

IC-1 800.0

03-06-19 AC

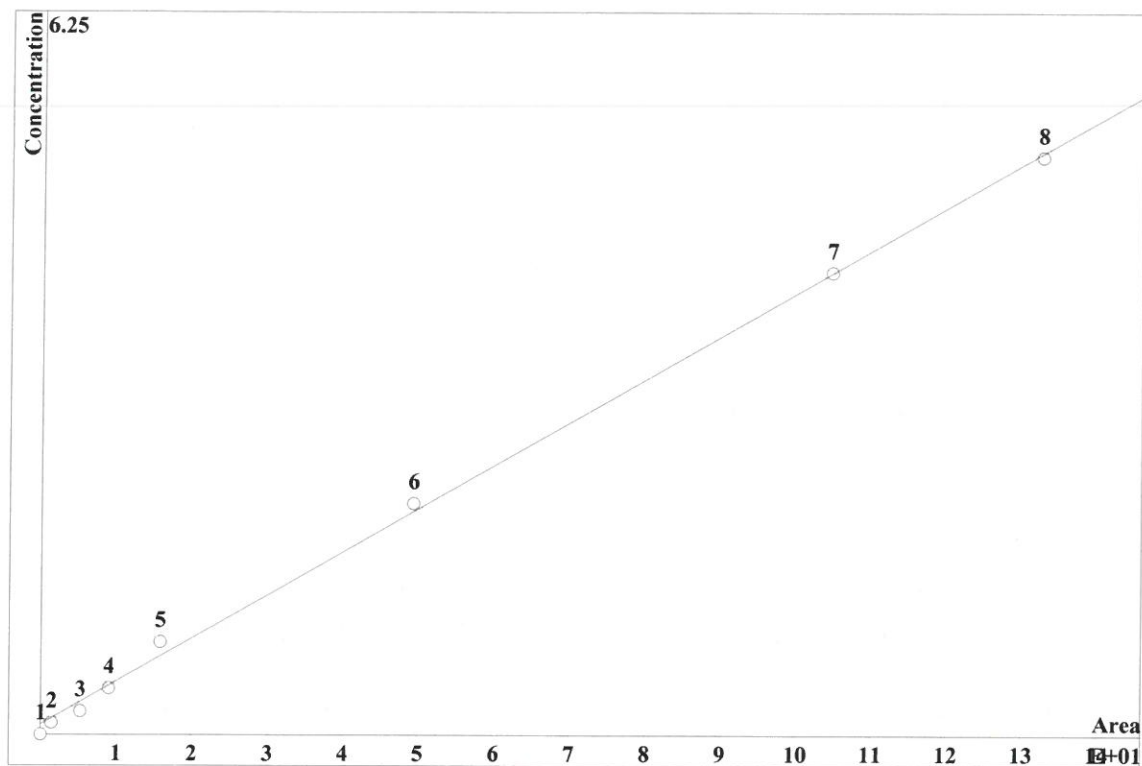
Clear table

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	1.9600	2.9660	3.0870	9.7580	2.4810	4.6430	15.2450	2019-03-04_	3/4/19 11:57		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-04_	3/4/19 12:28		AK/AP
LB101149BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-04_	3/4/19 14:36		AK/AP
LB101149BSW	1.8820	2.8070	2.8300	8.8920	2.2610	4.5130	13.9050	2019-03-04_	3/4/19 15:16		AK/AP
K1726-01	0.0000	146.0270	0.0000	0.0000	0.3950	0.0000	9.1010	2019-03-04_	3/4/19 15:46		AK/AP
K1726-01DUP	0.0000	144.4170	0.0000	0.0000	0.3950	0.0000	9.0830	2019-03-04_	3/4/19 16:15		AK/AP
K1726-01MS	2.0770	135.2400	2.7890	9.1720	2.5630	5.5620	22.8130	2019-03-04_	3/4/19 16:44		AK/AP
K1726-01MSD	1.9300	135.5610	2.6590	8.7180	2.4830	5.4080	22.4140	2019-03-04_	3/4/19 17:13		AK/AP
CCV	1.7300	2.8170	2.7510	8.5570	2.3440	4.5020	13.4450	2019-03-04_	3/4/19 18:40		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-03-04_	3/4/19 19:09		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



