

L0D/L0Q for all anions
EXCEPT HPO4
IC-1 300.0

07-12-19 AK

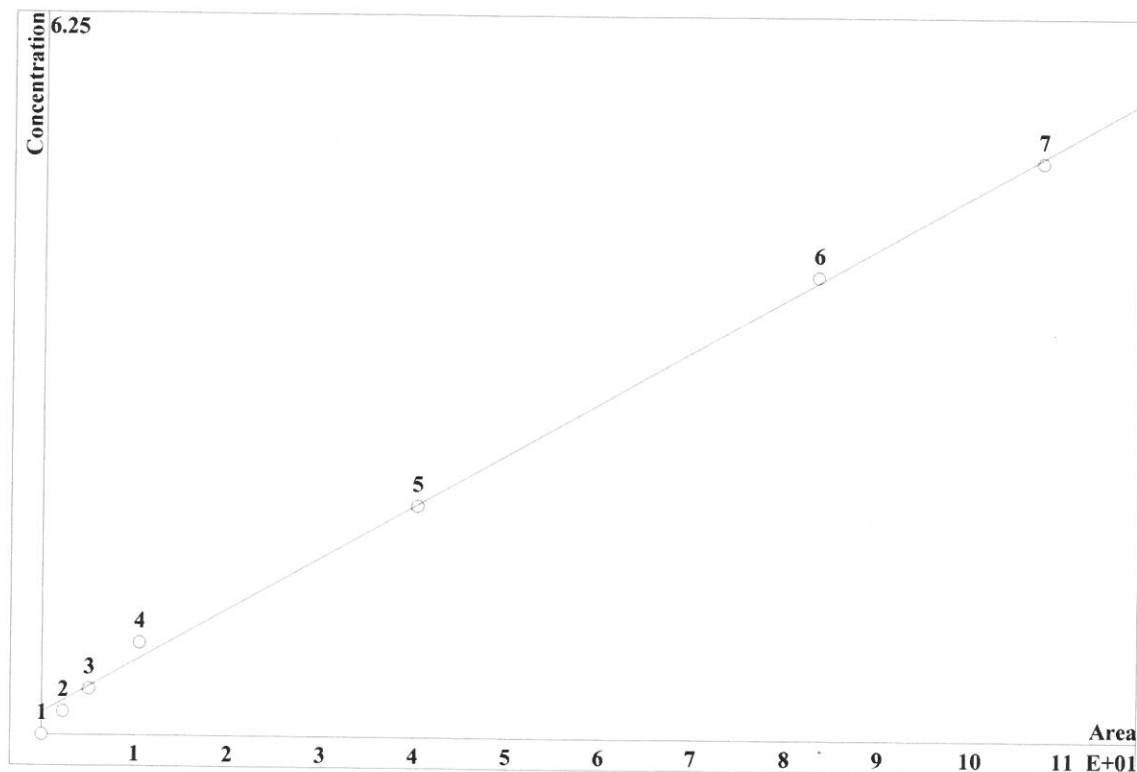
Clear table

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	2019-06-17_	6/17/19 10:22		AK/AP
STD2	0.2990	0.3950	0.3810	1.2920	0.3300	0.1610	2.0770	2019-06-17_	6/17/19 10:53		AK/AP
STD3	0.4250	0.6270	0.6380	2.1660	0.5540	1.0150	3.3330	2019-06-17_	6/17/19 11:26		AK/AP
STD4	0.6690	1.2220	1.2210	4.0120	1.0030	2.2950	5.9980	2019-06-17_	6/17/19 11:58		AK/AP
STD5	2.0150	2.8390	2.8330	9.4730	2.3410	5.1620	13.9470	2019-06-17_	6/17/19 12:29		AK/AP
STD6	3.9530	5.8620	5.8940	19.5450	4.8850	9.9250	29.2520	2019-06-17_	6/17/19 13:00		AK/AP
STD7	5.0410	7.6550	7.6330	25.5140	6.3870	12.4410	38.3920	2019-06-17_	6/17/19 13:32		AK/AP
ICV	2.0170	2.8740	2.8480	9.4790	2.3800	5.0760	14.0870	2019-06-17_	6/17/19 14:07		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-17_	6/17/19 14:47		AK/AP
CCV	1.9590	2.9700	2.8840	9.5580	2.3790	4.2510	14.0230	2019-07-10_	7/10/19 9:30		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-10_	7/10/19 10:03		AK/AP
LB103927BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-10_	7/10/19 10:35		AK/AP
LB103927BSW	1.9890	2.9070	2.8590	9.4070	2.3620	4.5140	14.2020	2019-07-10_	7/10/19 11:06		AK/AP
K3591-08 0.5ml	0.3060	0.4420	0.3690	1.2270	0.3380	0.0160	1.9650	2019-07-10_	7/10/19 11:49		AK/AP
K3591-07 0.25ml	0.2500	0.3070	0.2430	0.7960	0.2270	-0.3230	1.3450	2019-07-10_	7/10/19 12:21		AK/AP
K3591-07 0.5ml	0.3000	0.4430	0.3660	1.2090	0.3290	0.0100	1.9390	2019-07-10_	7/10/19 13:23		AK/AP
K3591-08 1.0ml	0.5430	0.7010	0.6290	2.1270	0.5640	0.6630	3.2520	2019-07-10_	7/10/19 13:55		AK/AP
CCV	2.0100	2.9700	2.8890	9.5180	2.3970	4.4960	14.0750	2019-07-10_	7/10/19 14:58		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-10_	7/10/19 15:29		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 06/17/19
AL

Method: ANIONS 06-17-19.mtw
Equation: $Q = 0.903466 \cdot A + 3.87483$
RSD: 4.308 %
Correlation coefficient: 0.999216



K3 = 0 K2 = 0 K1 = 0.903466 K0 = 3.87483

Base: Area

Ref.channel: Cond

ISTD:

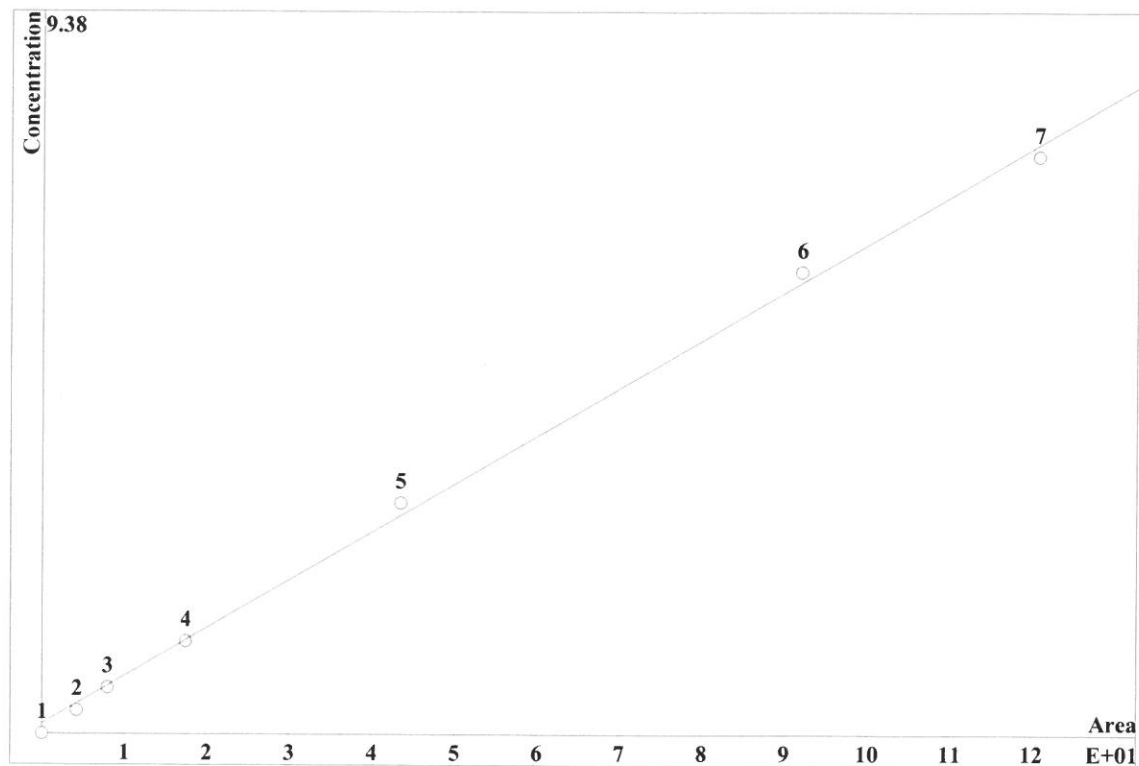
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.07847	2.322	0.2	20	5.998			Yes
3	0.1781	5.111	0.4	20	5.998			Yes
4	0.36	10.51	0.8	20	5.998			Yes
5	0.9592	40.31	2	20	5.998			Yes
6	2.191	83.21	4	20	5.998			Yes
7	2.724	107.3	5	20	5.998			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 1.24598 \cdot A + 2.65128$
 RSD: 4.541 %
 Correlation coefficient: 0.999128



