

Clear table

IC-4 300.0

4-25-19 AR

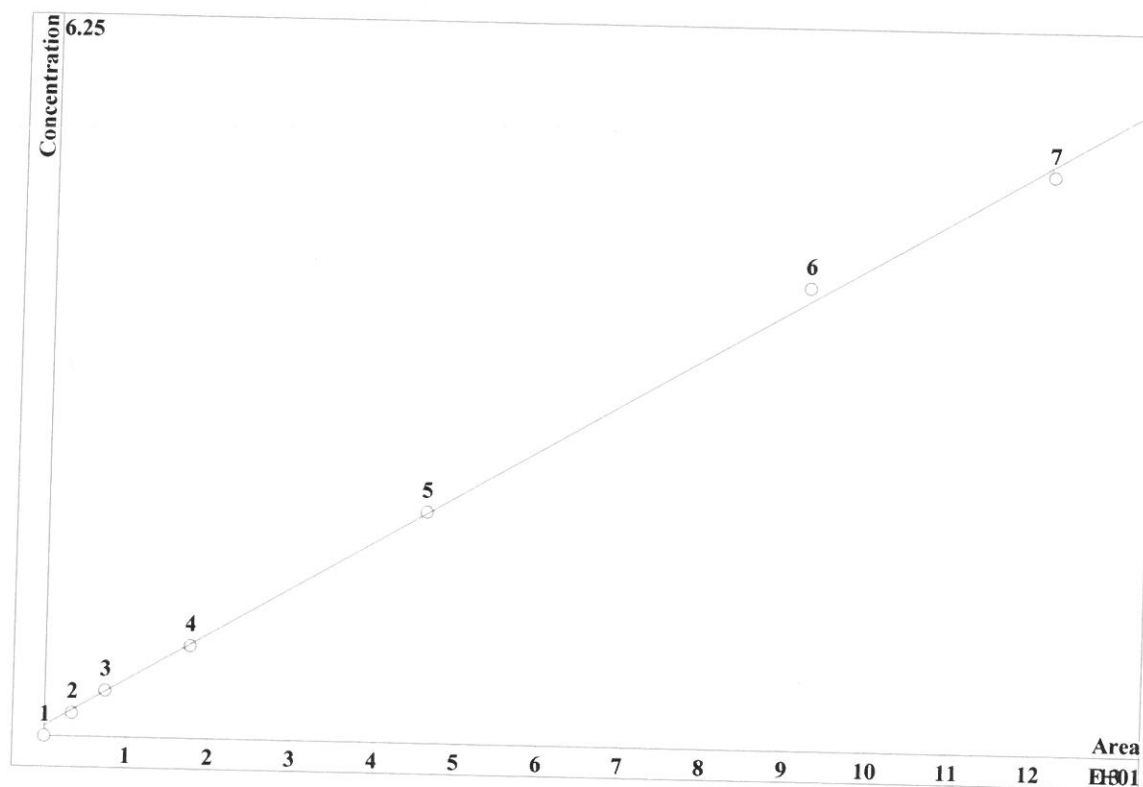
ident	concentra tion F-	concentra on CL-	concentra on NO2	concentra on BR-	concentra on NO3	concentra on HPO4	concentra on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15	4/15/19 9:37		AK/AP
STD2	0.2290	0.4020	0.3840	1.2950	0.3210	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	1.9900	2.8740	2.9180	9.8010	2.3960	4.6270	13.8720	2019-04-15	4/25/19 8:14		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15	4/25/19 8:45		AK/AP
LB102337BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15	4/25/19 9:15		AK/AP
LB102337BSW	1.9600	2.8970	2.9250	9.8270	2.4750	4.8870	14.2610	2019-04-15	4/25/19 9:44	5.01g/100ml	AK/AP
K2550-01	0.0000	850.3990	0.0000	1.5650	0.4010	0.0000	150.2990	2019-04-15	4/25/19 10:23	5.01g/100ml	AK/AP
K2550-01DUP	0.0000	845.5200	0.0000	1.5770	0.3950	0.0000	151.2040	2019-04-15	4/25/19 10:53	5.01g/100ml	AK/AP
K2550-01MS	2.4940	769.7620	2.7790	11.0940	2.7730	5.6780	152.3250	2019-04-15	4/25/19 11:23	5.01g/100ml	AK/AP
K2550-01MSD	2.5600	786.6520	2.8550	11.1640	2.7790	5.8570	154.4400	2019-04-15	4/25/19 11:53	5.01g/100ml	AK/AP
K2567-01	0.0000	0.1450	0.0000	0.0000	0.1770	0.0000	0.0000	2019-04-15	4/25/19 12:23		AK/AP
K2567-02	0.0000	0.1890	0.0000	0.0000	0.3980	0.0000	0.0000	2019-04-15	4/25/19 12:54		AK/AP
CCV	1.9280	2.8340	2.8820	9.4630	2.3460	4.8160	14.3330	2019-04-15	4/25/19 13:24		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-04-15	4/25/19 13:59		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*

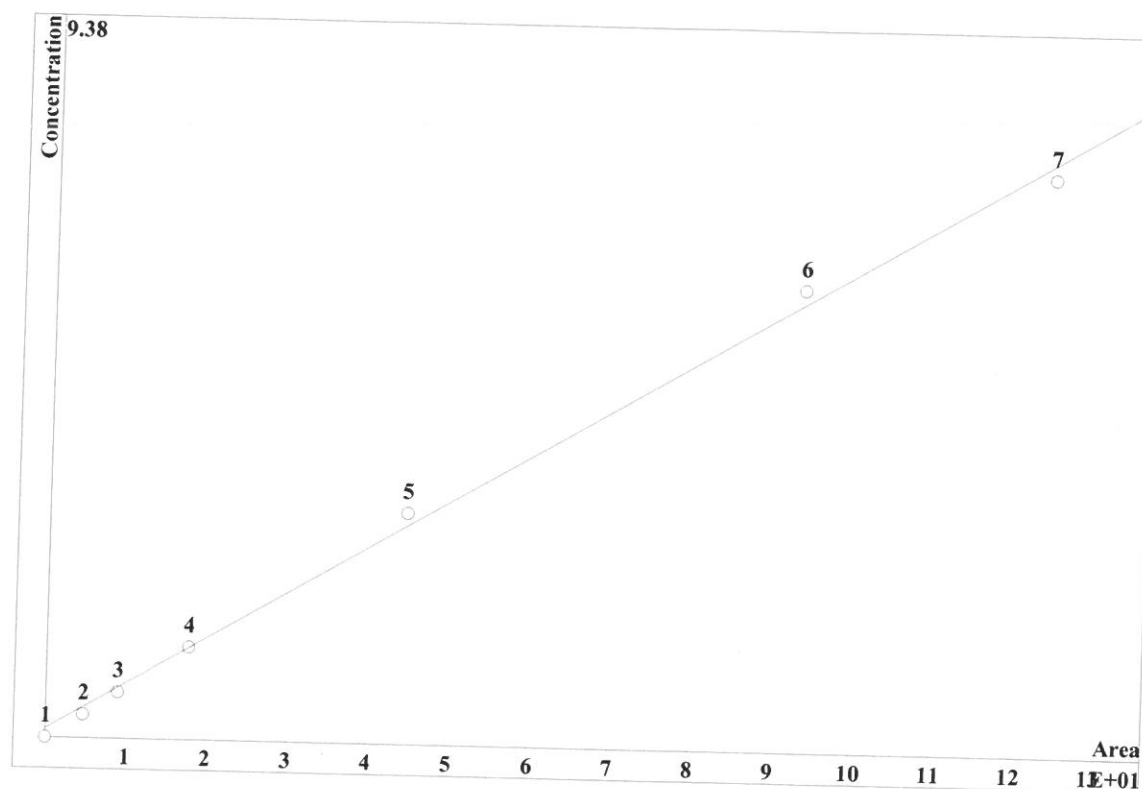


K3 = 0 K2 = 0 K1 = 0.823481 K0 = 1.8073
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

