

Clear table

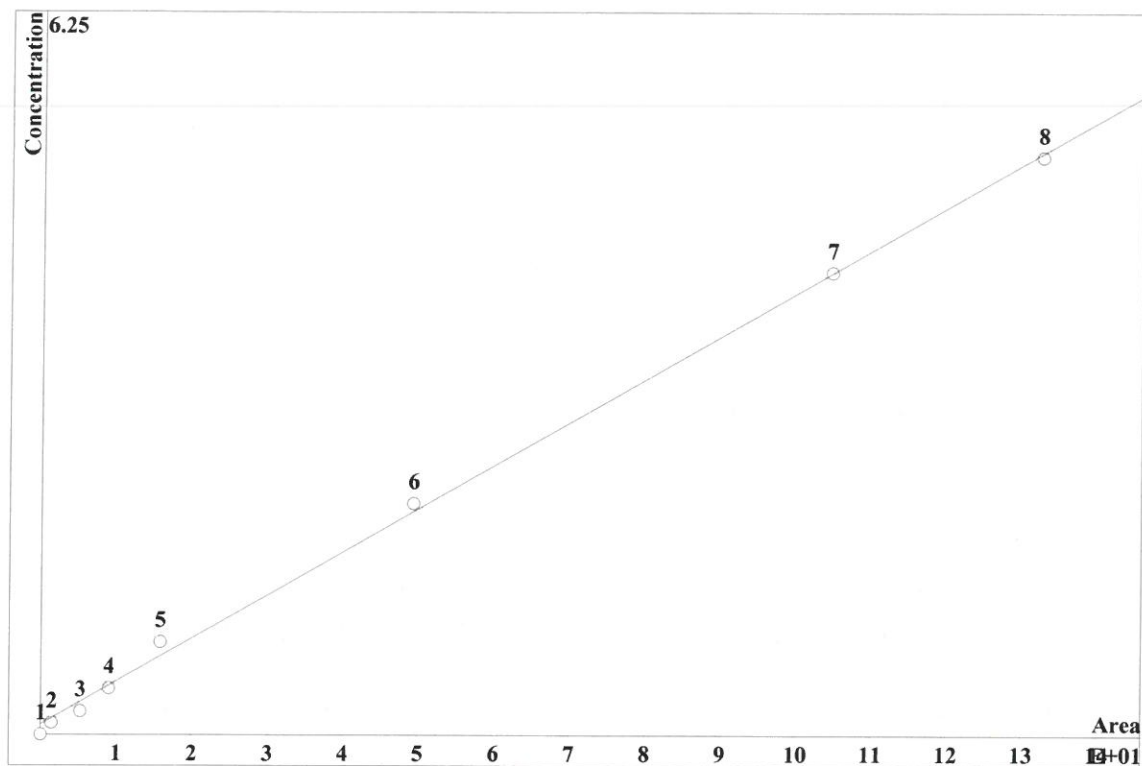
TC-1 300.0
23-01-19 AD

ident	concentrati on 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	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-02-27_	2/27/19 18:09		AK/AP
STD2	0.1440	0.2190	0.2540	0.7730	0.1980	-0.0420	1.1160	_2019-02-27_	2/27/19 18:40		AK/AP
STD3	0.2840	0.3500	0.3710	1.2140	0.3040	0.3760	1.7840	_2019-02-27_	2/27/19 19:11		AK/AP
STD4	0.4270	0.6170	0.6190	2.0660	0.5180	1.1000	3.0810	_2019-02-27_	2/27/19 19:42		AK/AP
STD5	0.6810	1.1710	1.1770	3.8900	0.9700	2.2710	5.8470	_2019-02-27_	2/27/19 20:13		AK/AP
STD6	1.9300	2.8500	2.8070	9.4490	2.3620	5.2240	14.1640	_2019-02-27_	2/27/19 20:44		AK/AP
STD7	3.9960	5.9450	5.8180	19.6120	4.8850	9.8520	29.7840	_2019-02-27_	2/27/19 21:14		AK/AP
STD8	5.0370	7.5980	7.7020	25.4950	6.3870	12.4680	37.9740	_2019-02-27_	2/27/19 21:45		AK/AP
ICV	2.0570	2.9980	2.9520	9.7910	2.4500	5.4480	14.7470	_2019-02-27_	2/27/19 22:16		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-02-27_	2/27/19 22:47		AK/AP
CCV	1.7970	2.7770	2.8080	9.1670	2.2900	4.6170	14.0080	_2019-02-28_	2/28/19 8:18		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-02-28_	2/28/19 8:57		AK/AP
LB101099BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-02-28_	2/28/19 9:28		AK/AP
LB101099BSW	1.9290	2.9610	3.0020	9.7070	2.4230	5.2430	14.6710	_2019-02-28_	2/28/19 9:59		AK/AP
K1591-01	0.0000	0.5280	0.0000	0.0000	0.3170	0.0000	0.6390	_2019-02-28_	2/28/19 11:42		AK/AP
K1591-01DUP	0.0000	0.5390	0.0000	0.0000	0.3250	0.0000	0.6290	_2019-02-28_	2/28/19 12:12		AK/AP
K1598-01RE	0.0000	159.0330	0.0000	0.0000	0.4780	0.0000	8.5790	_2019-02-28_	2/28/19 12:43		AK/AP
K1591-01MS	2.0960	3.4120	3.1190	9.9680	2.7620	5.5210	15.4770	_2019-02-28_	2/28/19 13:14		AK/AP
K1591-01MSD	2.0790	3.3380	2.9410	9.6410	2.6290	5.3300	15.0440	_2019-02-28_	2/28/19 13:45		AK/AP
K1560-08	0.2170	0.3670	0.4000	1.2360	0.3130	0.3830	1.8620	_2019-02-28_	2/28/19 15:18		AK/AP
CCV	1.9130	2.8480	2.8900	10.0400	2.3420	4.9660	14.1900	_2019-02-28_	2/28/19 15:49		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-02-28_	2/28/19 16:20		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 02-27-19.mtw
 Equation: $Q = 0.746554 \cdot A + 1.7999$
 RSD: 4.352 %
 Correlation coefficient: 0.999358

IC-1
 Cal- 02-27-19
 AR



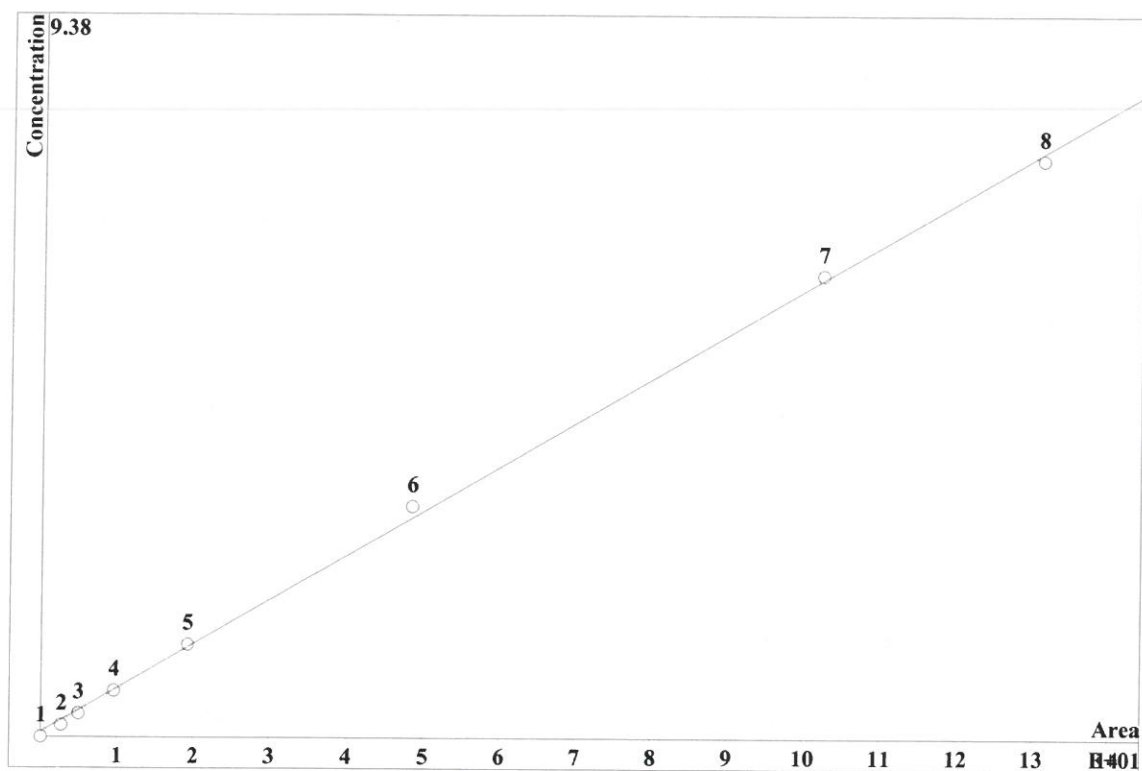
K3 = 0 K2 = 0 K1 = 0.746554 K0 = 1.7999

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	0.05671	1.434	0.1	20	5.913	Yes	
3	0.1522	5.21	0.2	20	5.913	Yes	
4	0.2783	9.028	0.4	20	5.913	Yes	
5	0.5995	15.84	0.8	20	5.913	Yes	
6	1.716	49.29	2	20	5.913	Yes	
7	3.777	104.7	4	20	5.913	Yes	
8	4.789	132.5	5	20	5.913	Yes	

CALIBRATION OF COMPONENT CL-

Method: ANIONS 02-27-19.mtw
 Equation: $Q = 1.14844 \cdot A + 1.34304$
 RSD: 3.474 %
 Correlation coefficient: 0.999591