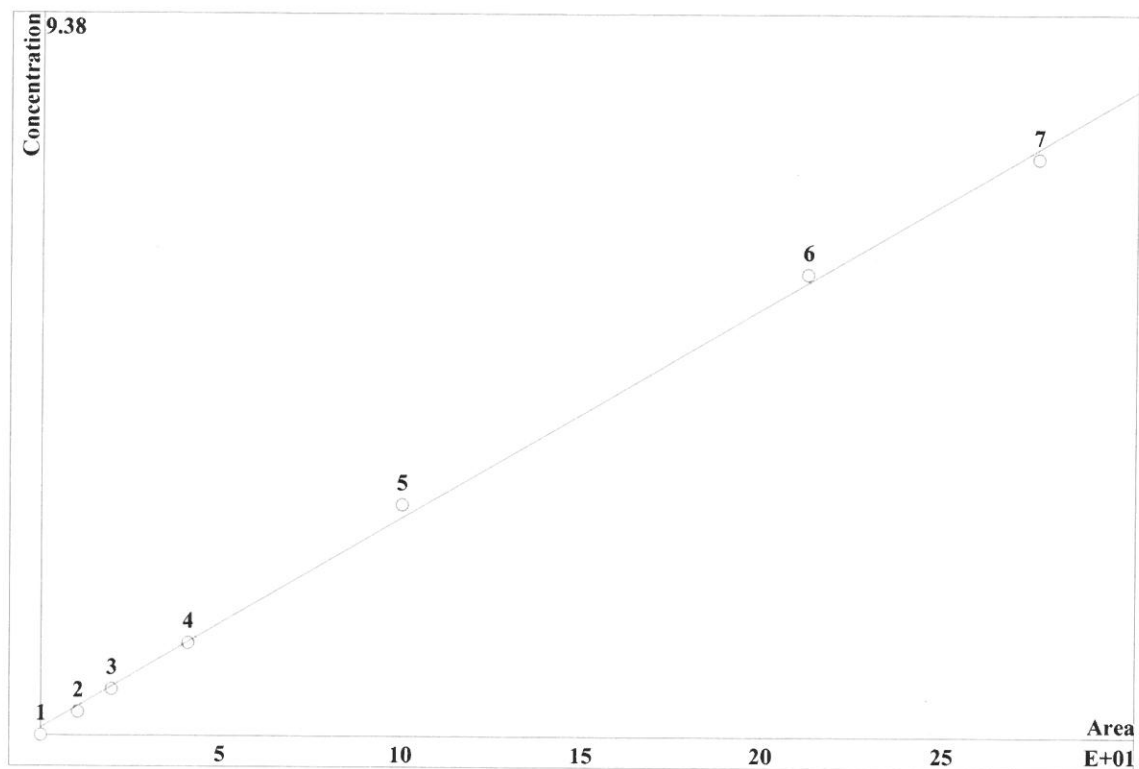
K3 = 0 K2 = 0 K1 = 1.24598 K0 = 2.65128

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	0.3467	4.213	0.3	20	9.288		Yes
3	0.6991	7.943	0.6	20	9.288		Yes
4	1.454	17.49	1.2	20	9.288		Yes
5	3.708	43.44	3	20	9.288		Yes
6	8.012	91.97	6	20	9.288		Yes
7	10.56	120.7	7.5	20	9.288		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 0.545669 \cdot A + 1.97461$
 RSD: 4.111 %
 Correlation coefficient: 0.999285

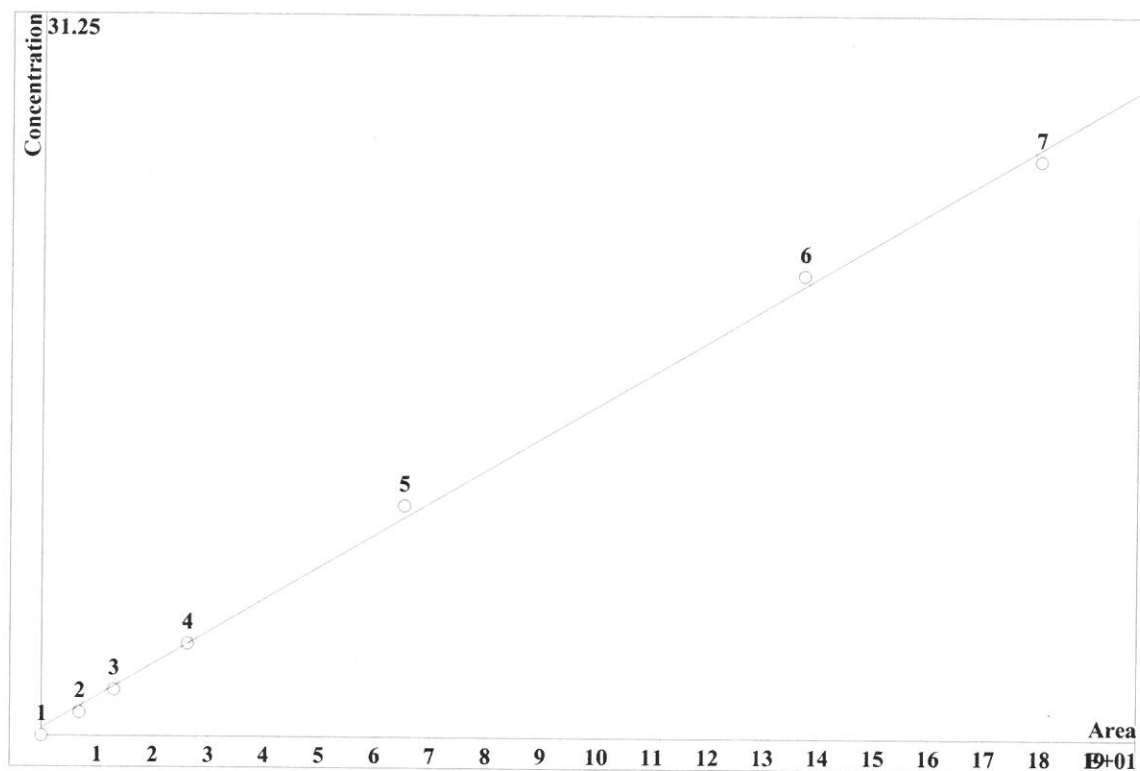


K3 = 0 K2 = 0 K1 = 0.545669 K0 = 1.97461
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.7002	10.33	0.3	20	11.29		Yes
3	1.37	19.77	0.6	20	11.29		Yes
4	2.751	41.12	1.2	20	11.29		Yes
5	6.742	100.2	3	20	11.29		Yes
6	13.73	212.4	6	20	11.29		Yes
7	17.47	276.1	7.5	20	11.29		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 2.80363 \cdot A + 6.67453$
 RSD: 4.493 %
 Correlation coefficient: 0.999147



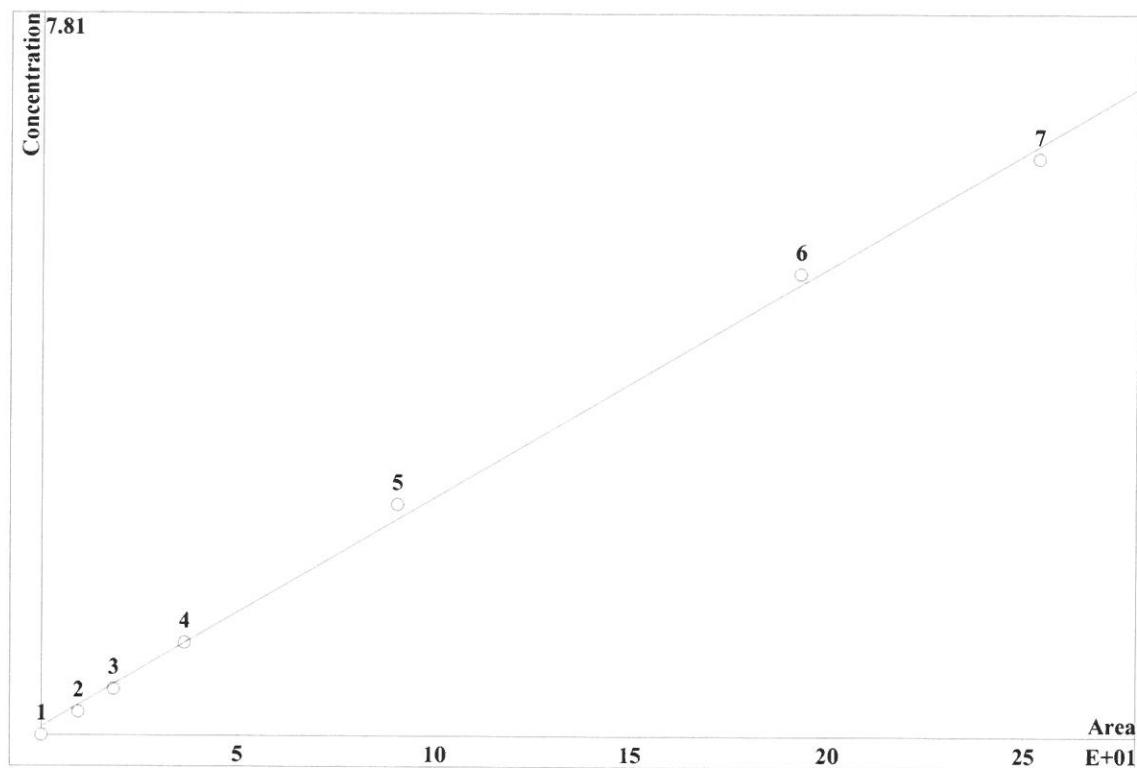
K3 = 0 K2 = 0 K1 = 2.80363 K0 = 6.67453

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	0.3716	6.833	1	20	14.64			Yes
3	0.7269	13.07	2	20	14.64			Yes
4	1.475	26.24	4	20	14.64			Yes
5	3.735	65.19	10	20	14.64			Yes
6	8.043	137	20	20	14.64			Yes
7	10.58	179.6	25	20	14.64			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 0.496829 \cdot A + 1.87699$
 RSD: 5.001 %
 Correlation coefficient: 0.998943



