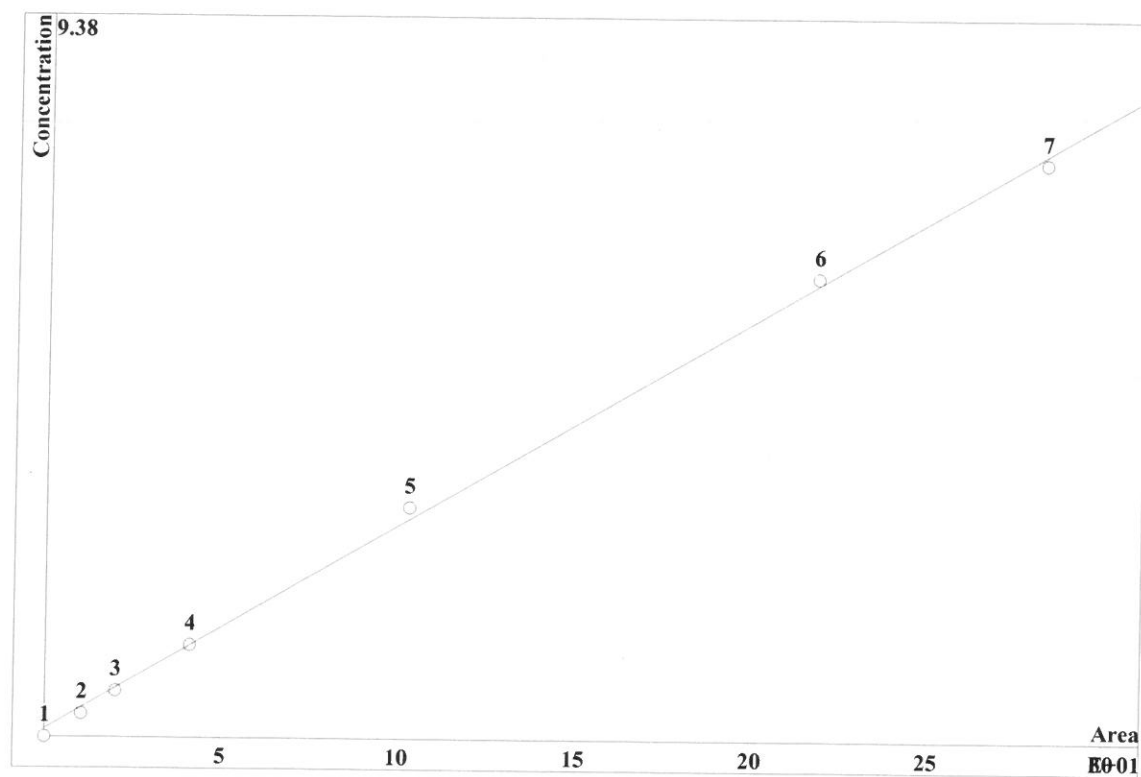


K3 = 0 K2 = 0 K1 = 1.22133 K0 = 2.30714
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

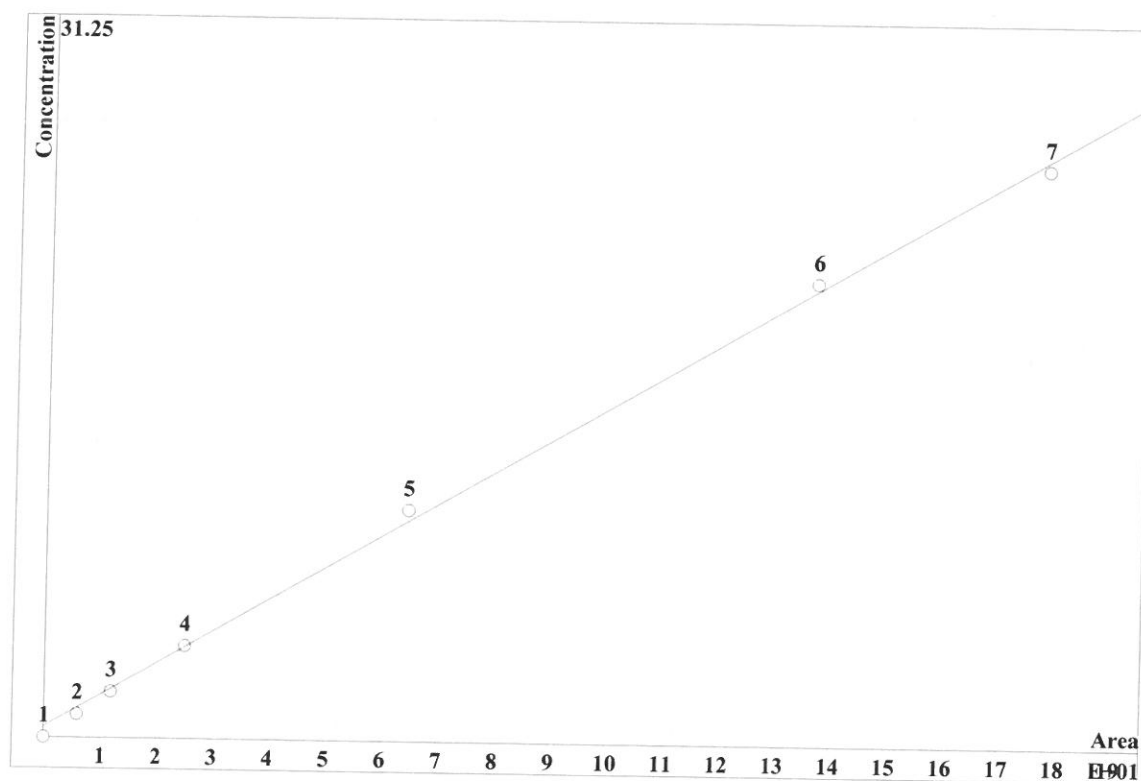
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			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



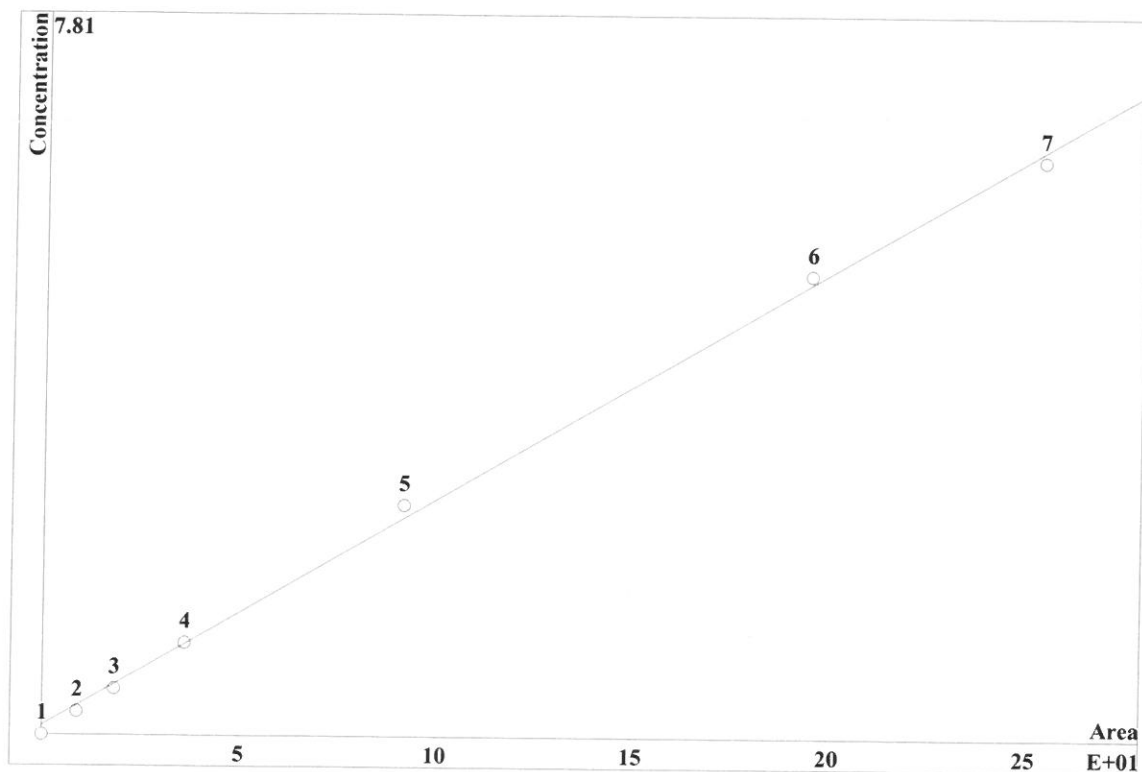
K3 = 0 K2 = 0 K1 = 2.80614 K0 = 9.55252

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

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	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:

