

Clear table

IC-1 800.0
05-01-19 AK

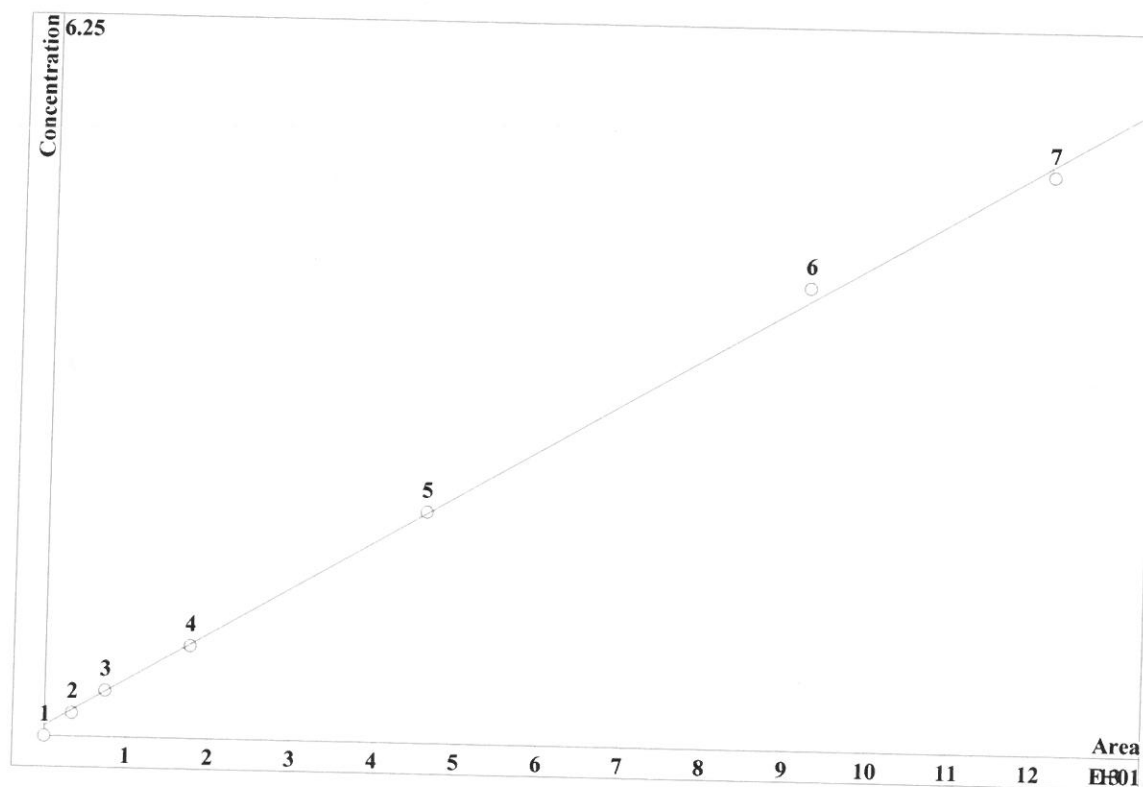
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-04-15_	4/15/19 9:37		AK/AP
STD2	0.2290	0.4020	0.3840	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	1.9270	2.8140	2.8740	9.4170	2.3320	4.7000	14.2480	_2019-04-15_	5/1/19 8:58		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-01_	5/1/19 9:27		AK/AP
LB102471BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-01_	5/1/19 9:56		AK/AP
LB102471BSW	2.0560	2.8580	2.9410	9.6730	2.3860	4.7850	14.2060	_2019-05-01_	5/1/19 10:25		AK/AP
K2629-01	0.0000	200.1310	0.1570	0.0000	13.4470	0.0000	130.9260	_2019-05-01_	5/1/19 10:56		AK/AP
K2630-01	0.1460	16.7020	0.1570	0.0000	0.5070	0.0000	22.3160	_2019-05-01_	5/1/19 11:25		AK/AP
K2629-01DLX5	0.0000	31.6950	0.0000	0.0000	2.3340	0.0000	21.5380	_2019-05-01_	5/1/19 11:54		AK/AP
K2632-01	0.0000	0.2290	0.0000	0.0000	0.2140	0.0000	0.0000	_2019-05-01_	5/1/19 12:23		AK/AP
K2630-01DUP	0.1590	16.8050	0.1470	0.0000	0.4960	0.0000	22.4590	_2019-05-01_	5/1/19 12:52		AK/AP
K2630-01MS	2.3570	18.5950	3.0570	10.3290	3.0140	5.7420	36.7090	_2019-05-01_	5/1/19 13:21		AK/AP
K2630-01MSD	2.2390	18.4780	2.8240	9.4640	2.7930	5.5310	35.6040	_2019-05-01_	5/1/19 13:50		AK/AP
CCV	1.9800	2.8270	2.8770	9.7050	2.4030	4.7150	14.1220	_2019-05-01_	5/1/19 14:19		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-01_	5/1/19 14:48		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

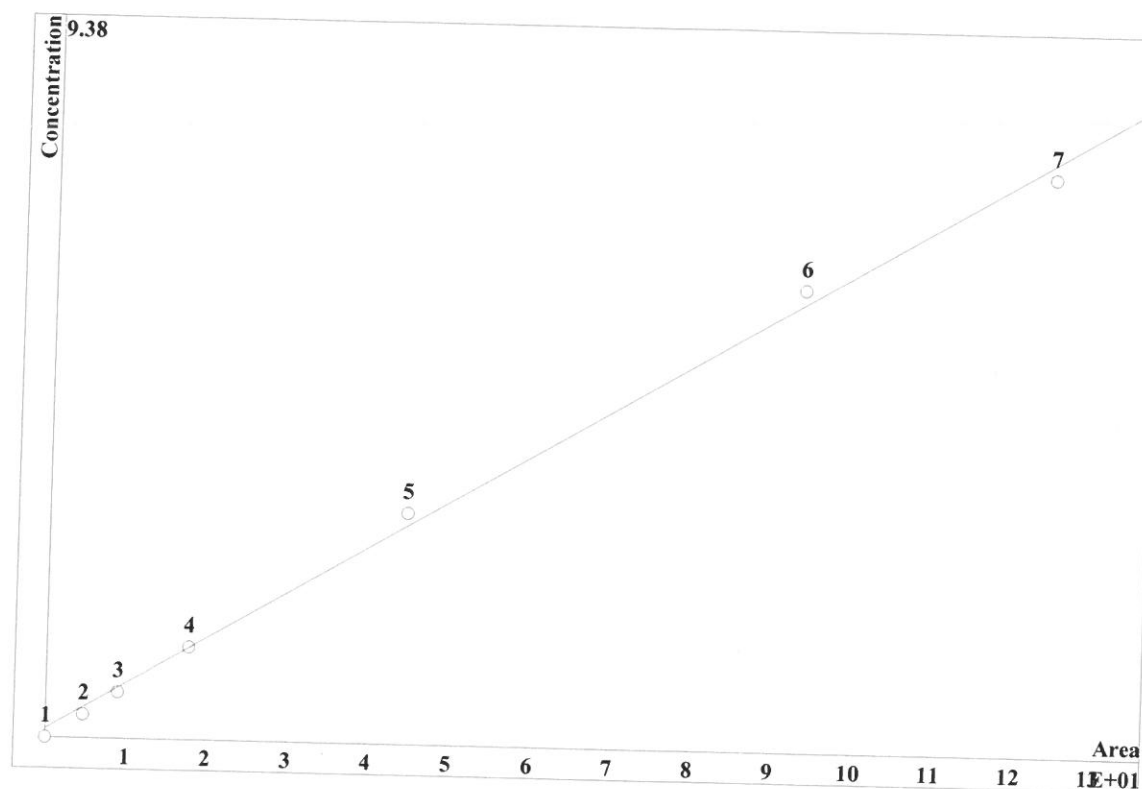


K3 = 0 K2 = 0 K1 = 0.823481 K0 = 1.8073
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