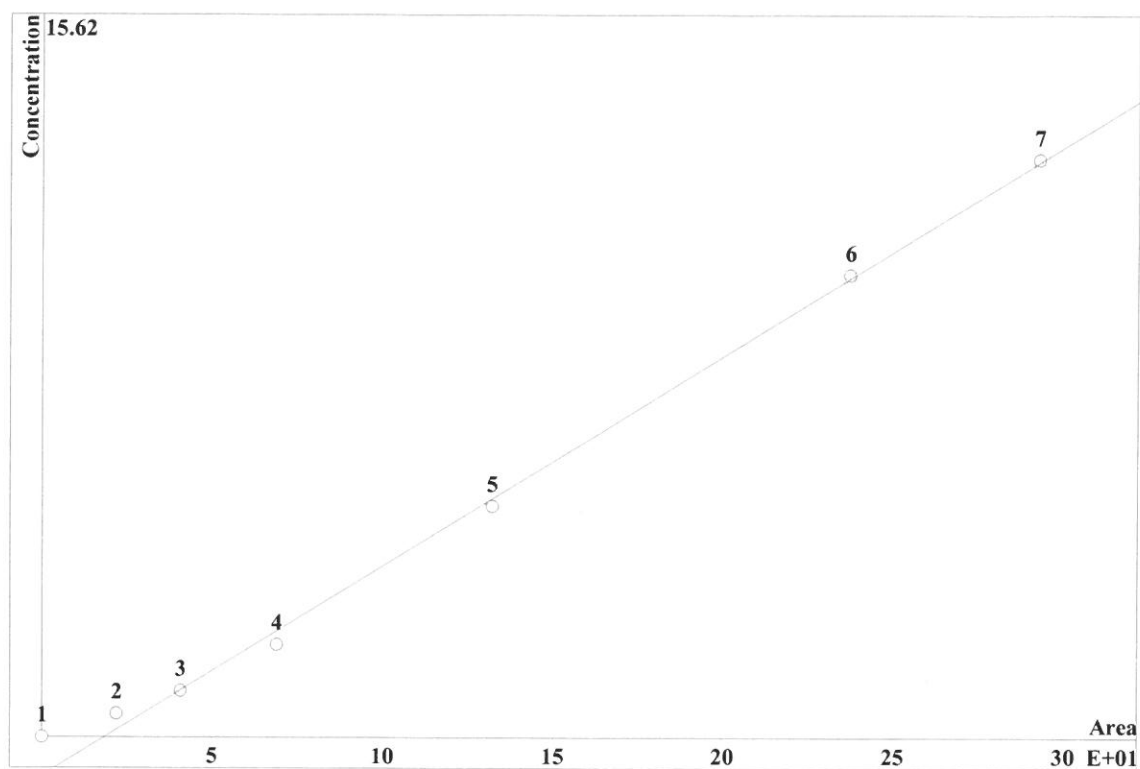
K3 = 0 K2 = 0 K1 = 0.496829 K0 = 1.87699

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	0.4354	9.498	0.25	20	17.05	Yes	
3	0.8517	18.53	0.5	20	17.05	Yes	
4	1.716	36.61	1	20	17.05	Yes	
5	4.283	90.45	2.5	20	17.05	Yes	
6	9.172	192.9	5	20	17.05	Yes	
7	12.11	253.3	6.25	20	17.05	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 0.907612 \cdot A - 16.6848$
 RSD: 4.718 %
 Correlation coefficient: 0.999059



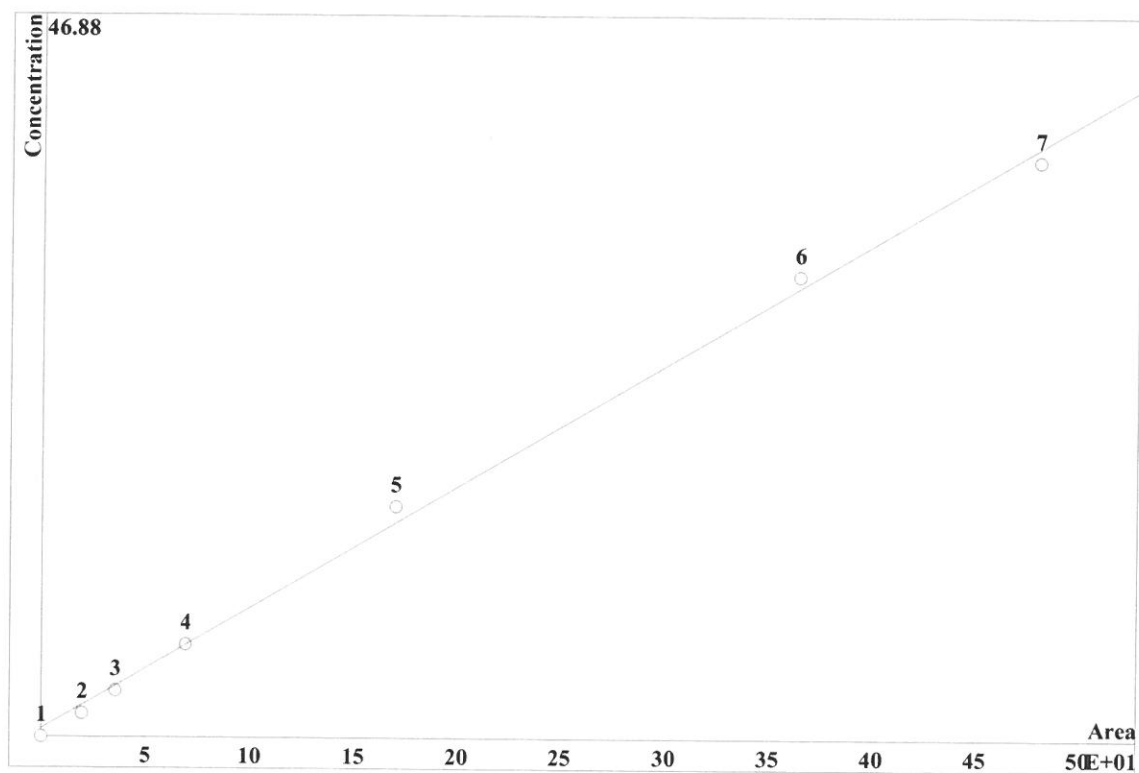
K3 = 0 K2 = 0 K1 = 0.907612 K0 = -16.6848

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	0.5559	21.93	0.5	20	23.3		Yes
3	1.069	40.75	1	20	23.3		Yes
4	1.863	68.96	2	20	23.3		Yes
5	3.747	132.1	5	20	23.3		Yes
6	7.024	237.1	10	20	23.3		Yes
7	8.849	292.5	12.5	20	23.3		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 06-17-19.mtw
 Equation: $Q = 1.57764 \cdot A + 10.6132$
 RSD: 5.500 %
 Correlation coefficient: 0.998721



K3 = 0 K2 = 0 K1 = 1.57764 K0 = 10.6132
 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	0.6685	19.61	1.5	20	27.39	Yes	
3	1.25	35.53	3	20	27.39	Yes	
4	2.471	69.31	6	20	27.39	Yes	
5	6.168	170.1	15	20	27.39	Yes	
6	13.22	364.1	30	20	27.39	Yes	
7	17.35	480	37.5	20	27.39	Yes	

Report date: 6/18/2019 1:17:10 PM
Printed by: wet

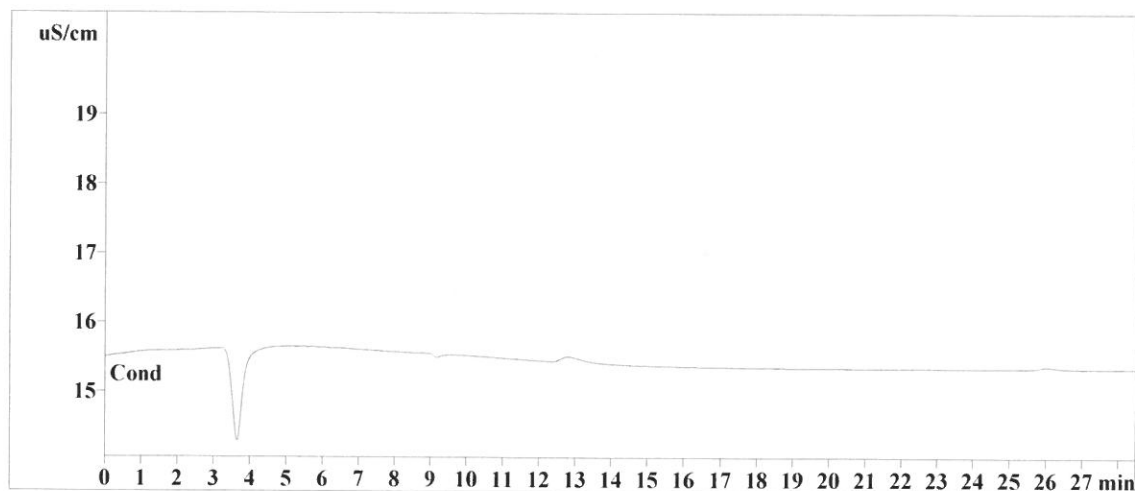
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File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67438