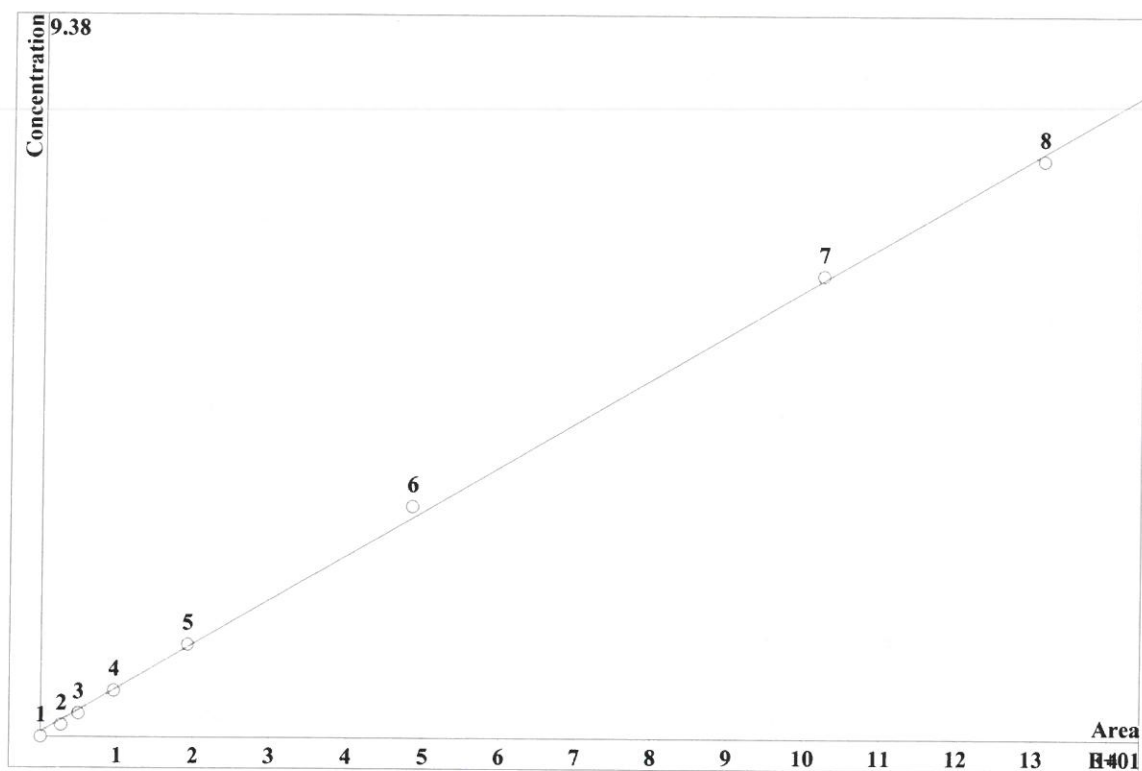
K3 = 0 K2 = 0 K1 = 0.746554 K0 = 1.7999

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

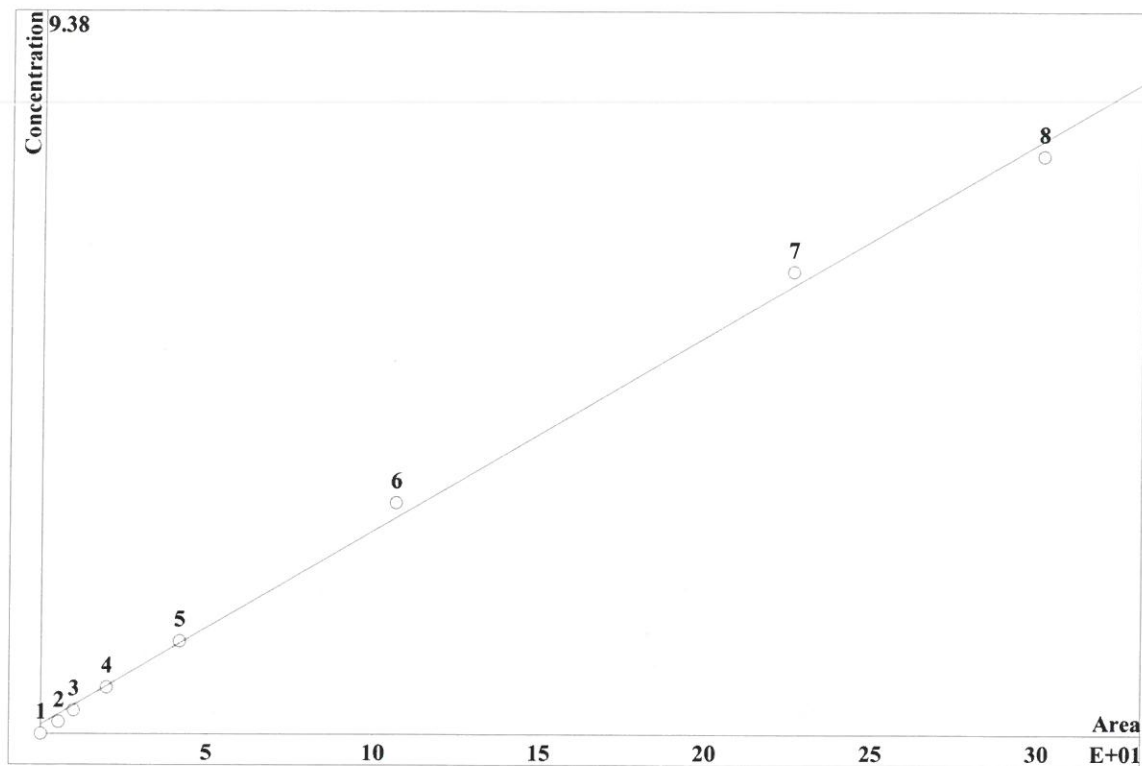


K3 = 0 K2 = 0 K1 = 1.14844 K0 = 1.34304
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

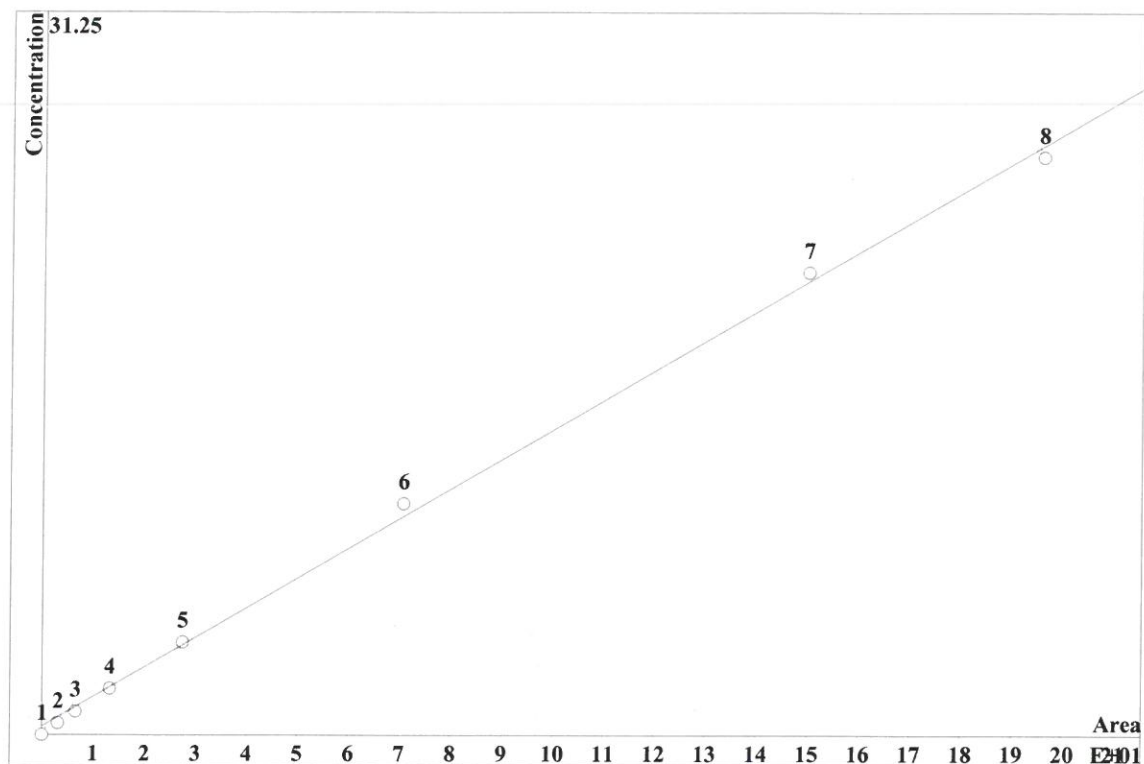


K3 = 0 K2 = 0 K1 = 0.503298 K0 = 2.45717
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