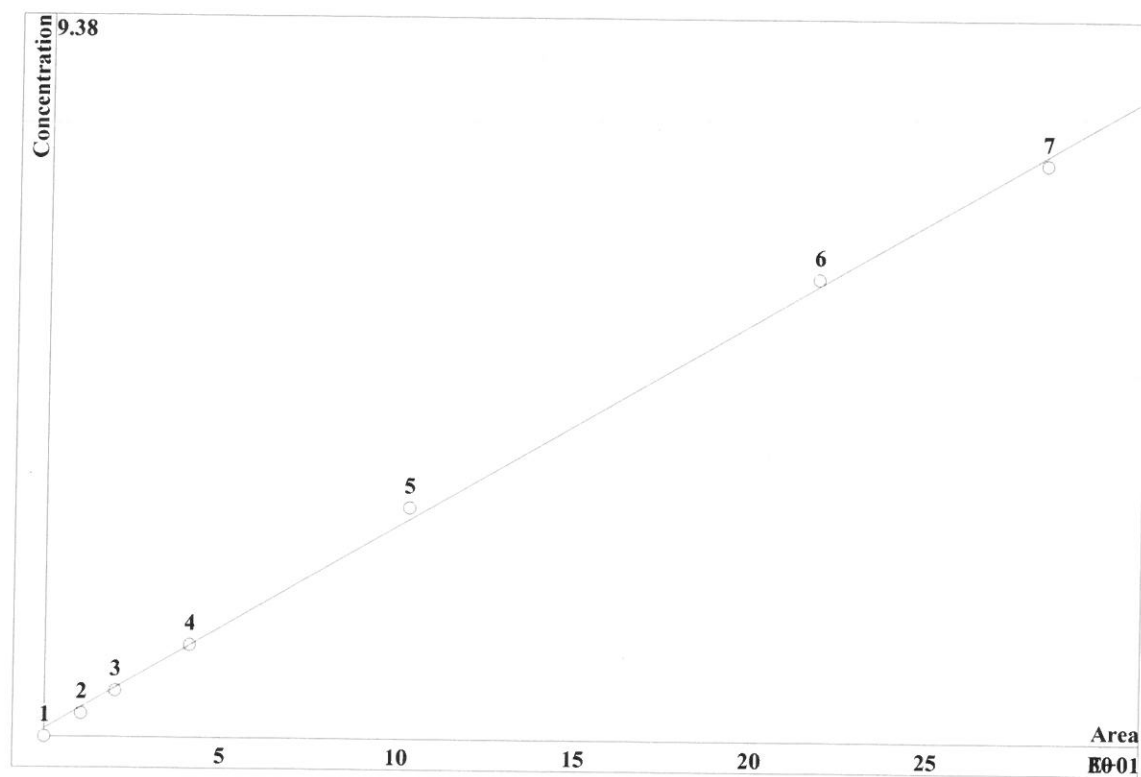
K3 = 0 K2 = 0 K1 = 1.22133 K0 = 2.30714

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

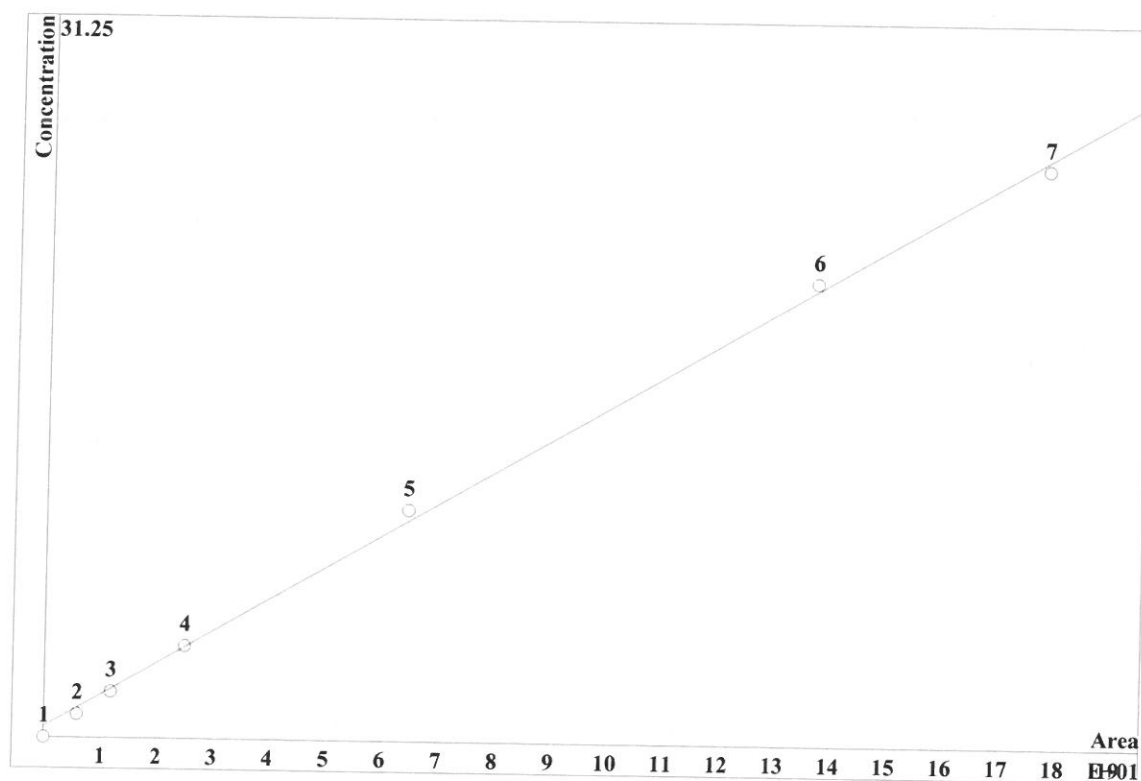
Weight: 1

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



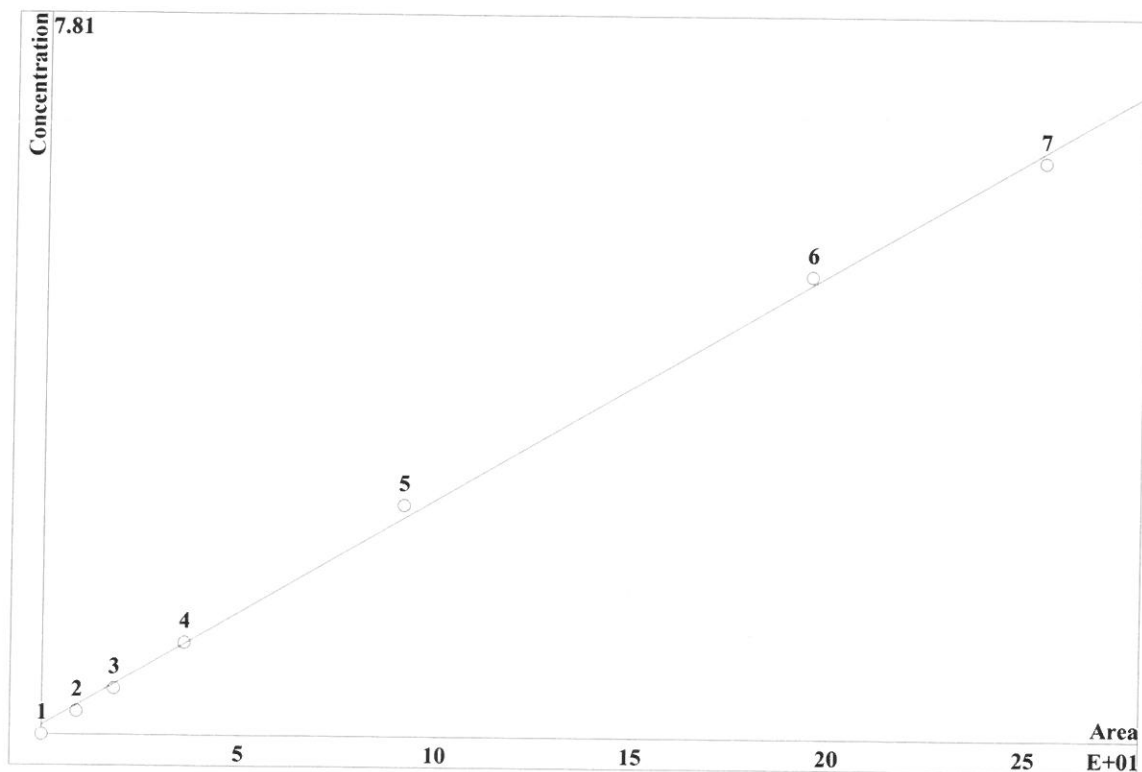
K3 = 0 K2 = 0 K1 = 2.80614 K0 = 9.55252

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:

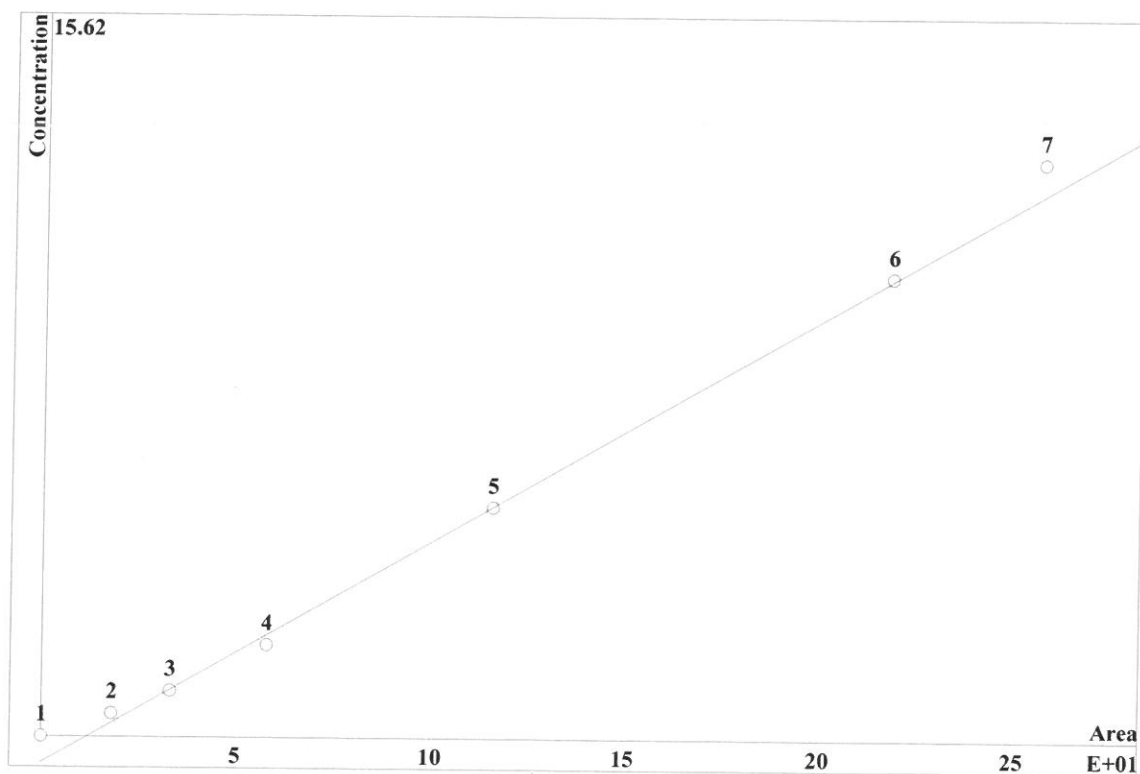
Formula: Linear

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:

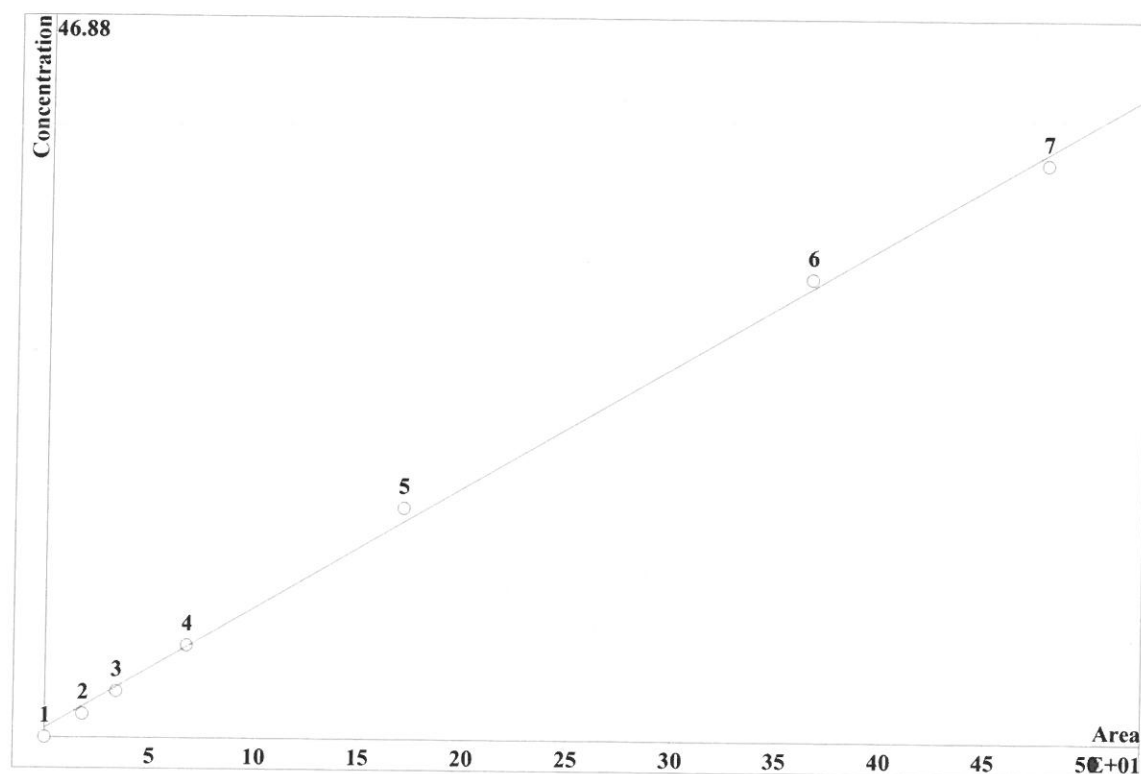
Formula: Linear

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

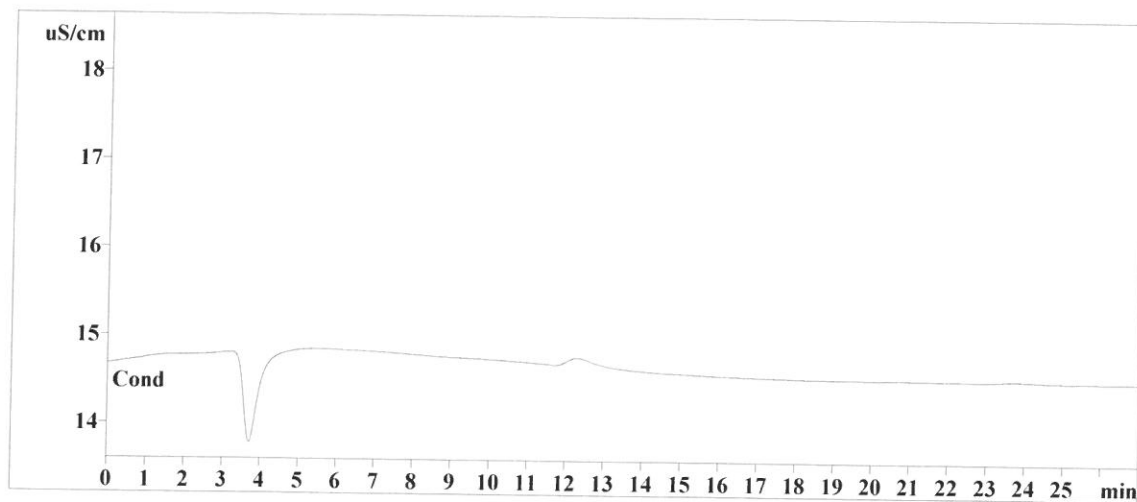
Ident: STD1
Analysis from: 4/15/2019 9:37:21 AM
File: _2019-04-15_

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

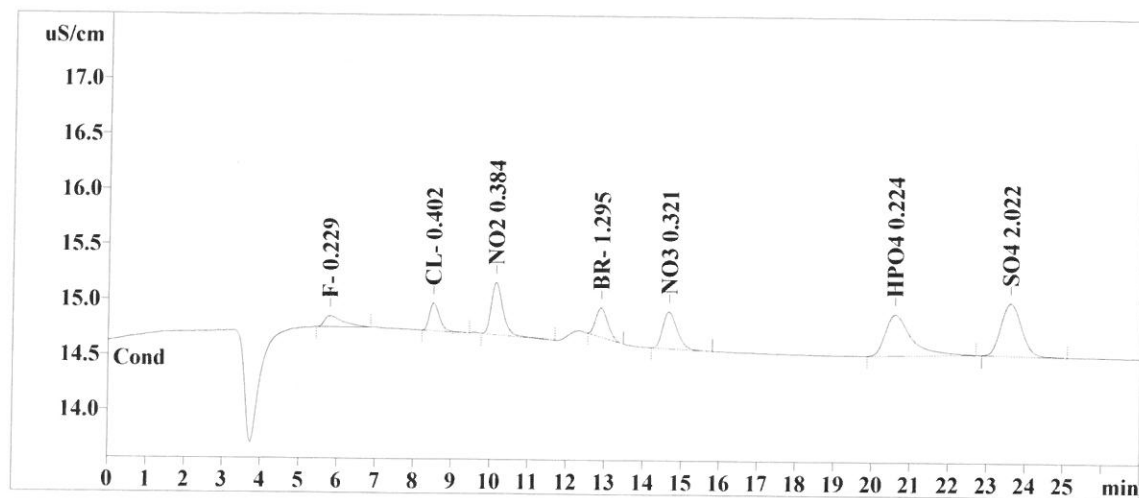
Ident: STD2
Analysis from: 4/15/2019 10:07:16 AM
File: _2019-04-15_

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

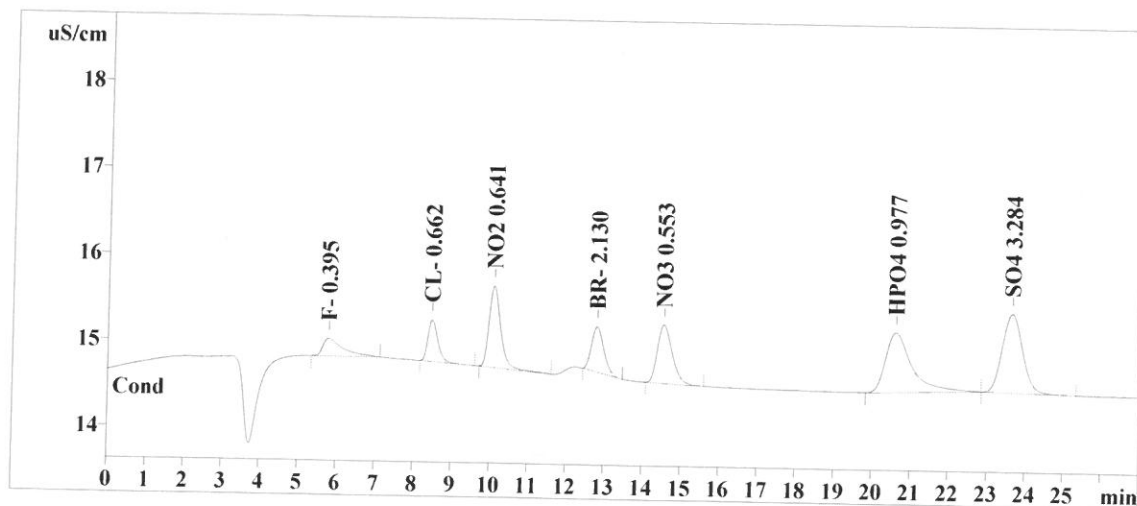
Ident: STD3
Analysis from: 4/15/2019 10:37:11 AM
File: _2019-04-15_