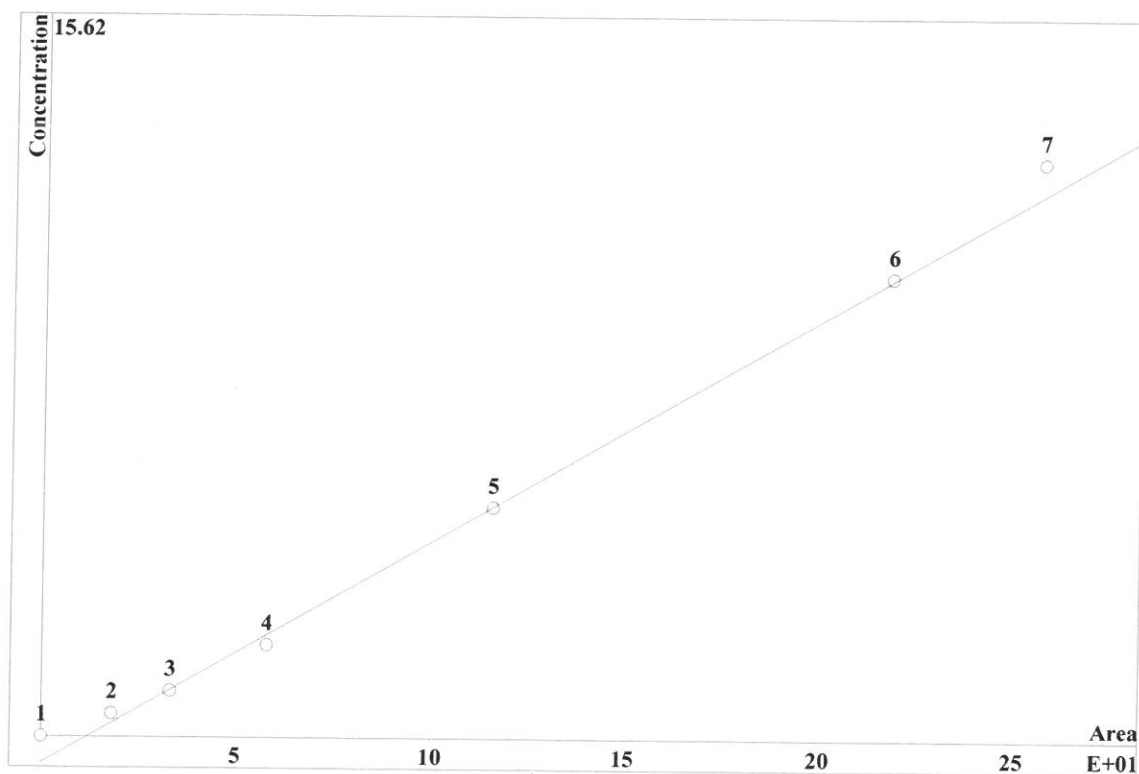
Formula: Linear

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:

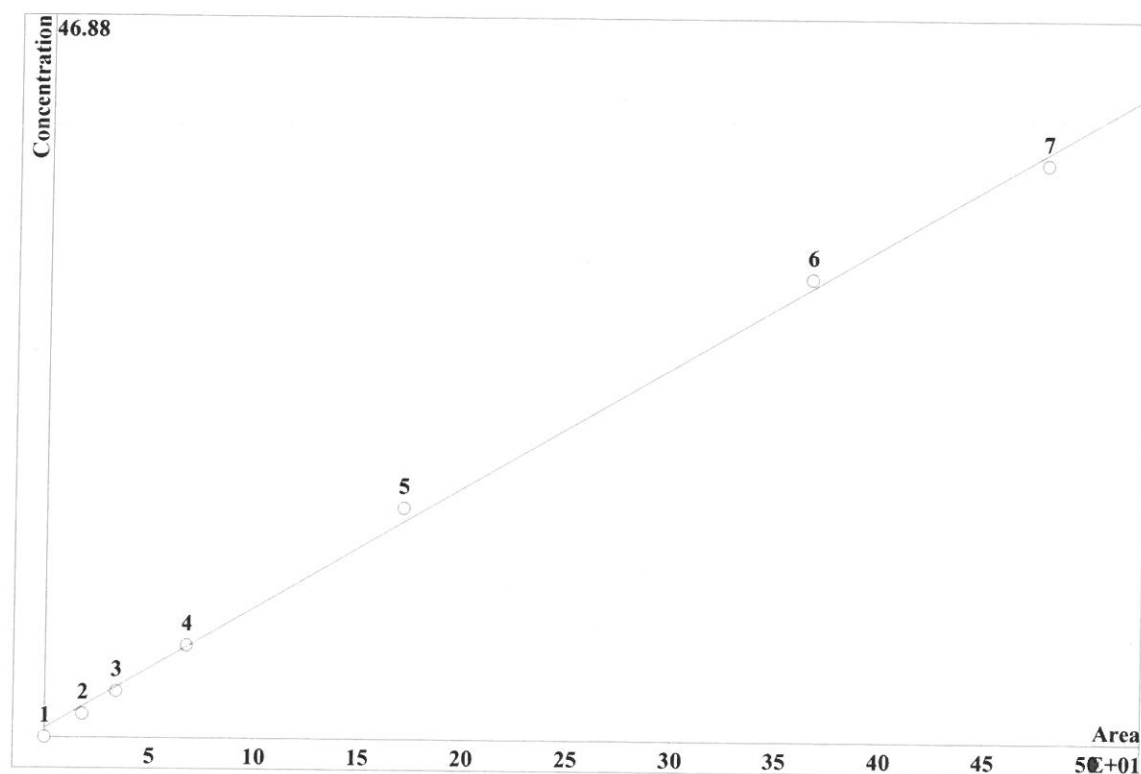
Formula: Linear

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

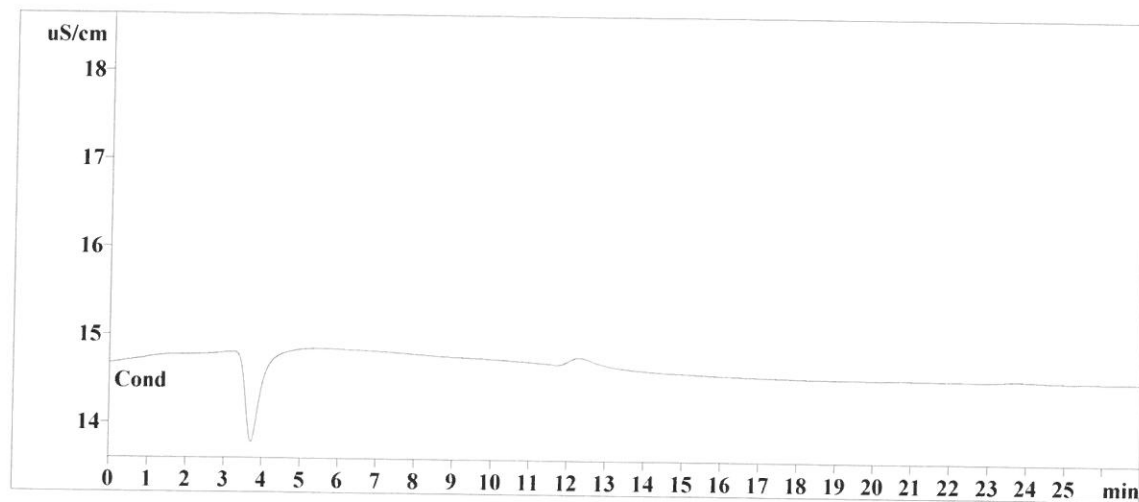
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Analysis from: 4/15/2019 9:37:21 AM
File: _2019-04-15_