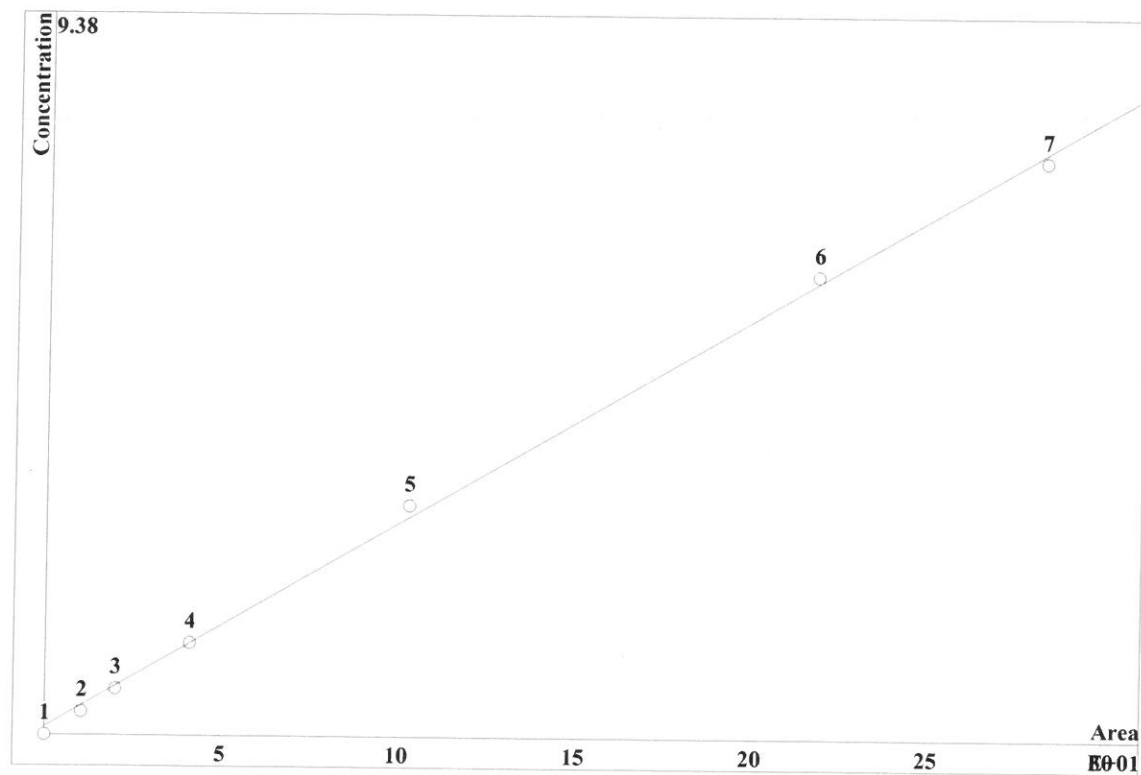


K3 = 0 K2 = 0 K1 = 1.22133 K0 = 2.30714
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

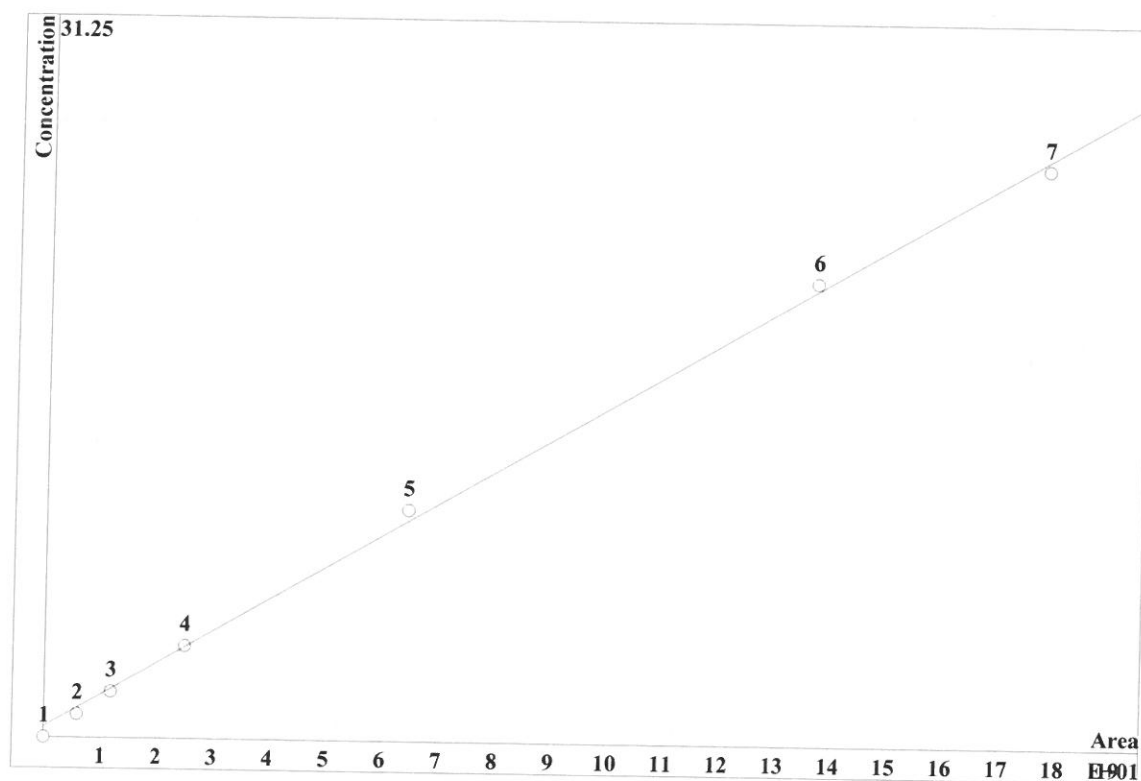
Weight: 1

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



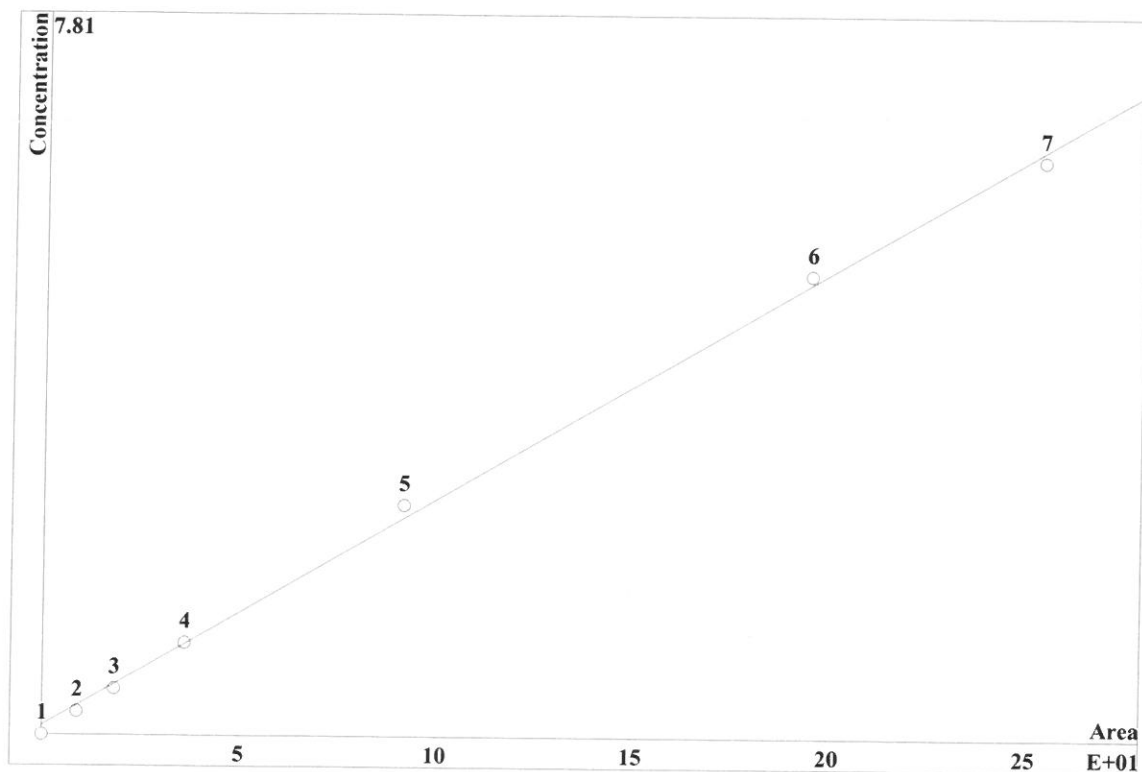
K3 = 0 K2 = 0 K1 = 2.80614 K0 = 9.55252

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:

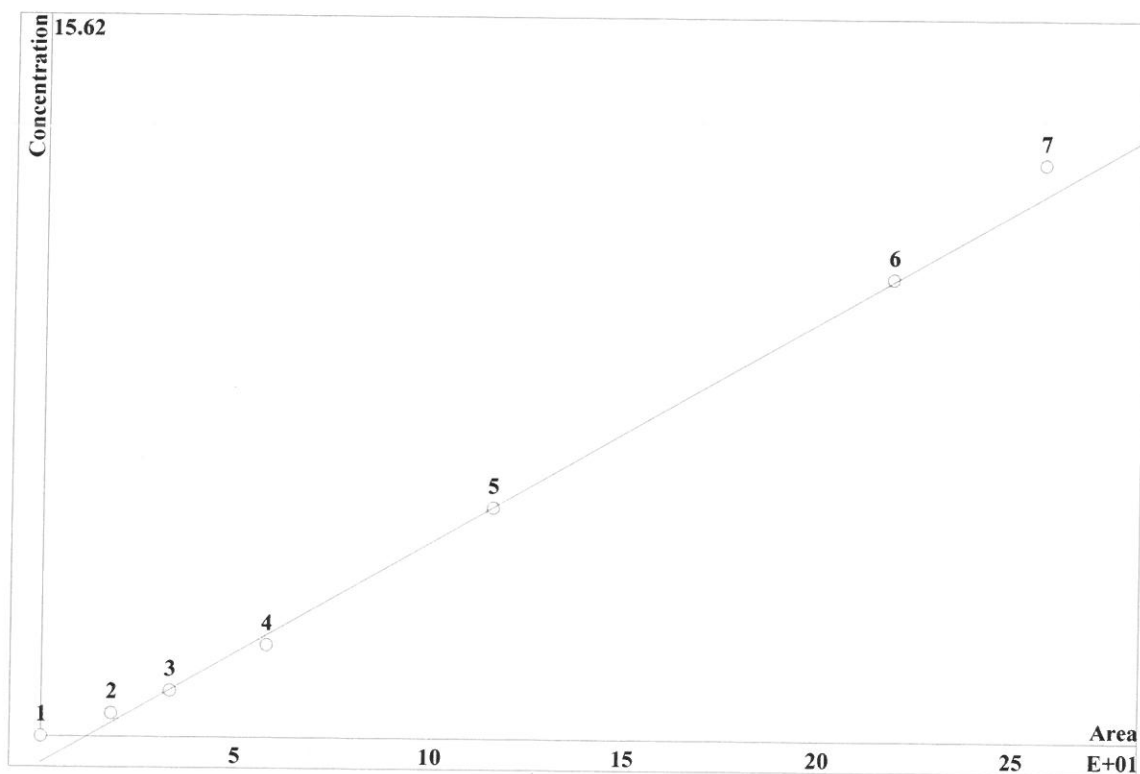
Formula: Linear

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:

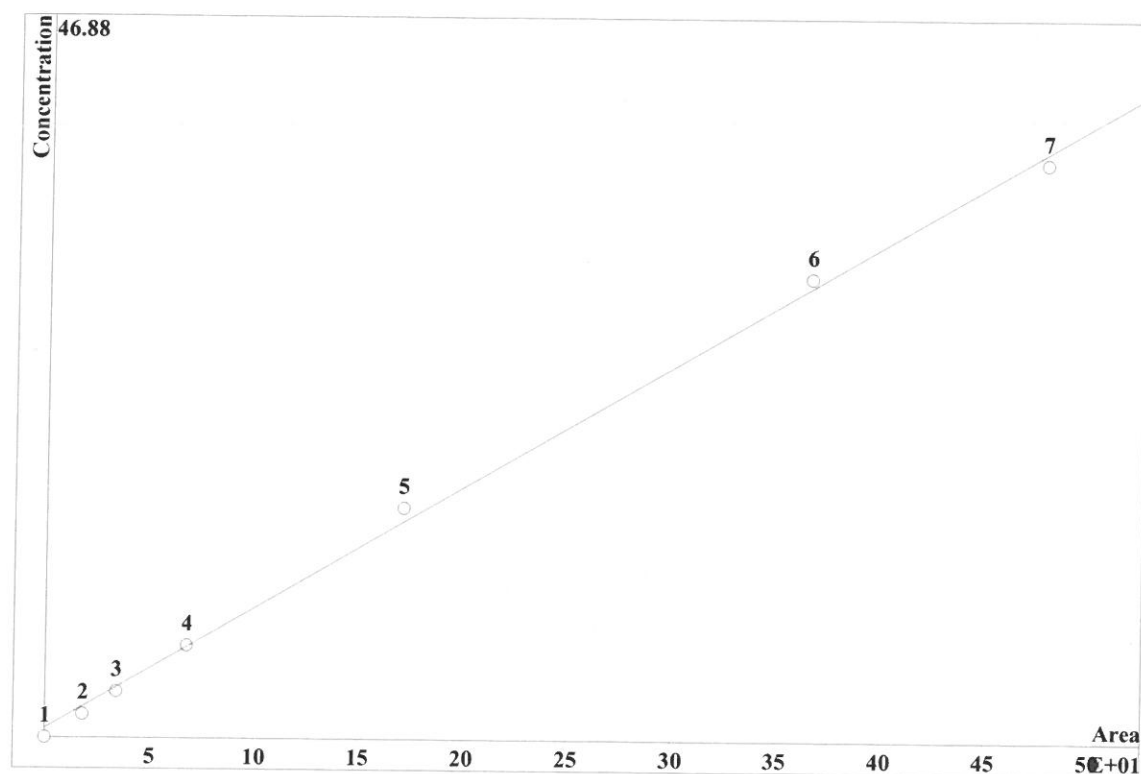
Formula: Linear

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

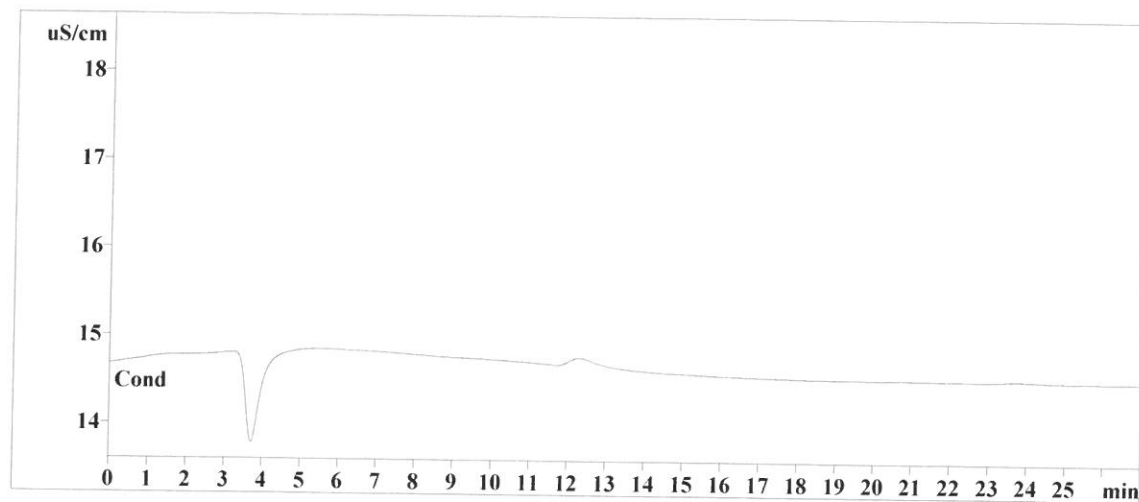
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File: _2019-04-15_

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 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

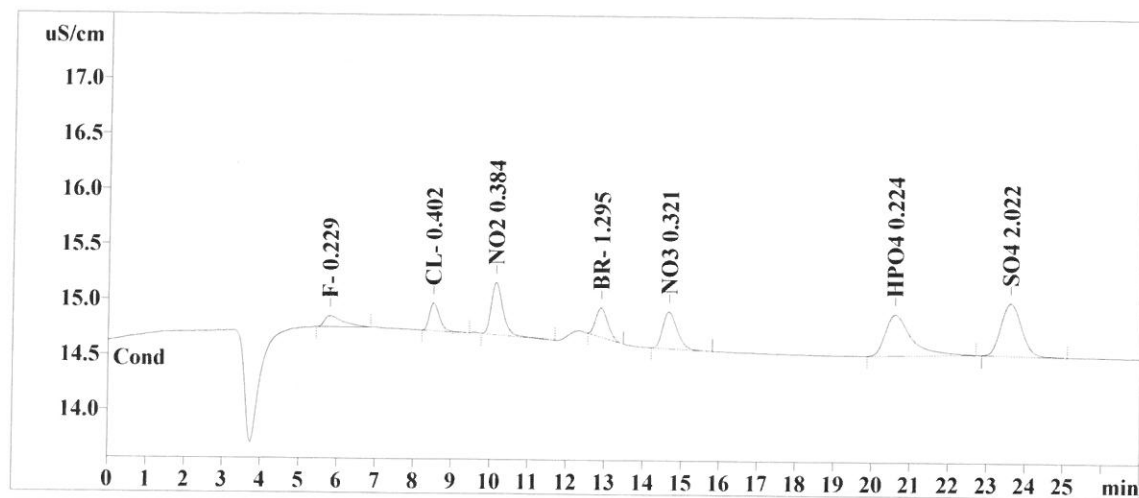
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File: _2019-04-15_