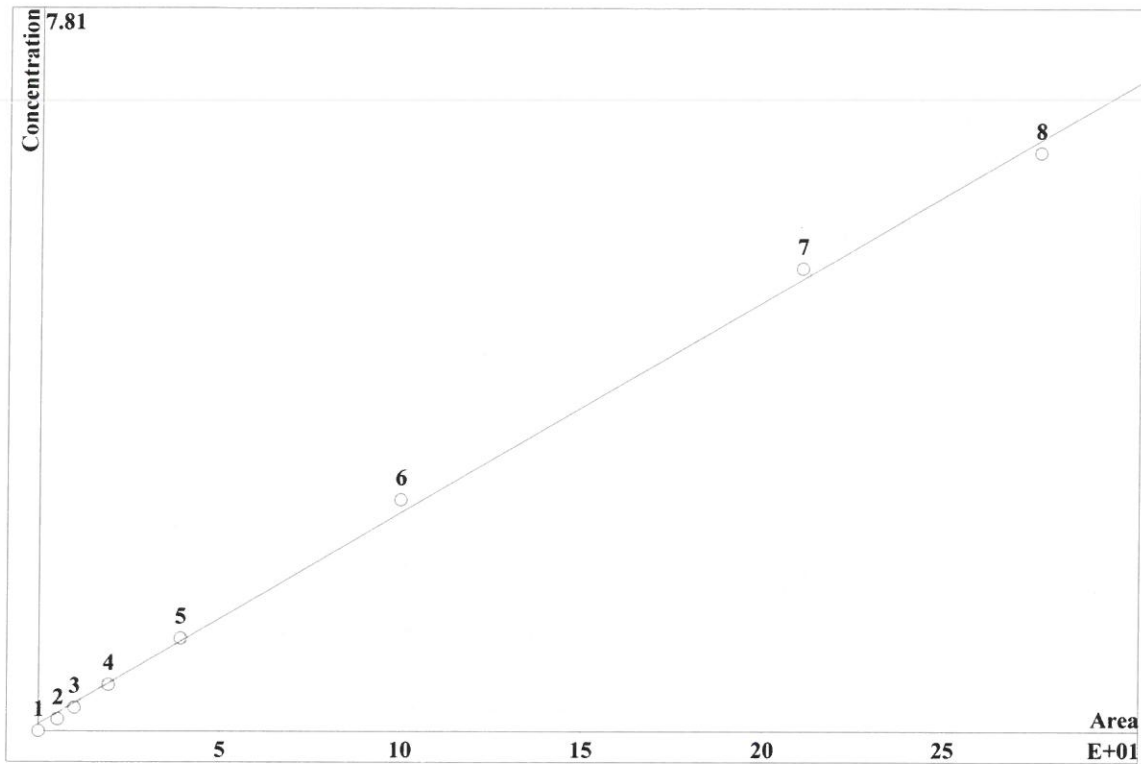
K3 = 0 K2 = 0 K1 = 2.56444 K0 = 7.46077

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

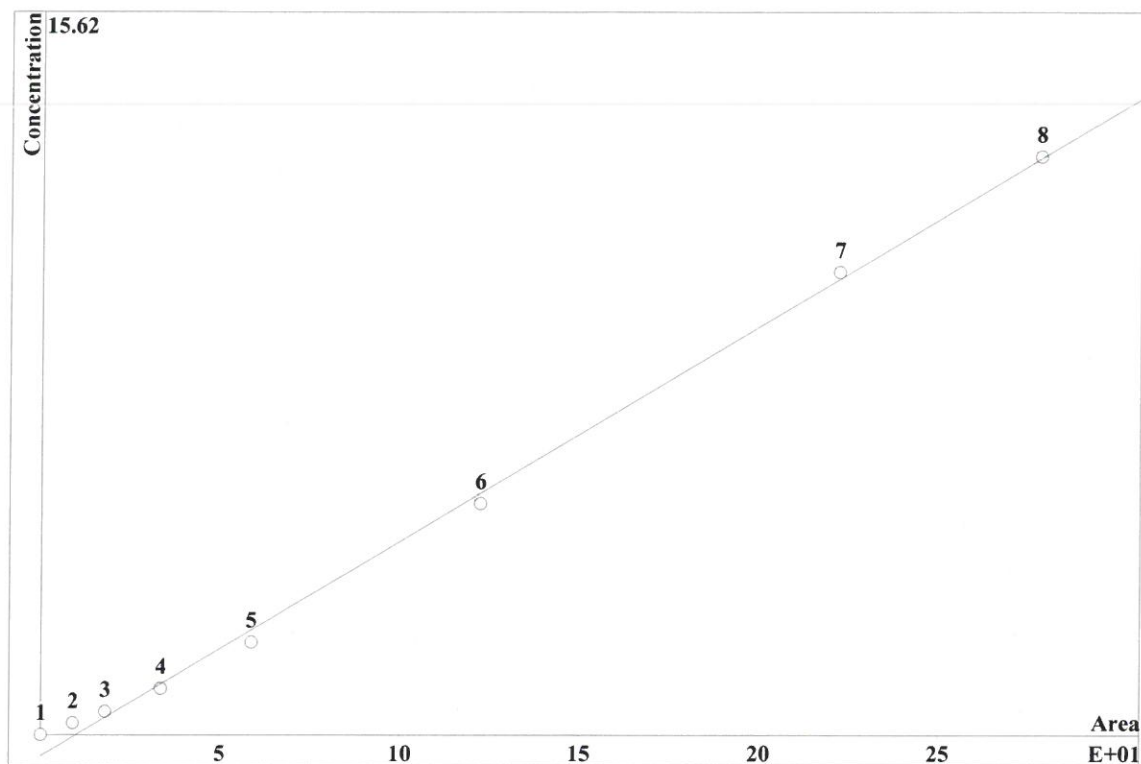


K3 = 0 K2 = 0 K1 = 0.456341 K0 = 1.61222
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



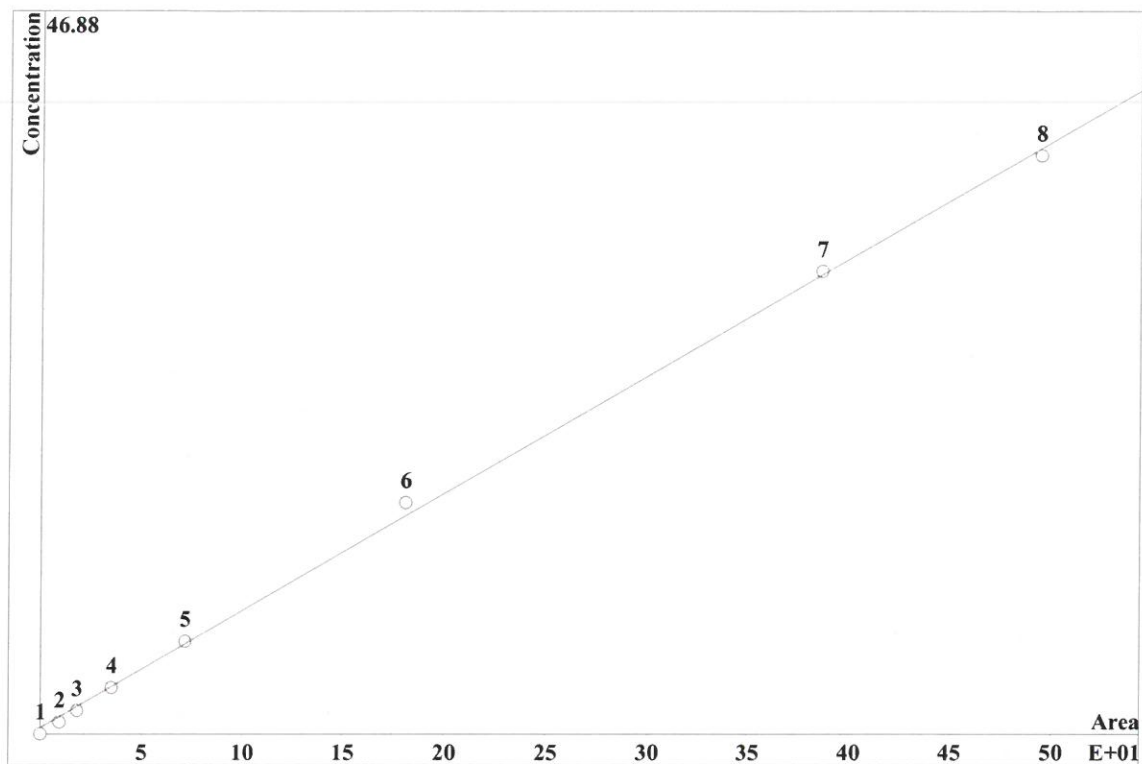
K3 = 0 K2 = 0 K1 = 0.928016 K0 = -9.15535

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

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Printed by: wet

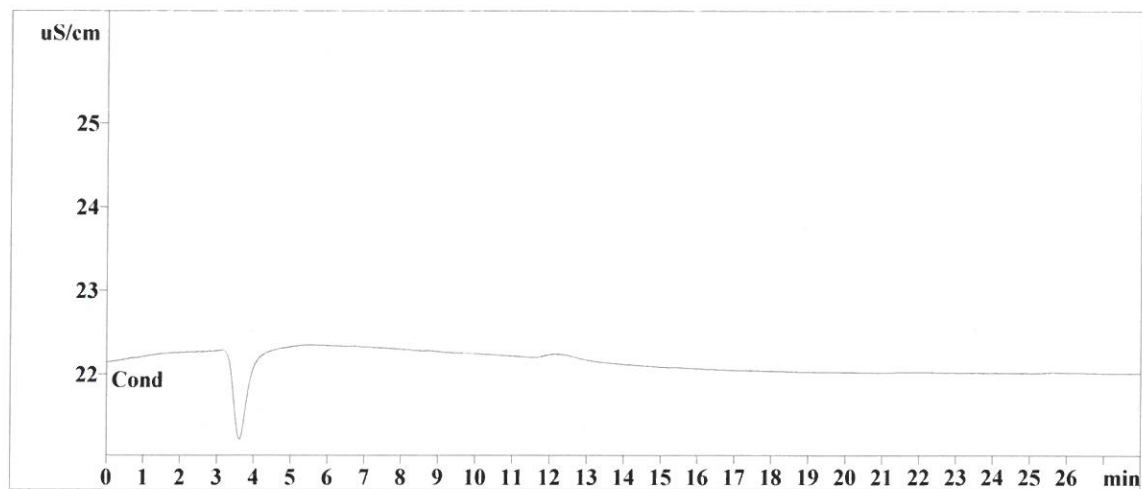
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File: _2019-02-27_

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

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

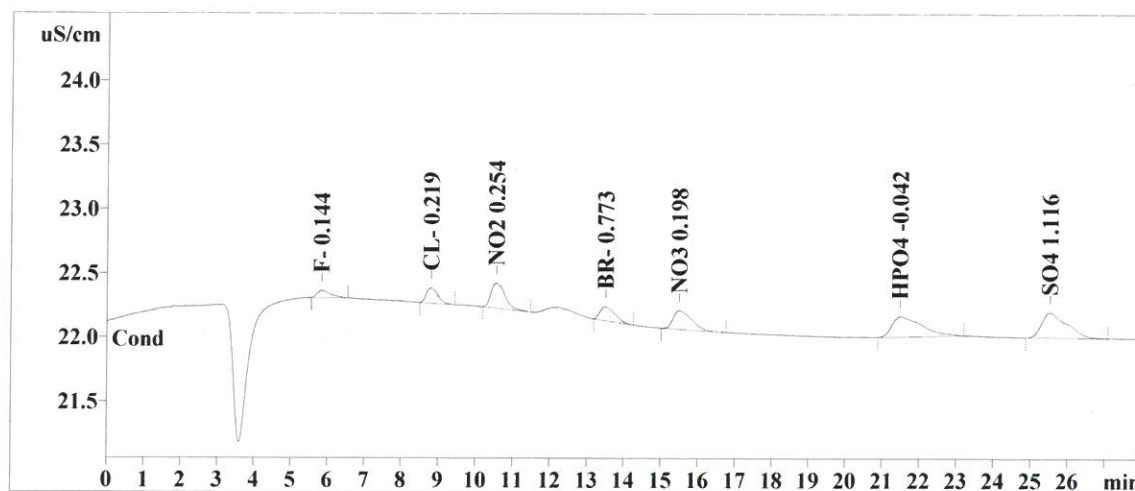
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File: _2019-02-27_

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.