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 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 4/15/2019 2:38:31 PM
Printed by: wet

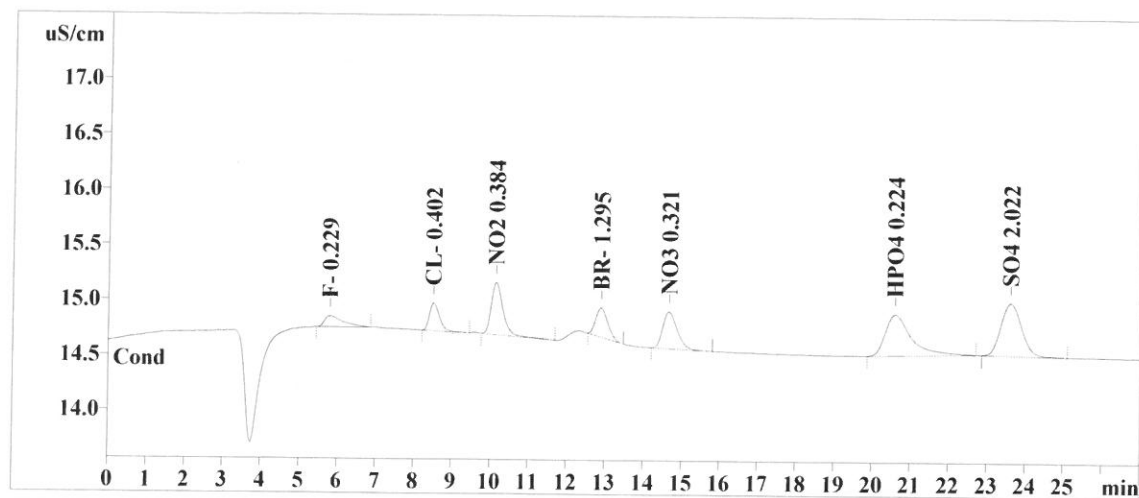
Ident: STD2
Analysis from: 4/15/2019 10:07:16 AM
File: _2019-04-15_

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

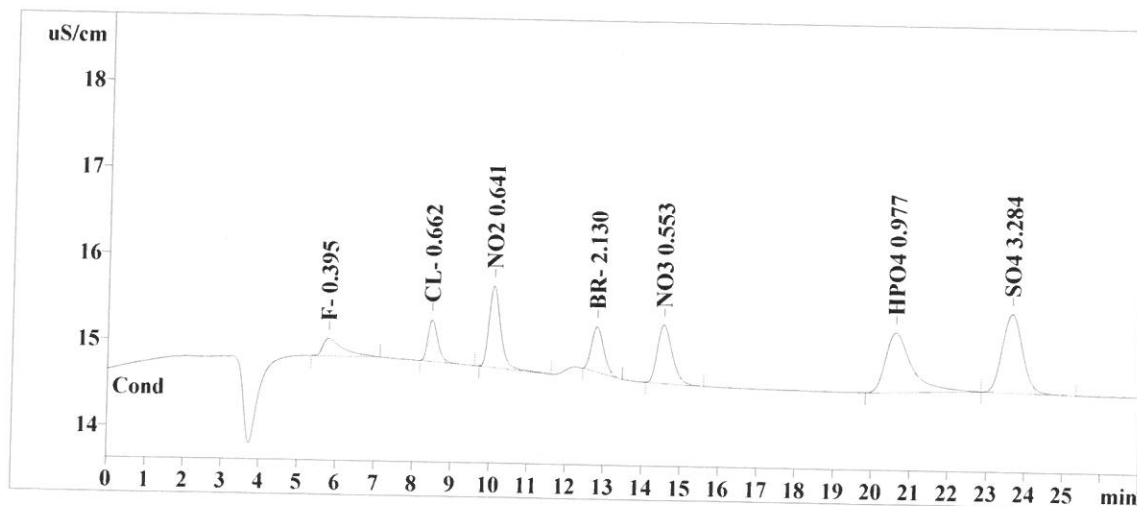
Ident: STD3
Analysis from: 4/15/2019 10:37:11 AM
File: _2019-04-15_

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

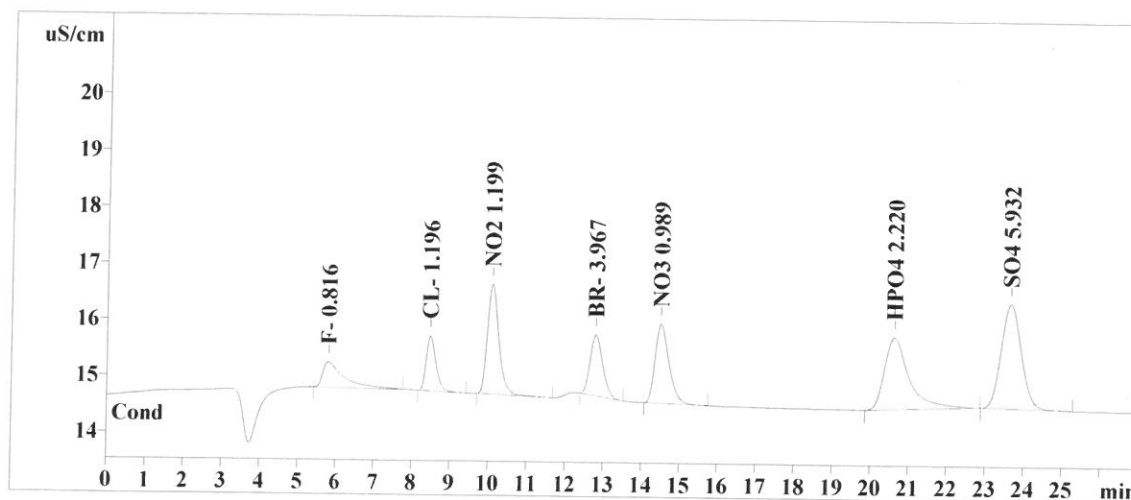
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File: _2019-04-15_

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

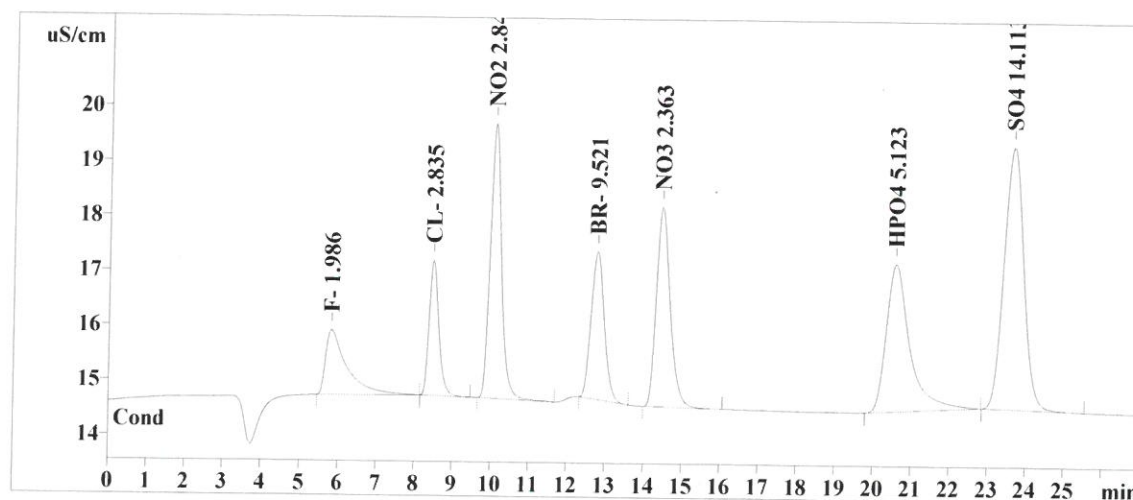
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File: _2019-04-15_