Last save: 6/17/2019 12:26:22 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: 6/18/2019 1:17:19 PM
Printed by: wet

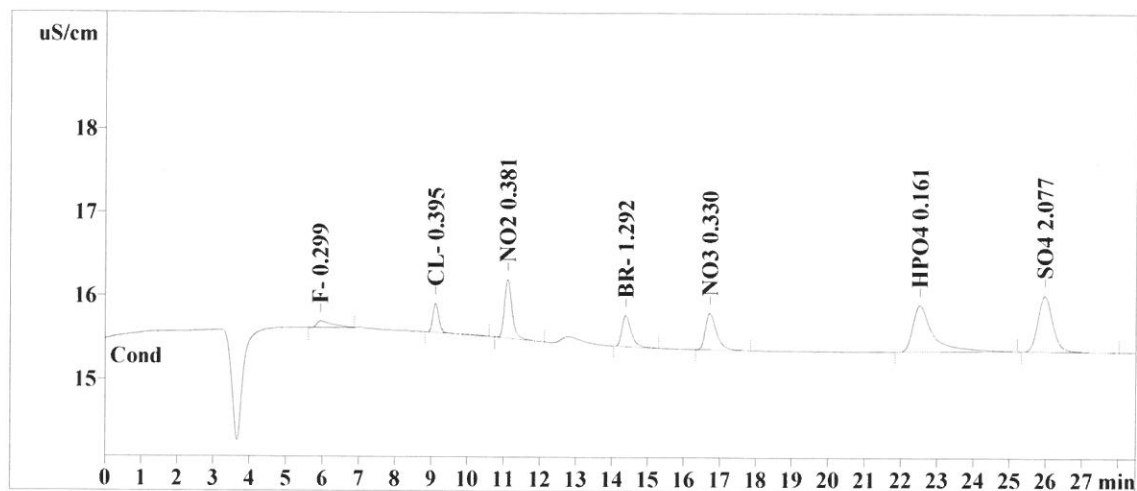
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Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67439

Last save: 6/17/2019 12:26:22 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	5.94	0.453	0.08	2.47	2.322	3.11	0.
2	9.11	0.172	0.35	10.96	4.213	5.64	0.
3	11.09	0.217	0.70	22.16	10.328	13.82	0.
4	14.38	0.271	0.37	11.77	6.833	9.14	0.
5	16.71	0.319	0.44	13.79	9.498	12.71	0.
6	22.51	0.493	0.55	17.58	21.935	29.35	0.
7	25.97	0.439	0.67	21.13	19.607	26.24	0.
7	28.50	0.338	3.15	99.85	74.734	100.00	0.

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Report date: 6/18/2019 1:17:33 PM
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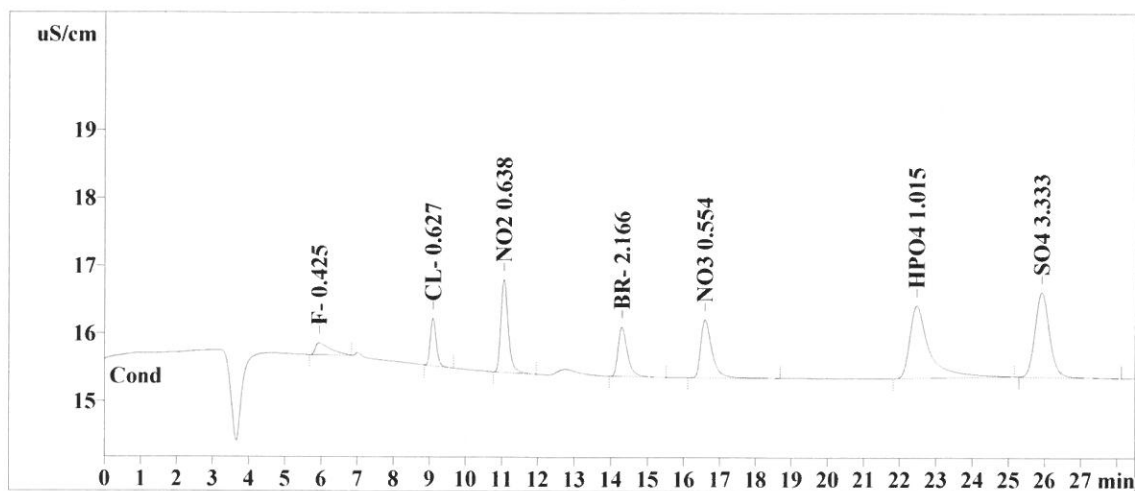
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Analysis from: 6/17/2019 11:26:38 AM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67440

Last save: 6/17/2019 12:26:22 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	5.94	0.436	0.18	2.89	5.111	3.63	0.
2	9.10	0.172	0.70	11.38	7.943	5.65	0.
3	11.05	0.212	1.37	22.30	19.770	14.05	0.
4	14.29	0.266	0.73	11.81	13.068	9.29	0.
5	16.58	0.313	0.85	13.85	18.532	13.17	0.
6	22.46	0.481	1.07	17.39	40.748	28.96	0.
7	25.91	0.428	1.25	20.33	35.526	25.25	0.
7	28.50	0.330	6.14	99.96	140.698	100.00	0.

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Report date: 6/18/2019 1:17:42 PM
Printed by: wet

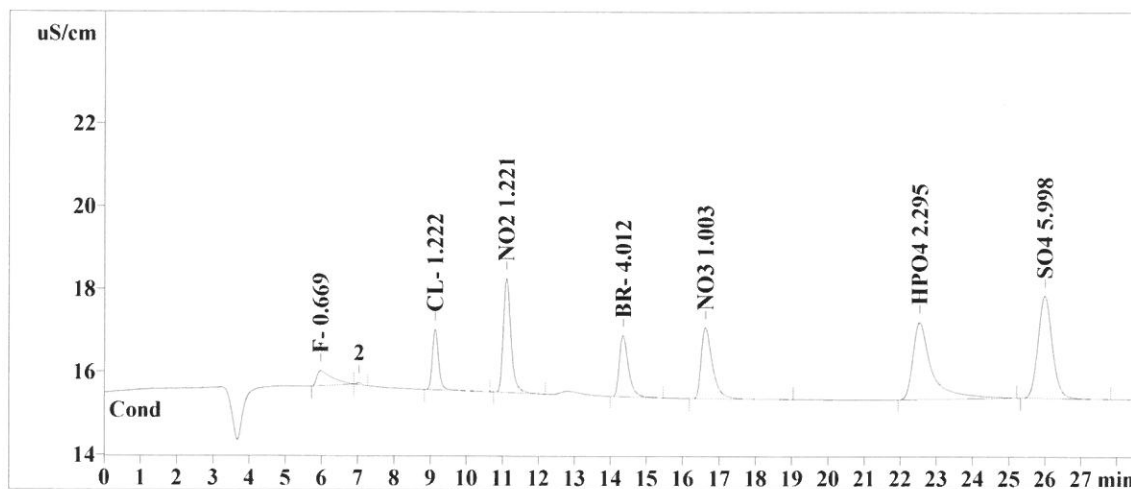
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Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67441

Last save: 6/17/2019 12:26:22 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	5.97	0.441	0.36	2.96	10.514	3.88	0.
2	9.13	0.176	1.45	11.98	17.489	6.46	0.
3	11.09	0.219	2.75	22.65	41.124	15.19	0.
4	14.34	0.262	1.47	12.14	26.236	9.69	0.
5	16.61	0.310	1.72	14.13	36.613	13.52	0.
6	22.52	0.467	1.86	15.35	68.962	25.47	0.
7	25.98	0.425	2.47	20.35	69.308	25.60	0.
7	28.50	0.329	12.09	99.57	270.244	99.82	0.