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

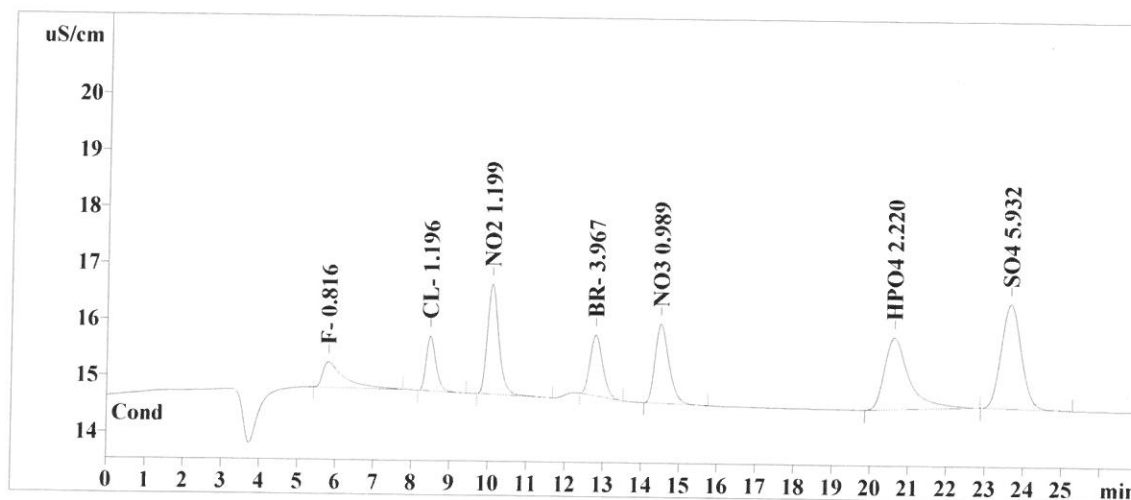
Ident: STD4
Analysis from: 4/15/2019 11:07:06 AM
File: _2019-04-15_

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

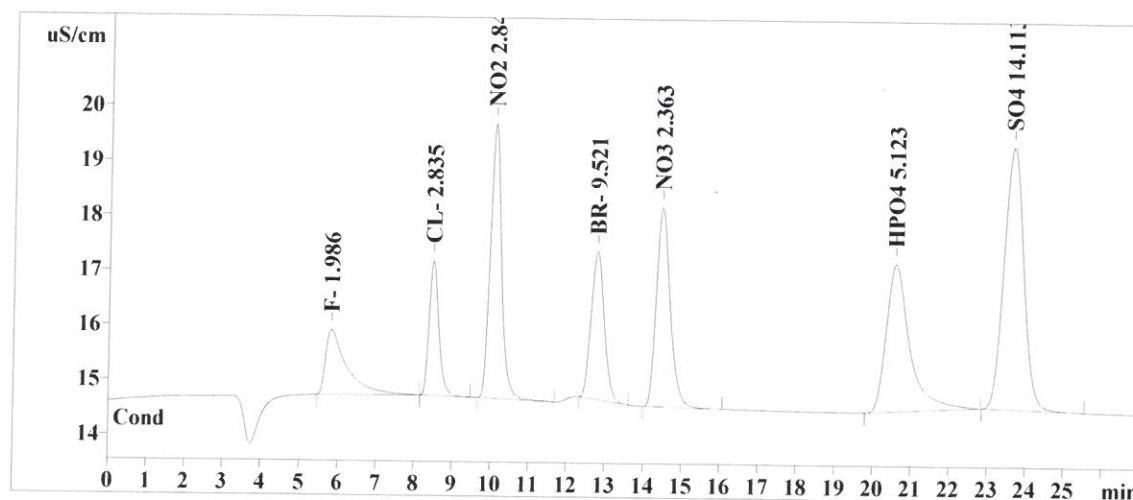
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Analysis from: 4/15/2019 11:37:01 AM
File: _2019-04-15_

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

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

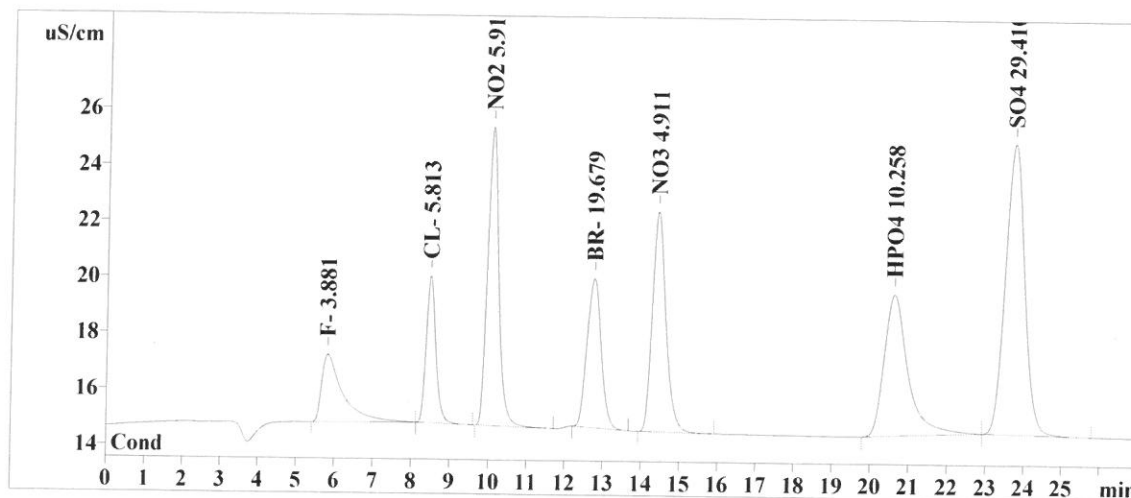
Ident: STD6
Analysis from: 4/15/2019 12:06:56 PM
File: _2019-04-15_

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

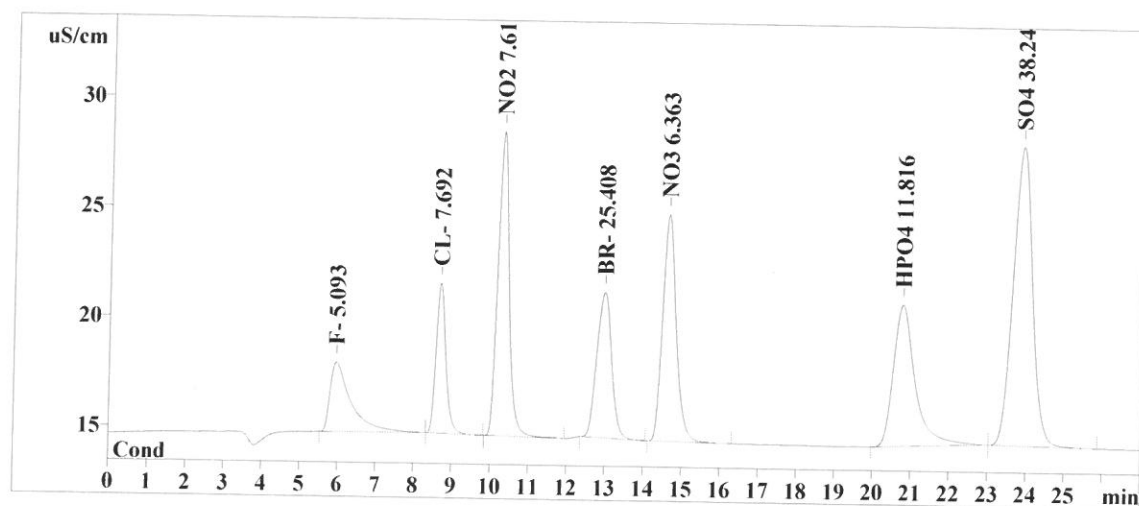
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Analysis from: 4/15/2019 12:36:51 PM
File: _2019-04-15_

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

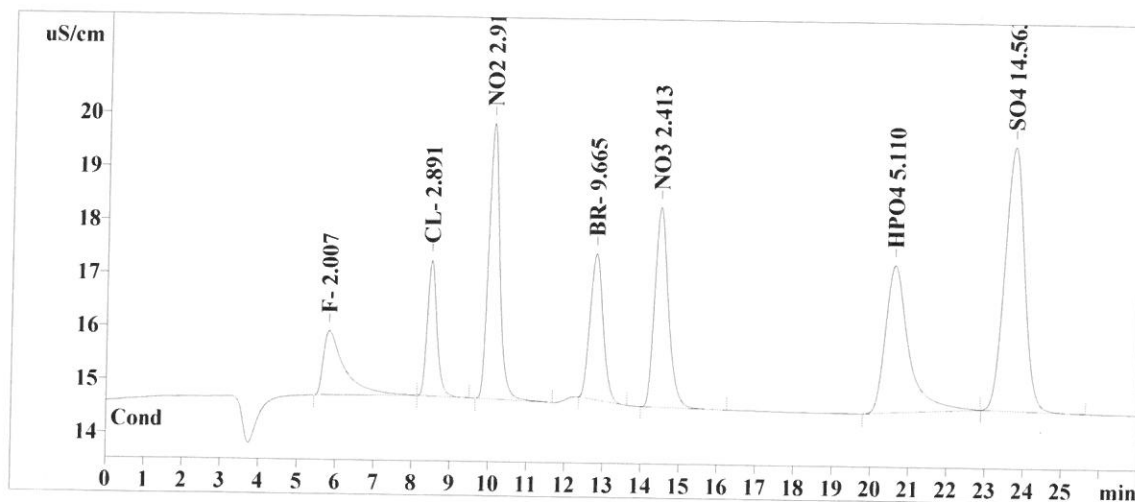
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Analysis from: 4/15/2019 1:18:04 PM
File: _2019-04-15_