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

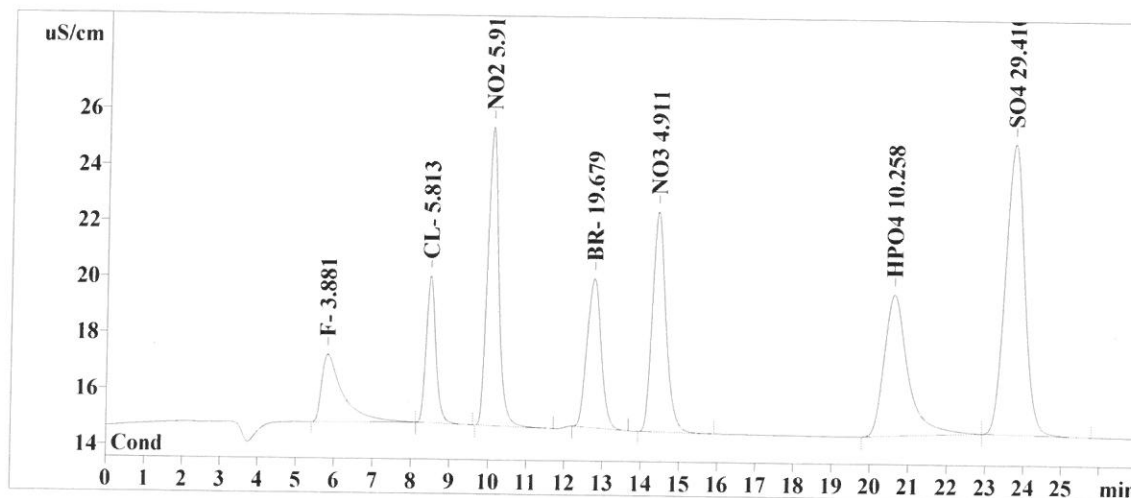
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Analysis from: 4/15/2019 12:06:56 PM
File: _2019-04-15_

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

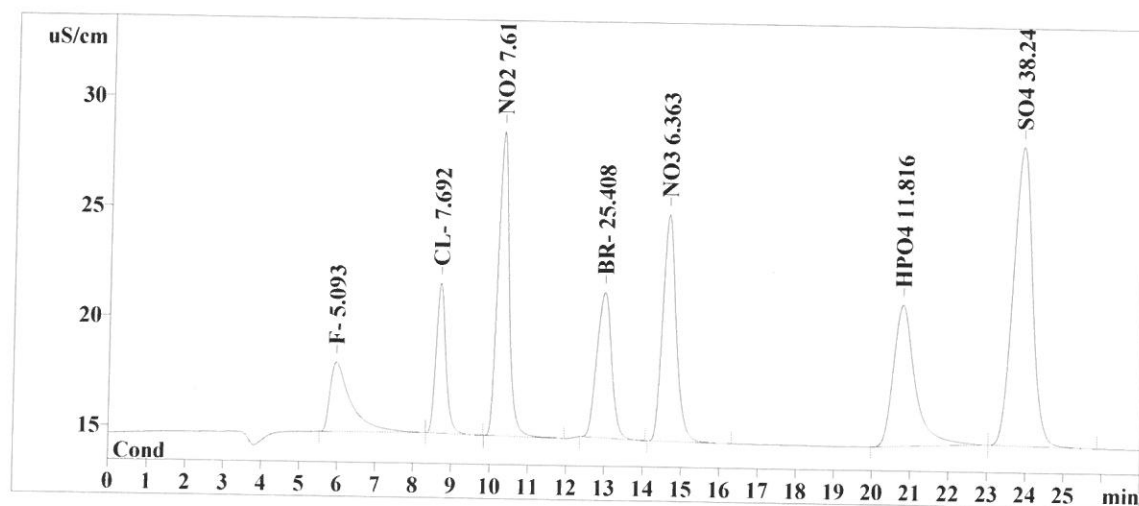
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Analysis from: 4/15/2019 12:36:51 PM
File: _2019-04-15_

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

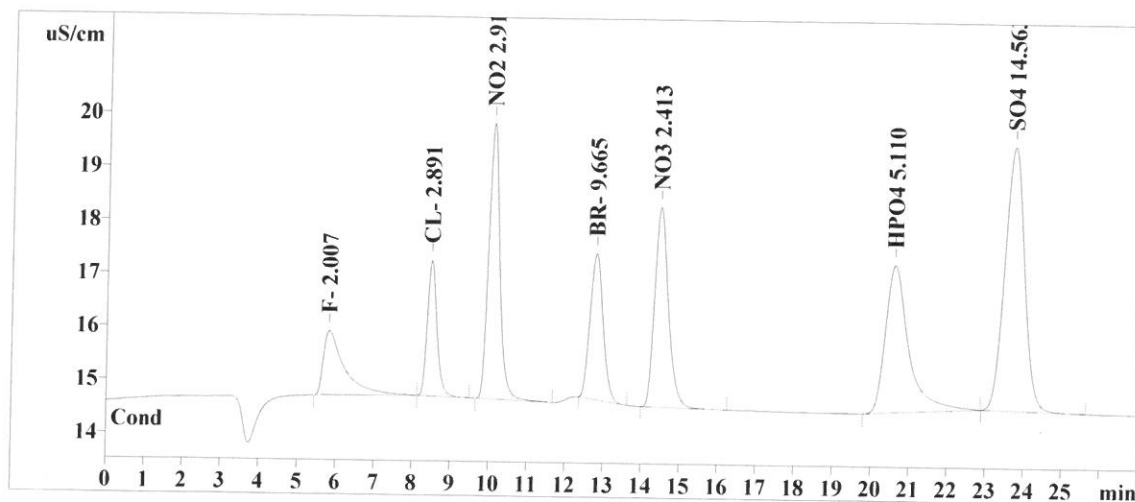
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File: _2019-04-15_

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.

