

WOD/mol/L008 for all analysis.

IC-1 9056A

07-16-19 AC

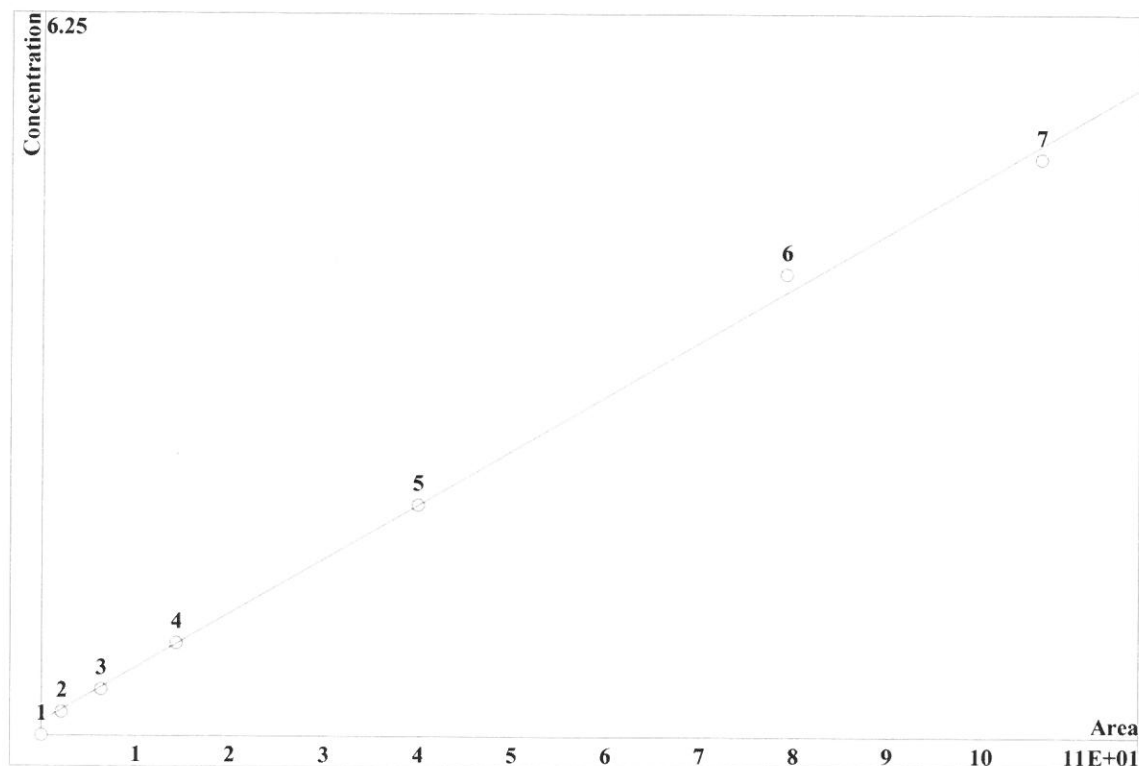
Clear table

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	2019-07-15_	7/15/19 9:32		AK/AP
STD2	0.2240	0.3570	0.3570	1.1780	0.2830	0.3020	1.7180	2019-07-15_	7/15/19 10:04		AK/AP
STD3	0.4210	0.6120	0.6290	2.1050	0.5170	1.0050	3.0290	2019-07-15_	7/15/19 10:35		AK/AP
STD4	0.7970	1.1860	1.1890	3.9550	0.9800	2.1300	5.8160	2019-07-15_	7/15/19 11:07		AK/AP
STD5	2.0000	2.9420	2.9380	9.7590	2.4980	5.2300	15.2870	2019-07-15_	7/15/19 11:38		AK/AP
STD6	3.8420	5.9200	5.8560	19.6470	4.8720	9.7600	28.9600	2019-07-15_	7/15/19 13:54		AK/AP
STD7	5.1170	7.5840	7.6310	25.3560	6.3490	12.5730	38.1890	2019-07-15_	7/15/19 14:26		AK/AP
ICV	1.9620	2.9670	2.9050	9.7450	2.4400	5.2580	14.7170	2019-07-15_	7/15/19 14:57		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 15:28		AK/AP
CCV	1.9780	2.8960	2.8710	9.5110	2.3550	5.0870	13.9030	2019-07-15_	7/15/19 16:00		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 16:31		AK/AP
LB103988BSW	2.0280	2.9500	2.9160	9.6710	2.4780	5.3460	14.6860	2019-07-15_	7/15/19 17:03		AK/AP
LB103988BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 17:34		AK/AP
K3591-07	0.1810	0.2150	0.2250	0.7110	0.1510	0.0600	0.9080	2019-07-15_	7/15/19 18:05		AK/AP
K3591-07RE	0.2290	0.3780	0.3700	1.2000	0.2930	0.3590	1.6400	2019-07-15_	7/15/19 18:37		AK/AP
K3591-08	0.2780	0.3730	0.3630	1.1830	0.2820	0.3260	1.6120	2019-07-15_	7/15/19 19:08		AK/AP
K3591-08RE	0.4320	0.6500	0.6350	2.1120	0.5050	1.0540	2.9640	2019-07-15_	7/15/19 19:40		AK/AP
CCV	1.9620	2.8810	2.8710	9.6020	2.3610	5.1630	13.9510	2019-07-15_	7/15/19 20:11		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-07-15_	7/15/19 20:42		AK/AP

CALIBRATION OF COMPONENT F-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.940749 \cdot A + 2.44468$
 RSD: 4.816 %
 Correlation coefficient: 0.999020