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

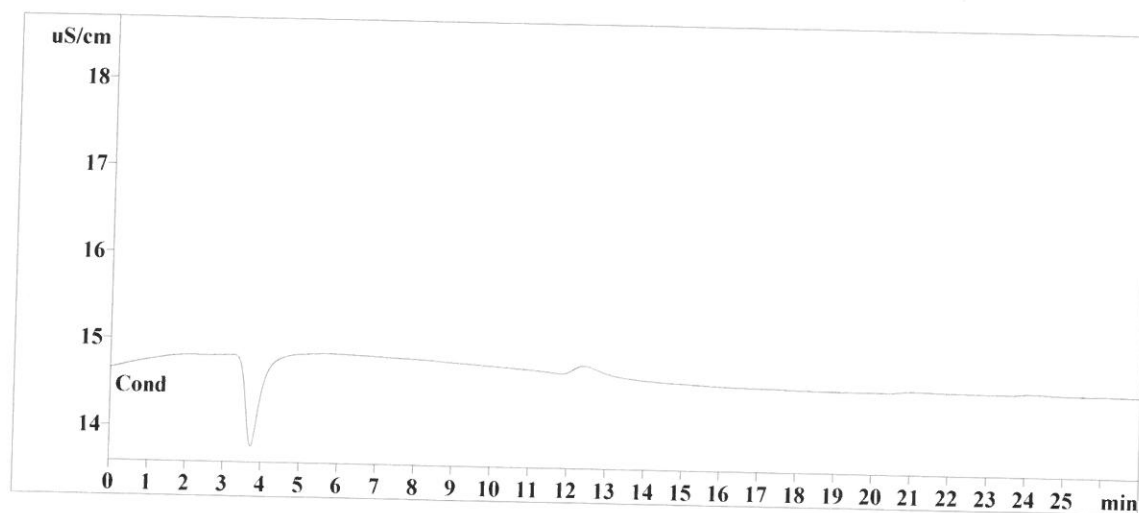
Ident: ICB
Analysis from: 4/15/2019 1:48:16 PM
File: _2019-04-15_

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: 5/1/2019 3:06:16 PM
 Printed by: wet

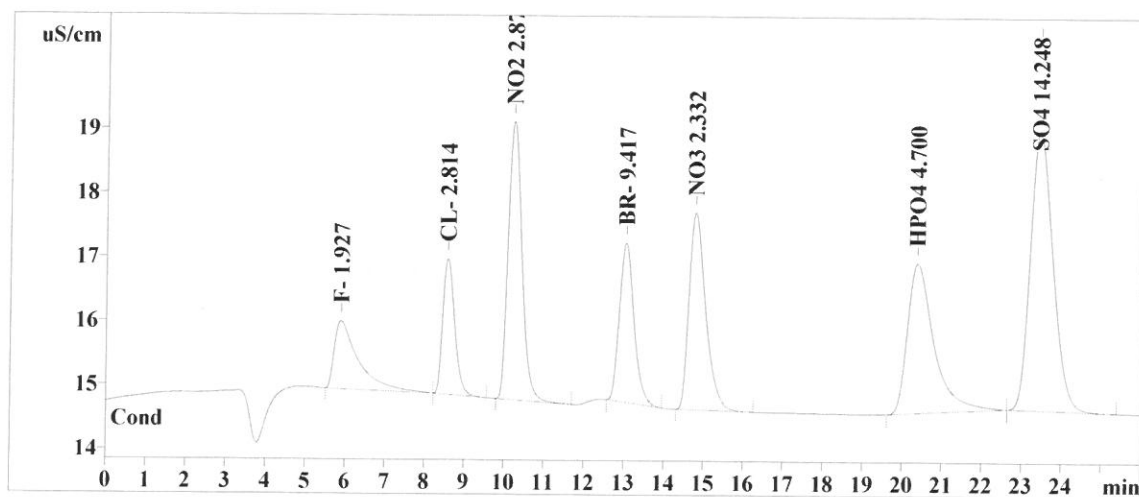
Ident: CCV
 Analysis from: 5/1/2019 8:58:36 AM
 File: _2019-05-01_

Last save: 5/1/2019 9:24:26 AM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66694

Last save: 4/29/2019 9:10:34 AM

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	5.88	0.567	1.06	5.36	44.599	7.09	0.
2	8.57	0.322	2.11	10.69	44.199	7.02	0.
3	10.21	0.368	4.34	21.95	103.954	16.52	0.
4	13.03	0.392	2.49	12.58	63.713	10.13	0.
5	14.77	0.445	3.08	15.55	90.392	14.37	0.
6	20.36	0.668	2.34	11.82	109.345	17.38	0.
7	23.42	0.614	4.36	22.04	173.033	27.50	0.
7	26.00	0.482	19.78	99.99	629.235	100.00	0.

This report has been created by IC Net
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Report date: 5/1/2019 3:06:25 PM
Printed by: wet

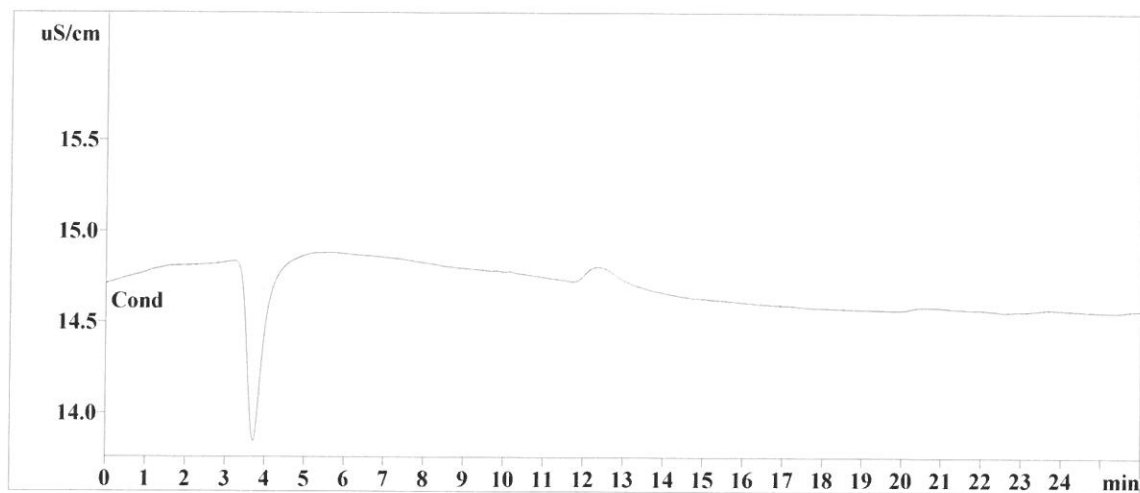
Ident: CCB
Analysis from: 5/1/2019 9:27:58 AM
File: _2019-05-01_

Last save: 5/1/2019 9:53:48 AM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66695

Last save: 4/29/2019 9:10:34 AM

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: 5/1/2019 3:06:33 PM
Printed by: wet

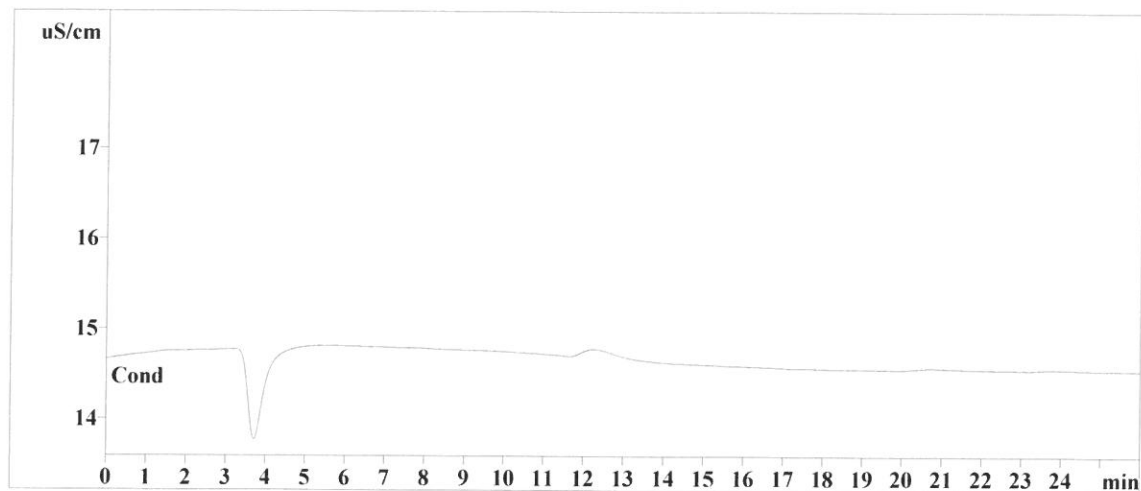
Ident: LB102471BLW
Analysis from: 5/1/2019 9:56:54 AM
File: _2019-05-01_