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Report date: 4/15/2019 2:40:10 PM
Printed by: wet

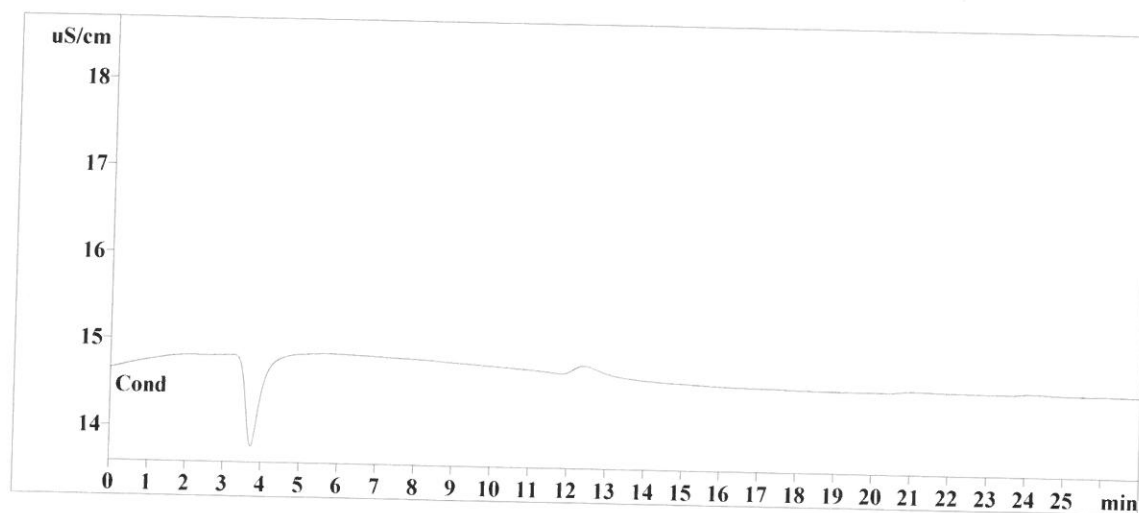
Ident: ICB
Analysis from: 4/15/2019 1:48:16 PM
File: _2019-04-15_

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: 4/29/2019 8:50:30 AM
Printed by: wet

Ident: CCV
Analysis from: 4/26/2019 8:06:39 AM
File: _2019-04-26_

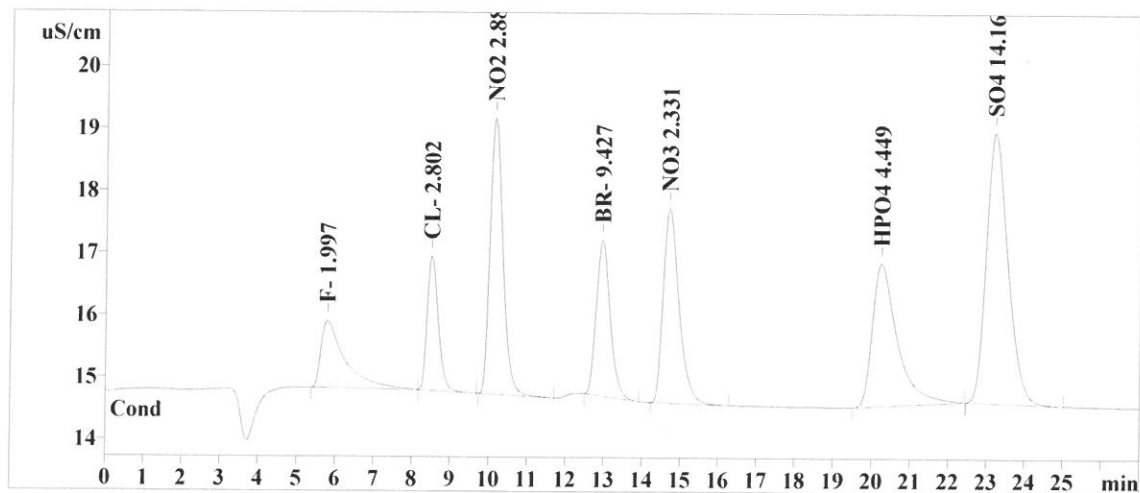
Last save: 4/26/2019 8:33:28 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66636

Last save: 4/24/2019 3:42:58 PM

SAMPLE:

: AK/AP
Vial number: 2
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	0.568	1.08	5.41	46.314	7.41	0.
2	8.49	0.314	2.15	10.79	43.997	7.04	0.
3	10.13	0.360	4.43	22.24	104.262	16.68	0.
4	12.95	0.390	2.50	12.55	63.785	10.21	0.
5	14.69	0.436	3.13	15.68	90.373	14.46	0.
6	20.22	0.642	2.30	11.52	104.138	16.66	0.
7	23.19	0.605	4.35	21.81	172.026	27.53	0.
7	27.00	0.474	19.94	100.00	624.896	100.00	0.

This report has been created by IC Net
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Report date: 4/29/2019 8:50:39 AM
Printed by: wet

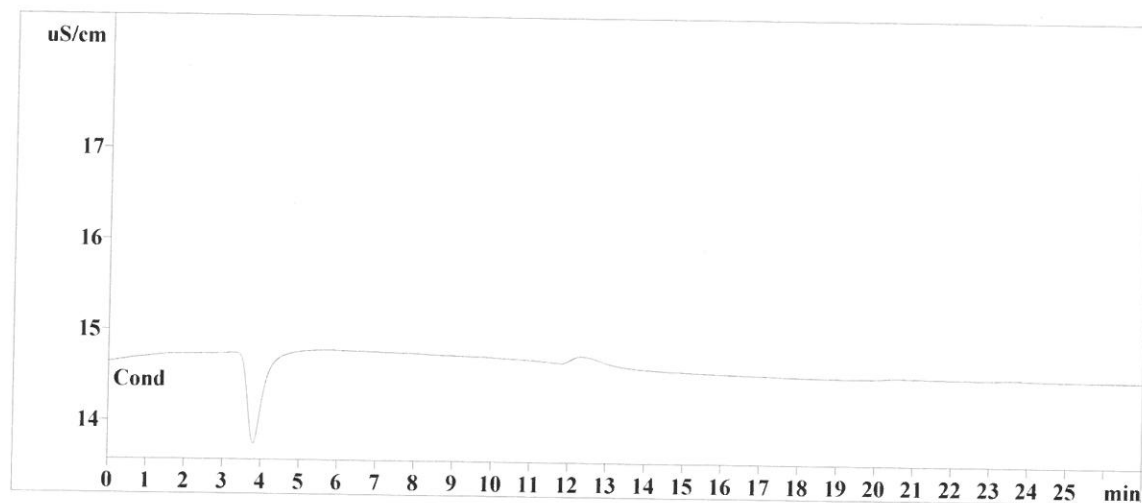
Ident: CCB
Analysis from: 4/26/2019 8:36:34 AM
File: _2019-04-26_

Last save: 4/26/2019 9:03:24 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66637

Last save: 4/24/2019 3:42:58 PM

SAMPLE:
: AK/AP
Vial number: 3
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: 4/29/2019 8:50:47 AM
Printed by: wet

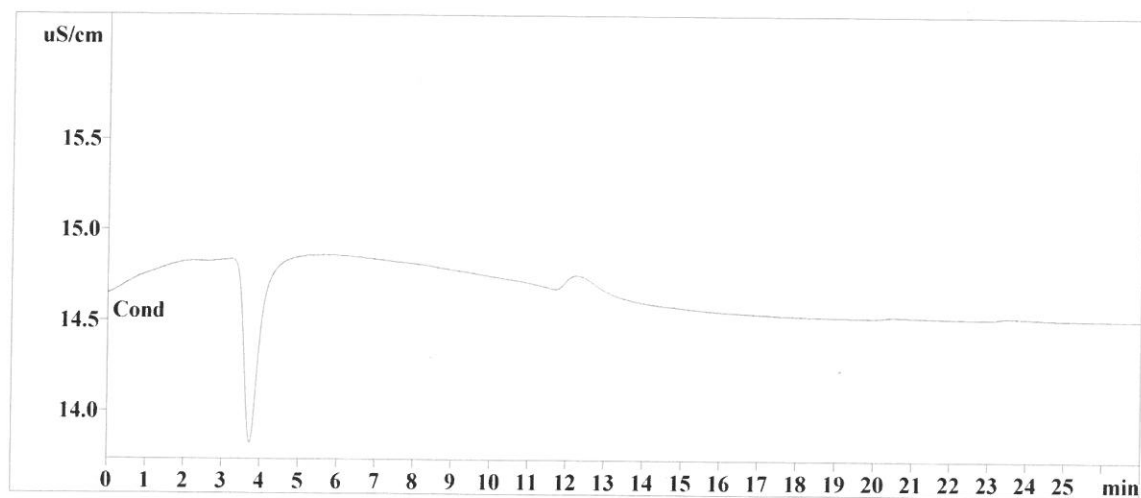
Ident: LB102369BLS
Analysis from: 4/26/2019 9:06:29 AM
File: _2019-04-26_