IC-1 col
 07-15-19 AR



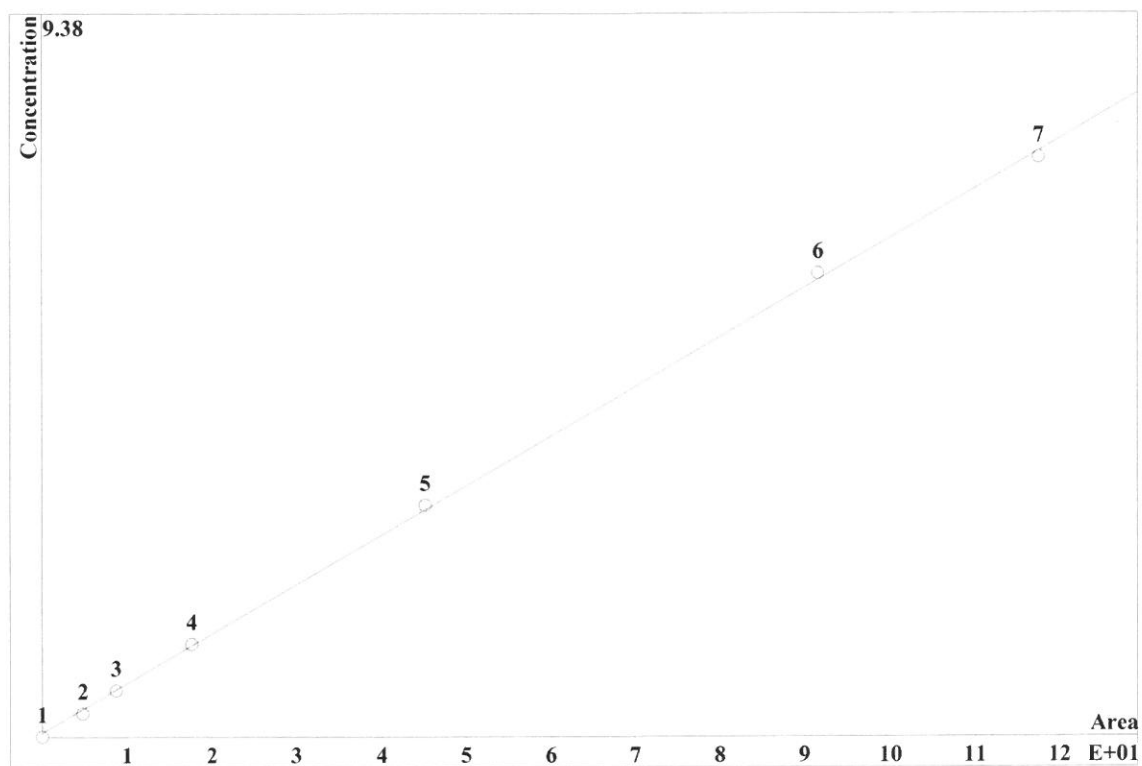
K3 = 0 K2 = 0 K1 = 0.940749 K0 = 2.44468

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	0.0643	2.165	0.2	20	5.998		Yes
3	0.1547	6.354	0.4	20	5.998		Yes
4	0.3183	14.34	0.8	20	5.998		Yes
5	0.838	39.92	2	20	5.998		Yes
6	1.803	79.08	4	20	5.998		Yes
7	2.259	106.2	5	20	5.998		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 1.28176 \cdot A + 1.02714$
 RSD: 2.305 %
 Correlation coefficient: 0.999775



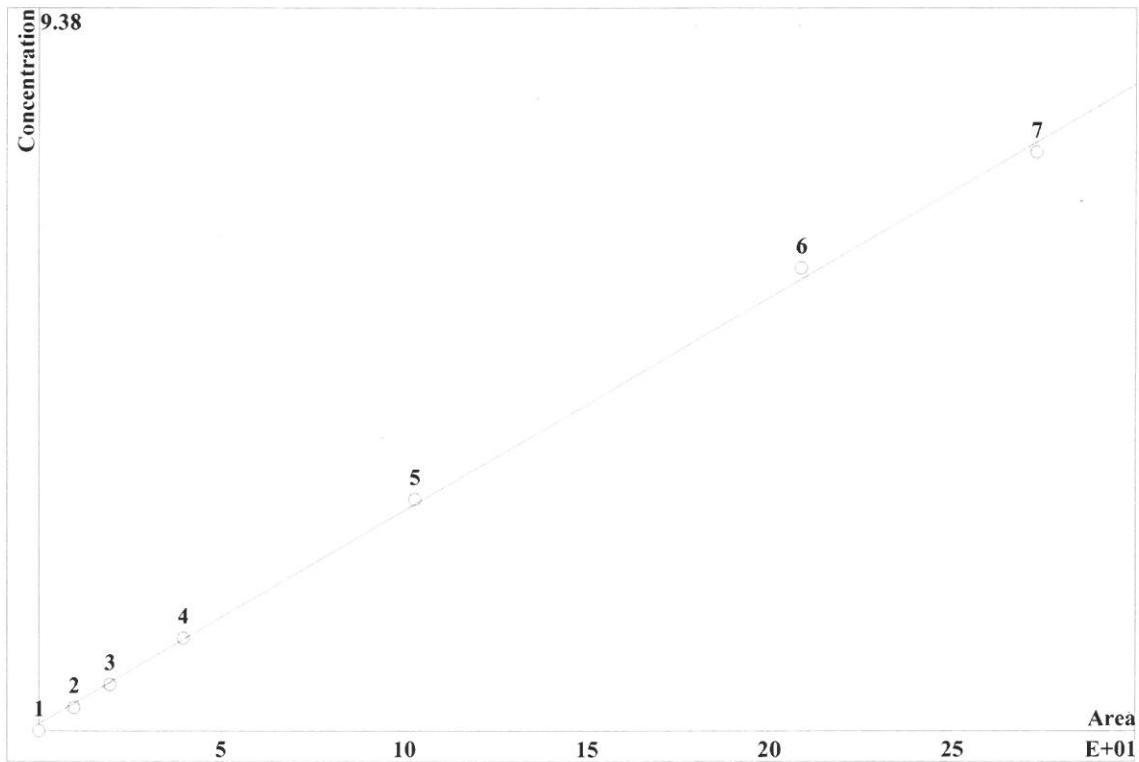
K3 = 0 K2 = 0 K1 = 1.28176 K0 = 1.02714

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	0.364	4.77	0.3	20	9.288		Yes
3	0.7231	8.748	0.6	20	9.288		Yes
4	1.463	17.7	1.2	20	9.288		Yes
5	3.814	45.1	3	20	9.288		Yes
6	8.095	91.57	6	20	9.288		Yes
7	10.56	117.5	7.5	20	9.288		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.552629 \cdot A + 1.83677$
 RSD: 3.450 %
 Correlation coefficient: 0.999497