Last save: 5/1/2019 2:12:16 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66696

Last save: 4/29/2019 9:10:34 AM

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: 5/1/2019 3:06:40 PM
 Printed by: wet

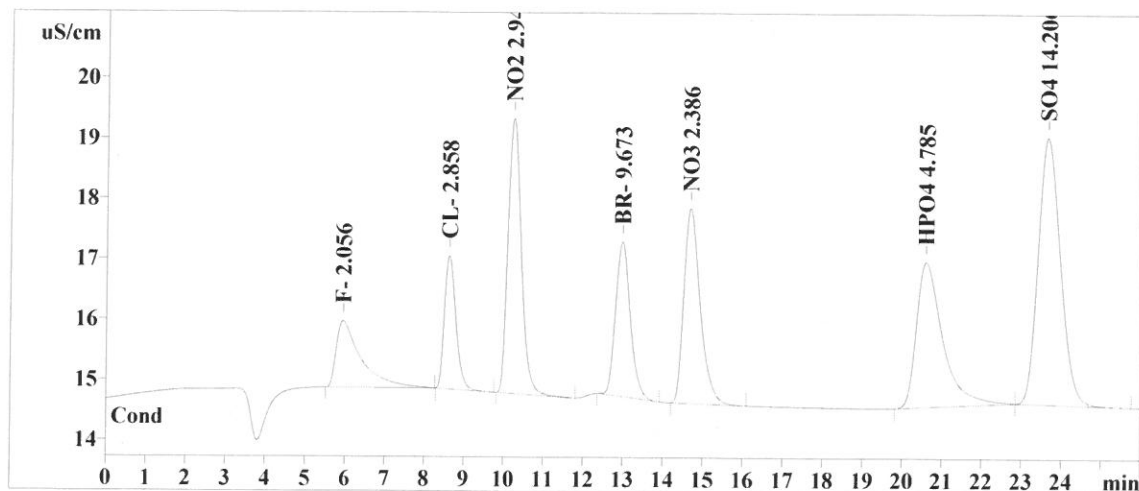
Ident: LB102471BSW
 Analysis from: 5/1/2019 10:25:50 AM
 File: _2019-05-01_

Last save: 5/1/2019 2:12:18 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66697

Last save: 4/29/2019 9:10:34 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	5.94	0.583	1.10	5.37	47.728	7.45	0.
2	8.62	0.314	2.20	10.76	44.920	7.01	0.
3	10.22	0.359	4.55	22.25	106.495	16.62	0.
4	12.97	0.390	2.56	12.51	65.539	10.23	0.
5	14.67	0.435	3.23	15.77	92.617	14.45	0.
6	20.58	0.661	2.40	11.73	111.115	17.34	0.
7	23.62	0.606	4.42	21.60	172.495	26.91	0.
7	26.00	0.478	20.46	99.99	640.909	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/1/2019 3:08:58 PM
Printed by: wet

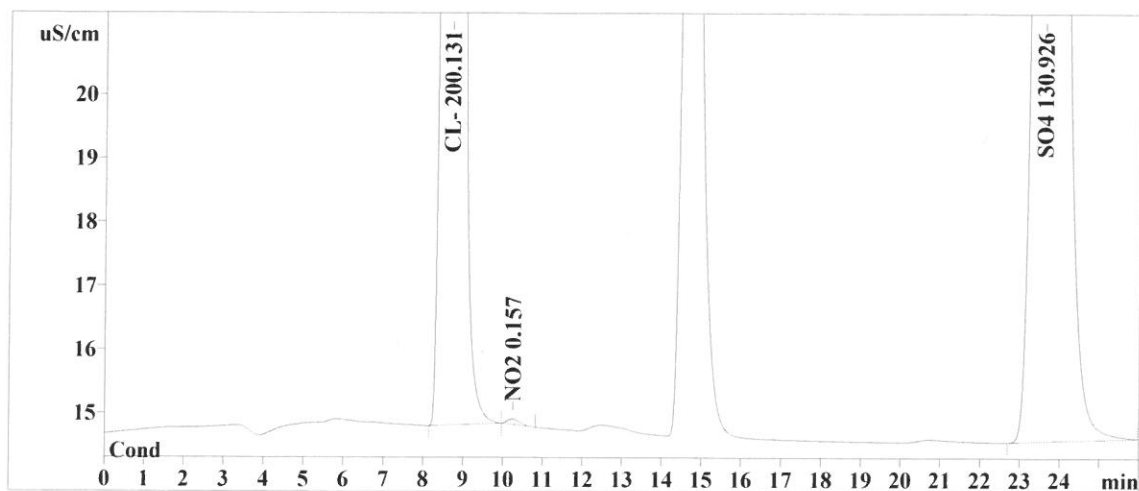
Ident: K2629-01
Analysis from: 5/1/2019 10:56:46 AM
File: _2019-05-01_

Last save: 5/1/2019 3:09:00 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66698

Last save: 4/29/2019 9:10:34 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.324	158.91	79.35	3275.383	66.42	0.
3	10.25	0.355	0.08	0.04	1.882	0.04	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	23.60	0.621	41.26	20.60	1653.855	33.54	0.
7	26.00	0.186	200.25	100.00	4931.120	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2019 3:10:48 PM
 Printed by: wet

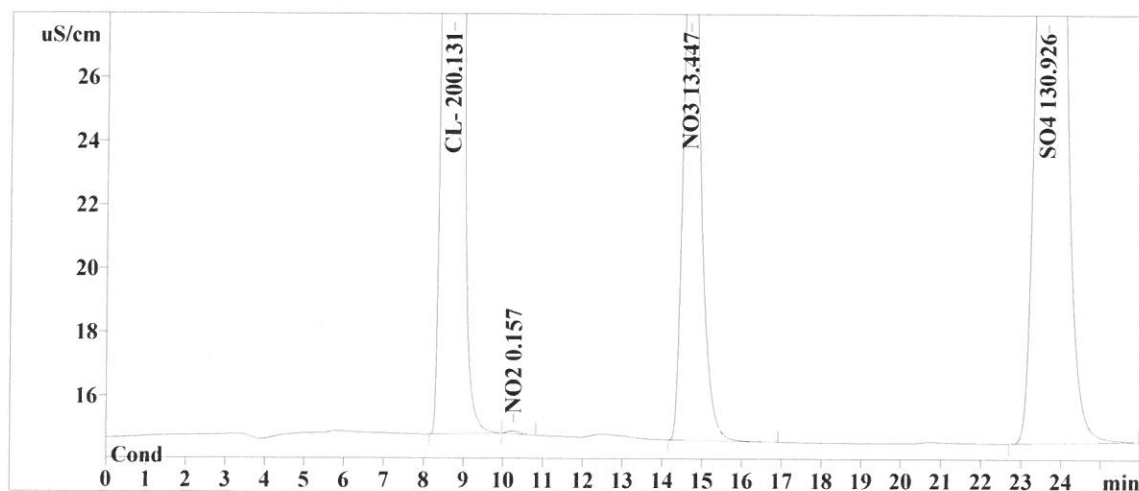
Ident: K2629-01
 Analysis from: 5/1/2019 10:56:46 AM
 File: _2019-05-01_

Last save: 5/1/2019 3:10:46 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66698

Last save: 4/29/2019 9:10:34 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.324	158.91	72.20	3275.383	59.85	0.
3	10.25	0.355	0.08	0.04	1.882	0.03	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.65	0.408	19.85	9.02	541.280	9.89	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.60	0.621	41.26	18.74	1653.855	30.22	0.
7	26.00	0.244	220.10	100.00	5472.400	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/1/2019 3:10:05 PM
 Printed by: wet

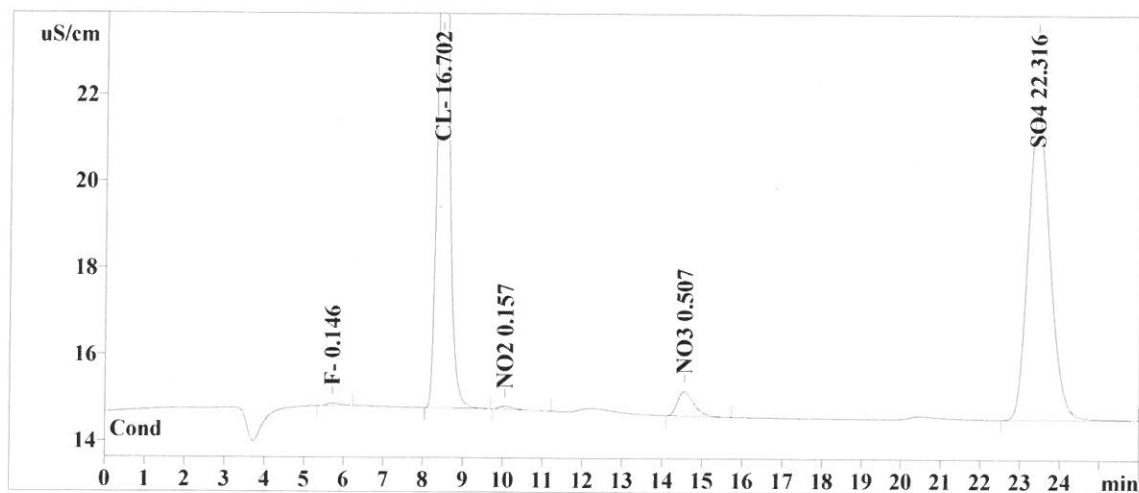
Ident: K2630-01
 Analysis from: 5/1/2019 11:25:41 AM
 File: _2019-05-01_