Last save: 4/29/2019 8:50:12 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66638

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.00g/100mL
: AK/AP
Vial number: 4
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: 4/29/2019 8:50:54 AM
Printed by: wet

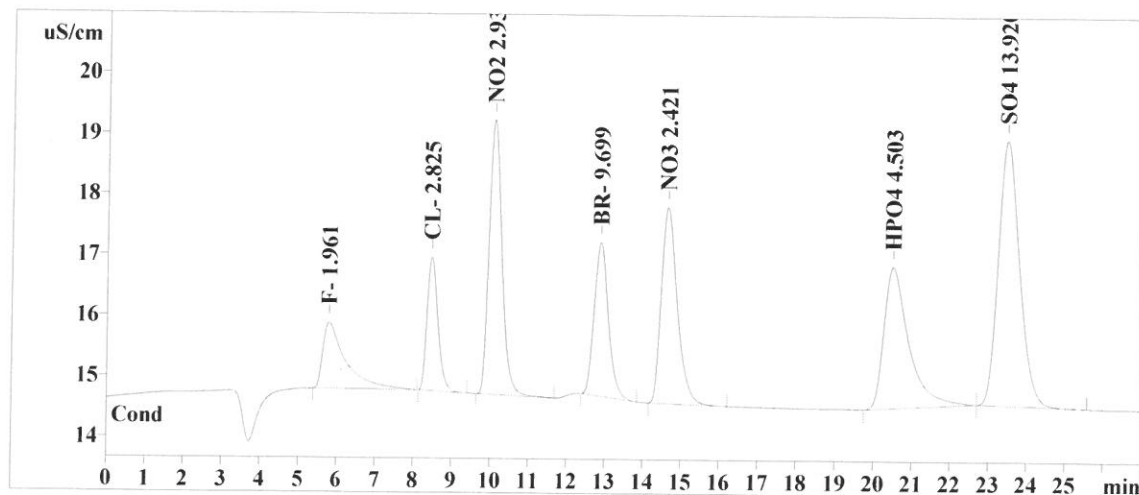
Ident: LB102369BSS
Analysis from: 4/26/2019 9:36:24 AM
File: _2019-04-26_

Last save: 4/29/2019 8:50:12 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66639

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.01g/100mL
: 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	5.78	0.553	1.09	5.37	45.434	7.21	0.
2	8.45	0.311	2.20	10.85	44.369	7.04	0.
3	10.06	0.360	4.52	22.31	106.180	16.86	0.
4	12.87	0.399	2.53	12.49	65.723	10.43	0.
5	14.62	0.440	3.23	15.95	94.026	14.93	0.
6	20.48	0.642	2.32	11.47	105.264	16.71	0.
7	23.44	0.594	4.36	21.55	168.870	26.81	0.
7	27.00	0.471	20.24	99.99	629.866	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/29/2019 8:51:49 AM
Printed by: wet

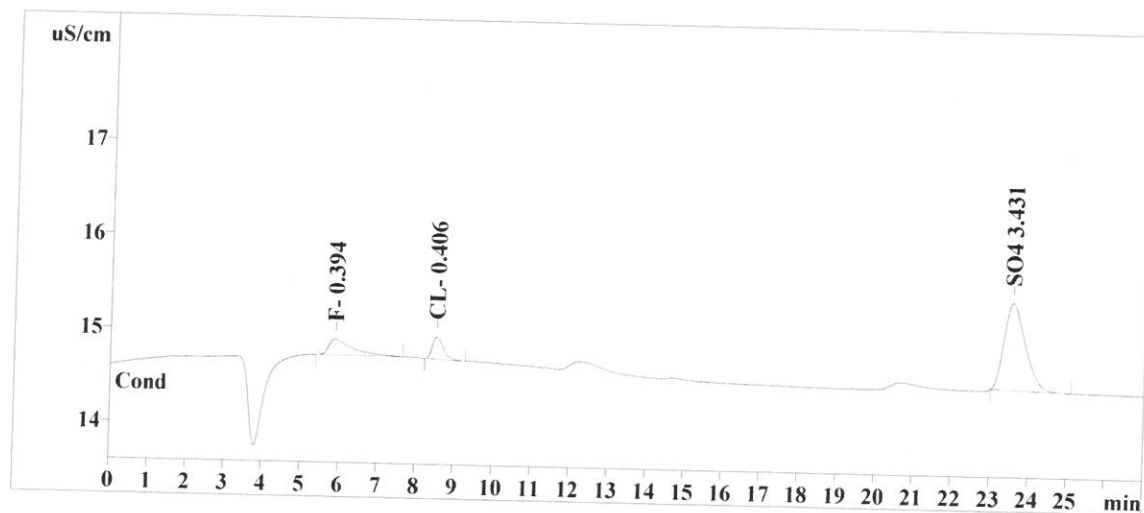
Ident: K2564-01
Analysis from: 4/26/2019 10:10:11 AM
File: _2019-04-26_

Last save: 4/29/2019 8:51:46 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66640

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.02g/100mL
: 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	5.87	0.592	0.17	12.68	7.362	15.38	0.
2	8.52	0.312	0.24	17.69	4.766	9.96	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.55	0.597	0.93	69.53	35.745	74.67	0.
7	27.00	0.214	1.33	99.90	47.874	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/29/2019 8:52:23 AM
Printed by: wet

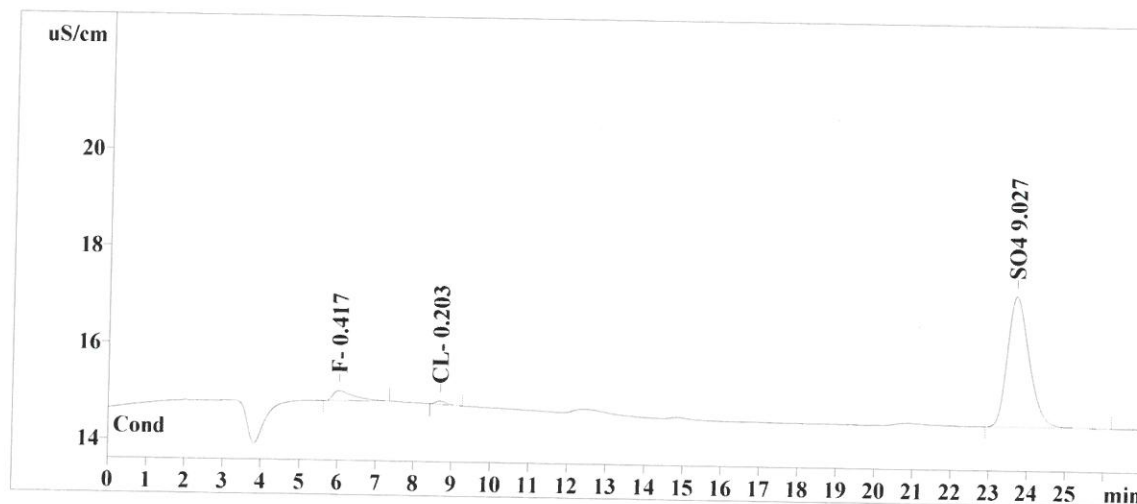
Ident: K2564-02
Analysis from: 4/26/2019 10:40:05 AM
File: _2019-04-26_

Last save: 4/29/2019 8:52:24 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66641

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.07g/100mL
: 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	6.03	0.557	0.21	7.00	7.936	6.83	0.
2	8.68	0.309	0.07	2.41	1.427	1.23	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.68	0.606	2.70	90.55	106.769	91.94	0.
7	27.00	0.210	2.98	99.96	116.132	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/29/2019 8:52:35 AM
Printed by: wet