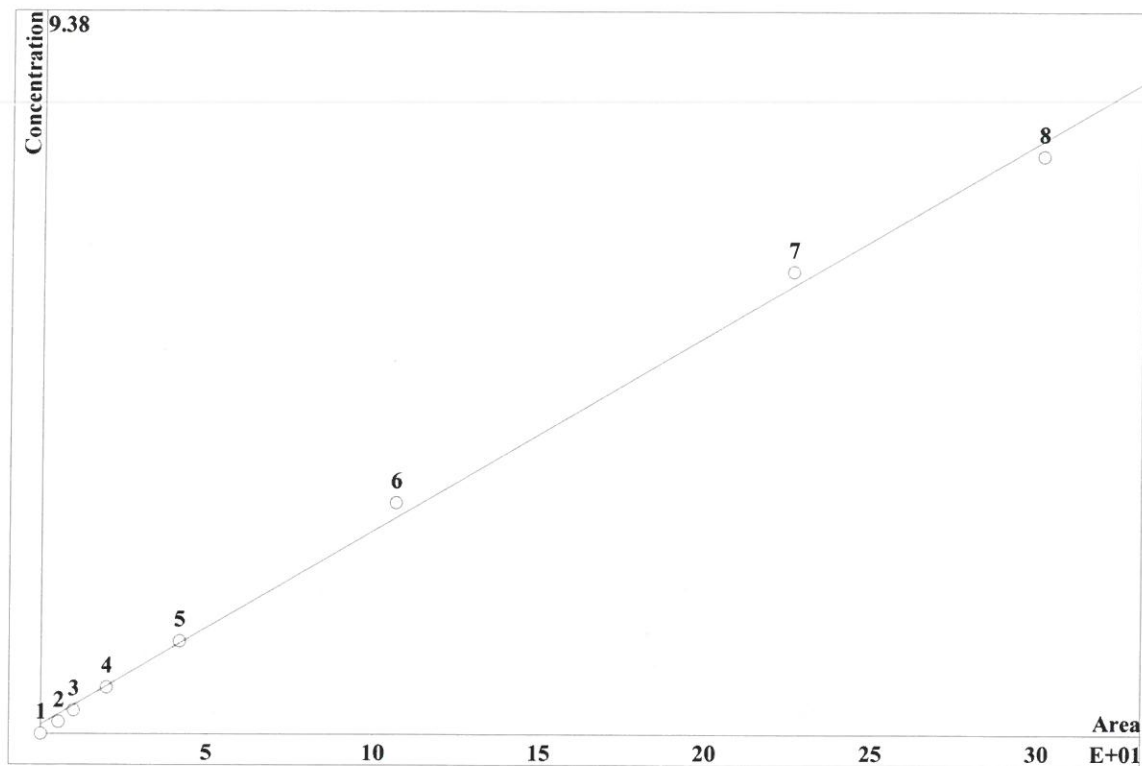


K3 = 0 K2 = 0 K1 = 1.14844 K0 = 1.34304
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1192	2.642	0.15	20	8.858		Yes
3	0.2214	4.918	0.3	20	8.858		Yes
4	0.4387	9.576	0.6	20	8.858		Yes
5	0.8833	19.23	1.2	20	8.858		Yes
6	2.23	48.47	3	20	8.858		Yes
7	4.737	102.4	6	20	8.858		Yes
8	6.063	131.1	7.5	20	8.858		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 02-27-19.mtw
 Equation: $Q = 0.503298 \cdot A + 2.45717$
 RSD: 5.969 %
 Correlation coefficient: 0.998792



K3 = 0 K2 = 0 K1 = 0.503298 K0 = 2.45717

Base: Area

Ref.channel: Cond

ISTD:

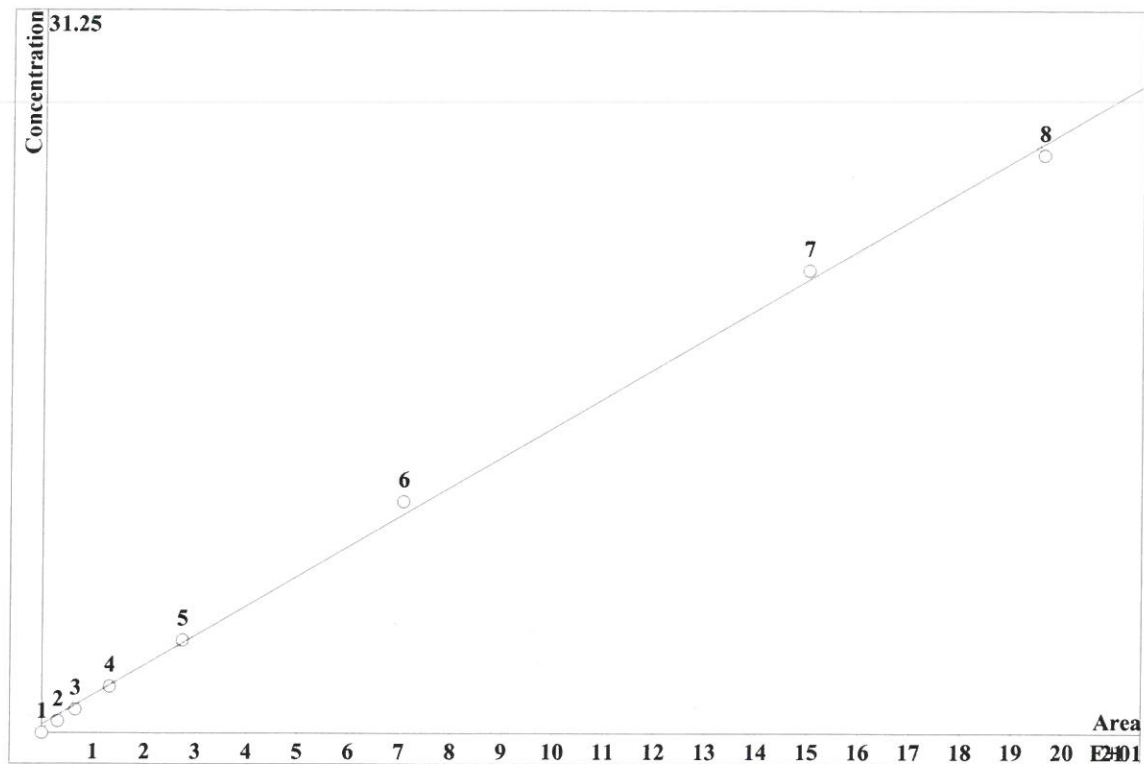
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1964	5.212	0.15	20	10.65			Yes
3	0.3885	9.857	0.3	20	10.65			Yes
4	0.7663	19.73	0.6	20	10.65			Yes
5	1.619	41.91	1.2	20	10.65			Yes
6	4.125	106.7	3	20	10.65			Yes
7	8.718	226.3	6	20	10.65			Yes
8	11.31	301.2	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 02-27-19.mtw
 Equation: $Q = 2.56444 \cdot A + 7.46077$
 RSD: 4.580 %
 Correlation coefficient: 0.999289

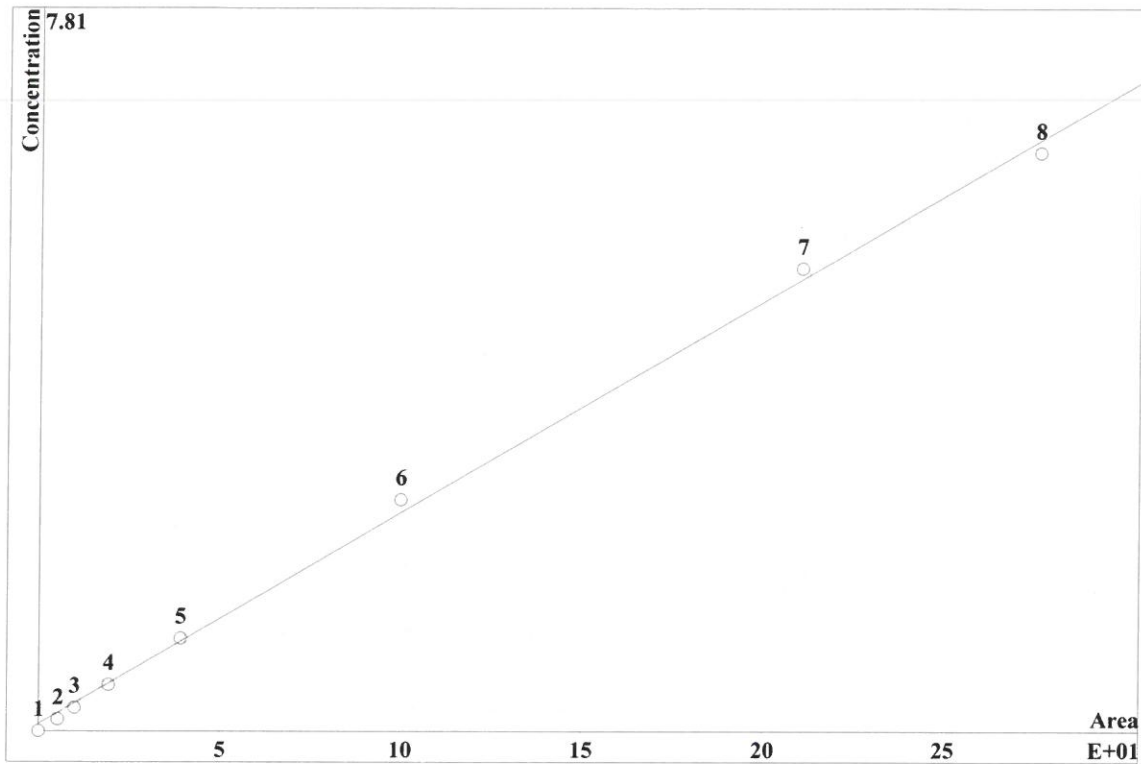


K3 = 0 K2 = 0 K1 = 2.56444 K0 = 7.46077
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1098	3.121	0.5	20	13.72	Yes	
3	0.2264	6.56	1	20	13.72	Yes	
4	0.4552	13.2	2	20	13.72	Yes	
5	0.9517	27.43	4	20	13.72	Yes	
6	2.48	70.79	10	20	13.72	Yes	
7	5.394	150	20	20	13.72	Yes	
8	6.943	195.9	25	20	13.72	Yes	

CALIBRATION OF COMPONENT NO3

Method: ANIONS 02-27-19.mtw
 Equation: $Q = 0.456341 \cdot A + 1.61222$
 RSD: 4.932 %
 Correlation coefficient: 0.999175