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

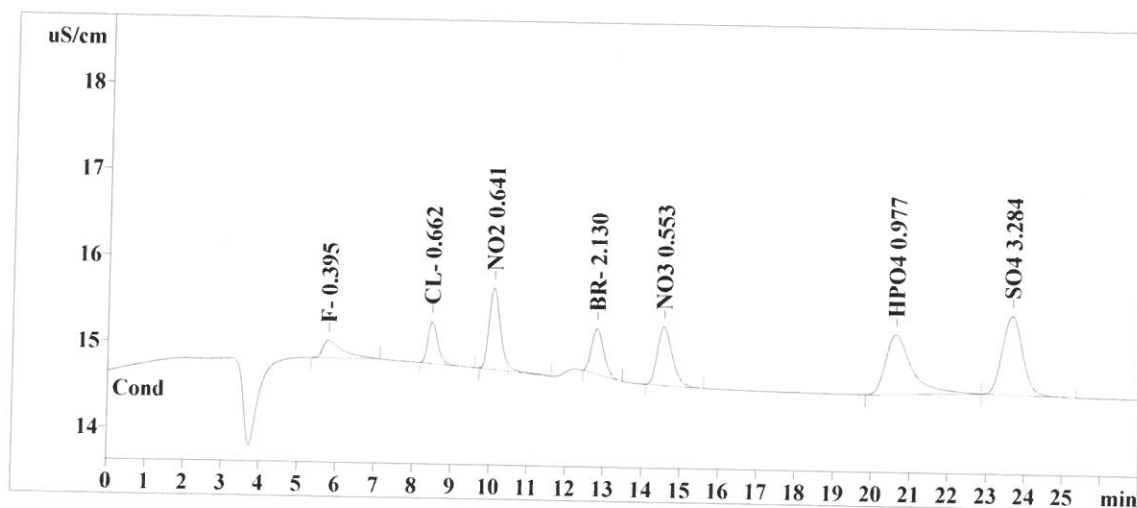
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Analysis from: 4/15/2019 10:37:11 AM
File: _2019-04-15_

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

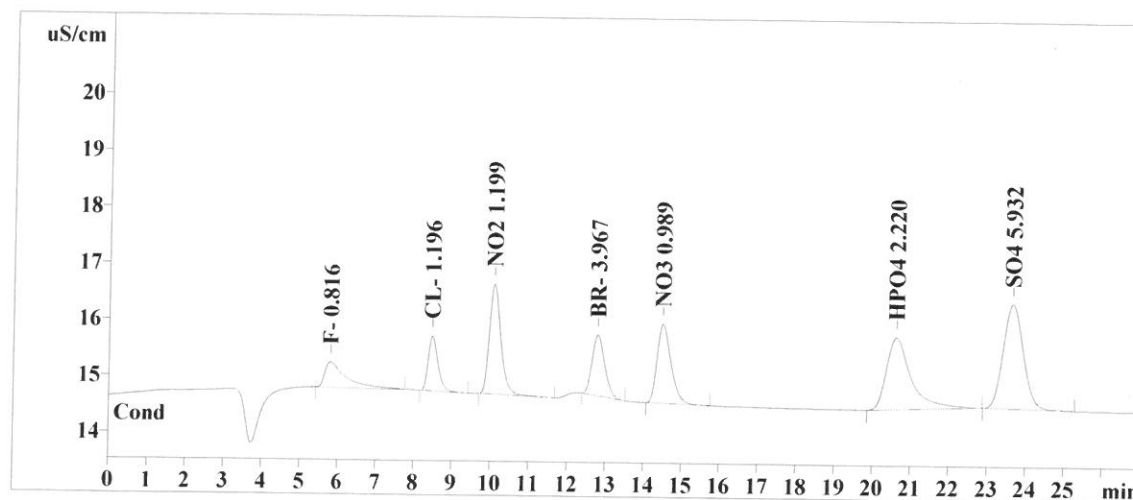
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Analysis from: 4/15/2019 11:07:06 AM
File: _2019-04-15_

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

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

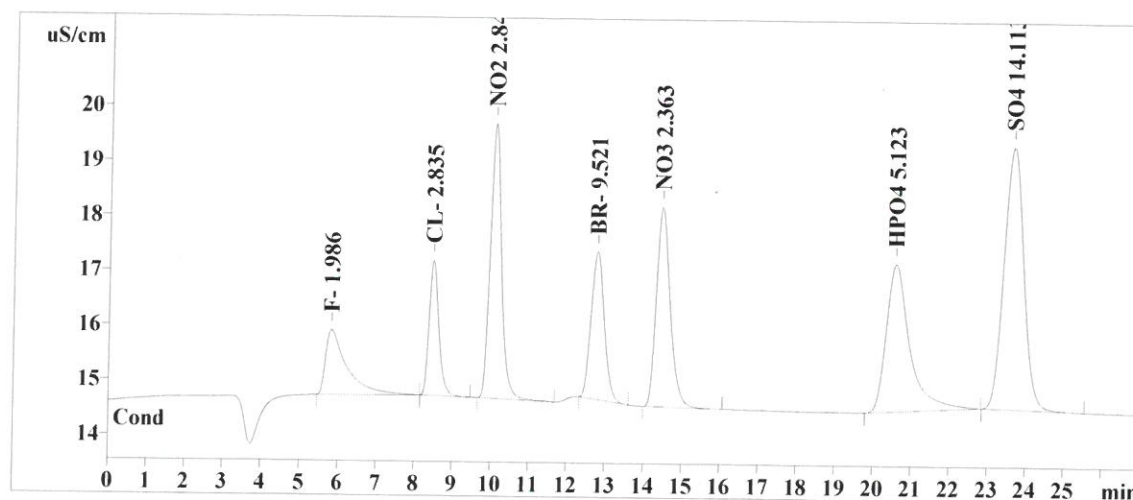
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Last save: 4/15/2019 1:12:52 PM

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

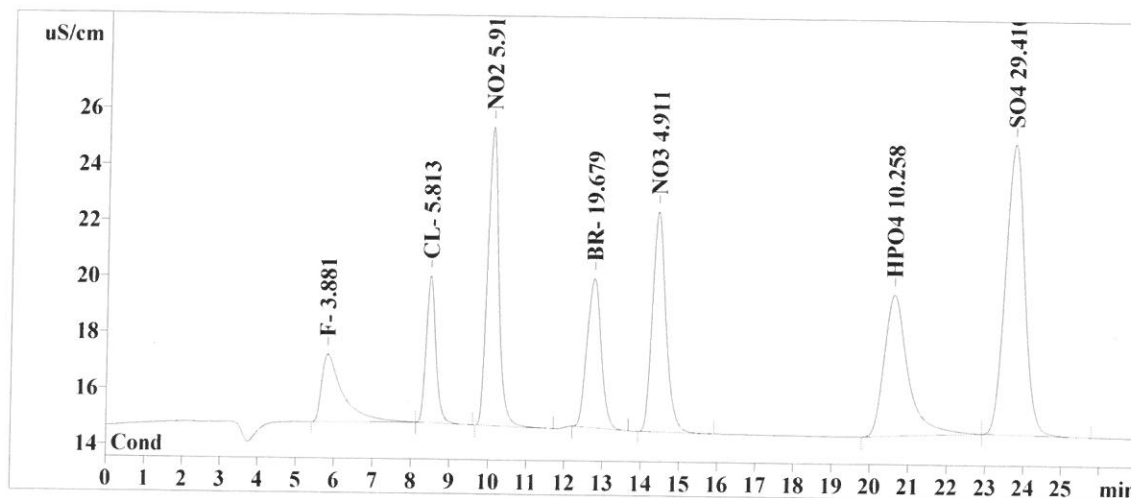
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Analysis from: 4/15/2019 12:06:56 PM
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Last save: 4/15/2019 1:12:52 PM