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

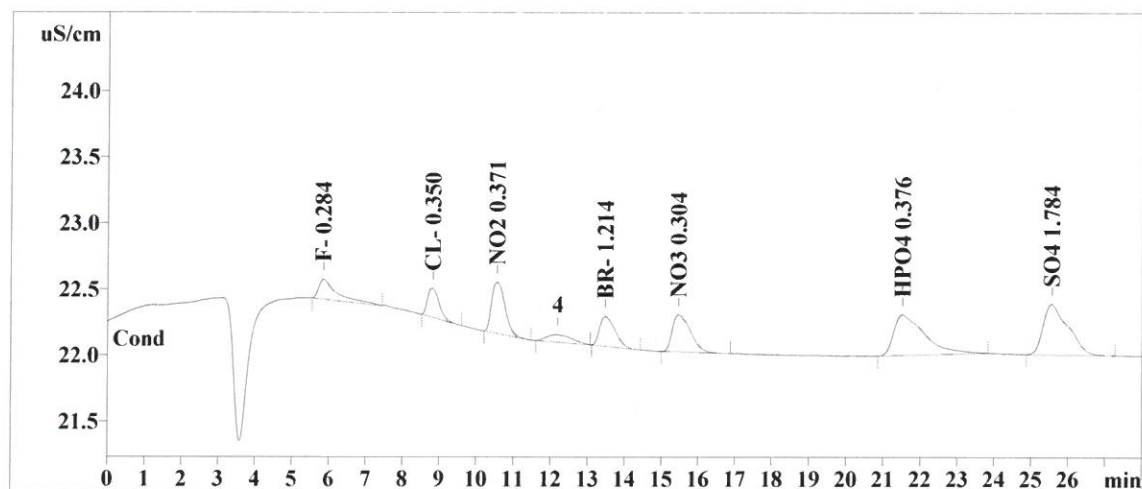
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File: _2019-02-27_

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.

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

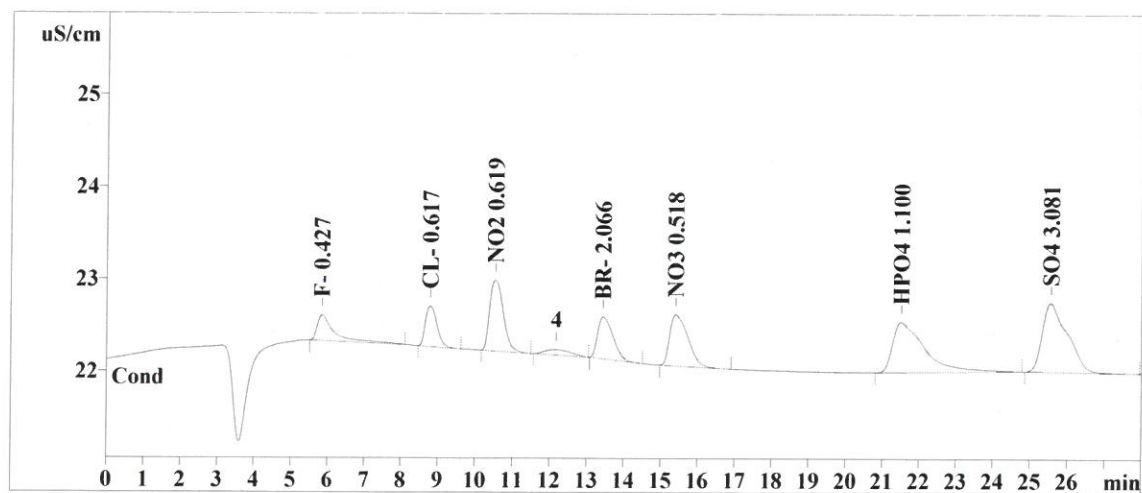
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Analysis from: 2/27/2019 7:42:14 PM
File: _2019-02-27_

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.

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

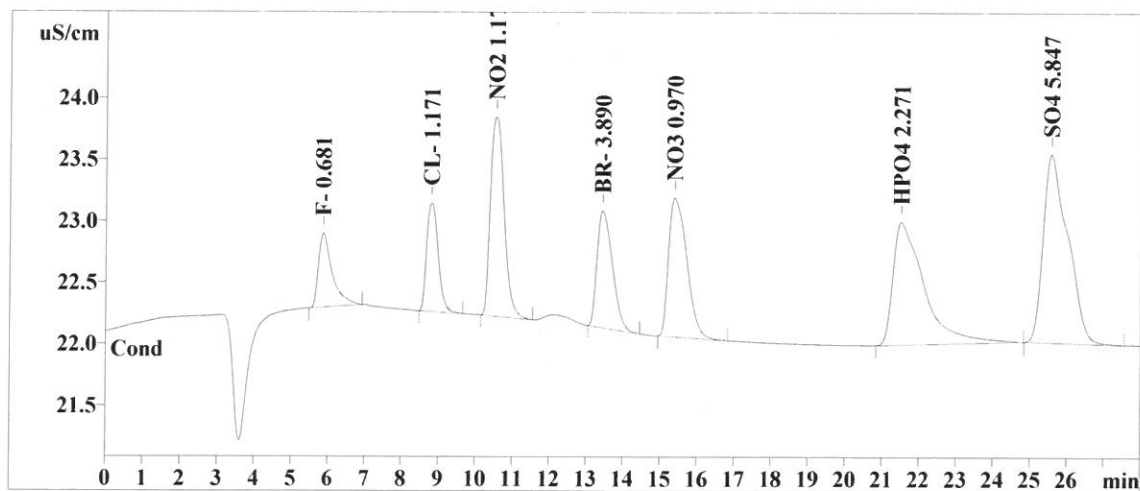
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File: _2019-02-27_

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.

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

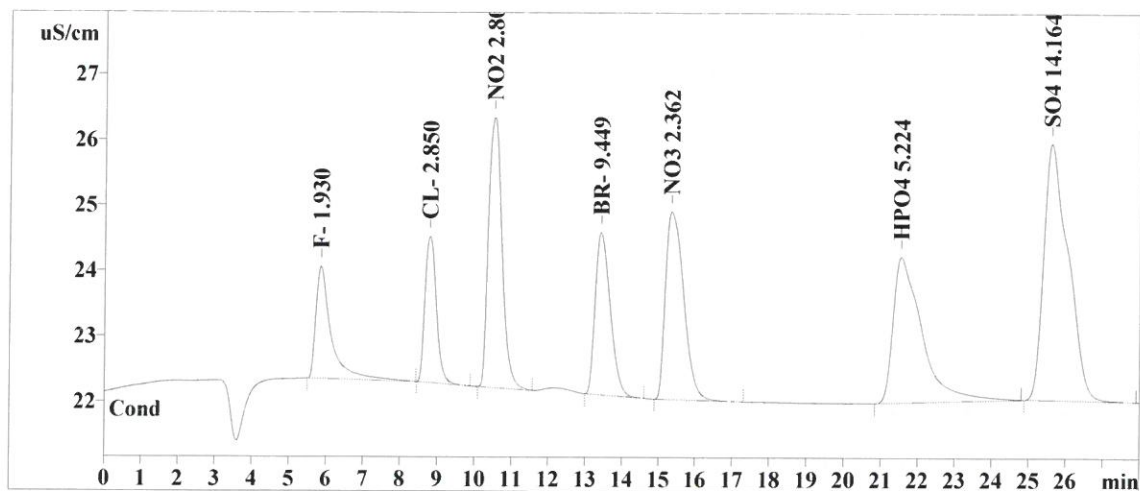
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Analysis from: 2/27/2019 8:44:02 PM
File: _2019-02-27_