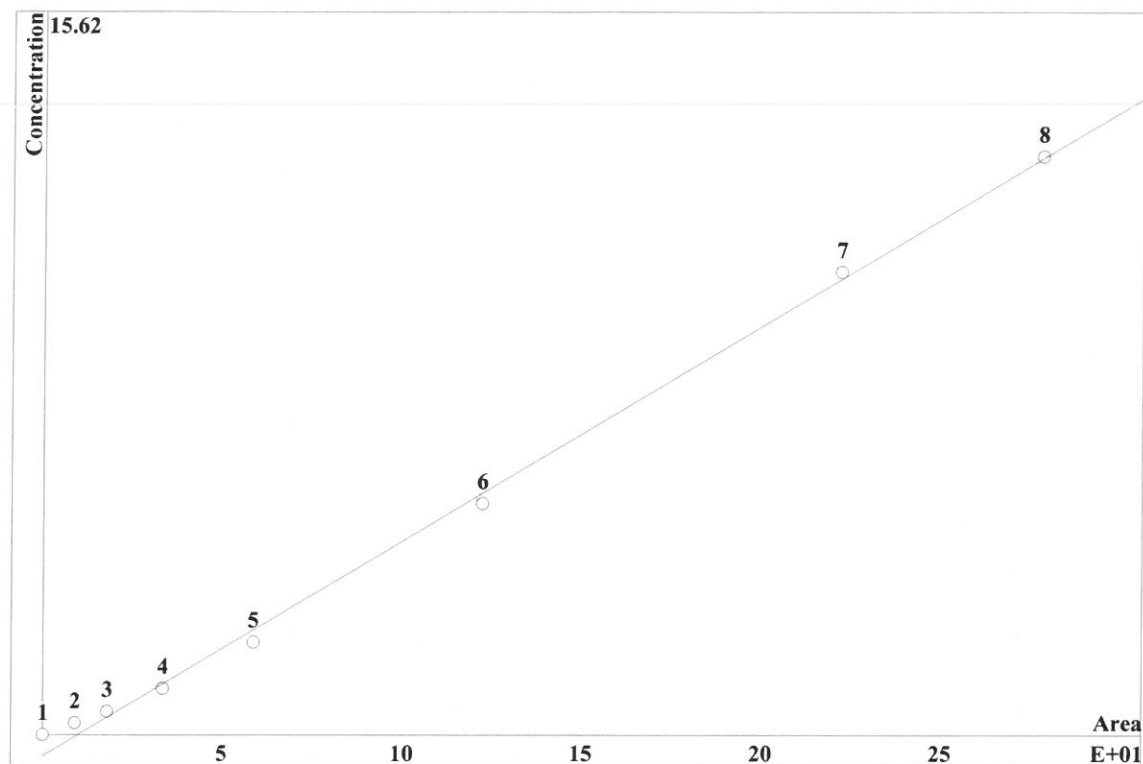


K3 = 0 K2 = 0 K1 = 0.456341 K0 = 1.61222
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.1476	5.151	0.125	20	15.65			Yes
3	0.2813	9.806	0.25	20	15.65			Yes
4	0.5551	19.18	0.5	20	15.65			Yes
5	1.13	38.98	1	20	15.65			Yes
6	2.867	99.99	2.5	20	15.65			Yes
7	6.187	210.6	5	20	15.65			Yes
8	7.974	276.4	6.25	20	15.65			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 02-27-19.mtw
 Equation: $Q = 0.928016 \cdot A - 9.15535$
 RSD: 5.079 %
 Correlation coefficient: 0.999125



K3 = 0 K2 = 0 K1 = 0.928016 K0 = -9.15535

Base: Area

Ref.channel: Cond

ISTD:

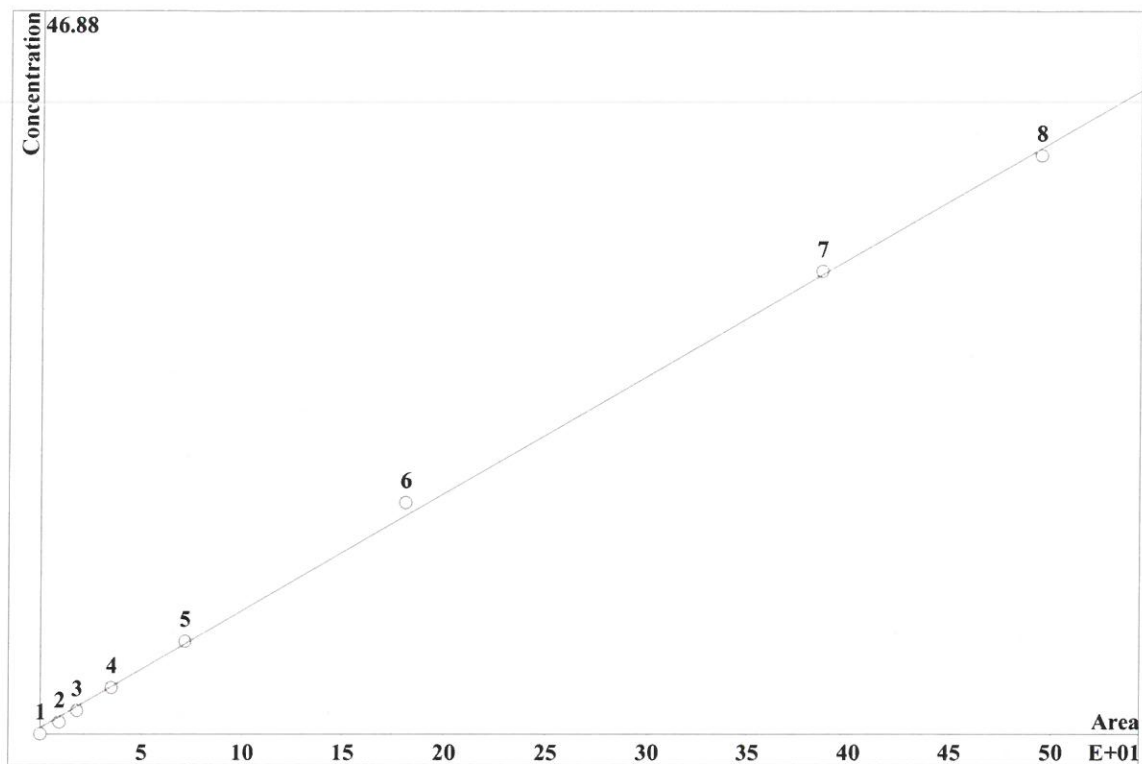
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1587	8.969	0.25	20	21.48		Yes
3	0.3073	17.98	0.5	20	21.48		Yes
4	0.5471	33.58	1	20	21.48		Yes
5	0.9992	58.82	2	20	21.48		Yes
6	2.228	122.4	5	20	21.48		Yes
7	4.203	222.2	10	20	21.48		Yes
8	5.28	278.6	12.5	20	21.48		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 02-27-19.mtw
 Equation: $Q = 1.51971 \cdot A + 8.28456$
 RSD: 3.682 %
 Correlation coefficient: 0.999541



K3 = 0 K2 = 0 K1 = 1.51971 K0 = 8.28456

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	0.196	9.239	0.75	20	25.17		Yes
3	0.3844	18.03	1.5	20	25.17		Yes
4	0.7492	35.1	3	20	25.17		Yes
5	1.532	71.49	6	20	25.17		Yes
6	3.919	180.9	15	20	25.17		Yes
7	8.35	386.5	30	20	25.17		Yes
8	10.65	494.3	37.5	20	25.17		Yes

Report date: 2/28/2019 9:16:50 AM
Printed by: wet

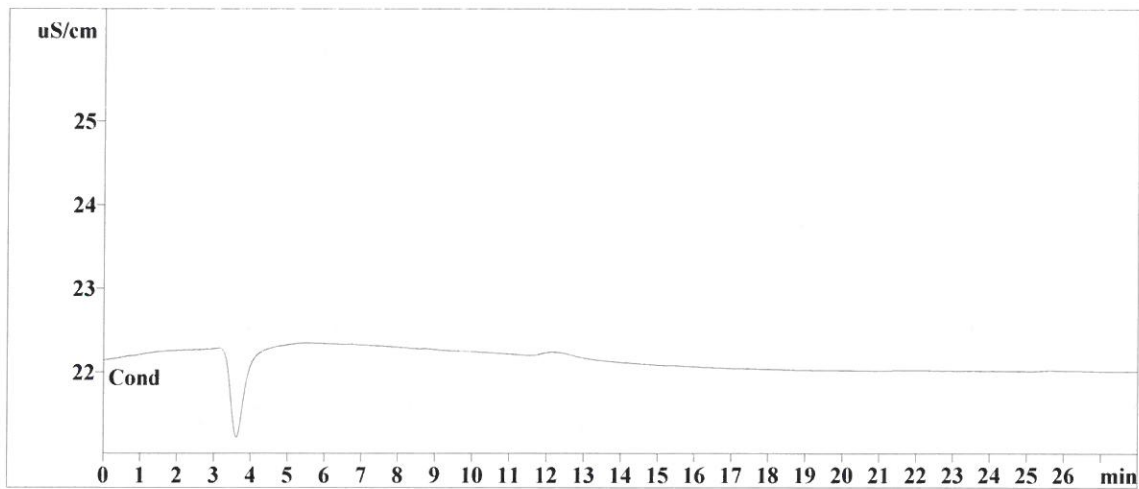
Ident: STD1
Analysis from: 2/27/2019 6:09:30 PM
File: _2019-02-27_

Last save: 2/28/2019 8:31:36 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65400

Last save: 2/27/2019 9:42:46 PM

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
METROHM LTD

Report date: 2/28/2019 9:20:43 AM
Printed by: wet

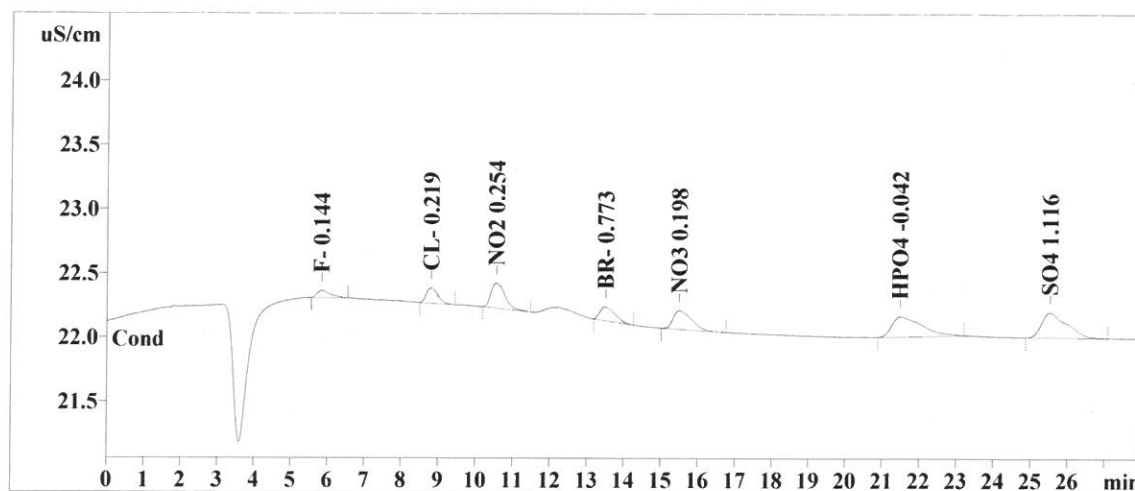
Ident: STD2
Analysis from: 2/27/2019 6:40:24 PM
File: _2019-02-27_