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

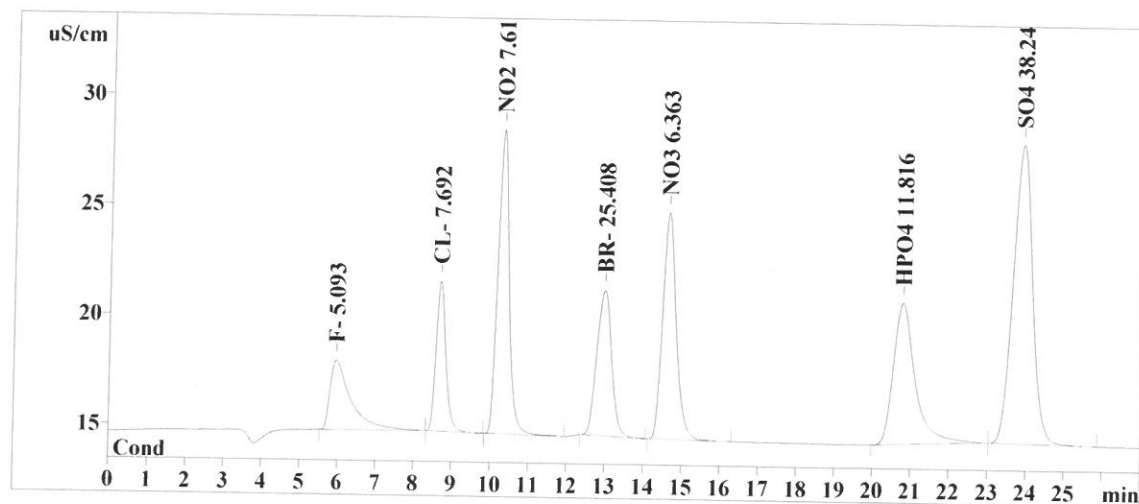
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File: _2019-04-15_

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

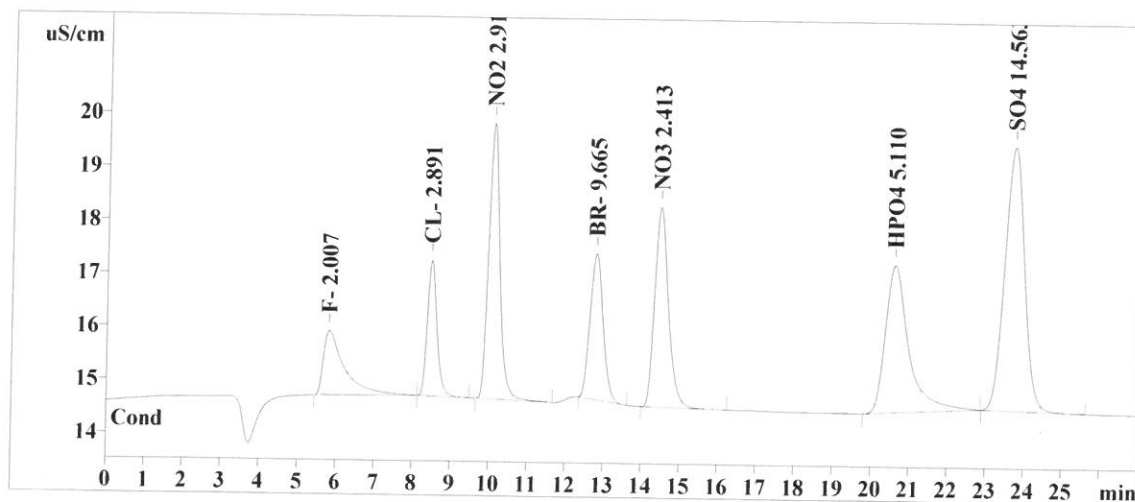
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File: _2019-04-15_

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.

This report has been created by IC Net
METROHM LTD

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

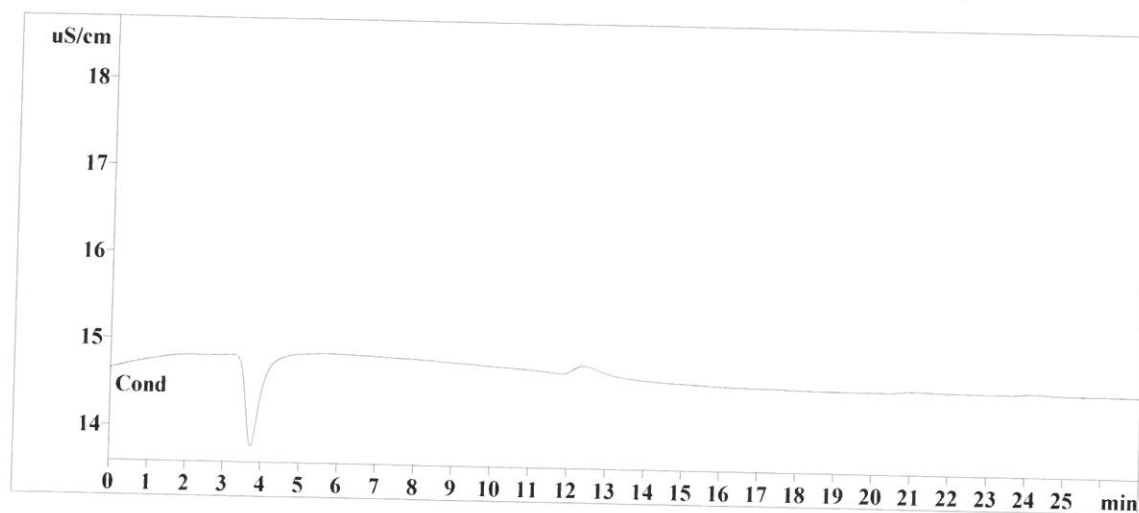
Ident: ICB
Analysis from: 4/15/2019 1:48:16 PM
File: _2019-04-15_

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
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Report date: 4/25/2019 3:09:33 PM
Printed by: wet

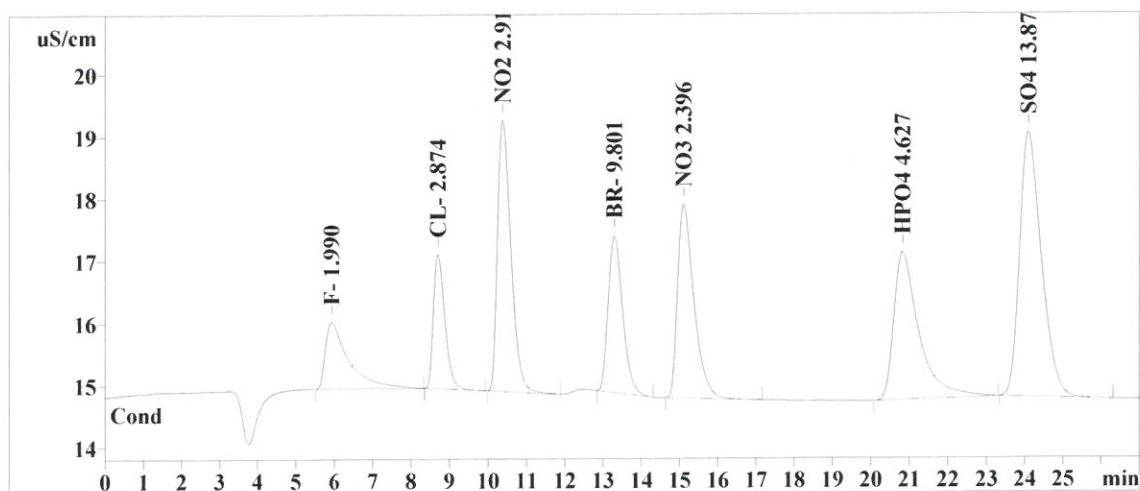
Ident: CCV
Analysis from: 4/25/2019 8:14:32 AM
File: _2019-04-25_

Last save: 4/25/2019 8:41:22 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66621

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	5.93	0.571	1.07	5.39	46.142	7.30	0.
2	8.69	0.322	2.15	10.85	45.178	7.14	0.
3	10.38	0.372	4.36	21.95	105.626	16.70	0.
4	13.29	0.404	2.52	12.69	66.451	10.51	0.
5	15.11	0.450	3.12	15.70	93.009	14.70	0.
6	20.82	0.638	2.37	11.96	107.843	17.05	0.
7	24.10	0.603	4.26	21.44	168.259	26.60	0.
7	27.00	0.480	19.84	99.99	632.508	100.00	0.