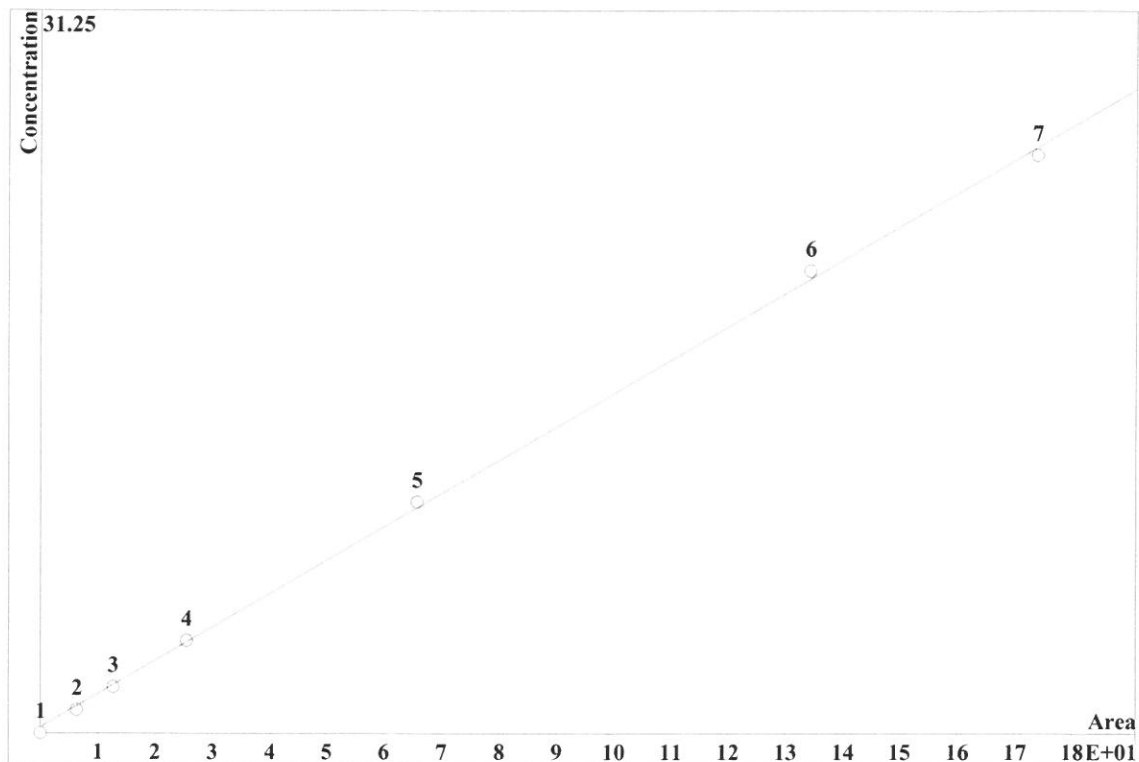


K3 = 0 K2 = 0 K1 = 0.552629 K0 = 1.83677
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.6571	9.585	0.3	20	11.29		Yes
3	1.334	19.46	0.6	20	11.29		Yes
4	2.709	39.69	1.2	20	11.29		Yes
5	6.926	103	3	20	11.29		Yes
6	13.9	208.6	6	20	11.29		Yes
7	17.72	272.8	7.5	20	11.29		Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 2.88802 \cdot A + 5.29175$
 RSD: 2.880 %
 Correlation coefficient: 0.999649



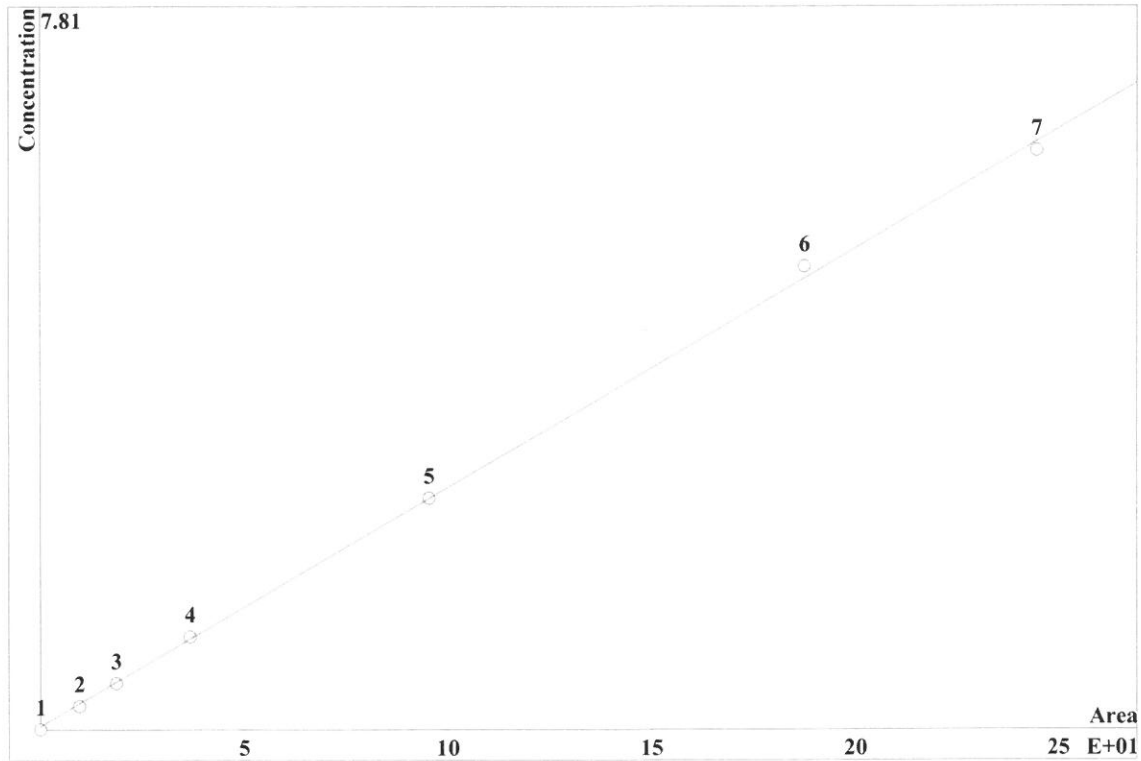
K3 = 0 K2 = 0 K1 = 2.88802 K0 = 5.29175

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	0.3368	6.325	1	20	14.64		Yes
3	0.6941	12.74	2	20	14.64		Yes
4	1.424	25.56	4	20	14.64		Yes
5	3.759	65.75	10	20	14.64		Yes
6	8.023	134.2	20	20	14.64		Yes
7	10.47	173.8	25	20	14.64		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 0.516182 \cdot A + 0.686505$
 RSD: 3.239 %
 Correlation coefficient: 0.999557