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Report date: 6/18/2019 1:17:50 PM
Printed by: wet

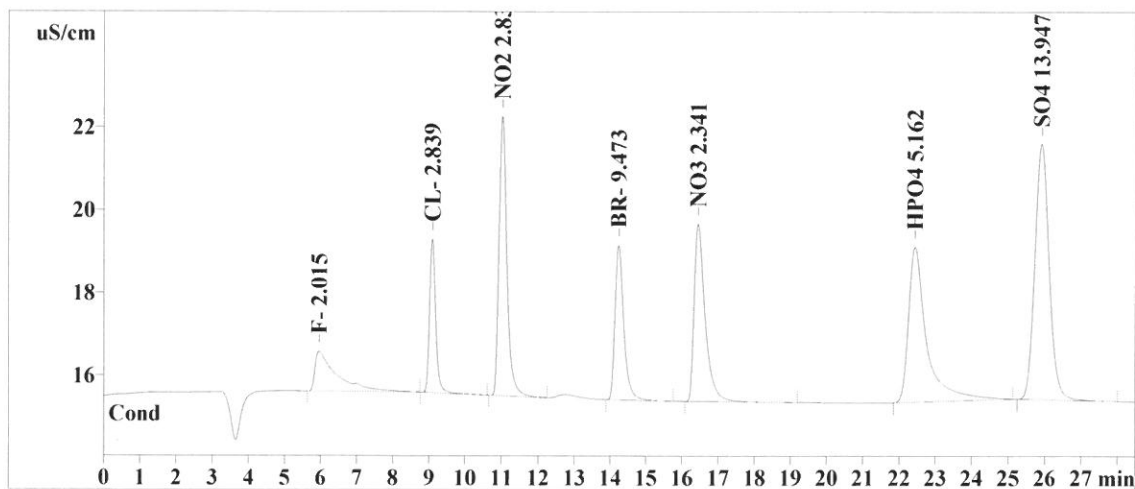
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Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67442

Last save: 6/17/2019 12:26:22 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	5.96	0.517	0.96	3.27	40.308	6.28	0.
2	9.08	0.172	3.71	12.64	43.435	6.77	0.
3	11.00	0.217	6.74	22.98	100.232	15.62	0.
4	14.22	0.257	3.73	12.73	65.194	10.16	0.
5	16.43	0.305	4.28	14.60	90.449	14.09	0.
6	22.43	0.448	3.75	12.77	132.142	20.59	0.
7	25.90	0.418	6.17	21.02	170.085	26.50	0.
7	28.50	0.333	29.34	100.00	641.845	100.00	0.

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Report date: 6/18/2019 1:17:58 PM
Printed by: wet

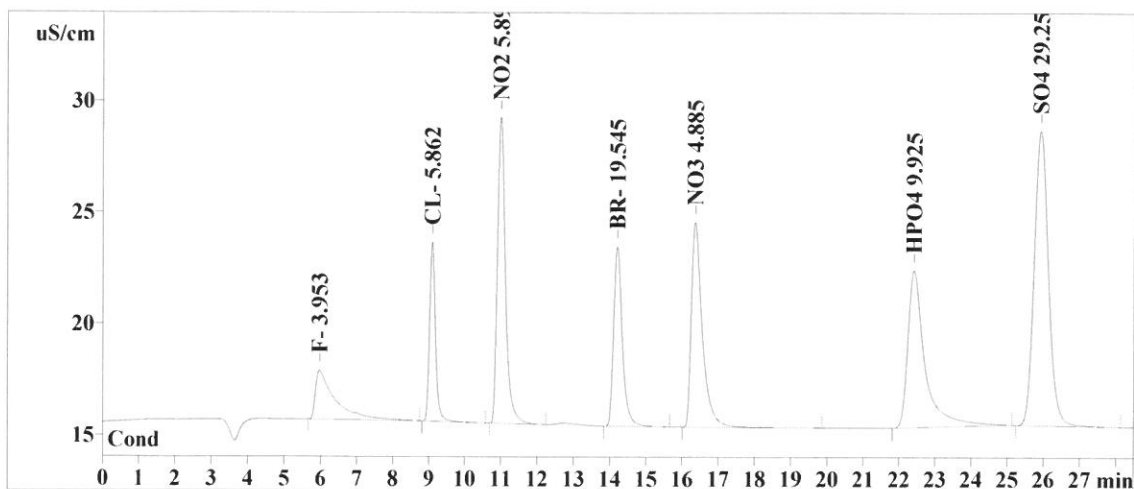
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Analysis from: 6/17/2019 1:00:51 PM
File: _2019-06-17_

Last save: 6/17/2019 2:42:38 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67443

Last save: 6/17/2019 12:26:22 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	5.97	0.470	2.19	3.57	83.211	6.31	0.
2	9.09	0.168	8.01	13.05	91.970	6.97	0.
3	10.98	0.227	13.73	22.36	212.420	16.11	0.
4	14.20	0.251	8.04	13.10	137.042	10.39	0.
5	16.35	0.301	9.17	14.94	192.861	14.62	0.
6	22.41	0.438	7.02	11.44	237.092	17.98	0.
7	25.91	0.418	13.22	21.54	364.111	27.61	0.
7	28.50	0.325	61.39	100.00	1318.708	100.00	0.

This report has been created by IC Net
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Report date: 6/18/2019 1:18:06 PM
Printed by: wet

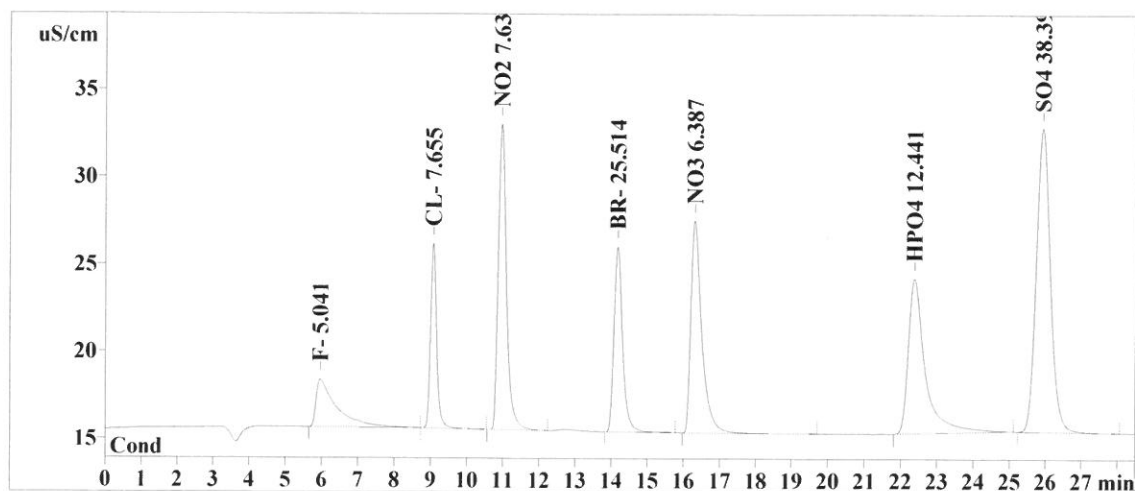
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File: _2019-06-17_

Last save: 6/17/2019 2:43:46 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67444

Last save: 6/17/2019 12:26:22 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	5.96	0.502	2.72	3.42	107.299	6.28	0.
2	9.06	0.168	10.56	13.25	120.743	7.06	0.
3	10.94	0.232	17.47	21.94	276.147	16.15	0.
4	14.17	0.250	10.58	13.28	179.626	10.51	0.
5	16.29	0.299	12.11	15.21	253.338	14.82	0.
6	22.37	0.431	8.85	11.11	292.531	17.11	0.
7	25.90	0.420	17.35	21.79	479.979	28.07	0.
7	28.50	0.329	79.64	100.00	1709.662	100.00	0.

This report has been created by IC Net
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Report date: 6/18/2019 1:18:14 PM
Printed by: wet

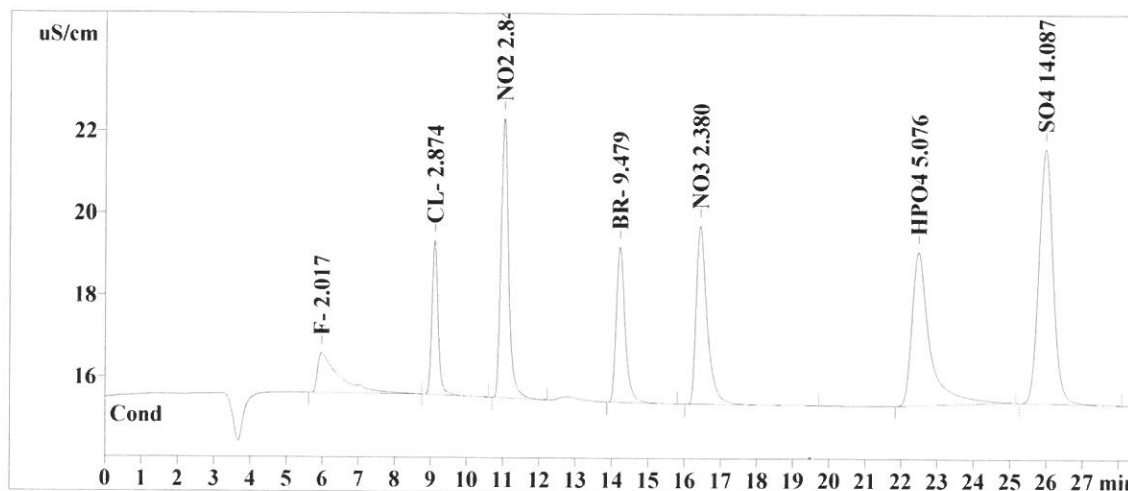
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Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67445