Last save: 2/28/2019 9:18:44 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65401

Last save: 2/27/2019 9:42:46 PM

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	5.84	0.373	0.06	5.68	1.434	4.01	0.
2	8.80	0.350	0.12	12.01	2.642	7.39	0.
3	10.56	0.411	0.20	19.87	5.212	14.57	0.
4	13.50	0.464	0.11	11.08	3.121	8.73	0.
5	15.49	0.559	0.15	14.88	5.151	14.40	0.
6	21.48	0.891	0.16	16.06	8.969	25.08	0.
7	25.51	0.788	0.20	19.83	9.239	25.83	0.
7	28.00	0.548	0.98	99.42	35.768	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:21:24 AM
Printed by: wet

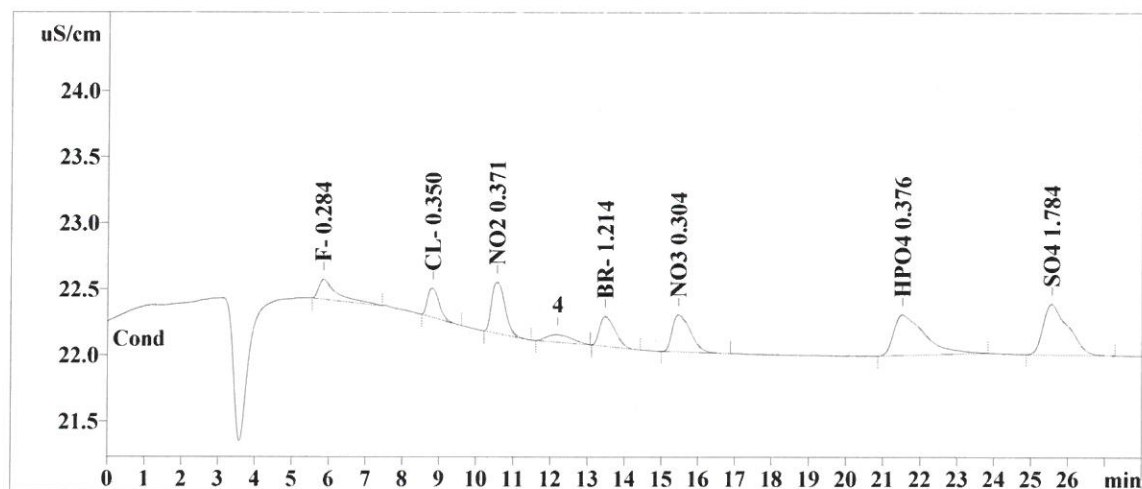
Ident: STD3
Analysis from: 2/27/2019 7:11:19 PM
File: _2019-02-27_

Last save: 2/28/2019 9:18:44 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65402

Last save: 2/27/2019 9:42:46 PM

SAMPLE:
: AK/AP
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	5.84	0.414	0.15	7.50	5.210	6.94	0.
2	8.80	0.349	0.22	10.94	4.918	6.55	0.
3	10.56	0.403	0.39	19.20	9.857	13.13	0.
4	13.47	0.465	0.23	11.19	6.560	8.74	0.
5	15.45	0.557	0.28	13.91	9.806	13.06	0.
6	21.50	0.881	0.31	15.17	17.977	23.95	0.
7	25.54	0.787	0.38	19.01	18.027	24.02	0.
7	28.00	0.551	1.96	96.91	72.356	96.40	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:23:04 AM
Printed by: wet

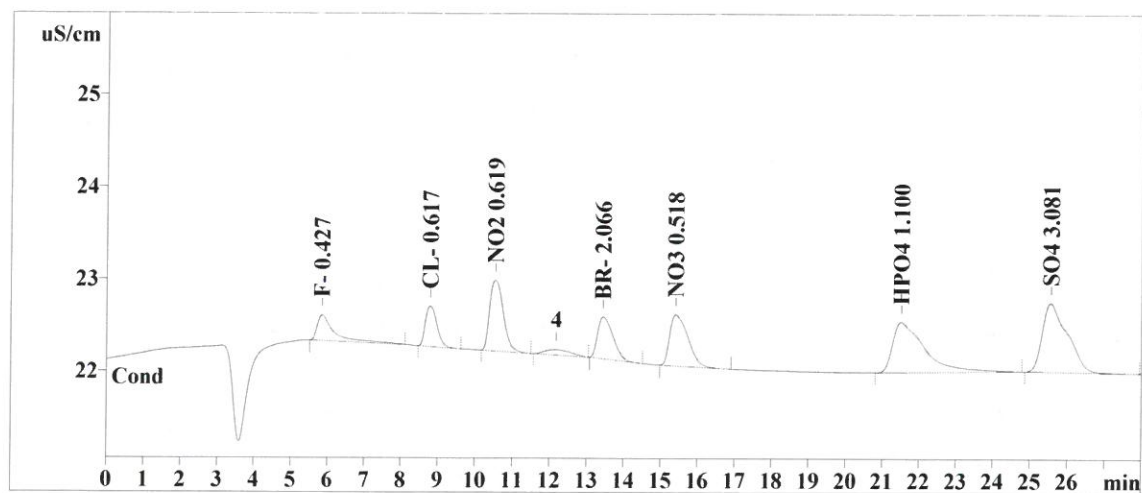
Ident: STD4
Analysis from: 2/27/2019 7:42:14 PM
File: _2019-02-27_

Last save: 2/28/2019 9:18:44 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65403

Last save: 2/27/2019 9:42:46 PM

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	5.84	0.383	0.28	7.22	9.028	6.34	0.
2	8.79	0.344	0.44	11.38	9.576	6.73	0.
3	10.54	0.405	0.77	19.90	19.733	13.87	0.
4	13.44	0.461	0.45	11.81	13.202	9.28	0.
5	15.40	0.554	0.55	14.40	19.180	13.48	0.
6	21.51	0.882	0.55	14.19	33.578	23.60	0.
7	25.55	0.783	0.75	19.46	35.095	24.66	0.
7	28.00	0.545	3.79	98.36	139.392	97.95	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:24:24 AM
Printed by: wet

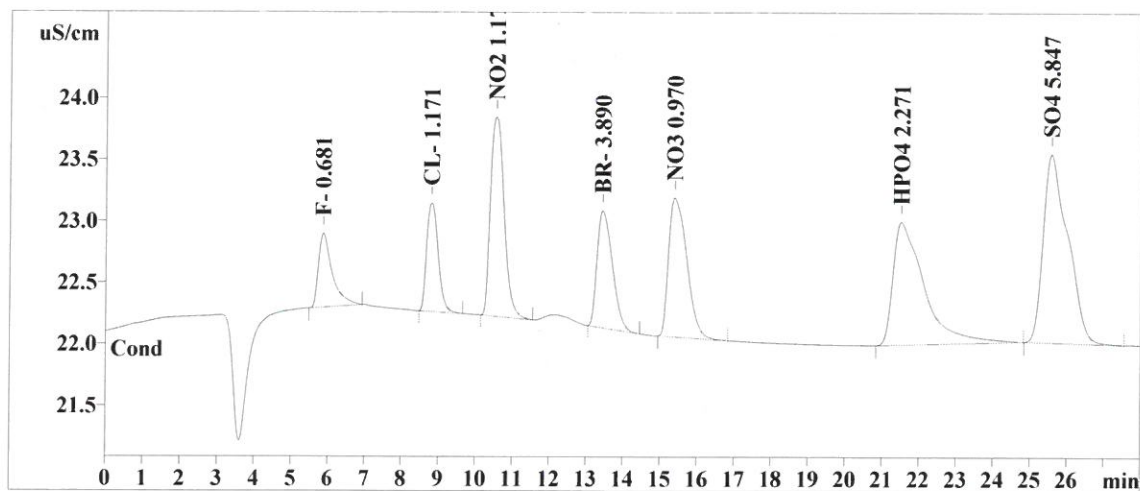
Ident: STD5
Analysis from: 2/27/2019 8:13:08 PM
File: _2019-02-27_

Last save: 2/28/2019 9:18:44 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65404

Last save: 2/27/2019 9:42:46 PM

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	5.86	0.374	0.60	7.77	15.838	5.79	0.
2	8.80	0.342	0.88	11.44	19.230	7.03	0.
3	10.55	0.406	1.62	20.98	41.906	15.31	0.
4	13.44	0.458	0.95	12.33	27.427	10.02	0.
5	15.37	0.551	1.13	14.64	38.979	14.24	0.
6	21.51	0.851	1.00	12.94	58.818	21.49	0.
7	25.56	0.784	1.53	19.85	71.494	26.12	0.
7	28.00	0.538	7.71	99.96	273.692	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:24:34 AM
Printed by: wet