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Report date: 4/25/2019 3:09:42 PM
Printed by: wet

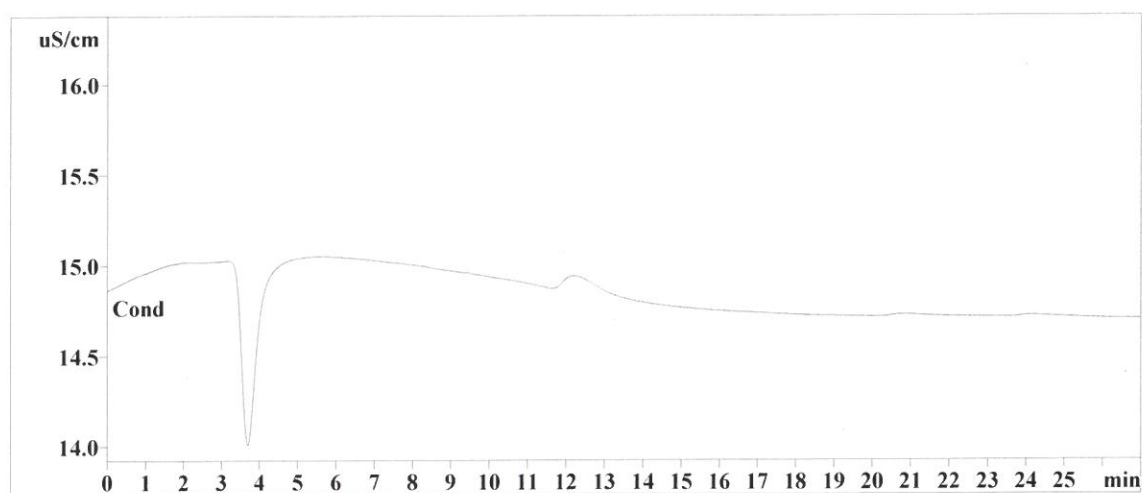
Ident: CCB
Analysis from: 4/25/2019 8:45:08 AM
File: _2019-04-25_

Last save: 4/25/2019 9:11:58 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66622

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
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Report date: 4/25/2019 3:09:49 PM
Printed by: wet

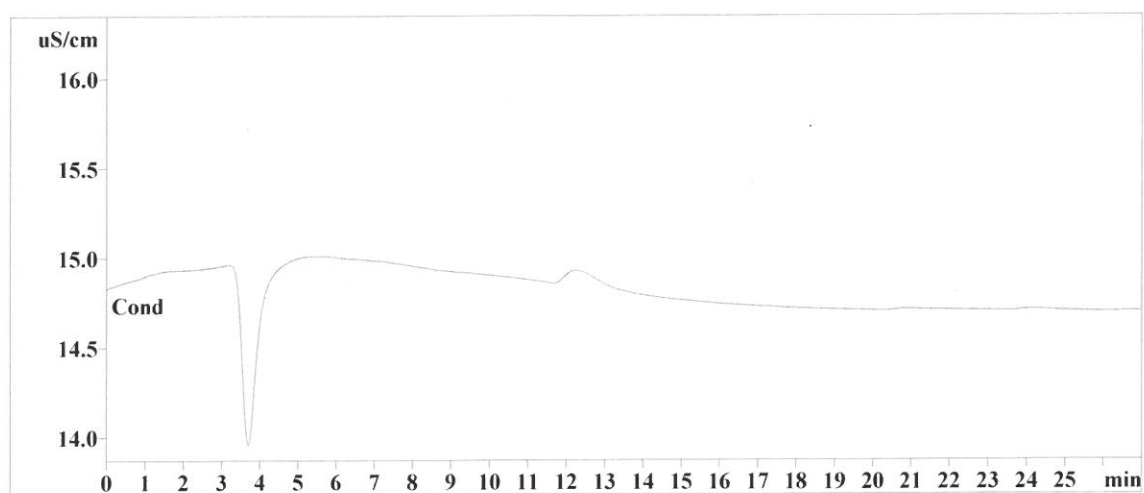
Ident: LB102337BLW
Analysis from: 4/25/2019 9:15:03 AM
File: _2019-04-25_

Last save: 4/25/2019 9:57:02 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66623

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

SAMPLE:
: 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: 4/25/2019 3:09:56 PM
Printed by: wet

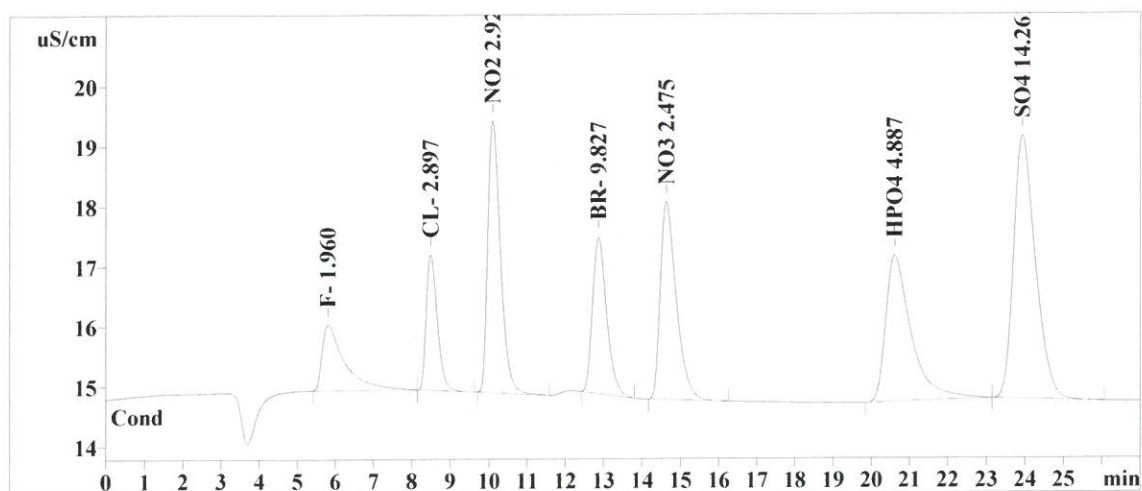
Ident: LB102337BSW
Analysis from: 4/25/2019 9:44:58 AM
File: _2019-04-25_

Last save: 4/25/2019 1:36:46 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66624

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	5.81	0.553	1.09	5.31	45.402	7.03	0.
2	8.49	0.312	2.25	10.92	45.546	7.05	0.
3	10.10	0.359	4.52	21.99	105.889	16.39	0.
4	12.87	0.393	2.60	12.64	66.636	10.31	0.
5	14.63	0.442	3.29	16.00	96.220	14.89	0.
6	20.61	0.656	2.43	11.84	113.240	17.53	0.
7	23.93	0.606	4.38	21.29	173.200	26.81	0.
7	27.00	0.475	20.56	99.99	646.132	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/25/2019 3:10:07 PM
 Printed by: wet

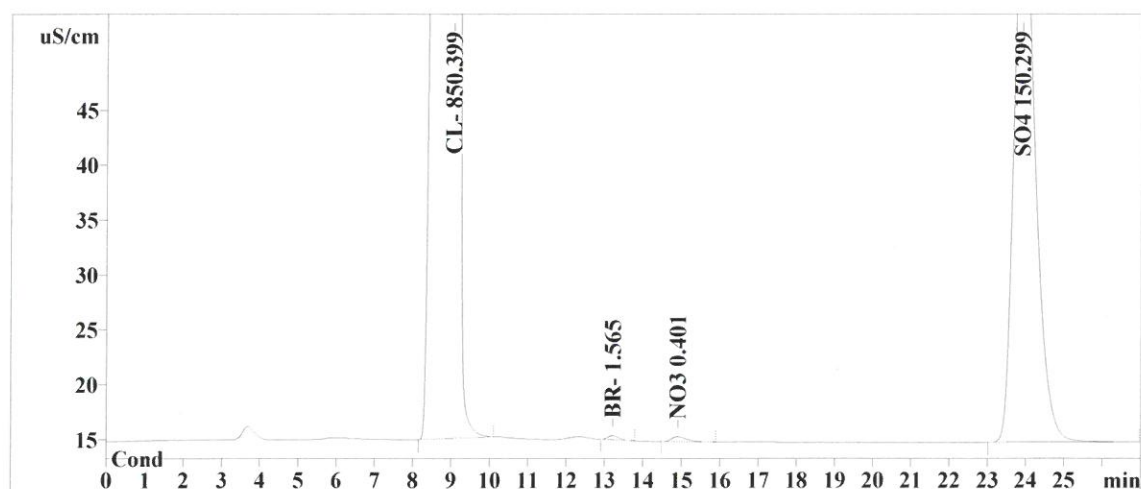
Ident: K2550-01
 Analysis from: 4/25/2019 10:23:26 AM
 File: _2019-04-25_

Last save: 4/25/2019 1:44:00 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66625

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

SAMPLE: 5.01g/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.05	0.516	461.23	90.15	13923.933	87.88	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.22	0.313	0.39	0.08	7.749	0.05	0.
5	14.90	0.403	0.45	0.09	12.066	0.08	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.90	0.591	49.27	9.63	1899.734	11.99	0.
7	27.00	0.260	511.34	99.94	15843.481	100.00	0.