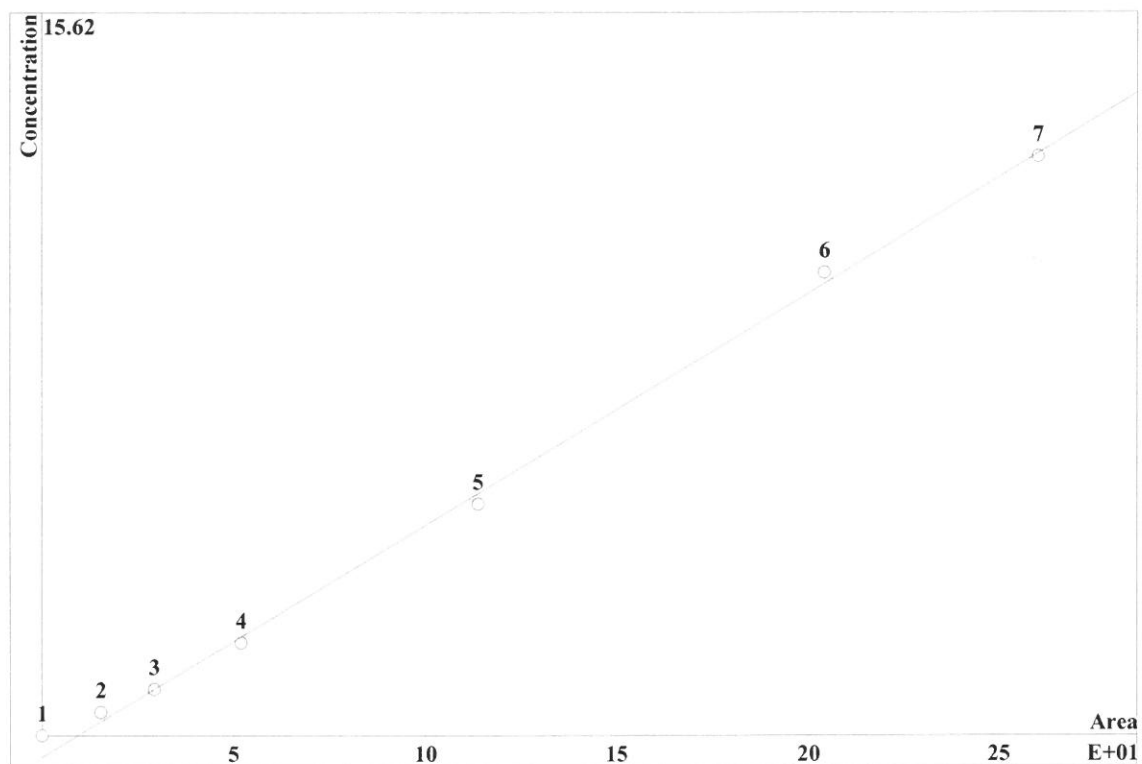


K3 = 0 K2 = 0 K1 = 0.516182 K0 = 0.686505
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.4278	9.64	0.25	20	17.05	Yes	
3	0.8383	18.7	0.5	20	17.05	Yes	
4	1.684	36.66	1	20	17.05	Yes	
5	4.475	95.47	2.5	20	17.05	Yes	
6	9.219	187.4	5	20	17.05	Yes	
7	12.17	244.7	6.25	20	17.05	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 1.00249 \cdot A - 9.45354$
 RSD: 4.013 %
 Correlation coefficient: 0.999319



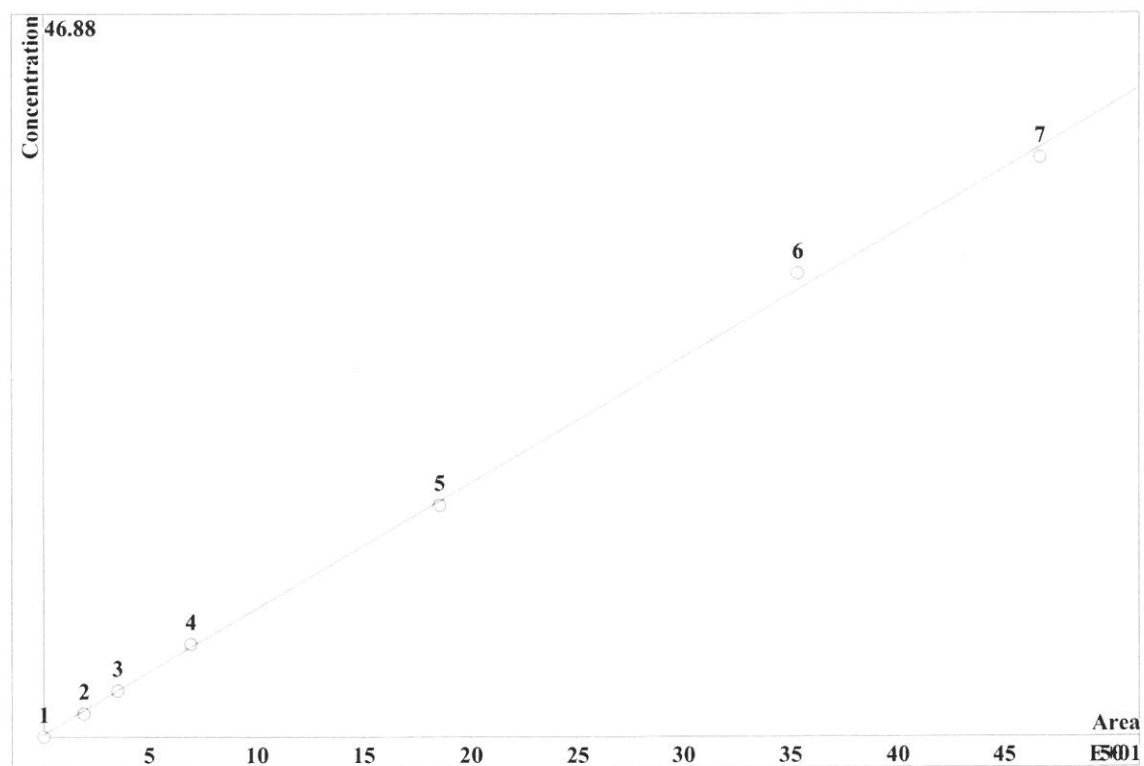
K3 = 0 K2 = 0 K1 = 1.00249 K0 = -9.45354

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	0.4034	15.45	0.5	20	23.3		Yes
3	0.8054	29.48	1	20	23.3		Yes
4	1.454	51.93	2	20	23.3		Yes
5	3.346	113.8	5	20	23.3		Yes
6	6.469	204.2	10	20	23.3		Yes
7	8.227	260.3	12.5	20	23.3		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 07-15-19.mtw
 Equation: $Q = 1.63049 \cdot A + 3.16066$
 RSD: 4.231 %
 Correlation coefficient: 0.999243