Last save: 6/17/2019 12:26:22 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	5.97	0.511	0.97	3.28	40.366	6.26	0.
2	9.10	0.172	3.75	12.66	43.999	6.83	0.
3	11.00	0.216	6.82	23.02	100.753	15.63	0.
4	14.21	0.254	3.78	12.77	65.241	10.12	0.
5	16.41	0.304	4.35	14.68	92.020	14.28	0.
6	22.46	0.444	3.74	12.62	130.231	20.21	0.
7	25.95	0.419	6.20	20.95	171.857	26.67	0.
7	28.50	0.332	29.60	100.00	644.465	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 6/18/2019 1:18:49 PM
Printed by: wet

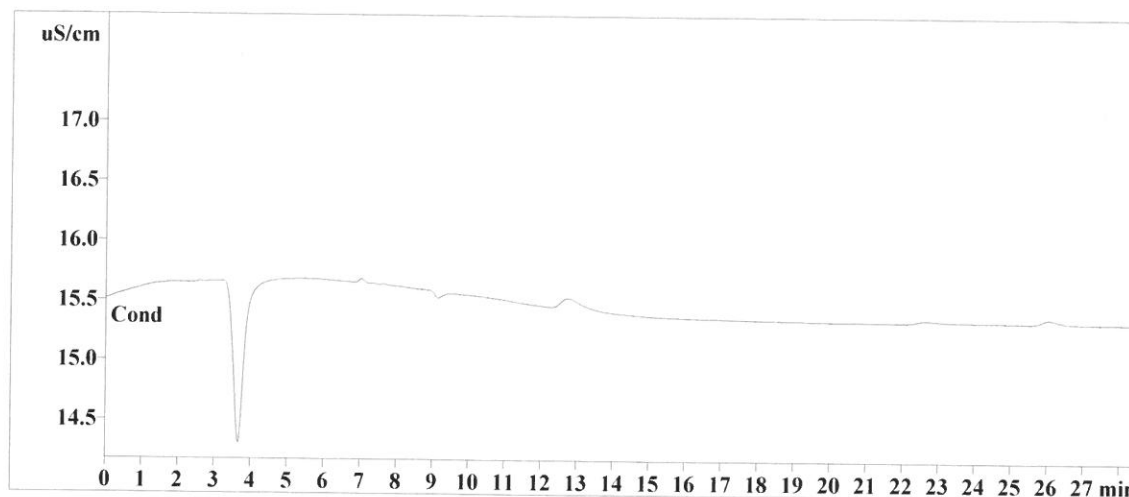
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Last save: 6/18/2019 1:18:50 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67446

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
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: 7/12/2019 11:08:51 AM
Printed by: wet

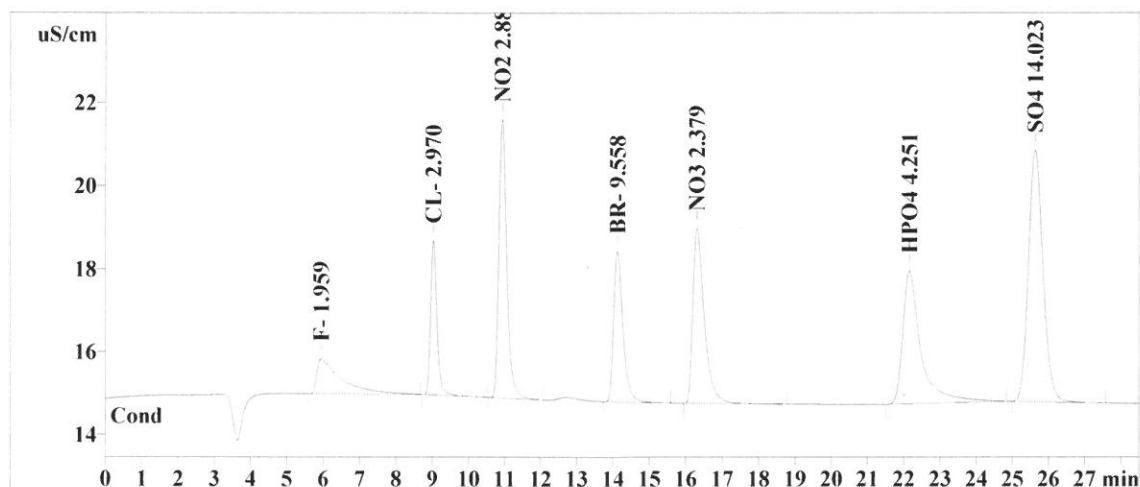
Ident: CCV
Analysis from: 7/10/2019 9:30:43 AM
File: _2019-07-10_

Last save: 7/10/2019 9:59:02 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67756

Last save: 6/17/2019 2:43:48 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	5.95	0.600	0.84	2.95	39.081	6.23	0.
2	9.03	0.181	3.72	13.09	45.538	7.26	0.
3	10.92	0.225	6.71	23.63	102.092	16.27	0.
4	14.11	0.268	3.63	12.80	65.800	10.48	0.
5	16.30	0.318	4.22	14.86	92.009	14.66	0.
6	22.15	0.454	3.21	11.31	112.064	17.86	0.
7	25.62	0.430	6.06	21.36	171.048	27.25	0.
7	28.50	0.354	28.38	100.00	627.631	100.00	0.

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Report date: 7/12/2019 11:09:01 AM
Printed by: wet

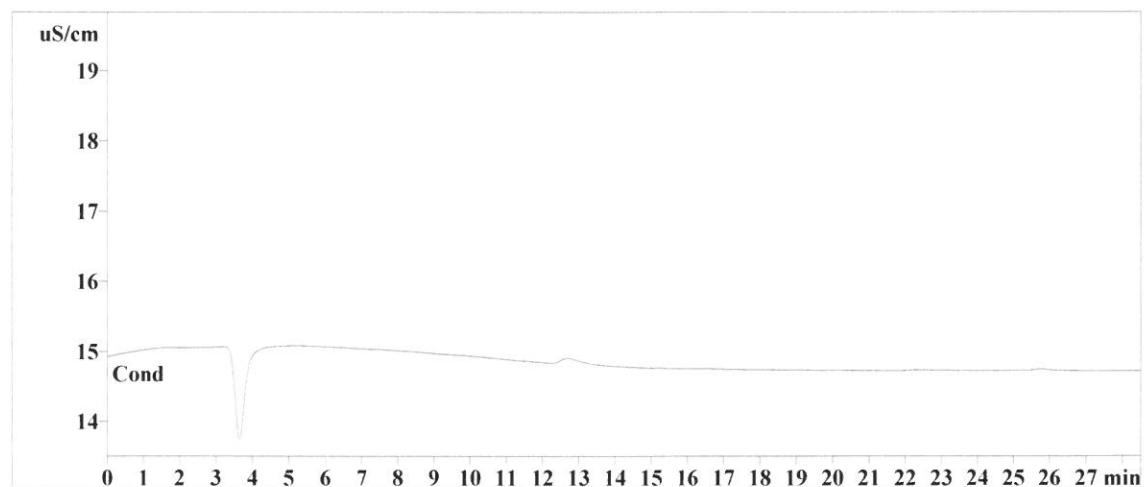
Ident: CCB
Analysis from: 7/10/2019 10:03:38 AM
File: _2019-07-10_

Last save: 7/10/2019 10:31:56 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67757

Last save: 6/17/2019 2:43:48 PM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2019 11:11:25 AM
Printed by: wet

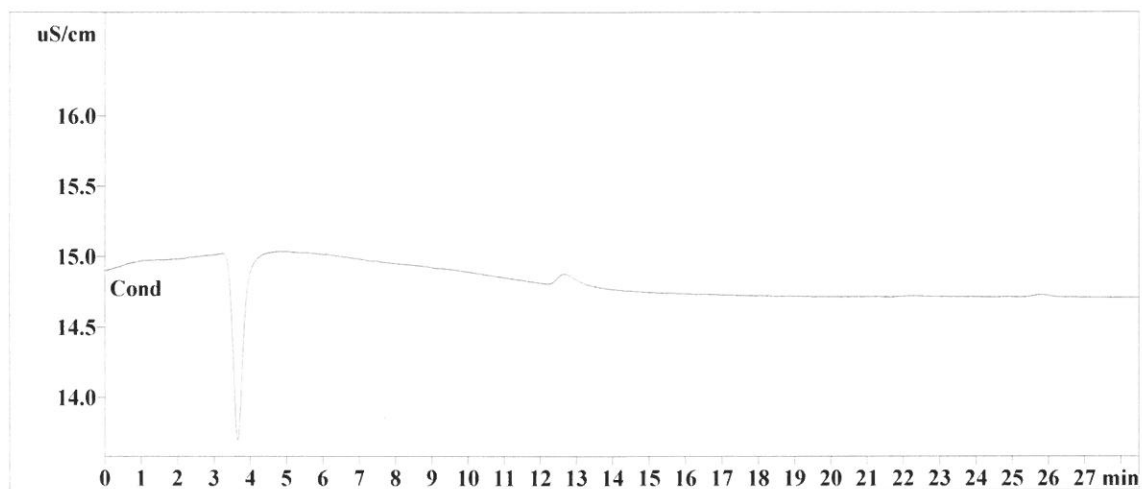
Ident: LB103927BLW
Analysis from: 7/10/2019 10:35:02 AM
File: _2019-07-10_

Last save: 7/12/2019 11:11:14 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67758

Last save: 6/17/2019 2:43:48 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: 7/12/2019 11:11:33 AM
 Printed by: wet