Last save: 5/1/2019 3:10:00 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66699

Last save: 4/29/2019 9:10:34 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	5.69	0.366	0.06	0.26	1.347	0.24	0.
2	8.43	0.300	13.86	63.96	271.614	47.93	0.
3	10.07	0.379	0.07	0.33	1.862	0.33	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.55	0.443	0.57	2.62	16.388	2.89	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.39	0.597	7.11	32.82	275.428	48.61	0.
7	26.00	0.298	21.67	99.99	566.638	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/1/2019 3:11:04 PM
Printed by: wet

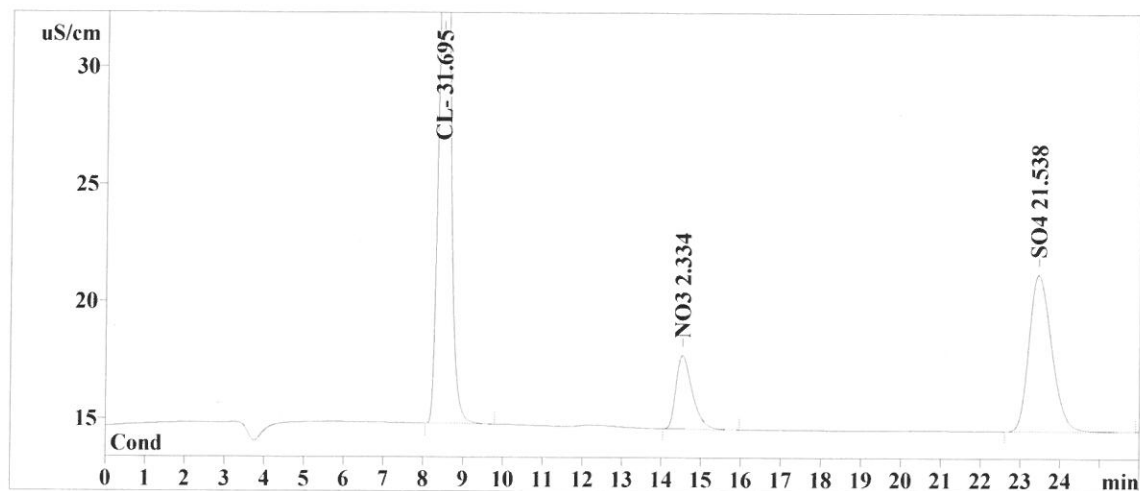
Ident: K2629-01DLX5
Analysis from: 5/1/2019 11:54:37 AM
File: _2019-05-01_

Last save: 5/1/2019 12:20:26 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66700

Last save: 4/29/2019 9:10:34 AM

SAMPLE:
: AK/AP
Vial number: 12
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	8.47	0.296	26.76	73.19	517.137	59.23	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	14.53	0.440	3.13	8.55	90.473	10.36	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.44	0.616	6.67	18.26	265.558	30.41	0.
7	26.00	0.193	36.56	100.00	873.167	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2019 3:14:13 PM
Printed by: wet

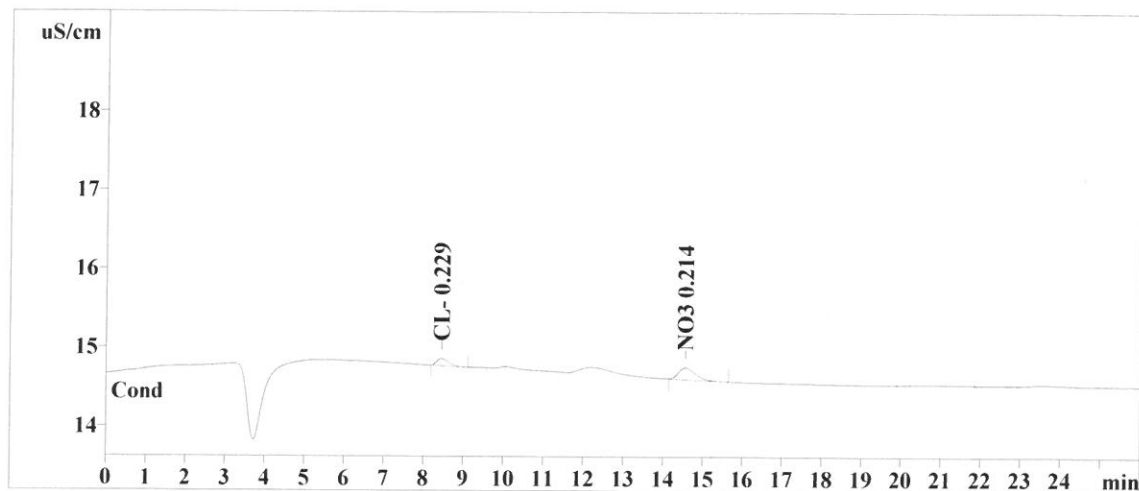
Ident: K2632-01
Analysis from: 5/1/2019 12:23:32 PM
File: _2019-05-01_

Last save: 5/1/2019 3:14:14 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66701

Last save: 4/29/2019 9:10:34 AM

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	8.46	0.319	0.09	37.52	1.865	29.27	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	14.56	0.459	0.15	61.63	4.508	70.73	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	26.00	0.111	0.24	99.16	6.373	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2019 3:15:20 PM
Printed by: wet

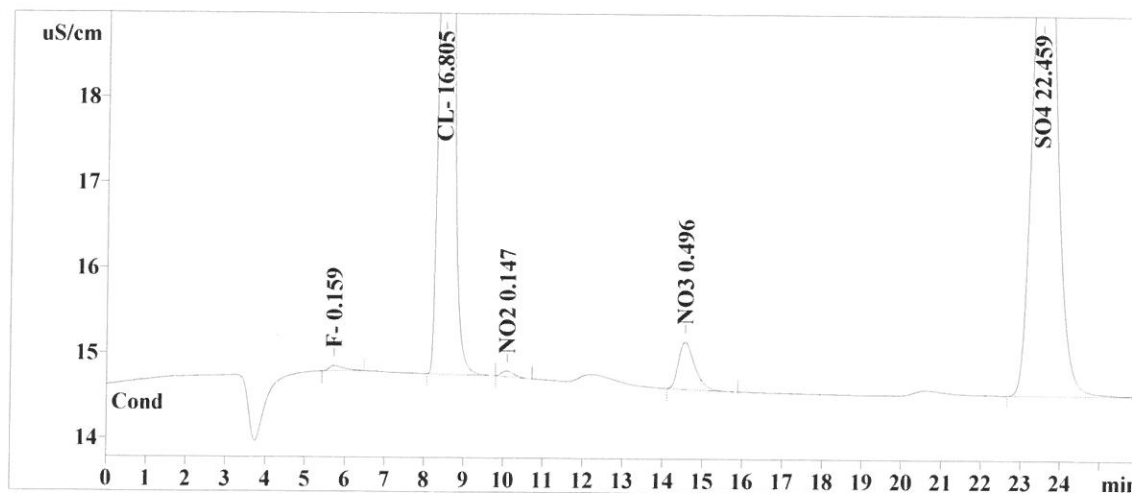
Ident: K2630-01DUP
Analysis from: 5/1/2019 12:52:28 PM
File: _2019-05-01_

Last save: 5/1/2019 3:15:20 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66702

Last save: 4/29/2019 9:10:34 AM

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	5.72	0.401	0.06	0.28	1.671	0.29	0.
2	8.46	0.296	14.07	64.14	273.305	47.98	0.
3	10.09	0.351	0.07	0.30	1.482	0.26	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	14.55	0.438	0.55	2.53	15.940	2.80	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.49	0.595	7.18	32.74	277.244	48.67	0.
7	26.00	0.297	21.94	99.99	569.642	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2019 3:15:32 PM
Printed by: wet