This report has been created by IC Net
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Report date: 4/25/2019 3:10:13 PM
Printed by: wet

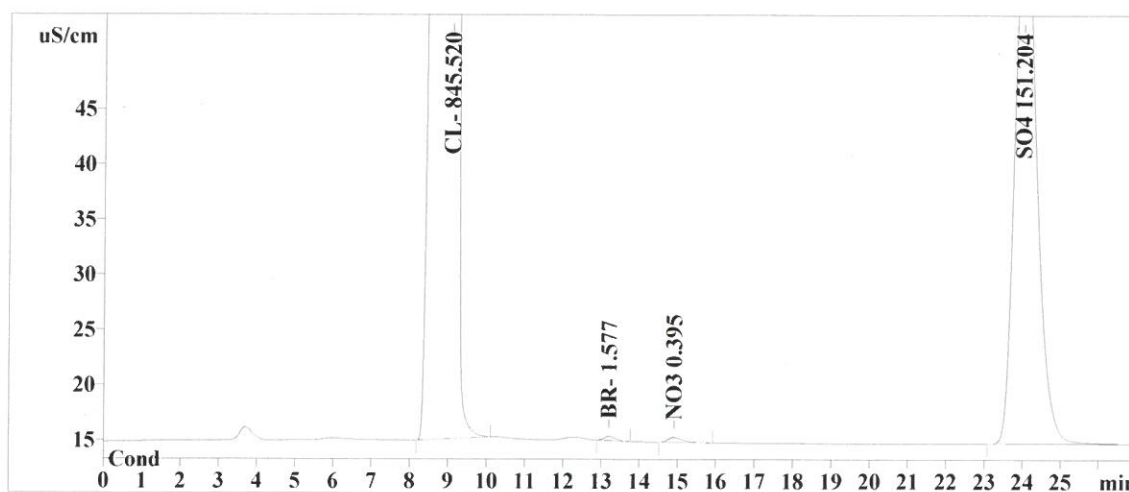
Ident: K2550-01DUP
Analysis from: 4/25/2019 10:53:21 AM
File: _2019-04-25_

Last save: 4/25/2019 1:44:18 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66626

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

SAMPLE: 5.01g/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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.07	0.514	459.06	90.23	13844.031	87.76	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.21	0.313	0.39	0.08	7.833	0.05	0.
5	14.91	0.402	0.45	0.09	11.847	0.08	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.99	0.604	48.60	9.55	1911.226	12.12	0.
7	27.00	0.262	508.50	99.95	15774.937	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/25/2019 3:10:29 PM
Printed by: wet

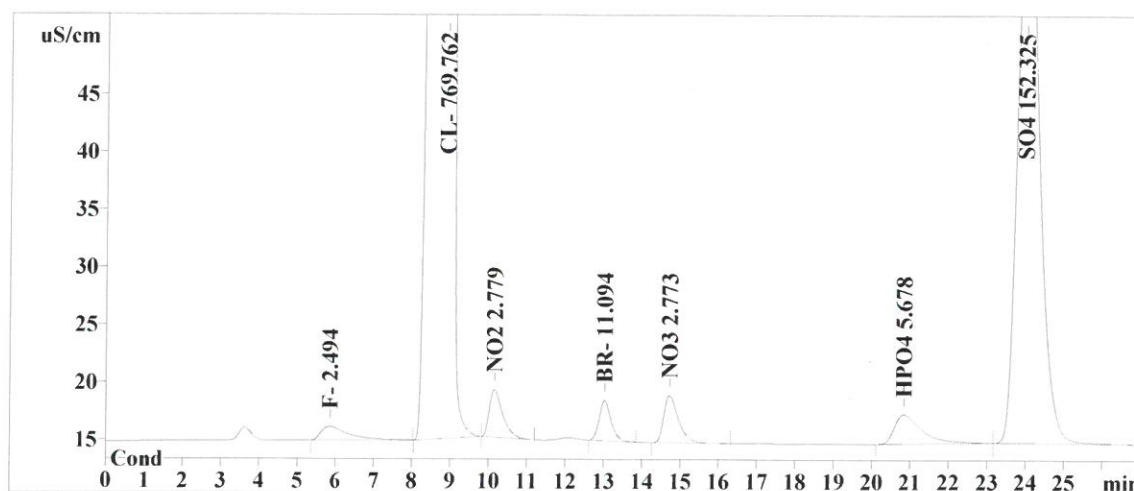
Ident: K2550-01MS
Analysis from: 4/25/2019 11:23:16 AM
File: _2019-04-25_

Last save: 4/25/2019 12:28:06 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66627

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

SAMPLE: 5.01g/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	5.85	0.700	1.18	0.23	58.372	0.39	0.
2	8.90	0.487	439.78	86.99	12603.454	84.02	0.
3	10.16	0.362	4.13	0.82	100.398	0.67	0.
4	13.02	0.324	3.51	0.69	75.669	0.50	0.
5	14.71	0.397	4.08	0.81	108.304	0.72	0.
6	20.83	0.722	2.56	0.51	129.636	0.86	0.
7	23.97	0.591	50.10	9.91	1925.448	12.84	0.
7	27.00	0.512	505.34	99.95	15001.279	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/25/2019 3:10:39 PM
Printed by: wet

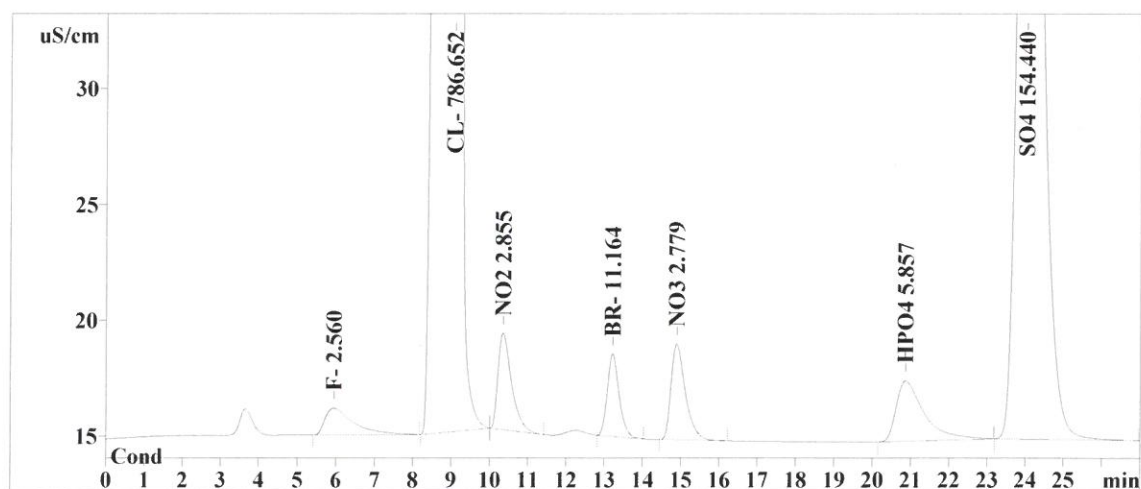
Ident: K2550-01MSD
Analysis from: 4/25/2019 11:53:11 AM
File: _2019-04-25_

Last save: 4/25/2019 12:28:06 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66628

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

SAMPLE: 5.01g/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	5.95	0.734	1.16	0.23	59.980	0.39	0.
2	9.07	0.501	437.19	87.02	12880.025	84.11	0.
3	10.35	0.369	4.17	0.83	103.237	0.67	0.
4	13.22	0.321	3.56	0.71	76.162	0.50	0.
5	14.88	0.394	4.13	0.82	108.537	0.71	0.
6	20.86	0.726	2.62	0.52	133.361	0.87	0.
7	24.02	0.609	49.34	9.82	1952.287	12.75	0.
7	27.00	0.522	502.16	99.96	15313.588	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/25/2019 3:11:20 PM
Printed by: wet