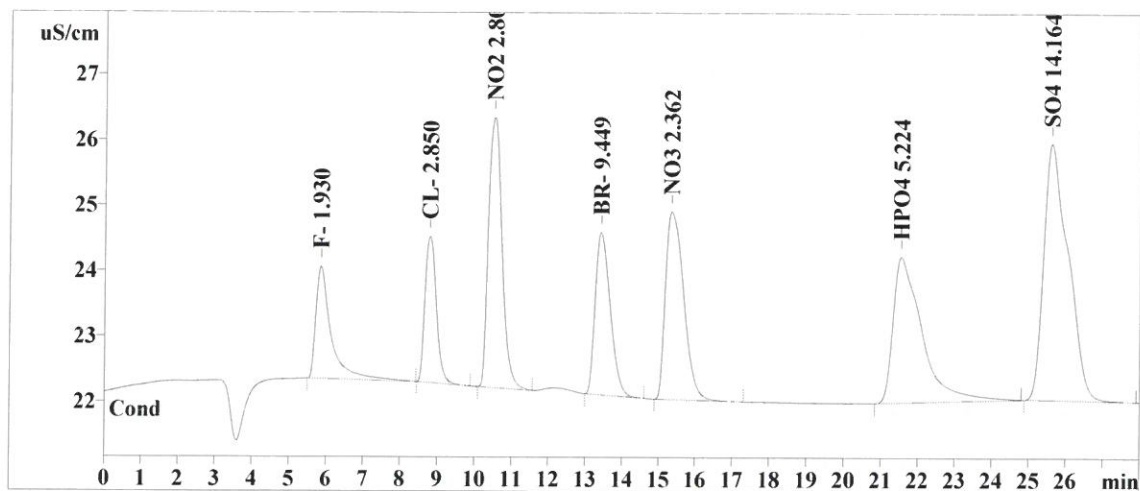
Ident: STD6
Analysis from: 2/27/2019 8:44:02 PM
File: _2019-02-27_

Last save: 2/28/2019 9:18:44 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65405

Last save: 2/27/2019 9:42:46 PM

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	5.85	0.367	1.72	8.77	49.291	7.26	0.
2	8.78	0.339	2.23	11.40	48.466	7.14	0.
3	10.52	0.406	4.13	21.09	106.679	15.72	0.
4	13.41	0.449	2.48	12.67	70.786	10.43	0.
5	15.33	0.553	2.87	14.65	99.992	14.73	0.
6	21.53	0.805	2.23	11.39	122.448	18.04	0.
7	25.60	0.775	3.92	20.03	180.950	26.66	0.
7	28.00	0.528	19.56	99.99	678.611	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:24:44 AM
Printed by: wet

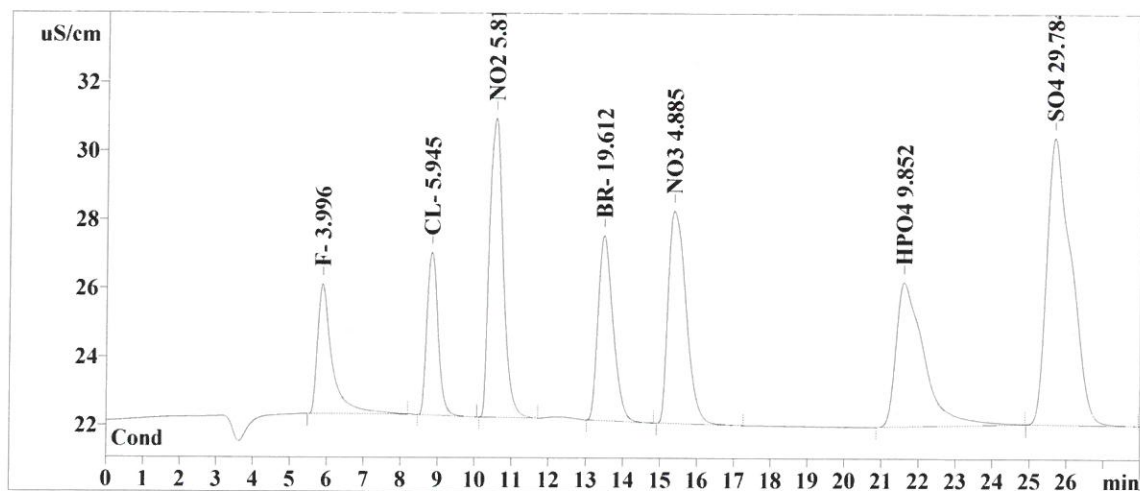
Ident: STD7
Analysis from: 2/27/2019 9:14:57 PM
File: _2019-02-27_

Last save: 2/28/2019 9:18:44 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65406

Last save: 2/27/2019 9:42:46 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	5.87	0.365	3.78	9.13	104.653	7.46	0.
2	8.82	0.336	4.74	11.45	102.368	7.30	0.
3	10.55	0.408	8.72	21.08	226.326	16.14	0.
4	13.47	0.432	5.39	13.04	150.045	10.70	0.
5	15.35	0.539	6.19	14.96	210.559	15.01	0.
6	21.59	0.784	4.20	10.16	222.191	15.84	0.
7	25.65	0.776	8.35	20.18	386.516	27.56	0.
7	28.00	0.520	41.36	100.00	1402.657	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:25:01 AM
Printed by: wet

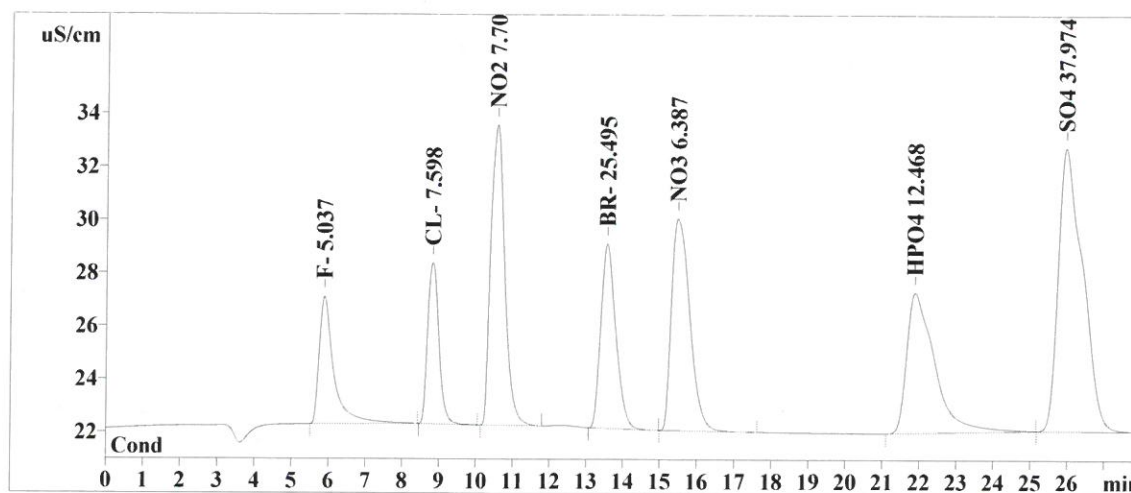
Ident: STD8
Analysis from: 2/27/2019 9:45:52 PM
File: _2019-02-27_

Last save: 2/28/2019 9:19:42 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65407

Last save: 2/27/2019 9:42:46 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	5.88	0.364	4.79	9.03	132.541	7.32	0.
2	8.81	0.337	6.06	11.44	131.145	7.25	0.
3	10.55	0.418	11.31	21.33	301.198	16.64	0.
4	13.55	0.435	6.94	13.10	195.929	10.82	0.
5	15.46	0.547	7.97	15.04	276.399	15.27	0.
6	21.87	0.789	5.28	9.96	278.558	15.39	0.
7	25.94	0.781	10.65	20.09	494.306	27.31	0.
7	28.00	0.525	53.00	99.99	1810.075	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:29:26 AM
Printed by: wet

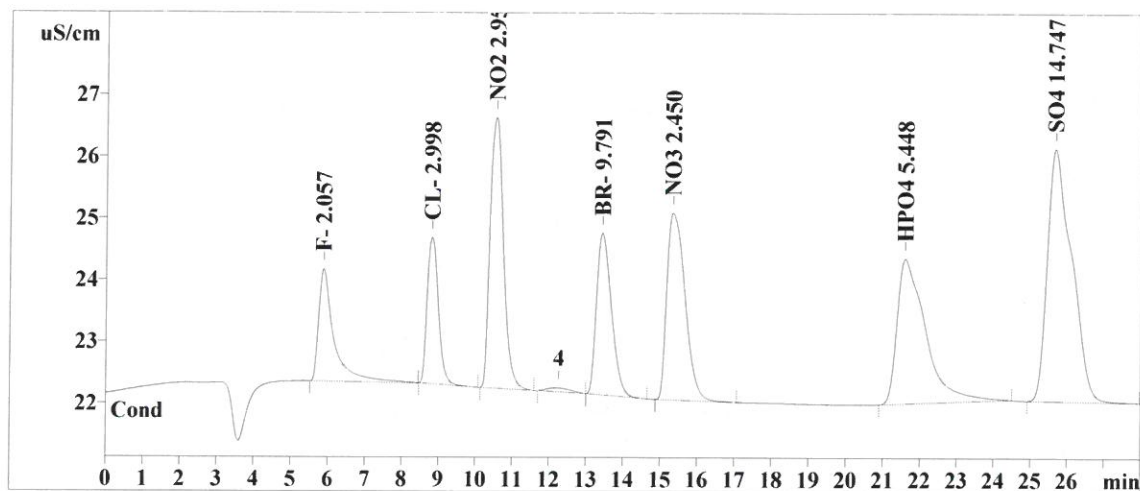
Ident: ICV
Analysis from: 2/27/2019 10:16:46 PM
File: _2019-02-27_

Last save: 2/28/2019 9:19:42 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65408

Last save: 2/27/2019 9:42:46 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	5.87	0.368	1.82	8.77	52.700	7.40	0.
2	8.81	0.336	2.37	11.43	51.043	7.17	0.
3	10.55	0.402	4.38	21.16	112.435	15.79	0.
4	13.43	0.440	2.62	12.64	73.453	10.31	0.
5	15.32	0.543	3.03	14.61	103.839	14.58	0.
6	21.59	0.808	2.35	11.33	127.283	17.87	0.
7	25.65	0.777	4.09	19.73	188.626	26.49	0.
7	28.00	0.525	20.65	99.67	709.379	99.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/28/2019 9:29:36 AM
Printed by: wet