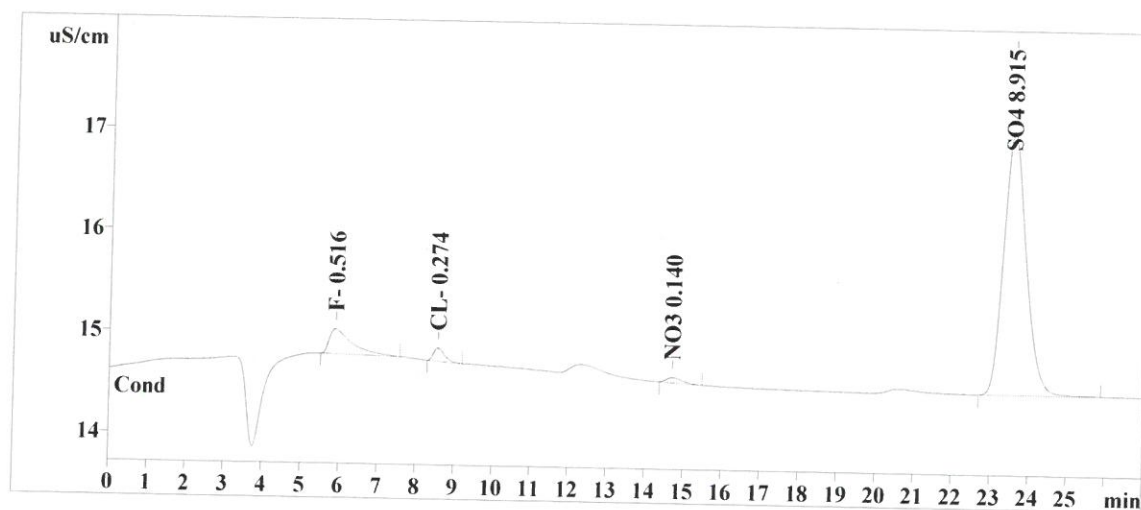
Ident: K2564-03
Analysis from: 4/26/2019 11:10:00 AM
File: _2019-04-26_

Last save: 4/26/2019 11:36:50 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66642

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.08g/100mL
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	5.88	0.579	0.25	8.16	10.326	8.62	0.
2	8.56	0.313	0.13	4.28	2.605	2.17	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	14.71	0.441	0.05	1.73	1.498	1.25	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.51	0.623	2.59	85.76	105.349	87.95	0.
7	27.00	0.280	3.02	99.93	119.779	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/29/2019 8:53:00 AM
Printed by: wet

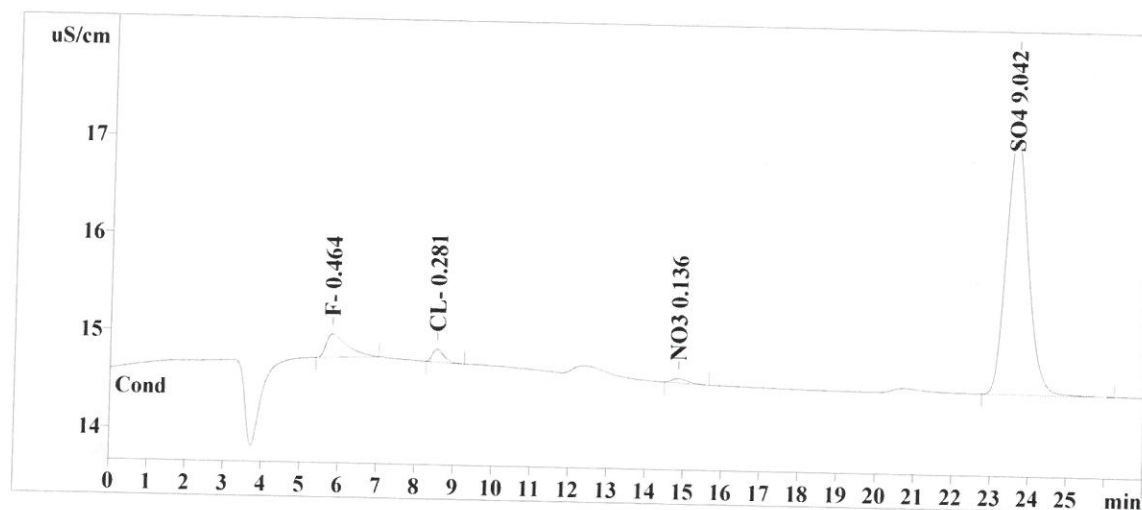
Ident: K2564-03DUP
Analysis from: 4/26/2019 11:39:56 AM
File: _2019-04-26_

Last save: 4/29/2019 8:53:00 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66643

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.07g/100mL
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	0.563	0.24	7.70	9.076	7.56	0.
2	8.53	0.319	0.13	4.22	2.713	2.26	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	14.84	0.431	0.05	1.51	1.319	1.10	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.55	0.609	2.69	86.49	106.964	89.08	0.
7	27.00	0.275	3.10	99.93	120.073	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/29/2019 8:53:09 AM
 Printed by: wet

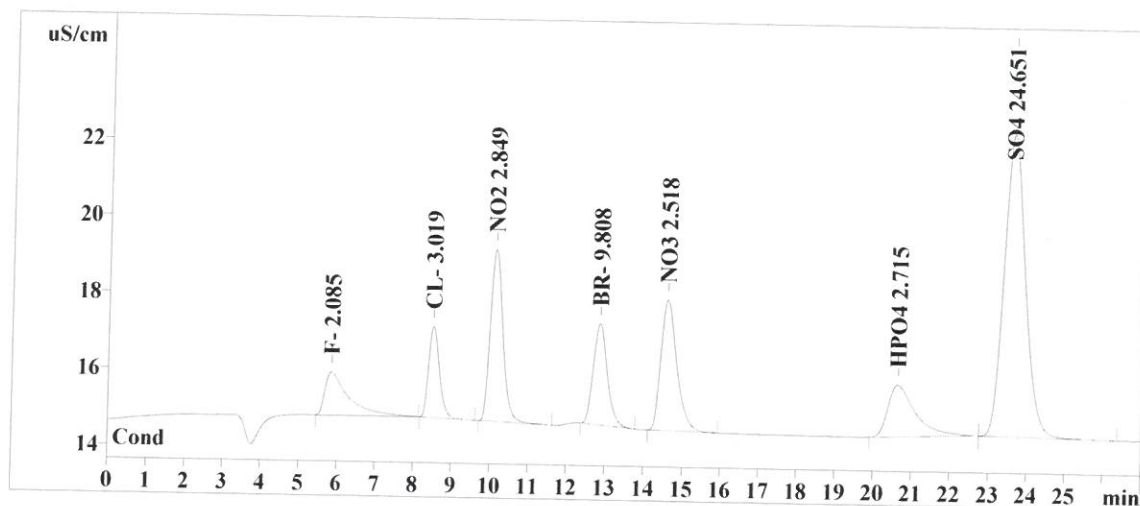
Ident: K2564-03MS
 Analysis from: 4/26/2019 12:09:51 PM
 File: _2019-04-26_

Last save: 4/26/2019 12:36:40 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66644

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.00g/100mL
 : AK/AP
 Vial number: 10
 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	5.84	0.573	1.13	4.84	48.451	6.58	0.
2	8.49	0.307	2.38	10.22	47.547	6.45	0.
3	10.10	0.351	4.49	19.28	103.042	13.99	0.
4	12.83	0.384	2.64	11.35	66.497	9.03	0.
5	14.57	0.435	3.41	14.63	97.946	13.29	0.
6	20.62	0.717	1.35	5.81	68.181	9.25	0.
7	23.56	0.594	7.88	33.85	305.062	41.41	0.
7	27.00	0.480	23.28	99.99	736.725	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 4/29/2019 8:53:18 AM
 Printed by: wet