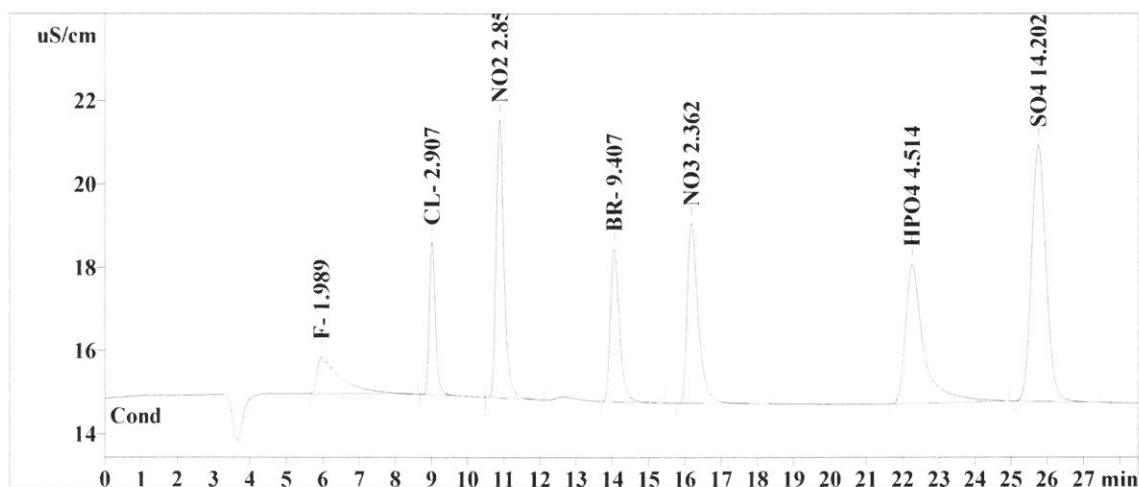
Ident: LB103927BSW
 Analysis from: 7/10/2019 11:06:27 AM
 File: _2019-07-10_

Last save: 7/12/2019 11:11:14 AM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67759

Last save: 6/17/2019 2:43:48 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	5.97	0.591	0.87	3.04	39.747	6.28	0.
2	9.01	0.180	3.65	12.73	44.531	7.04	0.
3	10.87	0.224	6.67	23.24	101.166	15.99	0.
4	14.04	0.262	3.67	12.78	64.723	10.23	0.
5	16.17	0.309	4.31	15.04	91.301	14.43	0.
6	22.25	0.456	3.34	11.66	117.860	18.63	0.
7	25.74	0.428	6.17	21.50	173.318	27.40	0.
7	28.50	0.350	28.69	99.99	632.645	100.00	0.

This report has been created by IC Net
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Report date: 7/12/2019 11:11:48 AM
Printed by: wet

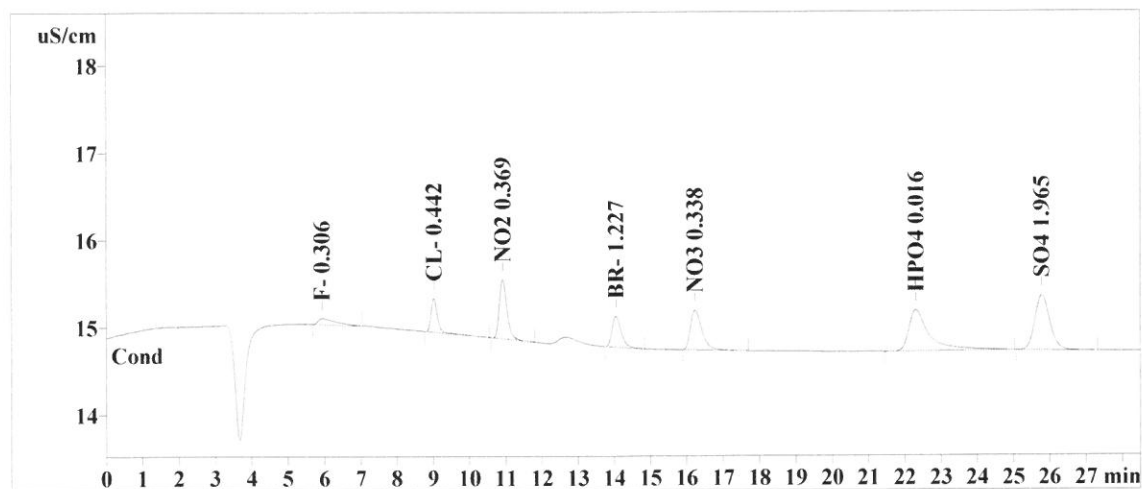
Ident: K3591-08 0 5ml
Analysis from: 7/10/2019 11:49:37 AM
File: _2019-07-10_

Last save: 7/11/2019 9:57:18 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67760

Last save: 6/17/2019 2:43:48 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	5.95	0.527	0.07	2.35	2.492	3.54	0.
2	9.02	0.184	0.38	12.64	4.967	7.05	0.
3	10.91	0.218	0.68	22.28	9.903	14.05	0.
4	14.04	0.271	0.35	11.61	6.374	9.05	0.
5	16.23	0.318	0.46	14.96	9.825	13.94	0.
6	22.31	0.498	0.47	15.47	18.729	26.58	0.
7	25.78	0.440	0.63	20.60	18.180	25.80	0.
7	28.50	0.351	3.04	99.90	70.469	100.00	0.

This report has been created by IC Net
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Report date: 7/12/2019 11:11:59 AM
Printed by: wet

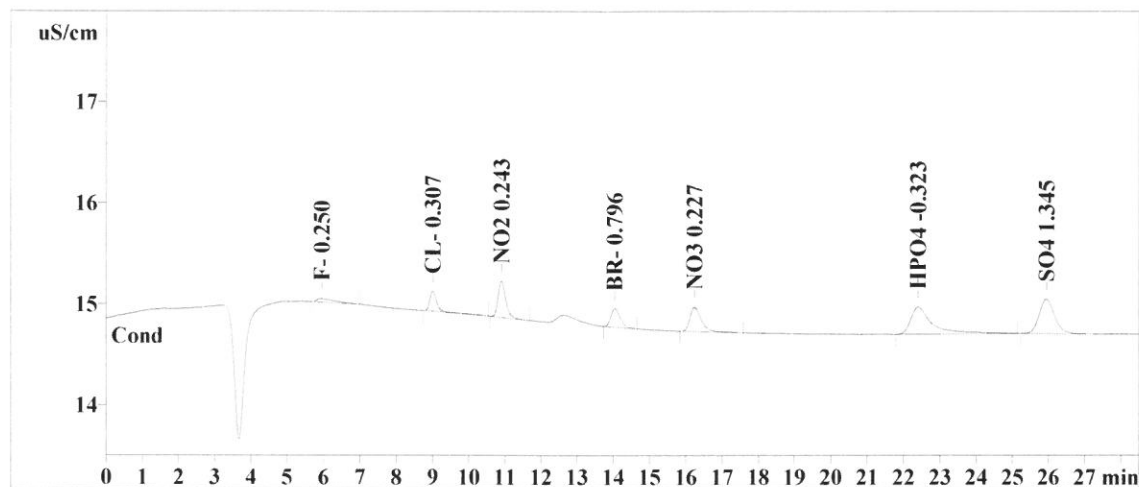
Ident: K3591-07 0.25ml
Analysis from: 7/10/2019 12:21:01 PM
File: _2019-07-10_

Last save: 7/11/2019 10:11:26 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67761

Last save: 6/17/2019 2:43:48 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	5.96	0.515	0.04	2.24	1.252	3.16	0.
2	9.00	0.189	0.20	12.21	2.807	7.09	0.
3	10.89	0.220	0.36	21.87	5.294	13.37	0.
4	14.03	0.273	0.18	11.27	3.296	8.33	0.
5	16.23	0.322	0.24	14.79	5.354	13.53	0.
6	22.39	0.519	0.27	16.55	11.259	28.45	0.
7	25.94	0.457	0.34	20.83	10.319	26.07	0.
7	28.50	0.356	1.63	99.76	39.581	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/12/2019 11:12:08 AM
Printed by: wet

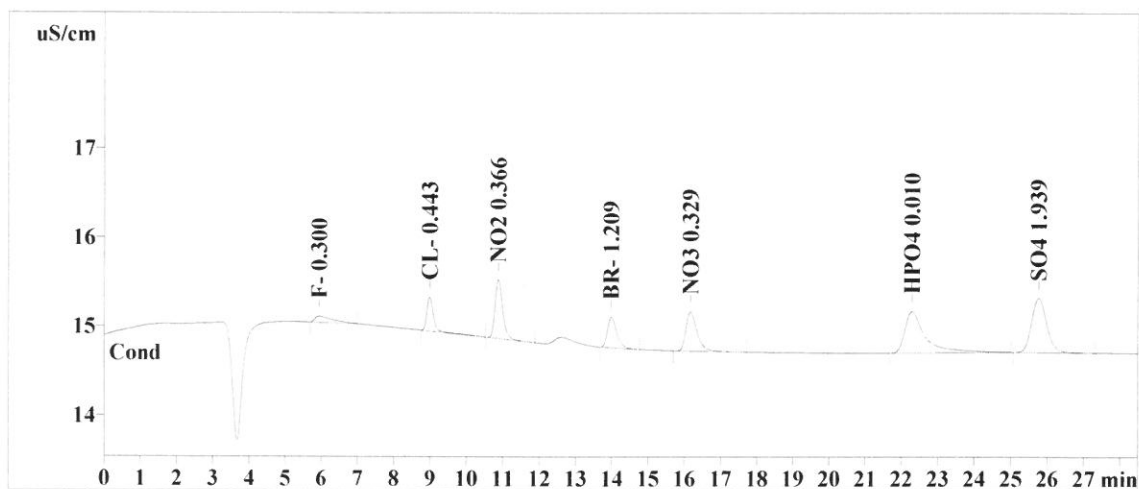
Ident: K3591-07 0.5ml
Analysis from: 7/10/2019 1:23:50 PM
File: _2019-07-10_