K3 = 0 K2 = 0 K1 = 1.63049 K0 = 3.16066

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	0.6596	19.13	1.5	20	27.39		Yes
3	1.227	35.22	3	20	27.39		Yes
4	2.43	69.41	6	20	27.39		Yes
5	6.671	185.6	15	20	27.39		Yes
6	13.05	353.3	30	20	27.39		Yes
7	17.1	466.5	37.5	20	27.39		Yes

Report date: 7/16/2019 9:46:33 AM
Printed by: wet

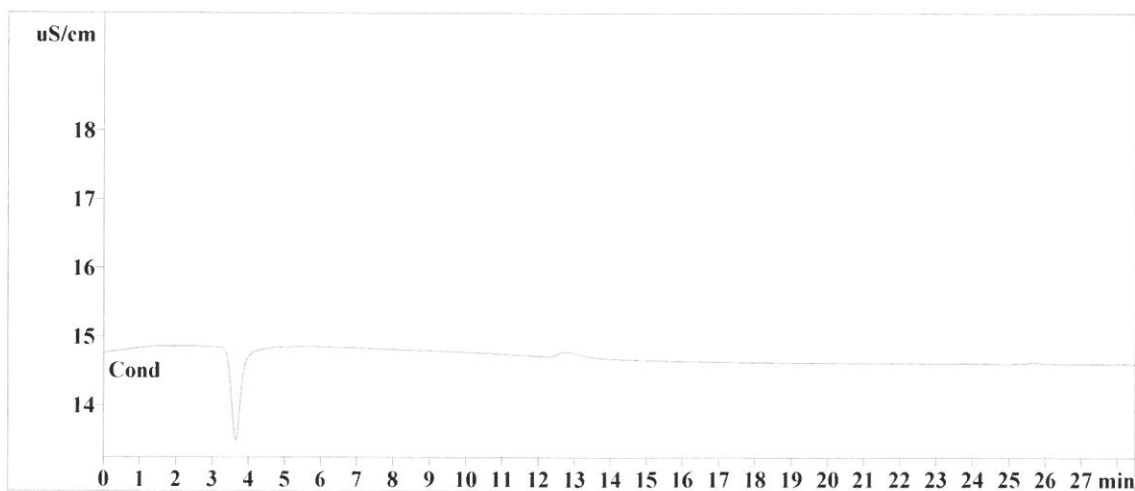
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67826

Last save: 7/15/2019 8:58:48 AM

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: 7/16/2019 9:46:40 AM
Printed by: wet

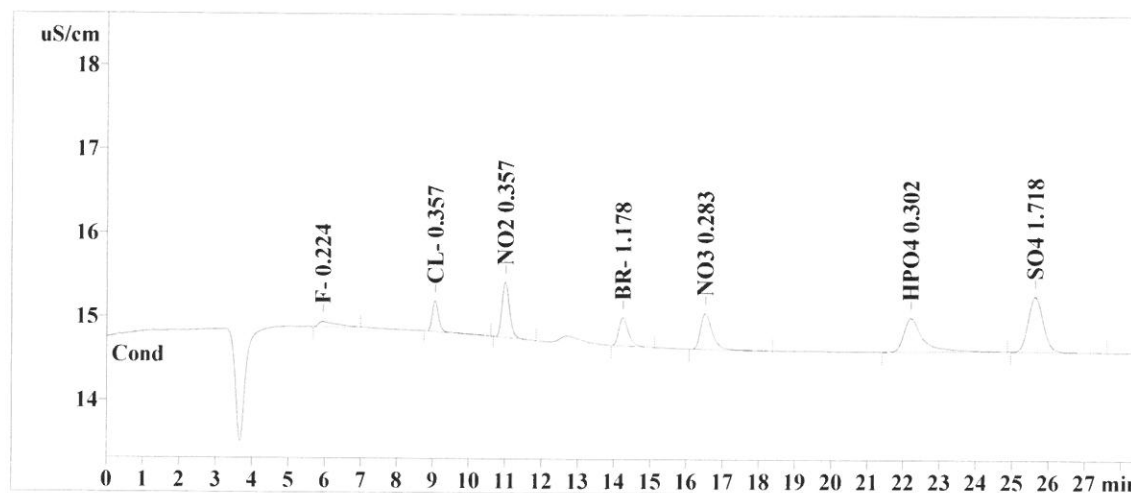
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Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67827

Last save: 7/15/2019 8:58:48 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	5.93	0.551	0.06	2.18	2.165	3.23	0.
2	9.06	0.184	0.36	12.47	4.770	7.11	0.
3	10.99	0.220	0.66	22.55	9.585	14.29	0.
4	14.24	0.281	0.34	11.55	6.325	9.43	0.
5	16.52	0.329	0.43	14.66	9.640	14.38	0.
6	22.20	0.485	0.40	13.82	15.446	23.03	0.
7	25.63	0.441	0.66	22.63	19.129	28.53	0.
7	28.50	0.356	2.91	99.86	67.059	100.00	0.

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Report date: 7/16/2019 9:47:02 AM
Printed by: wet

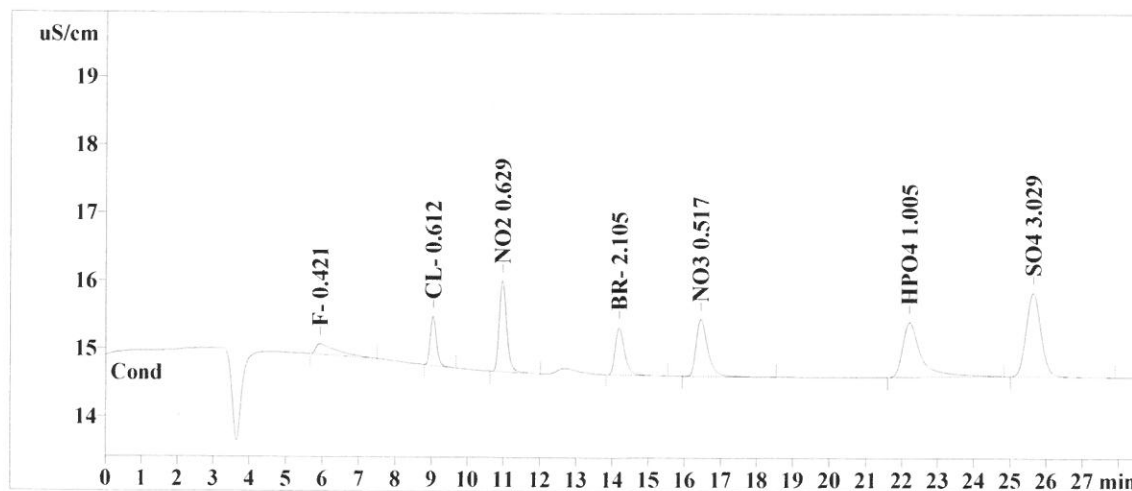
Ident: STD3
Analysis from: 7/15/2019 10:35:41 AM
File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67828