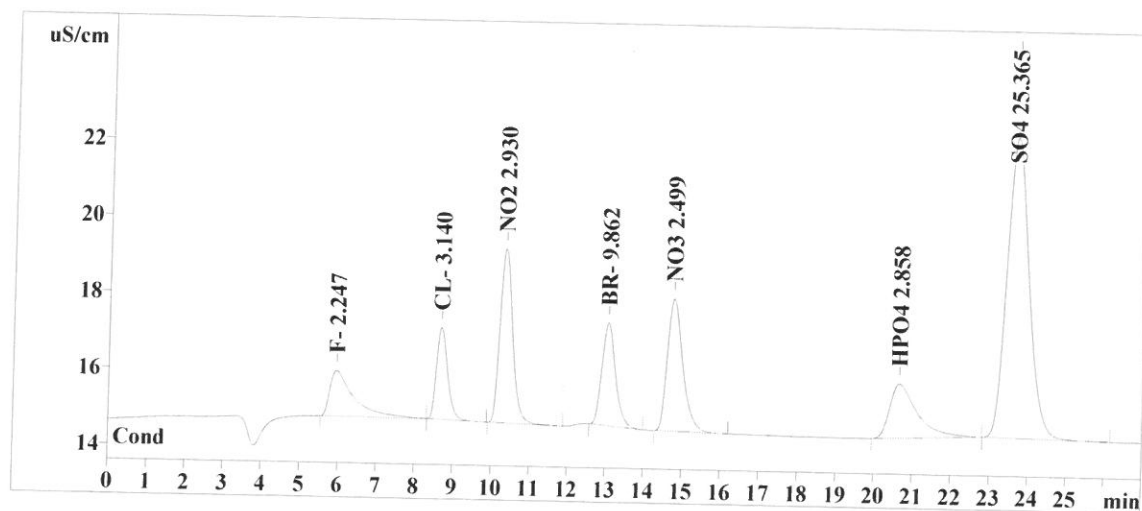
Ident: K2564-03MSD
 Analysis from: 4/26/2019 12:39:46 PM
 File: _2019-04-26_

Last save: 4/26/2019 1:06:36 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66645

Last save: 4/24/2019 3:42:58 PM

SAMPLE: 5.00g/100mL
 : 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	5.94	0.582	1.20	5.08	52.380	6.92	0.
2	8.66	0.318	2.40	10.17	49.527	6.54	0.
3	10.31	0.357	4.55	19.32	106.055	14.00	0.
4	13.04	0.381	2.69	11.39	66.881	8.83	0.
5	14.75	0.424	3.46	14.68	97.171	12.83	0.
6	20.64	0.711	1.42	6.02	71.136	9.39	0.
7	23.61	0.615	7.86	33.34	314.126	41.48	0.
7	27.00	0.484	23.57	100.00	757.276	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 4/29/2019 8:53:27 AM
Printed by: wet

Ident: CCV
Analysis from: 4/26/2019 1:09:41 PM
File: _2019-04-26_

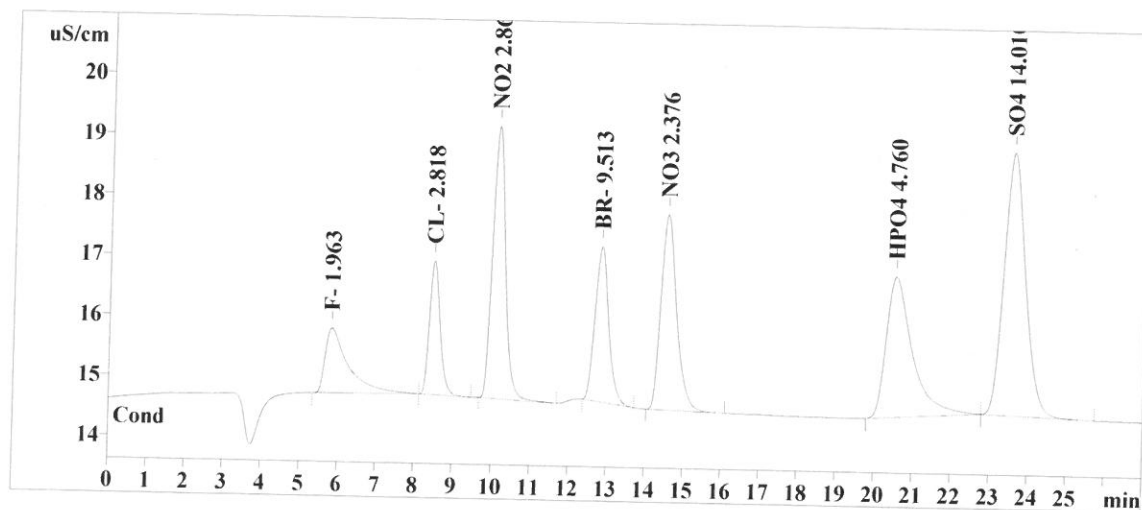
Last save: 4/26/2019 1:36:30 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66646

Last save: 4/24/2019 3:42:58 PM

SAMPLE:

: AK/AP
Vial number: 2
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	0.566	1.07	5.29	45.488	7.21	0.
2	8.46	0.308	2.21	10.92	44.260	7.02	0.
3	10.08	0.352	4.50	22.22	103.607	16.43	0.
4	12.81	0.384	2.57	12.68	64.398	10.21	0.
5	14.52	0.430	3.23	15.94	92.203	14.62	0.
6	20.51	0.676	2.32	11.46	110.602	17.54	0.
7	23.53	0.603	4.35	21.46	170.011	26.96	0.
7	27.00	0.474	20.25	99.98	630.568	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/29/2019 8:53:38 AM
Printed by: wet

Ident: CCB
Analysis from: 4/26/2019 1:39:36 PM
File: _2019-04-26_

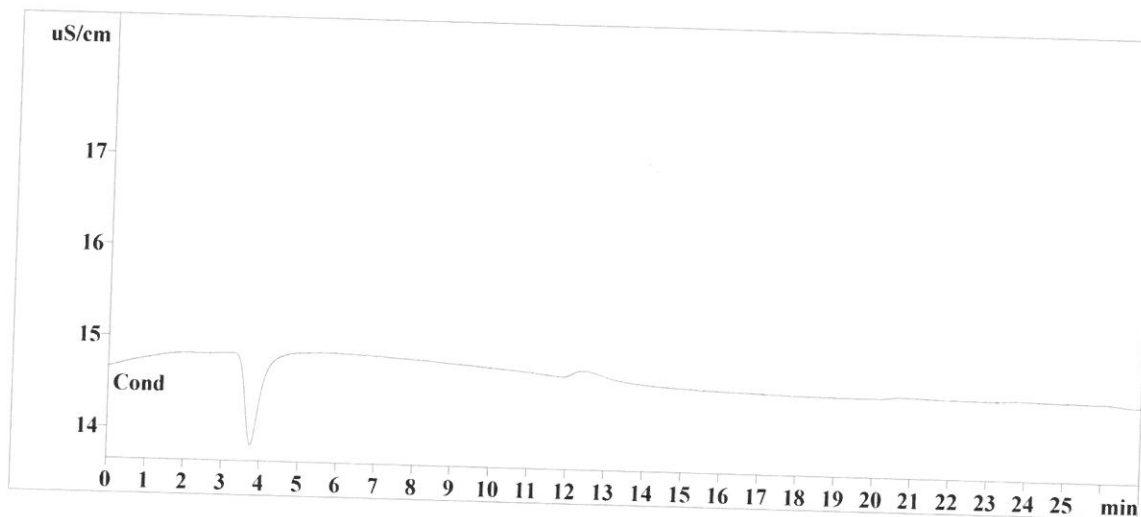
Last save: 4/26/2019 2:06:26 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66647

Last save: 4/24/2019 3:42:58 PM

SAMPLE:

: AK/AP
Vial number: 3
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