Last save: 7/11/2019 9:57:50 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67763

Last save: 6/17/2019 2:43:48 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	5.94	0.513	0.07	2.35	2.351	3.39	0.
2	8.99	0.184	0.38	12.76	4.989	7.20	0.
3	10.87	0.220	0.66	22.20	9.807	14.15	0.
4	13.99	0.271	0.35	11.63	6.244	9.01	0.
5	16.17	0.316	0.44	14.75	9.447	13.63	0.
6	22.29	0.503	0.47	15.70	18.613	26.86	0.
7	25.76	0.440	0.61	20.52	17.855	25.76	0.
7	28.50	0.350	2.98	99.89	69.308	100.00	0.

This report has been created by IC Net
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Report date: 7/12/2019 11:12:20 AM
Printed by: wet

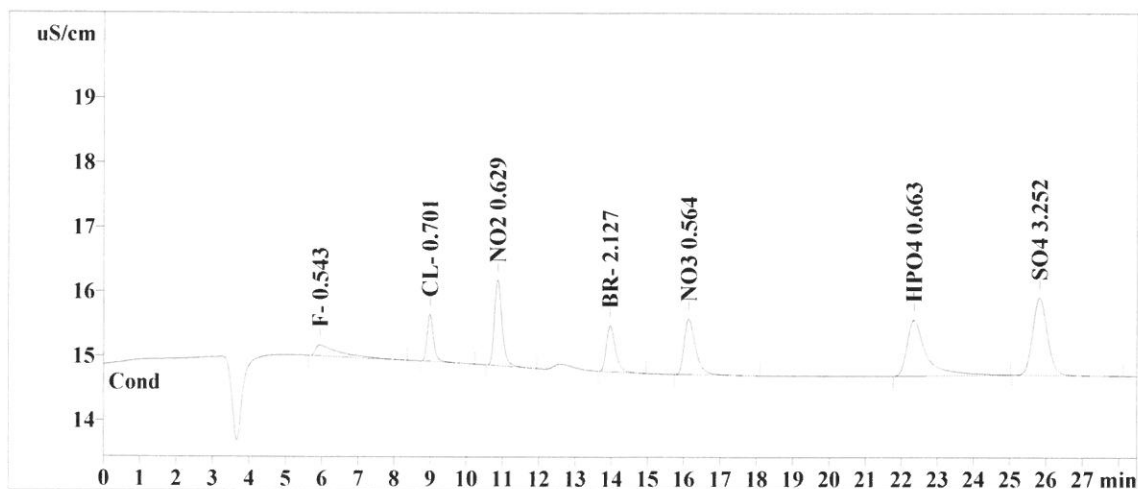
Ident: K3591-08 1.0ml
Analysis from: 7/10/2019 1:55:15 PM
File: _2019-07-10_

Last save: 7/11/2019 9:35:10 AM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67764

Last save: 6/17/2019 2:43:48 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	5.95	0.593	0.17	2.89	7.733	5.71	0.
2	8.99	0.183	0.73	12.39	9.123	6.73	0.
3	10.86	0.217	1.33	22.62	19.443	14.35	0.
4	13.96	0.268	0.71	12.15	12.794	9.44	0.
5	16.14	0.324	0.86	14.63	18.928	13.97	0.
6	22.34	0.480	0.87	14.83	32.993	24.35	0.
7	25.82	0.436	1.20	20.47	34.494	25.46	0.
7	28.50	0.357	5.87	99.97	135.509	100.00	0.

This report has been created by IC Net
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Report date: 7/12/2019 11:12:31 AM
 Printed by: wet

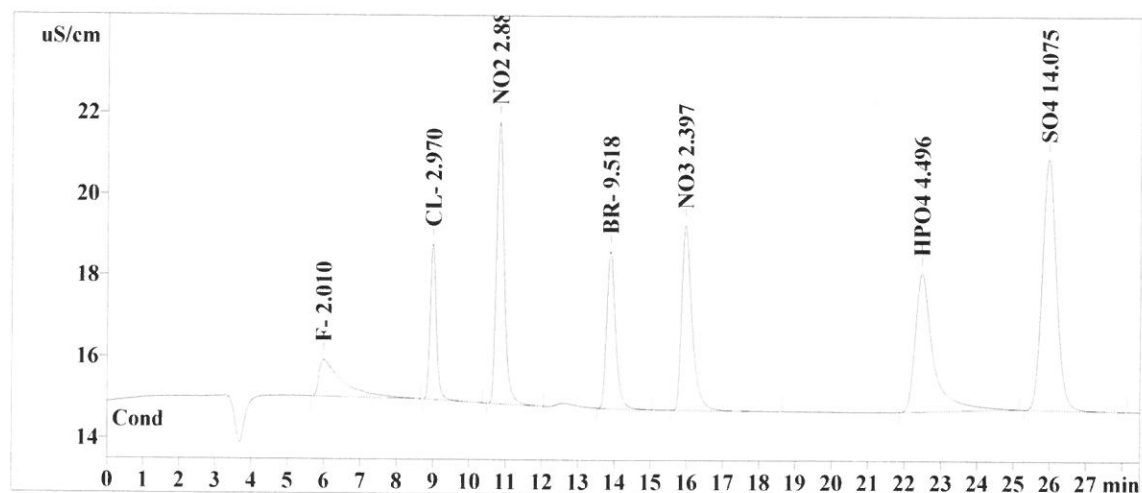
Ident: CCV
 Analysis from: 7/10/2019 2:58:04 PM
 File: _2019-07-10_

Last save: 7/10/2019 3:26:22 PM

Method: ANIONS 06-17-19.mtw
 Run operator: wet
 Analysis number: 67766

Last save: 6/17/2019 2:43:48 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	0.572	0.90	3.05	40.215	6.33	0.
2	8.99	0.176	3.82	12.92	45.539	7.17	0.
3	10.82	0.218	6.92	23.41	102.274	16.10	0.
4	13.87	0.254	3.85	13.03	65.516	10.31	0.
5	15.96	0.300	4.53	15.32	92.729	14.59	0.
6	22.46	0.449	3.38	11.43	117.458	18.48	0.
7	25.96	0.424	6.16	20.84	171.708	27.02	0.
7	28.50	0.342	29.56	99.99	635.439	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 7/12/2019 11:12:39 AM
Printed by: wet

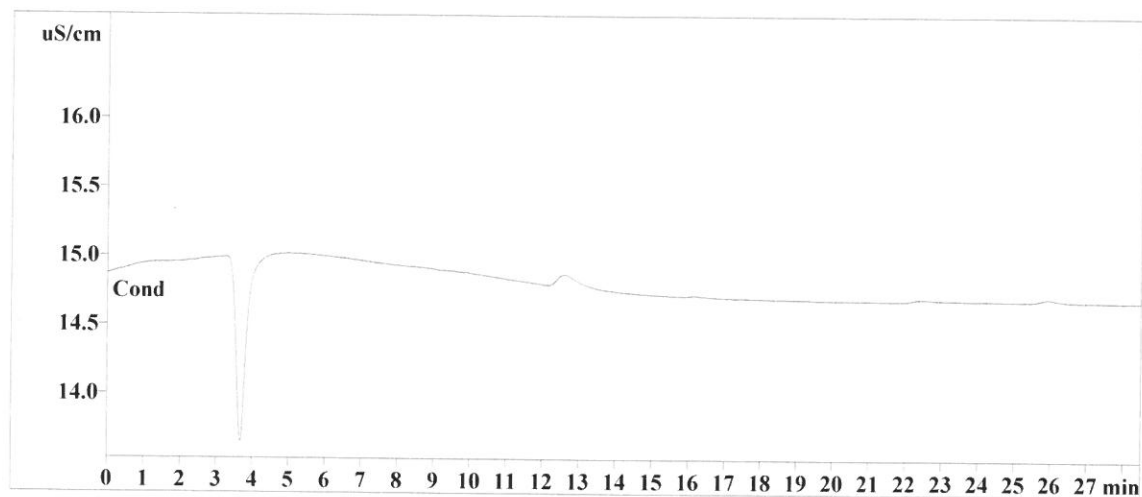
Ident: CCB
Analysis from: 7/10/2019 3:29:28 PM
File: _2019-07-10_

Last save: 7/10/2019 3:57:48 PM

Method: ANIONS 06-17-19.mtw
Run operator: wet
Analysis number: 67767

Last save: 6/17/2019 2:43:48 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