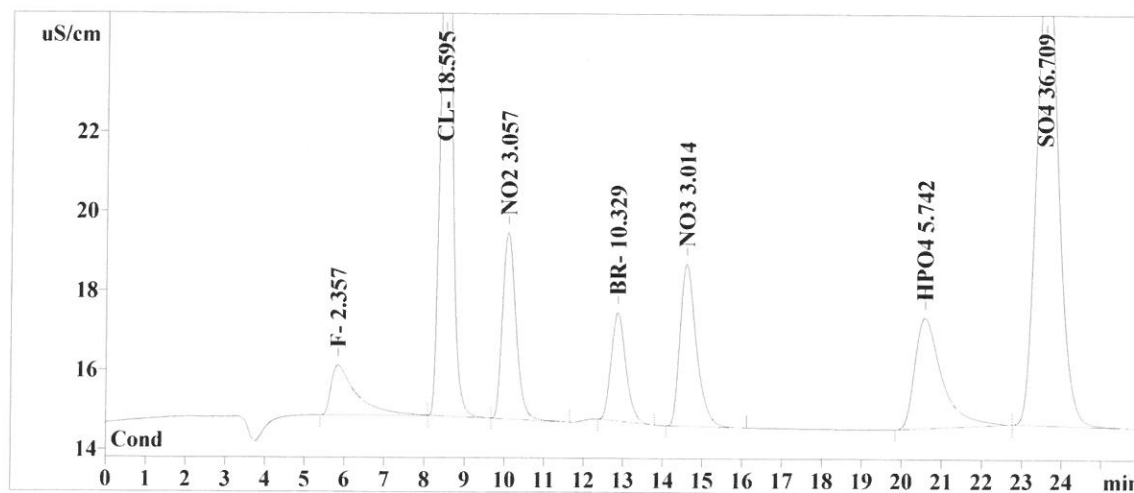
Ident: K2630-01MS
Analysis from: 5/1/2019 1:21:24 PM
File: _2019-05-01_

Last save: 5/1/2019 1:47:14 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66703

Last save: 4/29/2019 9:10:34 AM

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	5.83	0.589	1.26	2.92	55.046	4.42	0.
2	8.47	0.296	15.58	36.21	302.623	24.29	0.
3	10.07	0.362	4.69	10.90	110.852	8.90	0.
4	12.85	0.394	2.72	6.33	70.212	5.64	0.
5	14.58	0.438	4.08	9.47	118.066	9.48	0.
6	20.56	0.665	2.79	6.48	130.973	10.51	0.
7	23.54	0.592	11.92	27.69	458.098	36.77	0.
7	26.00	0.477	43.03	99.99	1245.871	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2019 3:15:41 PM
 Printed by: wet

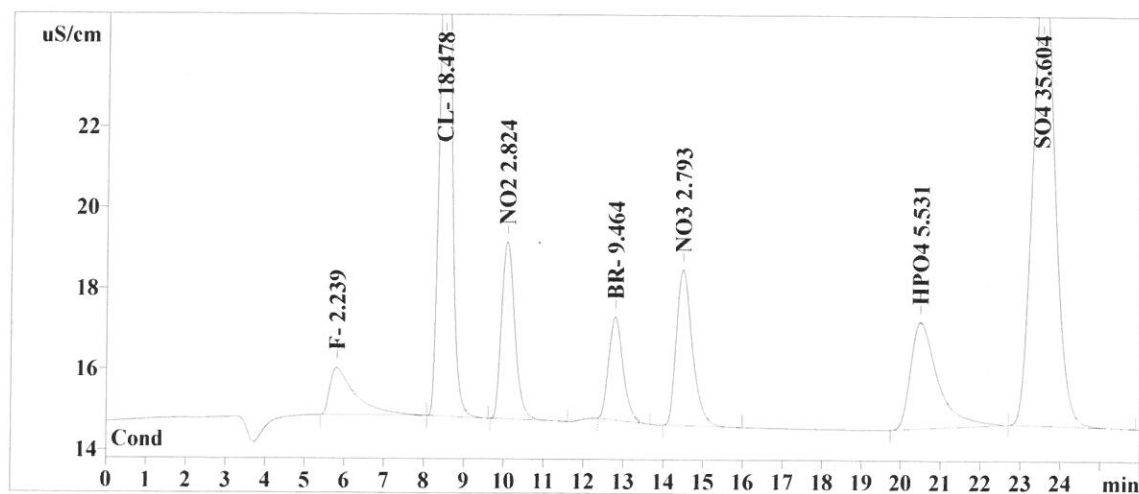
Ident: K2630-01MSD
 Analysis from: 5/1/2019 1:50:20 PM
 File: _2019-05-01_

Last save: 5/1/2019 2:16:10 PM

Method: ANIONS 04-15-19.mtw
 Run operator: wet
 Analysis number: 66704

Last save: 4/29/2019 9:10:34 AM

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	5.80	0.599	1.17	2.82	52.192	4.35	0.
2	8.46	0.300	15.31	36.92	300.695	25.08	0.
3	10.06	0.357	4.38	10.56	102.104	8.52	0.
4	12.78	0.384	2.56	6.16	64.049	5.34	0.
5	14.47	0.429	3.85	9.29	109.129	9.10	0.
6	20.48	0.676	2.64	6.37	126.600	10.56	0.
7	23.48	0.594	11.56	27.88	444.077	37.04	0.
7	26.00	0.477	41.47	100.00	1198.846	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/1/2019 3:15:51 PM
Printed by: wet

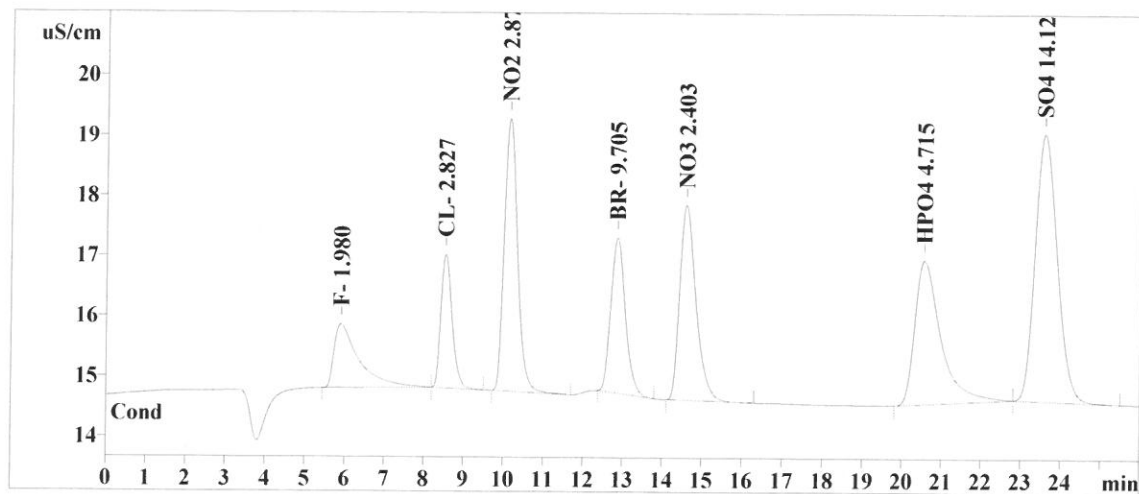
Ident: CCV
Analysis from: 5/1/2019 2:19:15 PM
File: _2019-05-01_

Last save: 5/1/2019 2:45:06 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66705

Last save: 4/29/2019 9:10:34 AM

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	5.90	0.579	1.06	5.18	45.900	7.23	0.
2	8.53	0.308	2.22	10.84	44.410	7.00	0.
3	10.13	0.352	4.52	22.13	104.069	16.40	0.
4	12.85	0.390	2.58	12.62	65.763	10.36	0.
5	14.58	0.436	3.24	15.83	93.296	14.70	0.
6	20.55	0.650	2.39	11.68	109.660	17.28	0.
7	23.57	0.600	4.44	21.71	171.433	27.02	0.
7	26.00	0.474	20.44	99.99	634.532	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/1/2019 3:15:59 PM
Printed by: wet

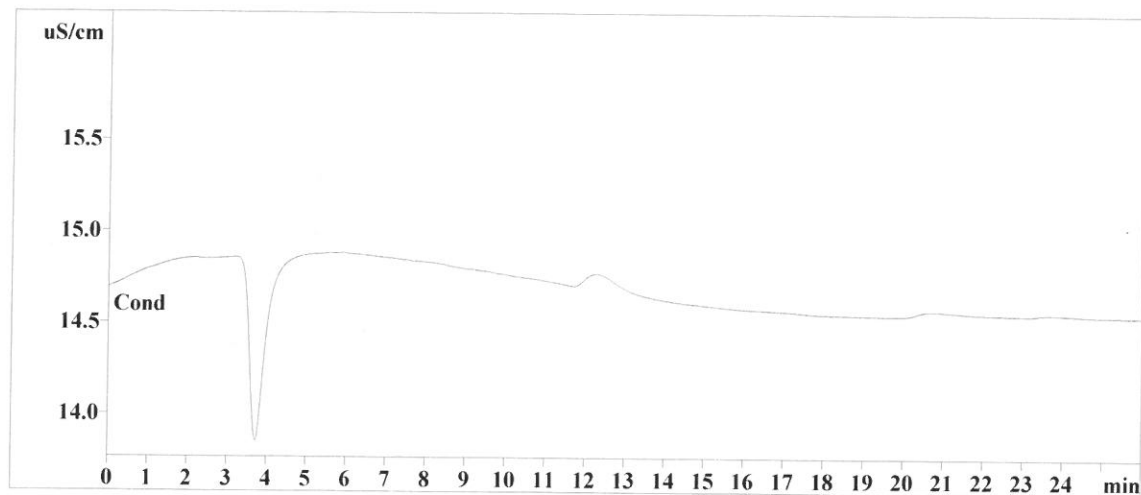
Ident: CCB
Analysis from: 5/1/2019 2:48:11 PM
File: _2019-05-01_

Last save: 5/1/2019 3:14:00 PM

Method: ANIONS 04-15-19.mtw
Run operator: wet
Analysis number: 66706

Last save: 4/29/2019 9:10:34 AM

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