Last save: 7/15/2019 8:58:48 AM

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	0.590	0.15	2.67	6.354	4.86	0.
2	9.04	0.182	0.72	12.51	8.748	6.69	0.
3	10.96	0.219	1.33	23.09	19.456	14.89	0.
4	14.18	0.273	0.69	12.00	12.745	9.75	0.
5	16.44	0.326	0.84	14.50	18.704	14.31	0.
6	22.20	0.469	0.81	13.94	29.481	22.55	0.
7	25.62	0.437	1.23	21.25	35.219	26.95	0.
7	28.50	0.357	5.77	99.97	130.706	100.00	0.

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Report date: 7/16/2019 9:48:03 AM
Printed by: wet

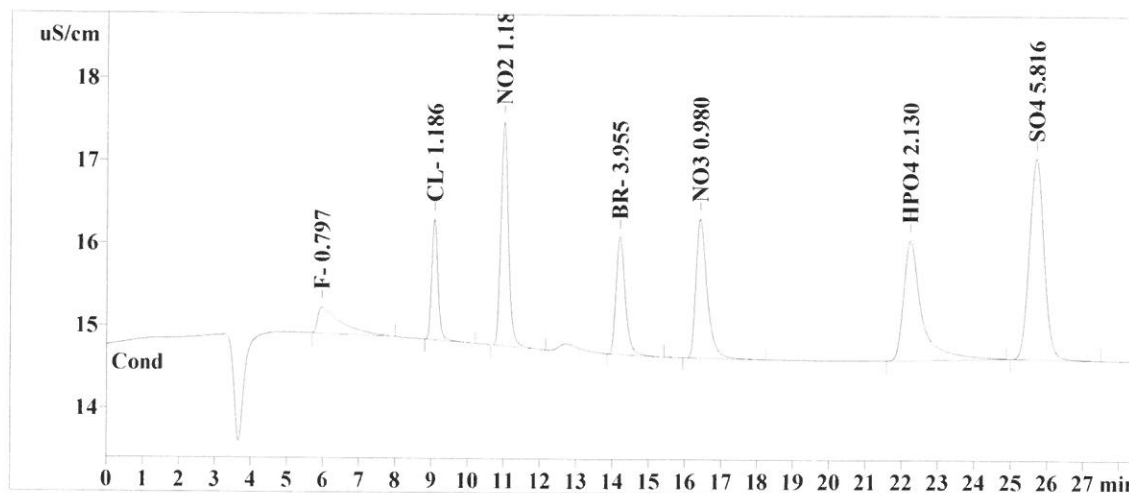
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67829

Last save: 7/15/2019 8:58:48 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	5.96	0.612	0.32	2.76	14.336	5.62	0.
2	9.07	0.180	1.46	12.74	17.697	6.93	0.
3	10.98	0.219	2.71	23.58	39.695	15.55	0.
4	14.19	0.268	1.42	12.40	25.555	10.01	0.
5	16.40	0.319	1.68	14.66	36.660	14.36	0.
6	22.23	0.462	1.45	12.66	51.933	20.34	0.
7	25.67	0.436	2.43	21.16	69.405	27.19	0.
7	28.50	0.356	11.48	99.97	255.282	100.00	0.

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Report date: 7/16/2019 9:48:14 AM
Printed by: wet

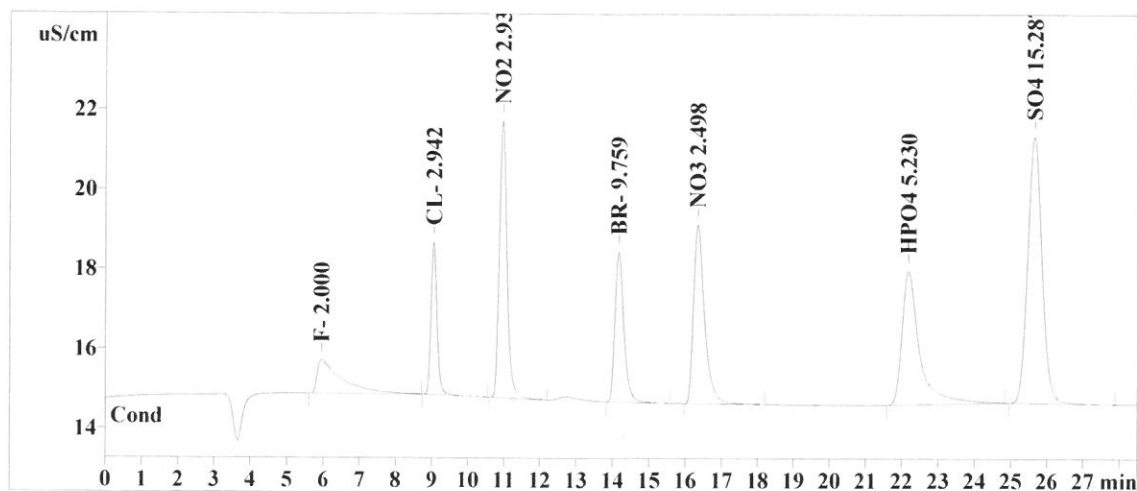
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File: _2019-07-15_

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Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67830

Last save: 7/15/2019 8:58:48 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	5.95	0.615	0.84	2.81	39.918	6.15	0.
2	9.04	0.176	3.81	12.79	45.101	6.95	0.
3	10.94	0.222	6.93	23.22	103.008	15.88	0.
4	14.16	0.260	3.76	12.60	65.751	10.14	0.
5	16.32	0.313	4.47	15.00	95.470	14.72	0.
6	22.18	0.443	3.35	11.22	113.770	17.54	0.
7	25.63	0.424	6.67	22.36	185.580	28.61	0.
7	28.50	0.350	29.83	99.99	648.598	100.00	0.