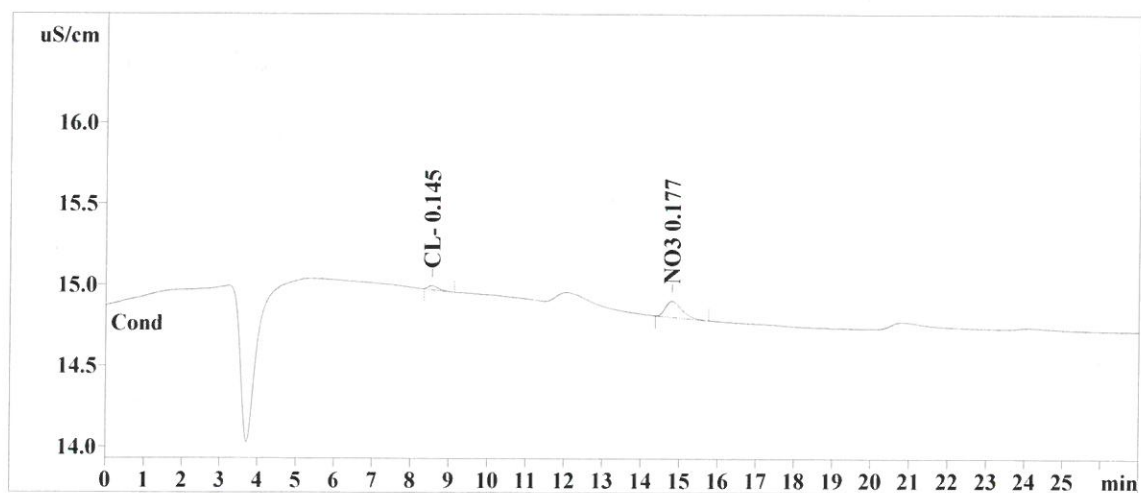
Ident: K2567-01
Analysis from: 4/25/2019 12:23:06 PM
File: _2019-04-25_

Last save: 4/25/2019 3:11:20 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66629

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

SAMPLE:
: 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.54	0.303	0.02	19.68	0.483	13.94	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	14.80	0.461	0.10	79.41	2.983	86.06	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.109	0.12	99.09	3.466	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/25/2019 3:11:33 PM
Printed by: wet

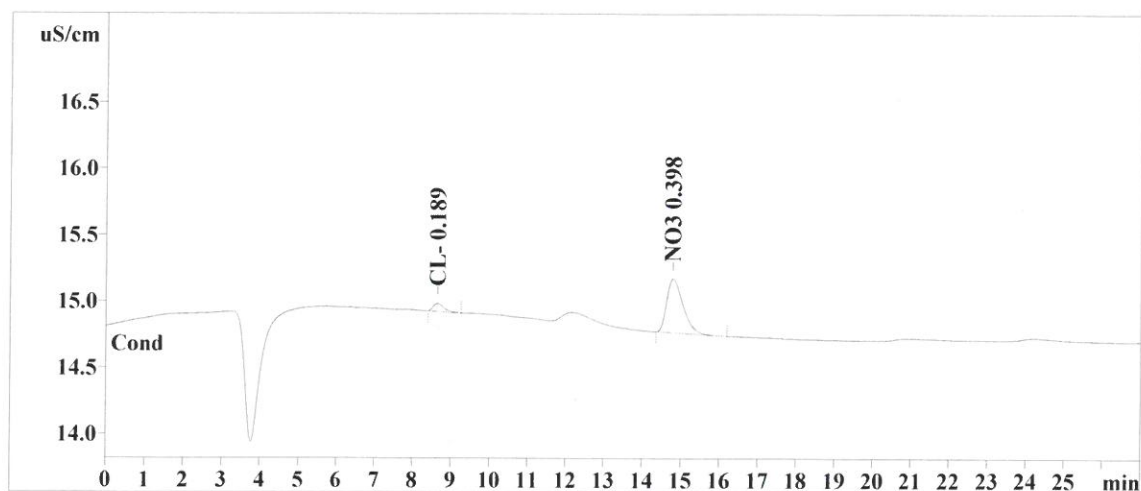
Ident: K2567-02
Analysis from: 4/25/2019 12:54:25 PM
File: _2019-04-25_

Last save: 4/25/2019 1:21:14 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66630

Last save: 4/24/2019 3:42:58 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.65	0.311	0.06	12.87	1.203	9.14	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	14.79	0.449	0.41	86.85	11.968	90.86	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.109	0.47	99.72	13.171	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/25/2019 3:11:50 PM
Printed by: wet

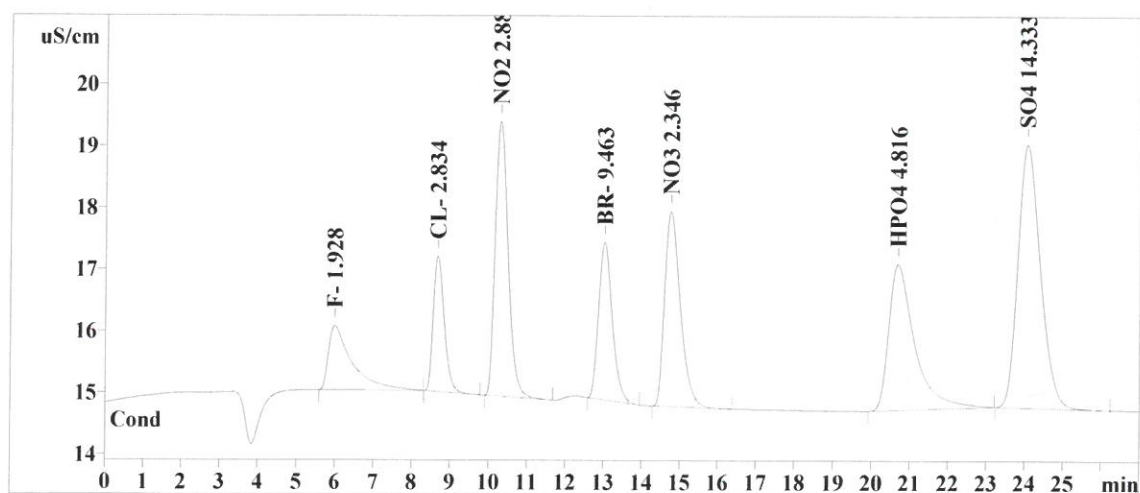
Ident: CCV
Analysis from: 4/25/2019 1:24:20 PM
File: _2019-04-25_

Last save: 4/25/2019 1:51:10 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66631

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	5.99	0.568	1.04	5.19	44.626	7.04	0.
2	8.67	0.313	2.19	10.94	44.515	7.02	0.
3	10.28	0.361	4.45	22.22	104.276	16.44	0.
4	13.02	0.385	2.55	12.75	64.040	10.10	0.
5	14.75	0.437	3.16	15.79	90.989	14.34	0.
6	20.68	0.663	2.36	11.80	111.768	17.62	0.
7	24.04	0.628	4.27	21.31	174.116	27.45	0.
7	27.00	0.479	20.02	100.00	634.330	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 4/25/2019 3:12:01 PM
Printed by: wet

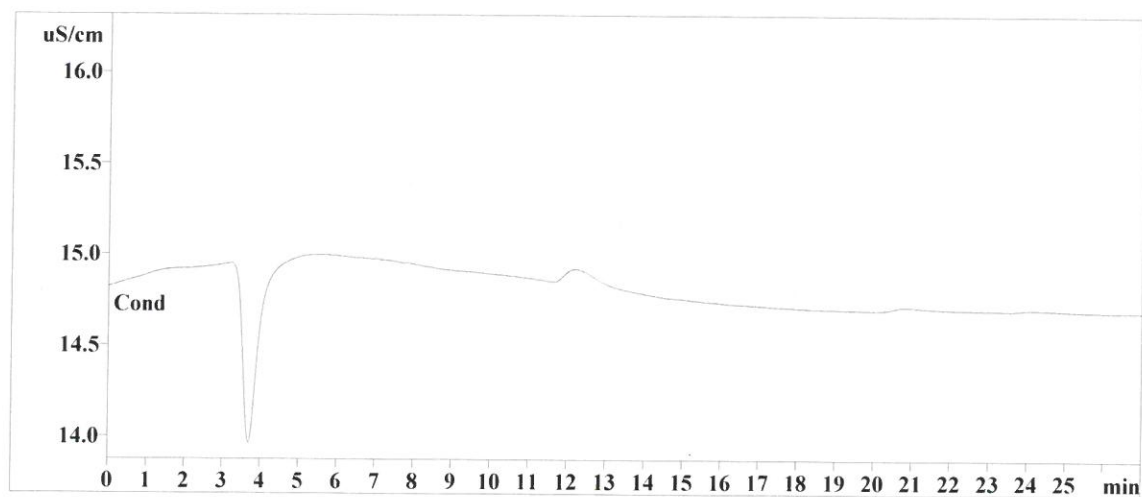
Ident: CCB
Analysis from: 4/25/2019 1:59:46 PM
File: _2019-04-25_

Last save: 4/25/2019 2:26:36 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66632

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
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