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

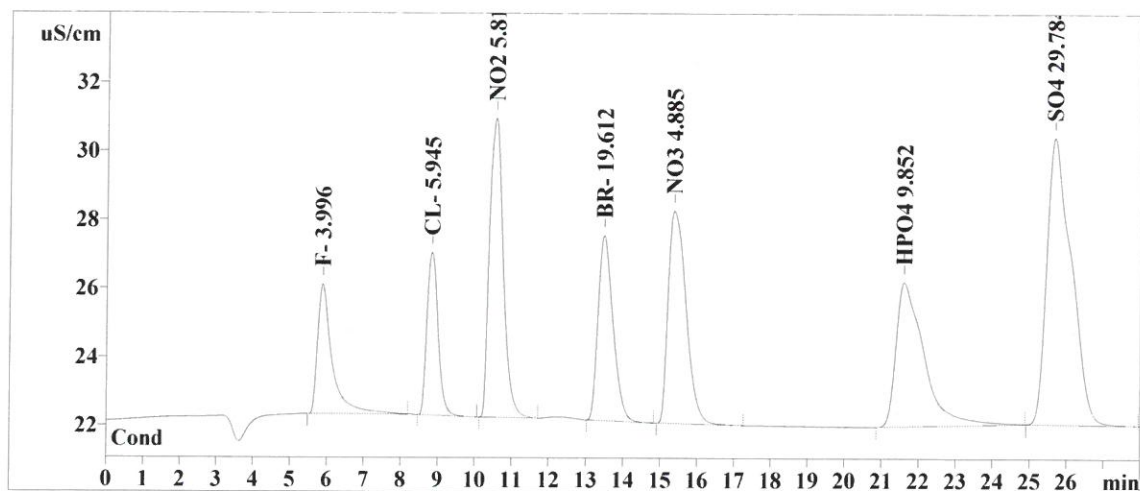
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Analysis from: 2/27/2019 9:14:57 PM
File: _2019-02-27_

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

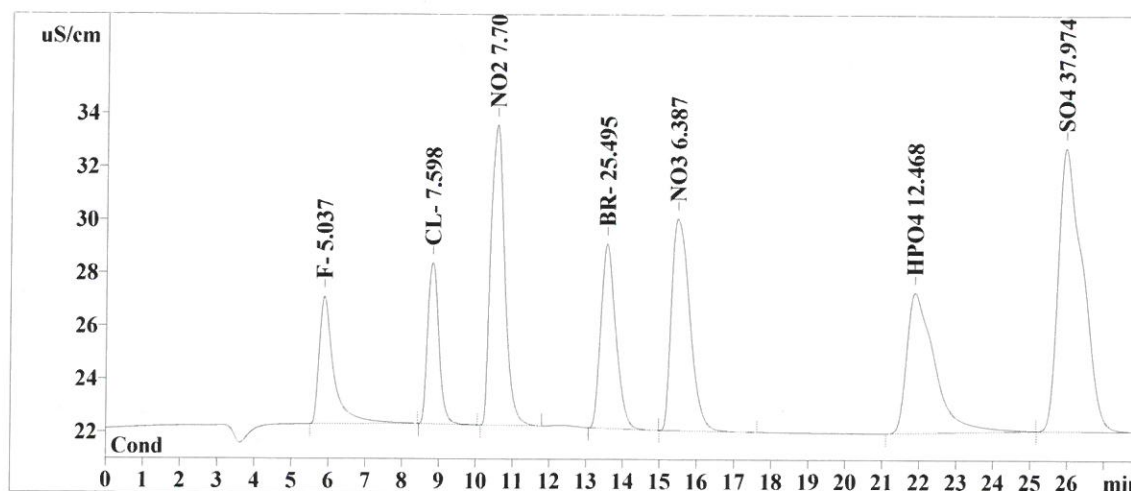
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Last save: 2/28/2019 9:19:42 AM

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

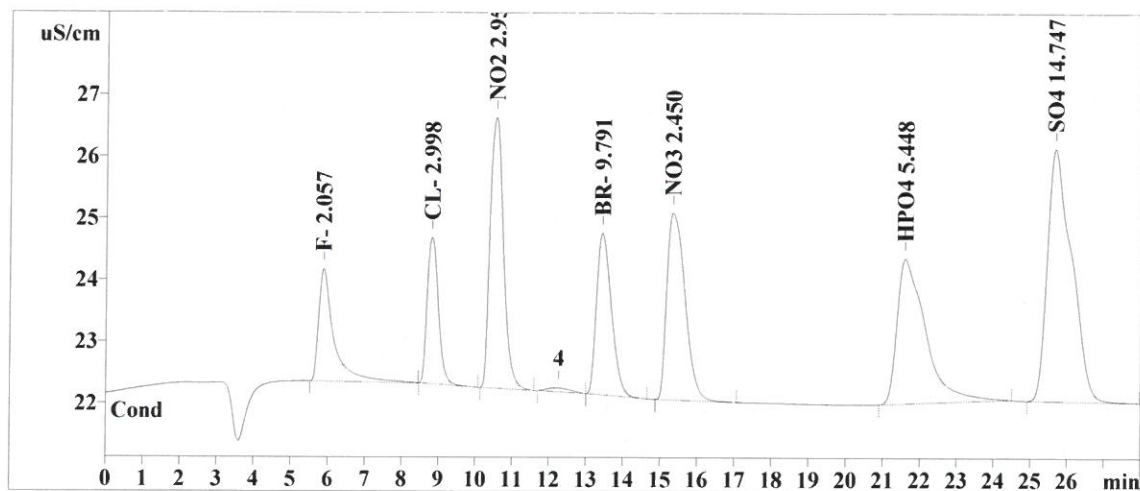
Ident: ICV
Analysis from: 2/27/2019 10:16:46 PM
File: _2019-02-27_

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

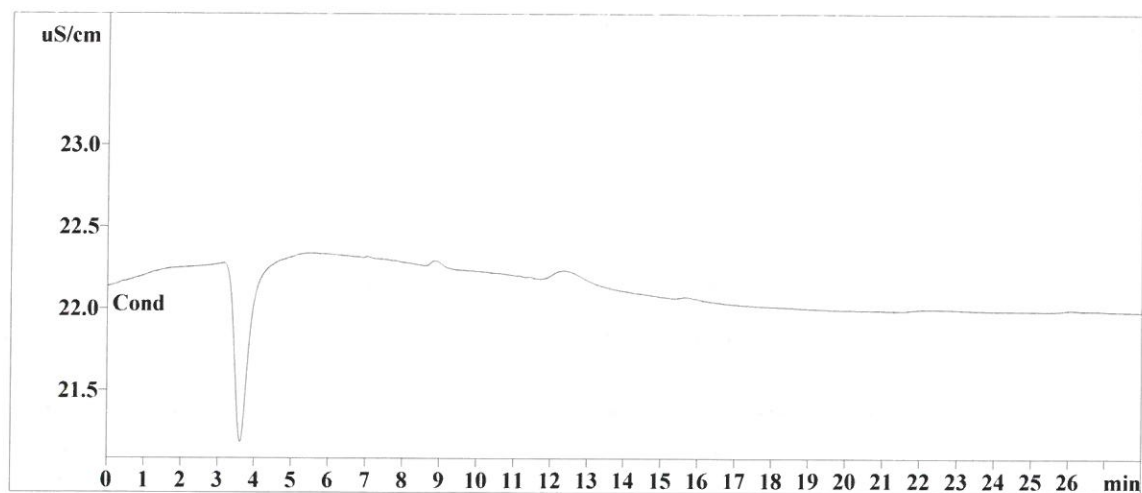
Ident: ICB
Analysis from: 2/27/2019 10:47:41 PM
File: _2019-02-27_