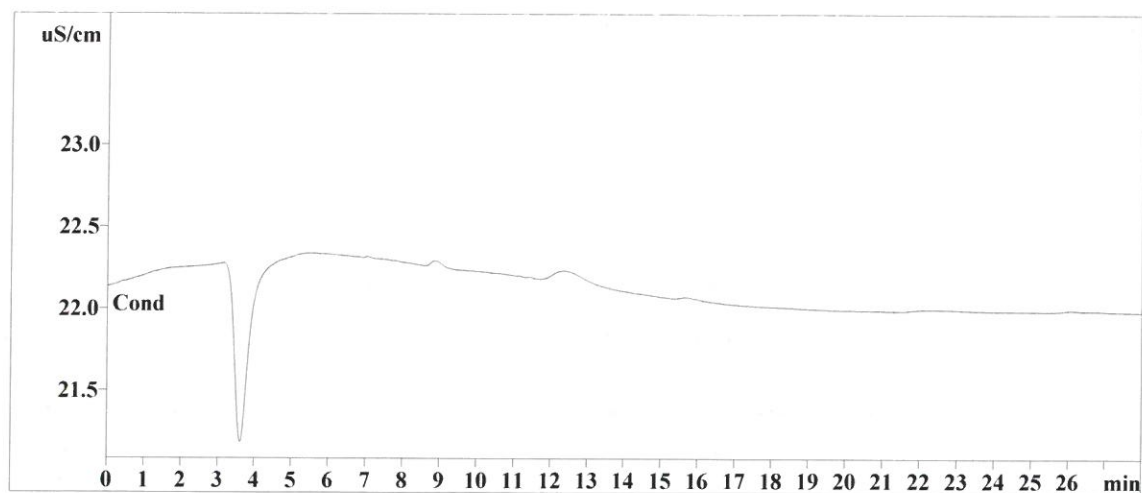
Ident: ICB
Analysis from: 2/27/2019 10:47:41 PM
File: _2019-02-27_

Last save: 2/28/2019 9:19:42 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65409

Last save: 2/27/2019 9:42:46 PM

SAMPLE:
: AK/AP
Vial number: 11
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: 3/1/2019 10:04:05 AM
Printed by: wet

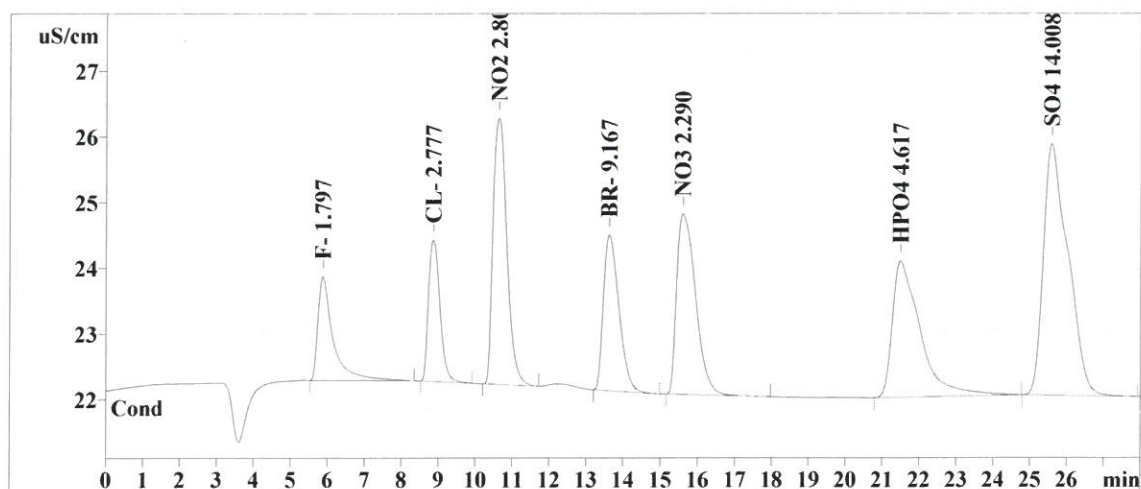
Ident: CCV
Analysis from: 2/28/2019 8:18:30 AM
File: _2019-02-28_

Last save: 2/28/2019 9:19:44 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65417

Last save: 2/27/2019 9:42:46 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	5.87	0.372	1.58	8.40	45.727	7.00	0.
2	8.86	0.340	2.15	11.43	47.188	7.22	0.
3	10.64	0.412	4.05	21.54	106.719	16.34	0.
4	13.62	0.453	2.37	12.60	68.586	10.50	0.
5	15.59	0.555	2.75	14.62	96.824	14.82	0.
6	21.49	0.774	2.07	11.03	109.360	16.74	0.
7	25.58	0.774	3.83	20.36	178.905	27.38	0.
7	28.00	0.526	18.80	99.99	653.310	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:04:18 AM
Printed by: wet

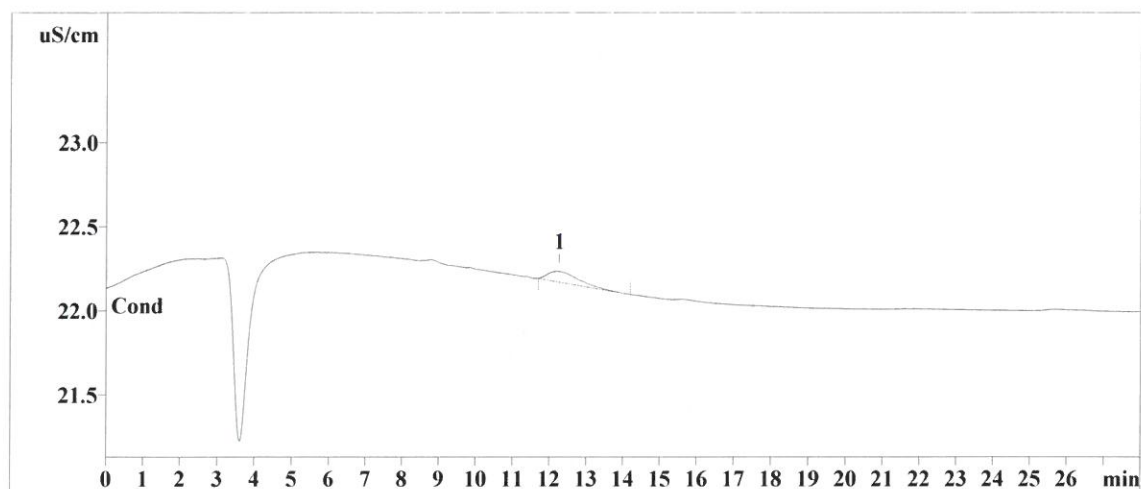
Ident: CCB
Analysis from: 2/28/2019 8:57:40 AM
File: _2019-02-28_

Last save: 2/28/2019 9:25:28 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65418

Last save: 2/27/2019 10:13:40 PM

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	0.00	0.000	0.00	0.00	0.000	0.00	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	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	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:04:32 AM
Printed by: wet

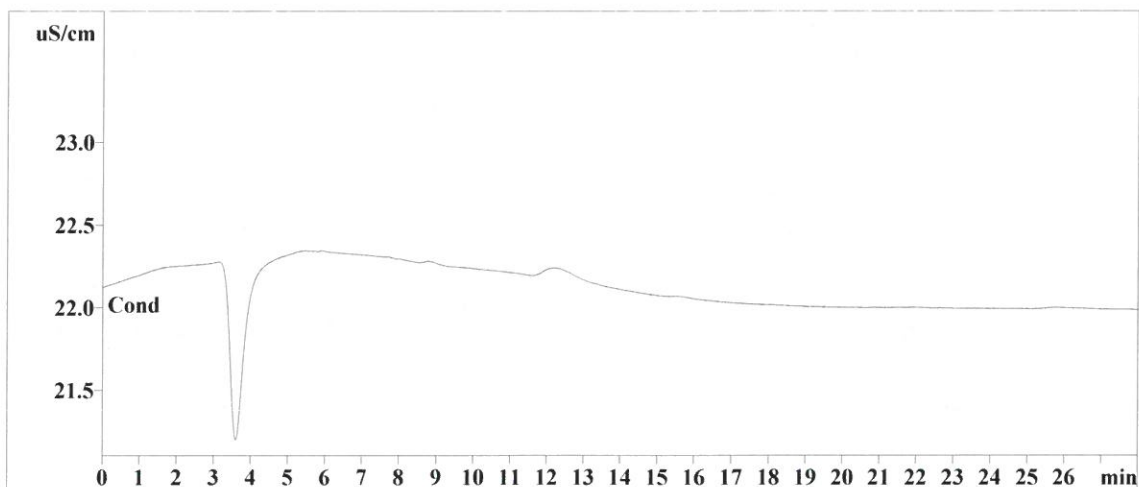
Ident: LB101099BLW
Analysis from: 2/28/2019 9:28:34 AM
File: _2019-02-28_

Last save: 3/1/2019 10:03:58 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65419

Last save: 2/28/2019 9:19:28 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: 3/1/2019 10:04:41 AM
Printed by: wet

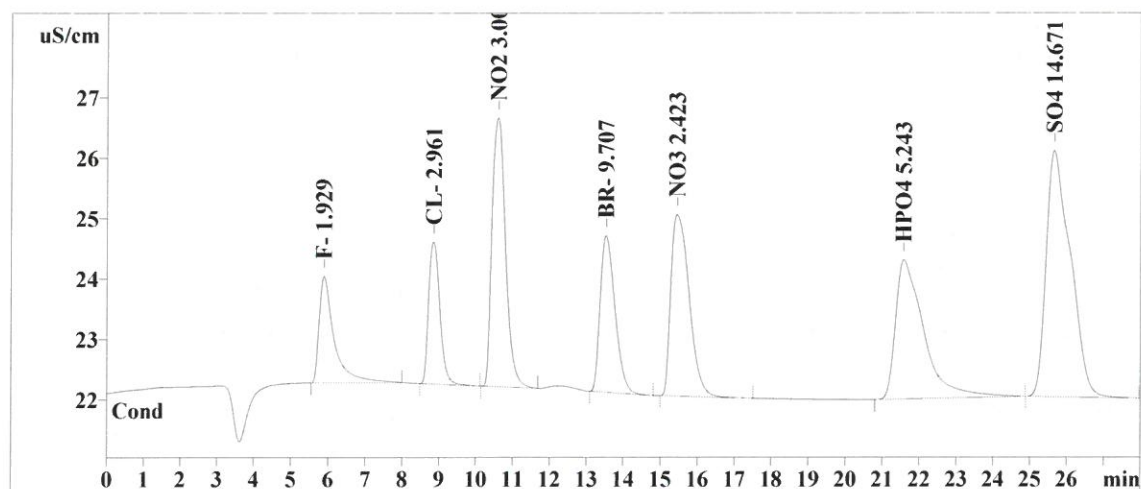
Ident: LB101099BSW
Analysis from: 2/28/2019 9:59:29 AM
File: _2019-02-28_