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Report date: 7/16/2019 9:48:23 AM
Printed by: wet

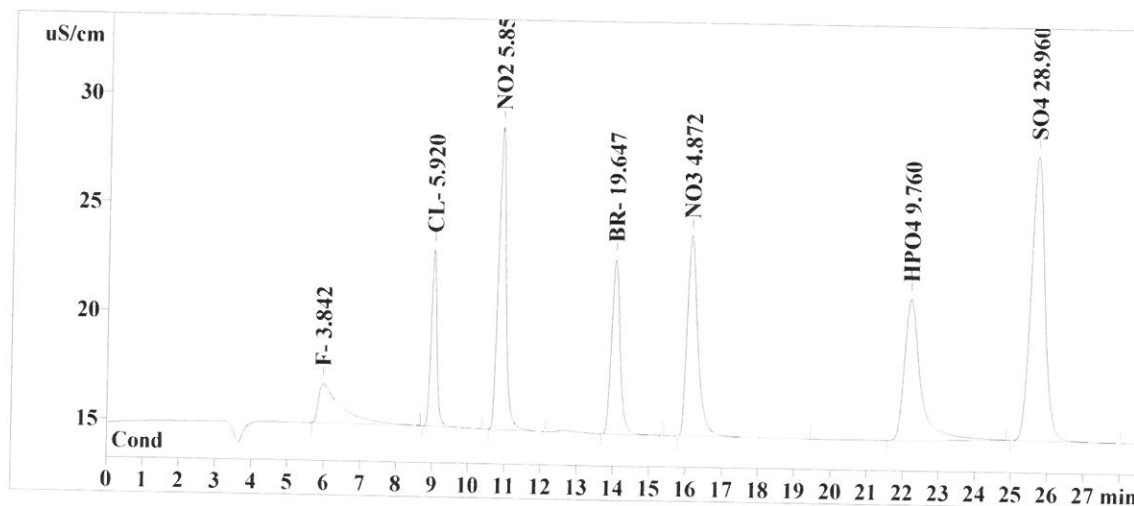
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File: _2019-07-15_

Last save: 7/15/2019 3:05:30 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67835

Last save: 7/15/2019 8:58:48 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	5.96	0.566	1.80	2.98	79.078	6.28	0.
2	9.00	0.169	8.09	13.37	91.570	7.28	0.
3	10.85	0.224	13.90	22.95	208.623	16.58	0.
4	14.02	0.250	8.02	13.25	134.226	10.67	0.
5	16.10	0.294	9.22	15.22	187.437	14.90	0.
6	22.18	0.418	6.47	10.68	204.154	16.22	0.
7	25.66	0.411	13.05	21.55	353.297	28.08	0.
7	28.50	0.333	60.55	100.00	1258.385	100.00	0.

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Report date: 7/16/2019 9:48:30 AM
 Printed by: wet

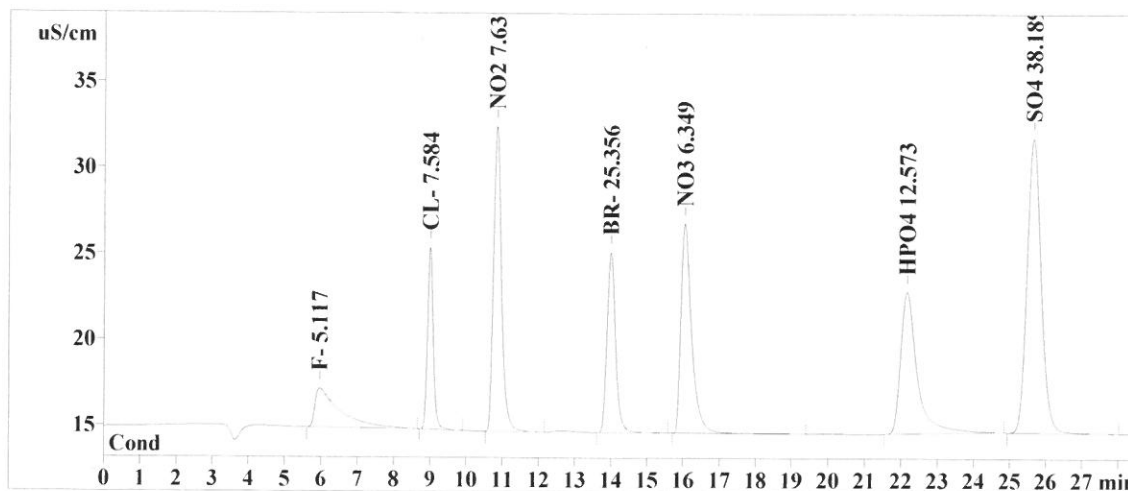
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 File: _2019-07-15_

Last save: 7/15/2019 3:05:50 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67836

Last save: 7/15/2019 3:05:48 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	5.97	0.614	2.26	2.88	106.177	6.47	0.
2	8.99	0.166	10.56	13.45	117.531	7.16	0.
3	10.82	0.230	17.72	22.57	272.838	16.62	0.
4	13.98	0.248	10.47	13.34	173.764	10.58	0.
5	16.03	0.291	12.17	15.50	244.672	14.90	0.
6	22.15	0.422	8.23	10.48	260.256	15.85	0.
7	25.63	0.416	17.10	21.78	466.499	28.41	0.
7	28.50	0.341	78.51	100.00	1641.738	100.00	0.

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Report date: 7/16/2019 9:51:31 AM
 Printed by: wet

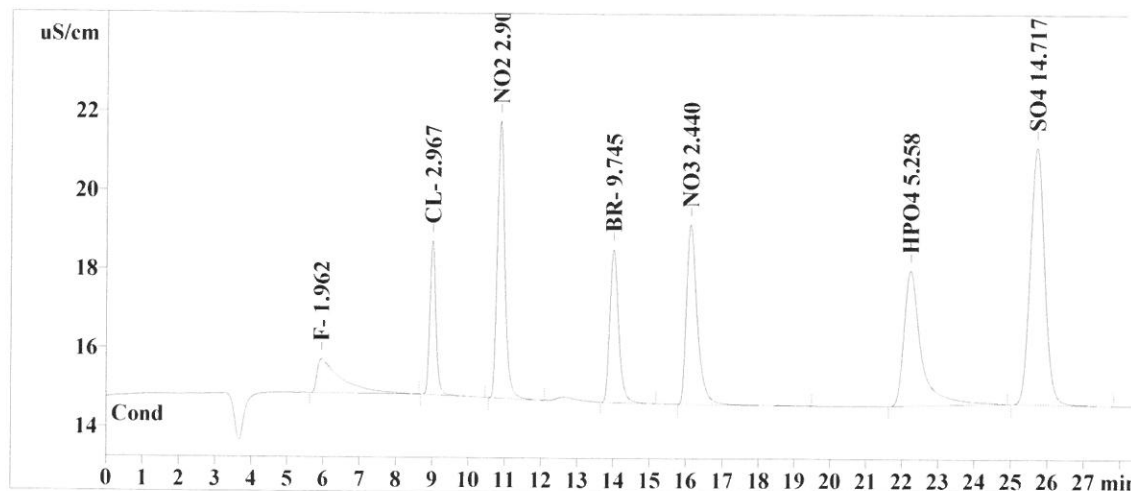
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Last save: 7/15/2019 3:25:44 PM