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: 3/6/2019 9:03:45 AM
Printed by: wet

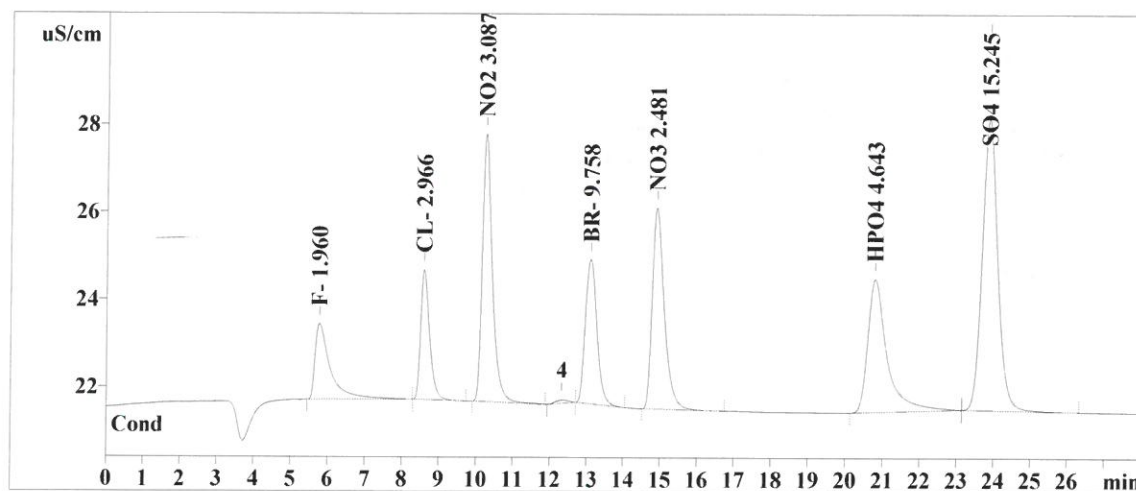
Ident: CCV
Analysis from: 3/4/2019 11:57:07 AM
File: _2019-03-04_

Last save: 3/6/2019 9:03:38 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65469

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	5.76	0.378	1.73	6.07	50.094	7.12	0.
2	8.58	0.256	2.96	10.40	50.486	7.17	0.
3	10.25	0.284	6.11	21.48	117.798	16.74	0.
4	13.10	0.346	3.29	11.58	73.196	10.40	0.
5	14.89	0.341	4.59	16.14	105.197	14.95	0.
6	20.78	0.483	3.04	10.68	109.935	15.62	0.
7	23.86	0.442	6.65	23.38	195.182	27.73	0.
7	28.00	0.361	28.35	99.72	701.887	99.73	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 9:03:52 AM
Printed by: wet

Ident: CCB
Analysis from: 3/4/2019 12:28:02 PM
File: _2019-03-04_

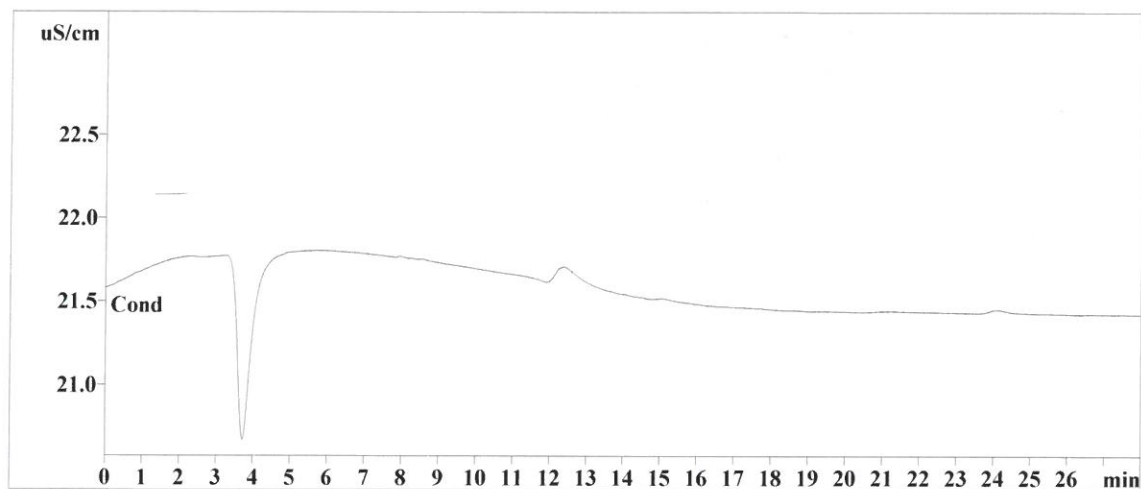
Last save: 3/6/2019 9:03:38 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65470

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

Report date: 3/6/2019 9:03:58 AM
Printed by: wet

Ident: LB101149BLW
Analysis from: 3/4/2019 2:36:36 PM
File: _2019-03-04_

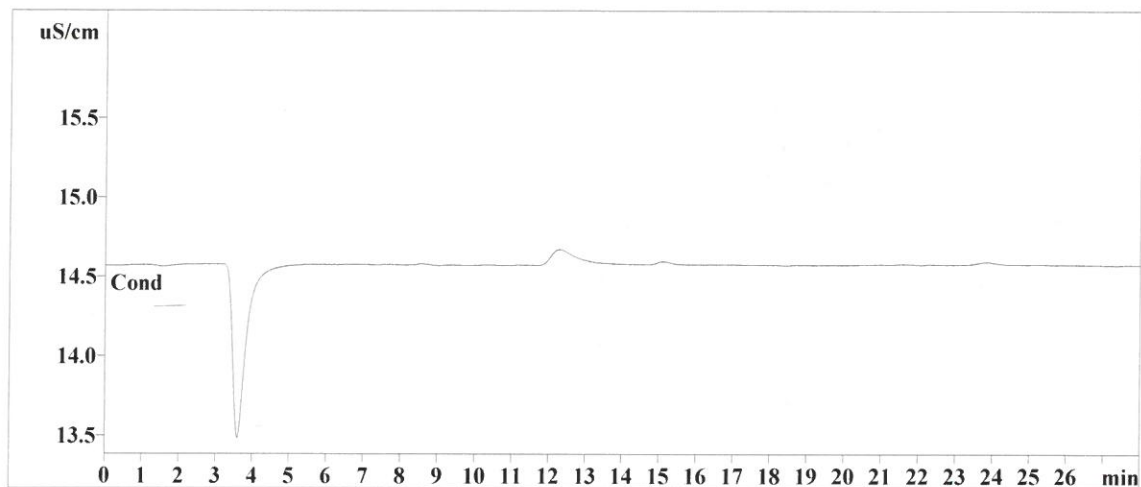
Last save: 3/6/2019 9:02:22 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65472

Last save: 3/4/2019 12:46:14 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: 3/6/2019 9:04:03 AM
Printed by: wet

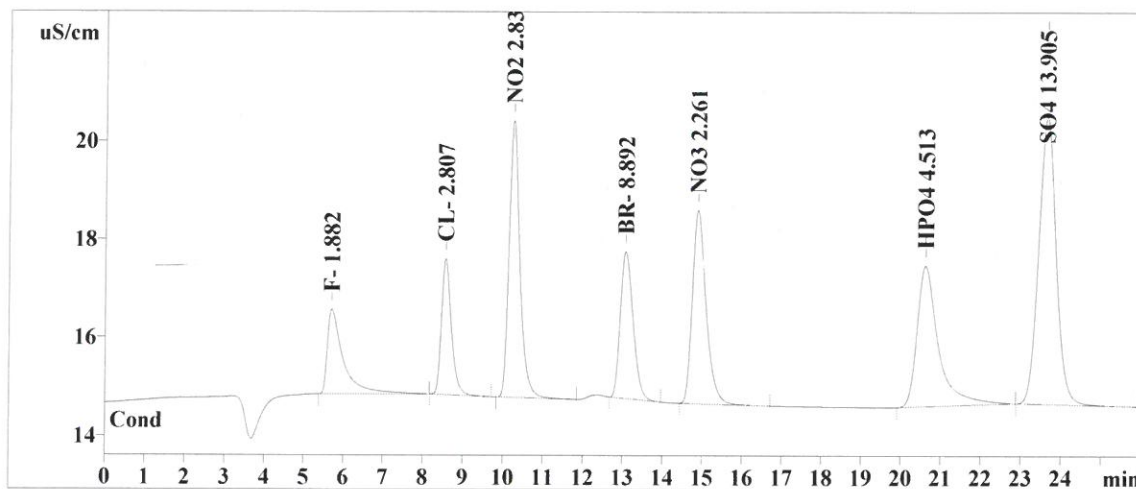
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Analysis from: 3/4/2019 3:16:19 PM
File: _2019-03-04_