Last save: 3/1/2019 10:03:58 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65420

Last save: 2/28/2019 9:19:28 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	5.89	0.367	1.76	8.56	49.276	7.04	0.
2	8.84	0.333	2.35	11.43	50.392	7.20	0.
3	10.60	0.402	4.44	21.66	114.395	16.34	0.
4	13.52	0.439	2.59	12.62	72.794	10.40	0.
5	15.44	0.539	3.00	14.64	102.656	14.67	0.
6	21.57	0.782	2.30	11.23	122.864	17.55	0.
7	25.65	0.767	4.07	19.86	187.630	26.80	0.
7	28.00	0.519	20.52	99.99	700.007	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:05:22 AM
Printed by: wet

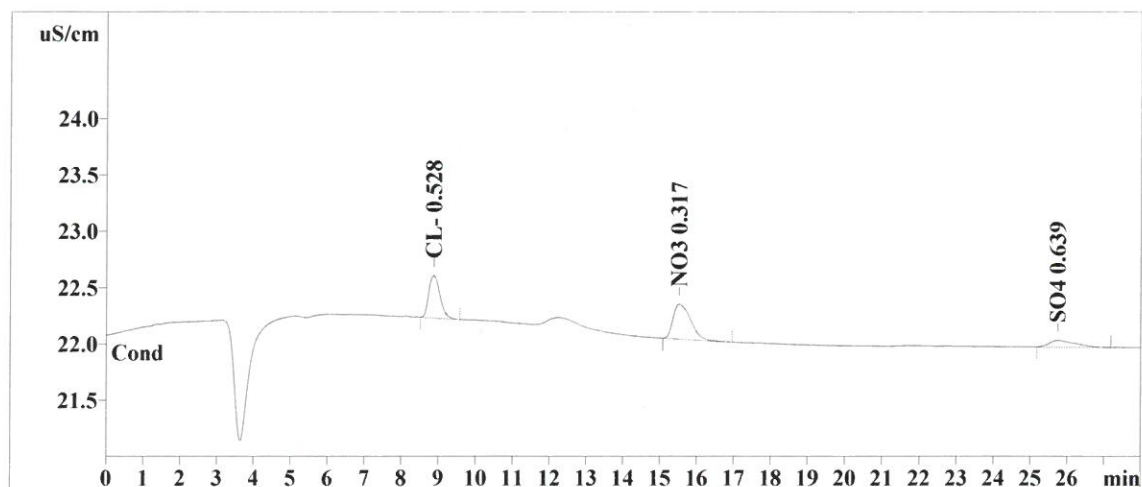
Ident: K1591-01
Analysis from: 2/28/2019 11:42:01 AM
File: _2019-02-28_

Last save: 3/1/2019 10:05:20 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65423

Last save: 2/28/2019 9:19:28 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.86	0.335	0.37	50.18	8.019	37.57	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	15.51	0.534	0.31	41.48	10.367	48.57	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.75	0.797	0.06	8.10	2.960	13.87	0.
7	28.00	0.238	0.74	99.76	21.346	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:06:03 AM
Printed by: wet

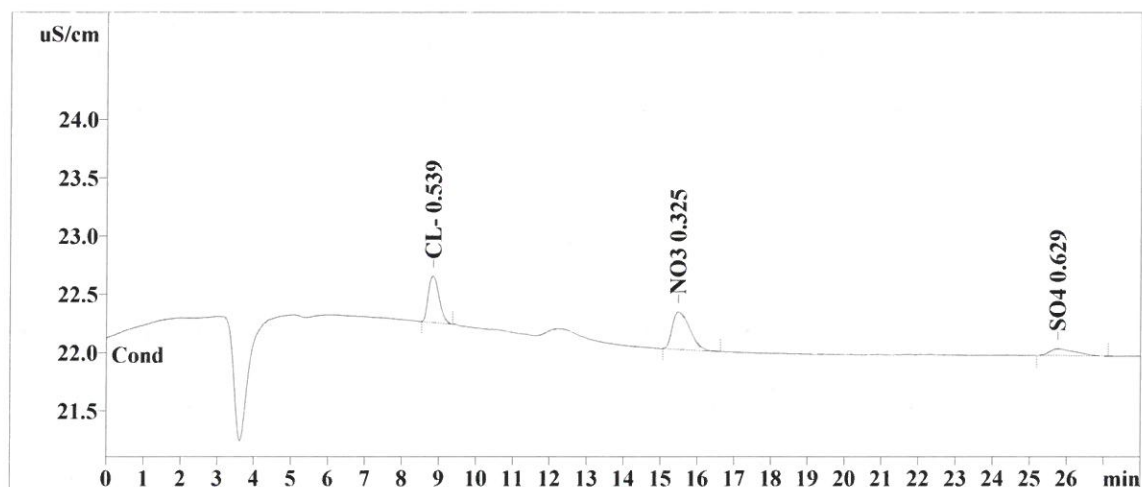
Ident: K1591-01DUP
Analysis from: 2/28/2019 12:12:55 PM
File: _2019-02-28_

Last save: 3/1/2019 10:06:02 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65424

Last save: 2/28/2019 9:19:28 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.84	0.328	0.40	51.04	8.220	37.81	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	15.48	0.530	0.32	41.27	10.690	49.17	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.77	0.799	0.06	7.49	2.831	13.02	0.
7	28.00	0.237	0.78	99.79	21.741	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:06:56 AM
Printed by: wet

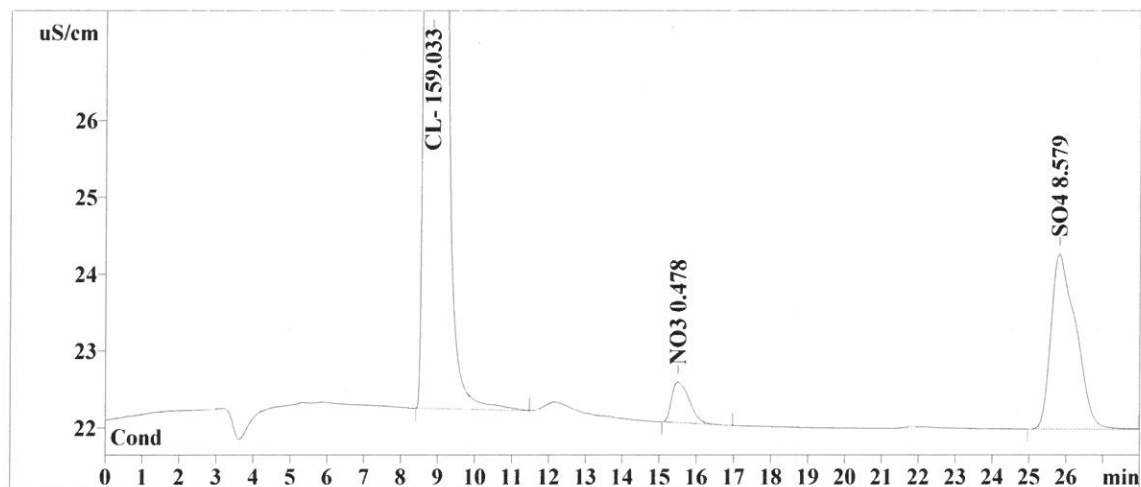
Ident: K1598-01RE
Analysis from: 2/28/2019 12:43:50 PM
File: _2019-02-28_

Last save: 3/1/2019 10:06:42 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65425

Last save: 2/28/2019 9:19:28 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.84	0.330	131.95	97.92	2768.378	95.68	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	15.50	0.528	0.53	0.39	17.409	0.60	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.81	0.789	2.27	1.69	107.448	3.71	0.
7	28.00	0.235	134.75	100.00	2893.235	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:07:11 AM
Printed by: wet

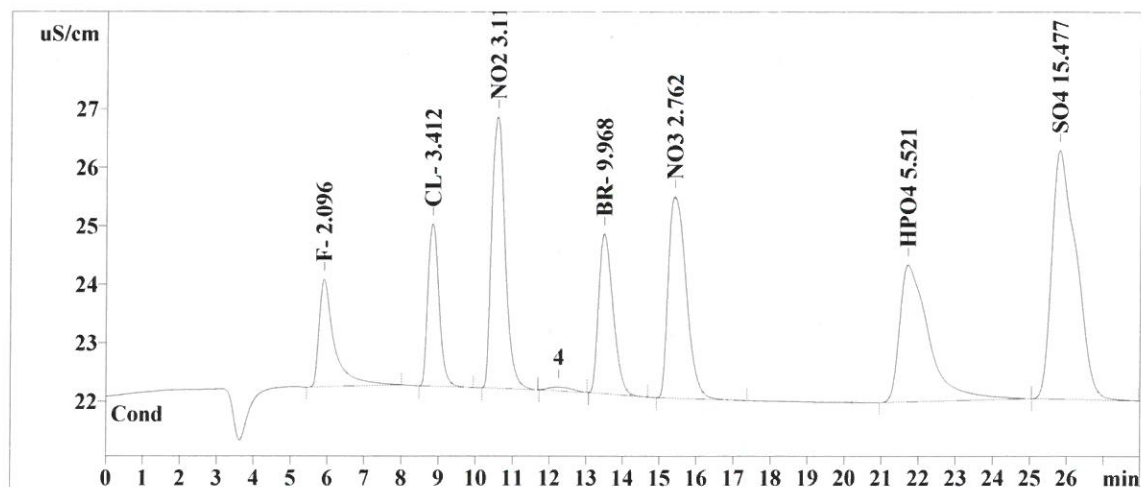
Ident: K1591-01MS
Analysis from: 2/28/2019 1:14:45 PM
File: _2019-02-28_

Last save: 2/28/2019 1:42:34 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65426

Last save: 2/28/2019 9:19:28 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	5.90	0.381	1.83	8.30	53.737	7.13	0.
2	8.84	0.326	2.77	12.55	58.243	7.73	0.
3	10.58	0.401	4.64	21.02	119.069	15.81	0.
4	13.49	0.428	2.73	12.36	74.831	9.93	0.
5	15.39	0.538	3.45	15.60	117.509	15.60	0.
6	21.71	0.798	2.34	10.61	128.857	17.11	0.
7	25.79	0.779	4.25	19.25	198.227	26.32	0.
7	28.00	0.522	22.02	99.69	750.472	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:07:19 AM
Printed by: wet