Last save: 3/6/2019 9:02:22 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65473

Last save: 3/4/2019 12:46:14 PM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 μ L
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	5.71	0.356	1.72	6.67	48.002	7.39	0.
2	8.55	0.257	2.76	10.72	47.718	7.34	0.
3	10.24	0.281	5.65	21.91	107.563	16.55	0.
4	13.07	0.346	2.99	11.59	66.441	10.22	0.
5	14.87	0.365	3.94	15.28	95.579	14.70	0.
6	20.61	0.503	2.87	11.12	107.129	16.48	0.
7	23.62	0.459	5.85	22.70	177.548	27.32	0.
7	26.00	0.367	25.77	99.99	649.980	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 9:04:13 AM
Printed by: wet

Ident: K1726-01
Analysis from: 3/4/2019 3:46:43 PM
File: _2019-03-04_

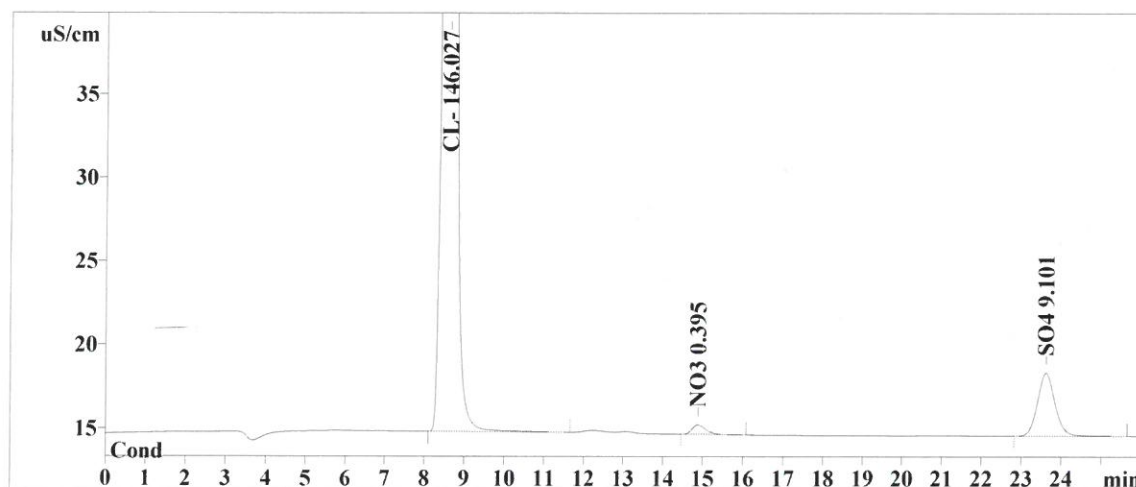
Last save: 3/4/2019 4:12:34 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65474

Last save: 3/4/2019 3:41:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.62	0.257	151.35	97.22	2541.878	95.20	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	14.88	0.370	0.57	0.36	13.790	0.52	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.61	0.459	3.75	2.41	114.320	4.28	0.
7	26.00	0.155	155.66	99.99	2669.988	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 9:04:33 AM
Printed by: wet

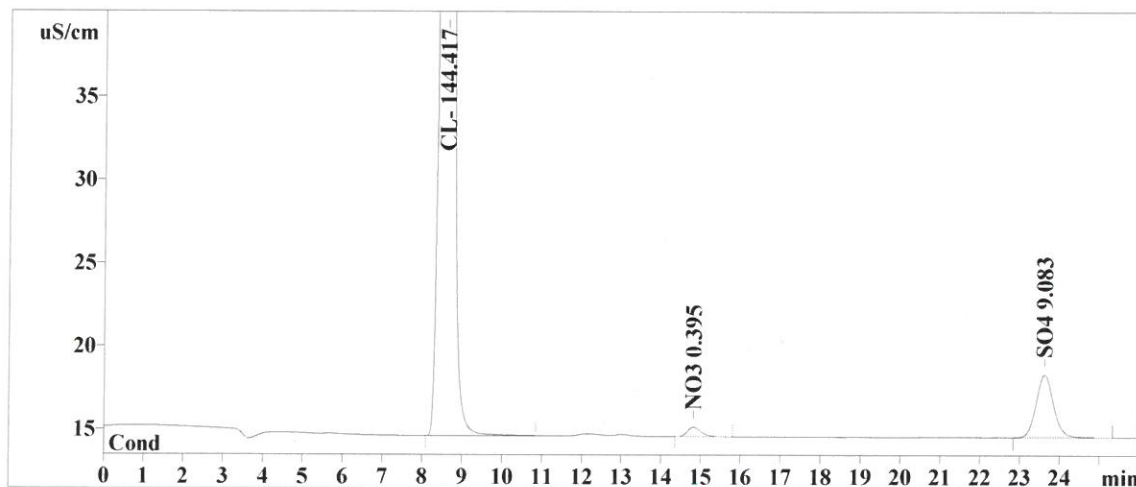
Ident: K1726-01DUP
Analysis from: 3/4/2019 4:15:39 PM
File: _2019-03-04_

Last save: 3/6/2019 9:04:32 AM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65475

Last save: 3/4/2019 3:41:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.254	152.20	97.21	2513.836	95.16	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	14.82	0.365	0.57	0.37	13.793	0.52	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	23.62	0.457	3.77	2.41	114.078	4.32	0.
7	26.00	0.154	156.54	99.99	2641.706	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 9:04:41 AM
Printed by: wet

Ident: K1726-01MS
Analysis from: 3/4/2019 4:44:35 PM
File: _2019-03-04_

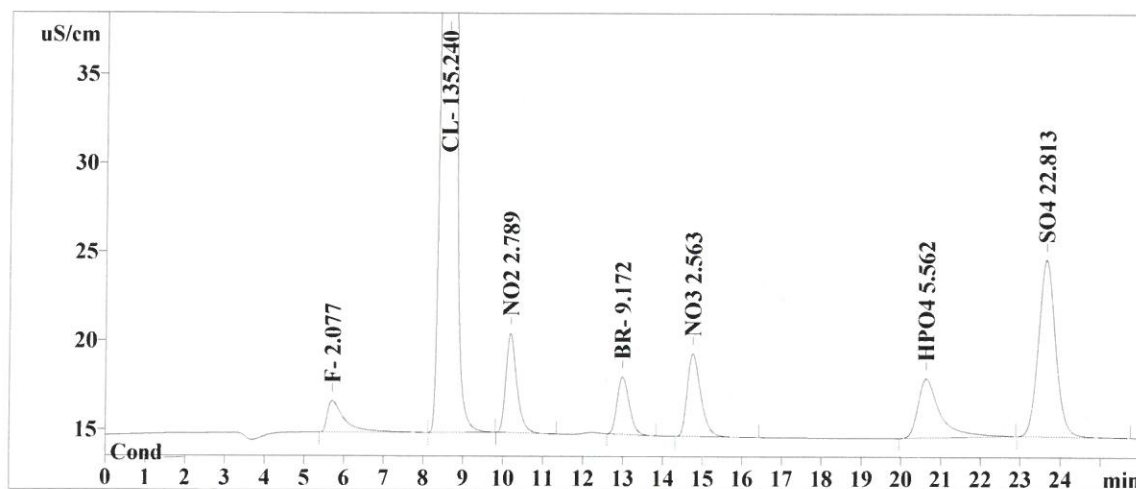
Last save: 3/4/2019 5:10:24 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65476

Last save: 3/4/2019 3:41:04 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	5.71	0.390	1.76	1.03	53.226	1.71	0.
2	8.61	0.254	142.15	83.33	2354.026	75.57	0.
3	10.18	0.282	5.57	3.26	105.939	3.40	0.
4	12.98	0.332	3.22	1.89	68.619	2.20	0.
5	14.75	0.353	4.64	2.72	108.801	3.49	0.
6	20.62	0.515	3.32	1.95	129.740	4.16	0.
7	23.63	0.449	9.93	5.82	294.775	9.46	0.
7	26.00	0.368	170.58	99.99	3115.125	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 9:04:48 AM
Printed by: wet

Ident: K1726-01MSD
Analysis from: 3/4/2019 5:13:30 PM
File: _2019-03-04_

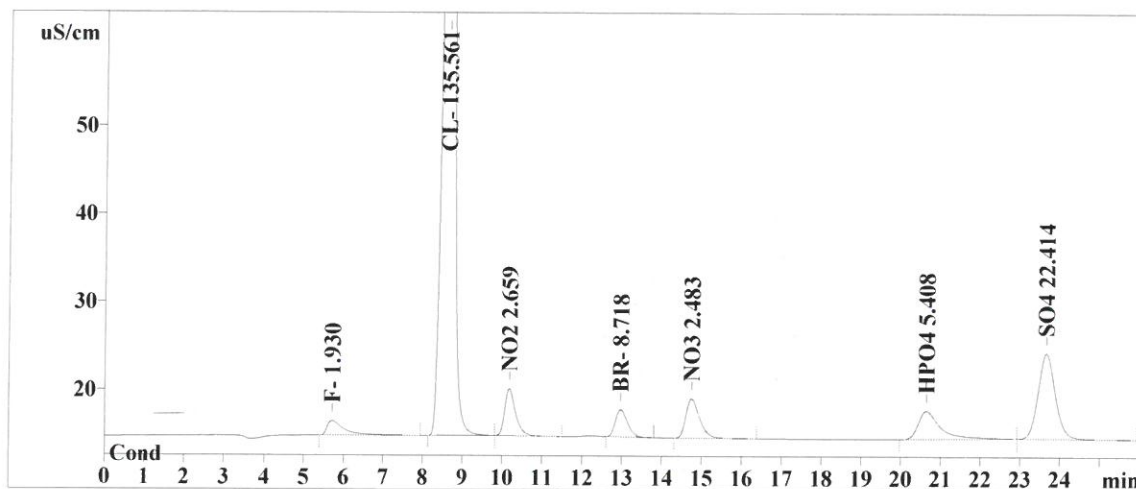
Last save: 3/4/2019 5:39:20 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65477

Last save: 3/4/2019 3:41:04 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	5.72	0.394	1.64	0.96	49.306	1.59	0.
2	8.62	0.252	143.77	84.01	2359.615	76.22	0.
3	10.18	0.280	5.33	3.11	100.767	3.25	0.
4	12.97	0.329	3.08	1.80	65.083	2.10	0.
5	14.75	0.356	4.45	2.60	105.278	3.40	0.
6	20.64	0.521	3.19	1.87	126.407	4.08	0.
7	23.65	0.453	9.67	5.65	289.527	9.35	0.
7	26.00	0.369	171.13	100.00	3095.983	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 9:04:54 AM
Printed by: wet

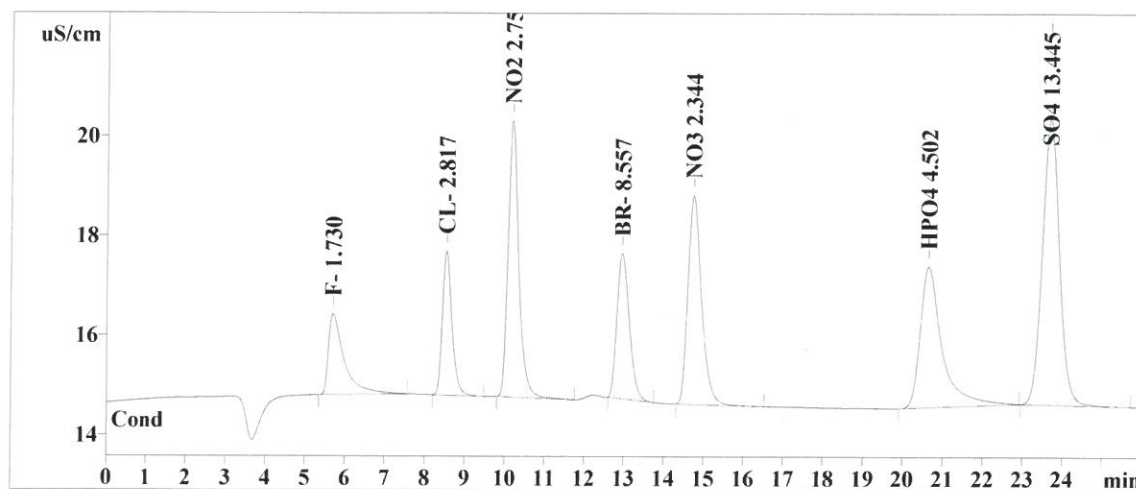
Ident: CCV
Analysis from: 3/4/2019 6:40:17 PM
File: _2019-03-04_

Last save: 3/4/2019 7:06:06 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65480

Last save: 3/4/2019 3:41:04 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	5.70	0.358	1.62	6.30	43.933	6.89	0.
2	8.52	0.247	2.88	11.23	47.889	7.51	0.
3	10.17	0.277	5.54	21.58	104.443	16.38	0.
4	12.95	0.343	2.91	11.33	63.827	10.01	0.
5	14.73	0.357	4.18	16.29	99.218	15.56	0.
6	20.63	0.508	2.82	10.97	106.895	16.76	0.
7	23.68	0.454	5.73	22.29	171.488	26.89	0.
7	26.00	0.363	25.68	100.00	637.692	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 3/6/2019 9:05:00 AM
Printed by: wet

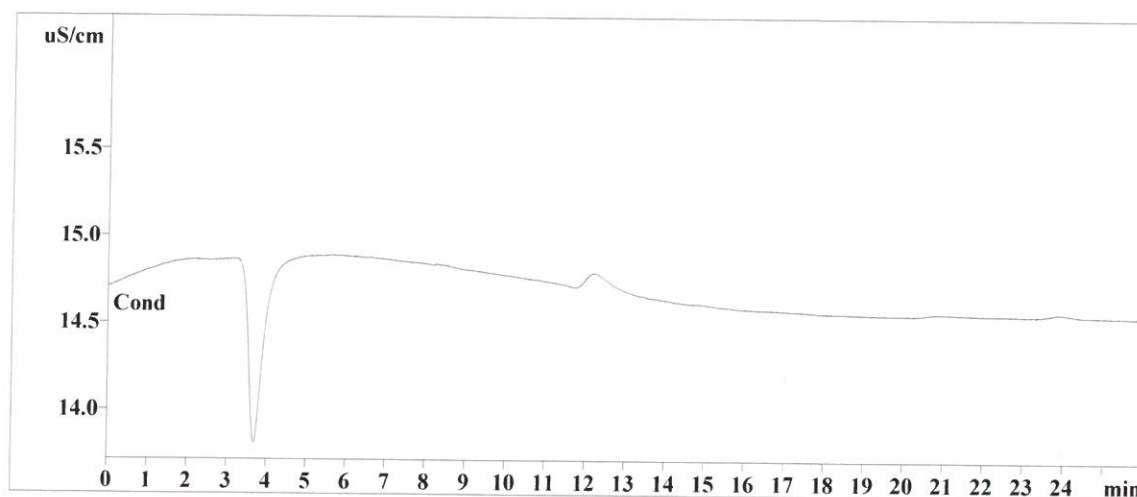
Ident: CCB
Analysis from: 3/4/2019 7:09:12 PM
File: _2019-03-04_

Last save: 3/4/2019 7:35:02 PM

Method: ANIONS 02-27-19.mtw
Run operator: wet
Analysis number: 65481

Last save: 3/4/2019 3:41:04 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