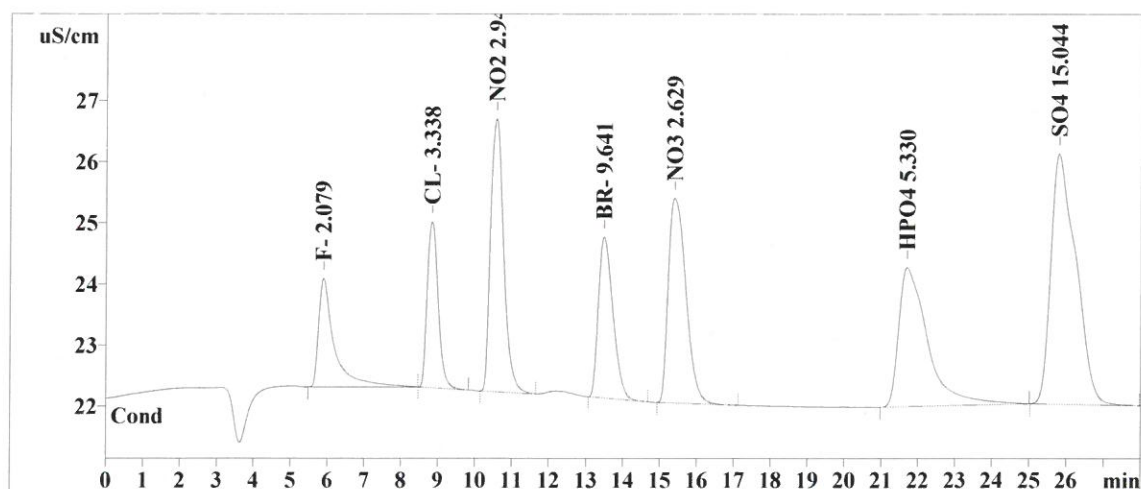
Ident: K1591-01MSD
Analysis from: 2/28/2019 1:45:39 PM
File: _2019-02-28_

Last save: 2/28/2019 2:13:28 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65427

Last save: 2/28/2019 9:19:28 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	5.88	0.370	1.77	8.32	53.285	7.37	0.
2	8.83	0.326	2.71	12.74	56.956	7.87	0.
3	10.57	0.392	4.46	20.97	111.995	15.48	0.
4	13.48	0.430	2.63	12.36	72.281	9.99	0.
5	15.38	0.527	3.34	15.70	111.707	15.44	0.
6	21.69	0.793	2.28	10.69	124.728	17.24	0.
7	25.79	0.786	4.09	19.21	192.532	26.61	0.
7	28.00	0.518	21.28	99.99	723.484	100.00	0..

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:07:32 AM
Printed by: wet

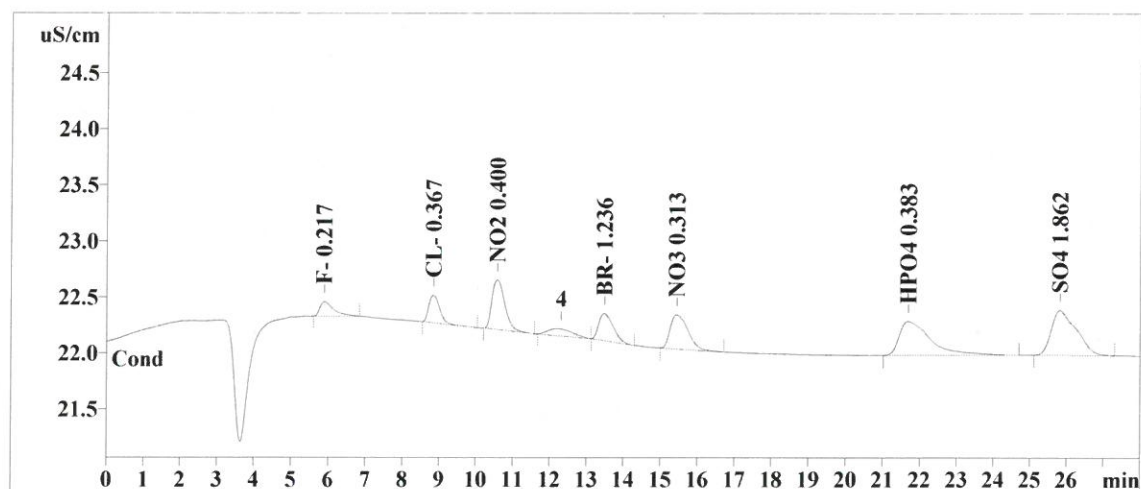
Ident: K1560-08
Analysis from: 2/28/2019 3:18:23 PM
File: _2019-02-28_

Last save: 2/28/2019 3:46:12 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65430

Last save: 2/28/2019 9:19:28 AM

SAMPLE:
: AK/AP
Vial number: 16
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	5.89	0.373	0.13	6.07	3.392	4.42	0.
2	8.84	0.327	0.25	11.52	5.223	6.81	0.
3	10.58	0.385	0.44	20.68	11.020	14.37	0.
4	13.48	0.438	0.24	11.39	6.733	8.78	0.
5	15.43	0.527	0.31	14.23	10.185	13.28	0.
6	21.68	0.849	0.30	14.18	18.119	23.62	0.
7	25.81	0.793	0.40	18.67	19.052	24.84	0.
7	28.00	0.527	2.07	96.74	73.724	96.12	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:09:02 AM
Printed by: wet

Ident: CCV
Analysis from: 2/28/2019 3:49:18 PM
File: _2019-02-28_

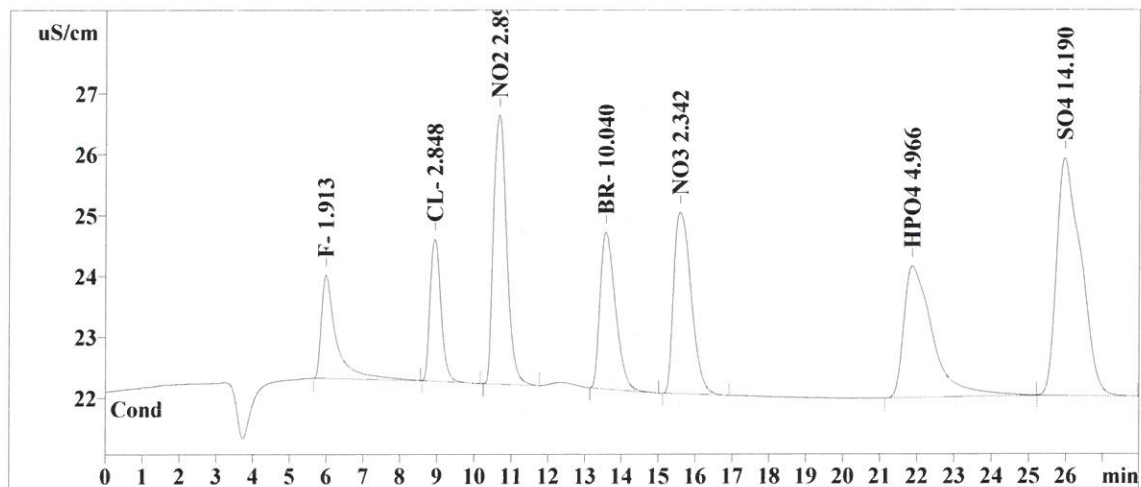
Last save: 2/28/2019 4:17:06 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65431

Last save: 2/28/2019 9:19:28 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	5.99	0.360	1.70	8.45	48.838	7.18	0.
2	8.94	0.323	2.33	11.60	48.432	7.12	0.
3	10.67	0.388	4.42	22.02	109.962	16.17	0.
4	13.57	0.455	2.58	12.83	75.394	11.09	0.
5	15.58	0.526	2.98	14.84	99.098	14.58	0.
6	21.87	0.783	2.17	10.80	116.899	17.19	0.
7	25.96	0.775	3.90	19.45	181.294	26.66	0.
7	28.00	0.516	20.08	99.98	679.918	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/1/2019 10:09:31 AM
Printed by: wet

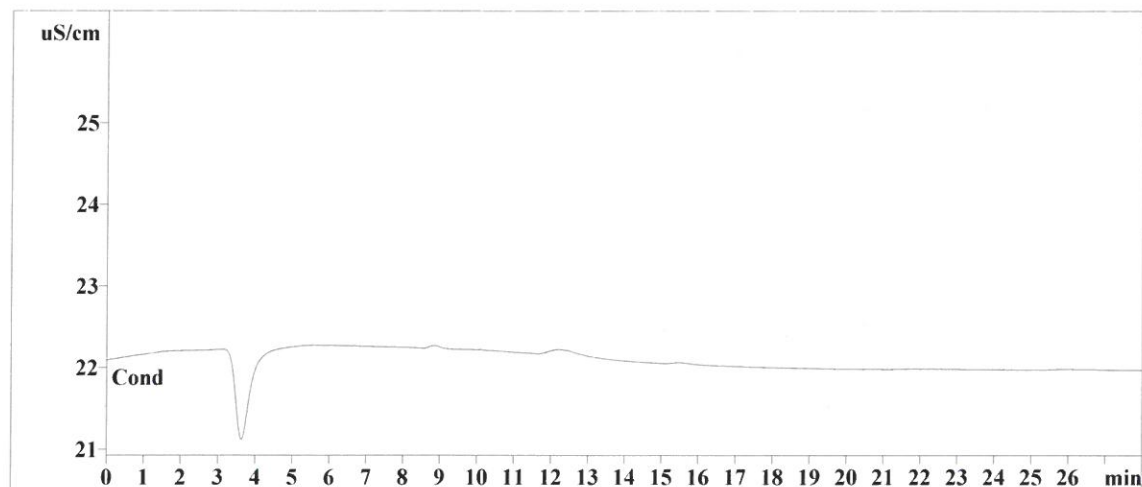
Ident: CCB
Analysis from: 2/28/2019 4:20:55 PM
File: _2019-02-28_

Last save: 3/1/2019 10:09:32 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65432

Last save: 2/28/2019 9:19:28 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