Method: ANIONS 07-15-19.mtw
 Run operator: wet
 Analysis number: 67837

Last save: 7/15/2019 2:54:18 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	5.95	0.596	0.86	2.86	39.875	6.24	0.
2	9.00	0.174	3.89	12.93	45.489	7.12	0.
3	10.86	0.216	7.01	23.28	101.827	15.94	0.
4	13.99	0.253	3.88	12.87	65.653	10.28	0.
5	16.11	0.298	4.56	15.12	93.204	14.59	0.
6	22.22	0.434	3.43	11.37	114.320	17.89	0.
7	25.69	0.418	6.50	21.58	178.589	27.95	0.
7	28.50	0.341	30.13	99.99	638.958	100.00	0.

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Report date: 7/16/2019 9:51:45 AM
Printed by: wet

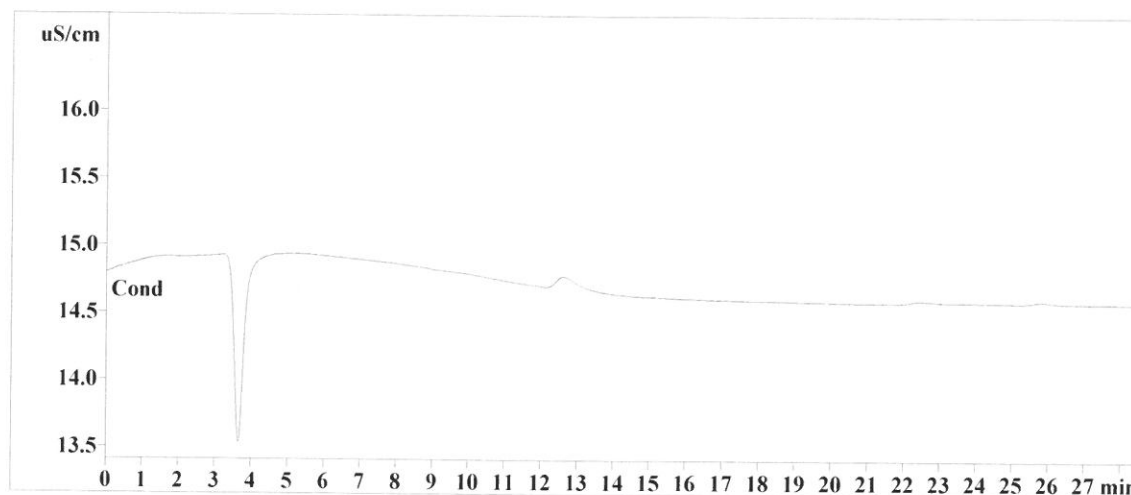
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File: _2019-07-15_

Last save: 7/16/2019 9:51:44 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67838

Last save: 7/15/2019 3:05:48 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
METROHM LTD

Report date: 7/16/2019 9:51:53 AM
Printed by: wet

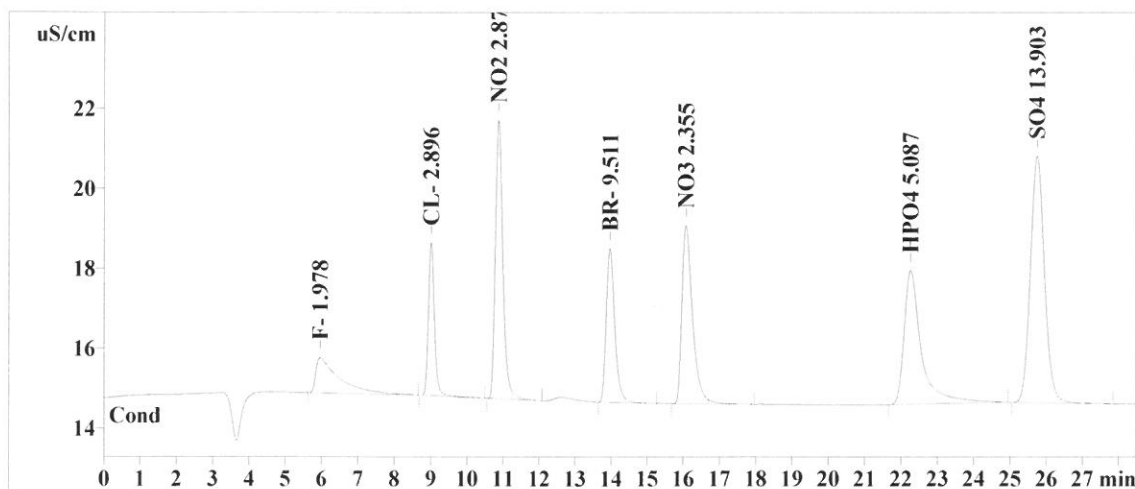
Ident: CCV
Analysis from: 7/15/2019 4:00:14 PM
File: _2019-07-15_

Last save: 7/15/2019 4:28:32 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67839

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.97	0.583	0.88	2.99	39.453	6.39	0.
2	9.00	0.172	3.82	12.95	44.394	7.18	0.
3	10.85	0.215	6.97	23.63	100.579	16.28	0.
4	13.96	0.248	3.85	13.05	64.033	10.36	0.
5	16.07	0.296	4.46	15.10	89.901	14.55	0.
6	22.25	0.430	3.35	11.37	110.924	17.95	0.
7	25.73	0.416	6.17	20.91	168.598	27.29	0.
7	28.50	0.337	29.51	99.99	617.881	100.00	0.

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Report date: 7/16/2019 9:52:01 AM
Printed by: wet

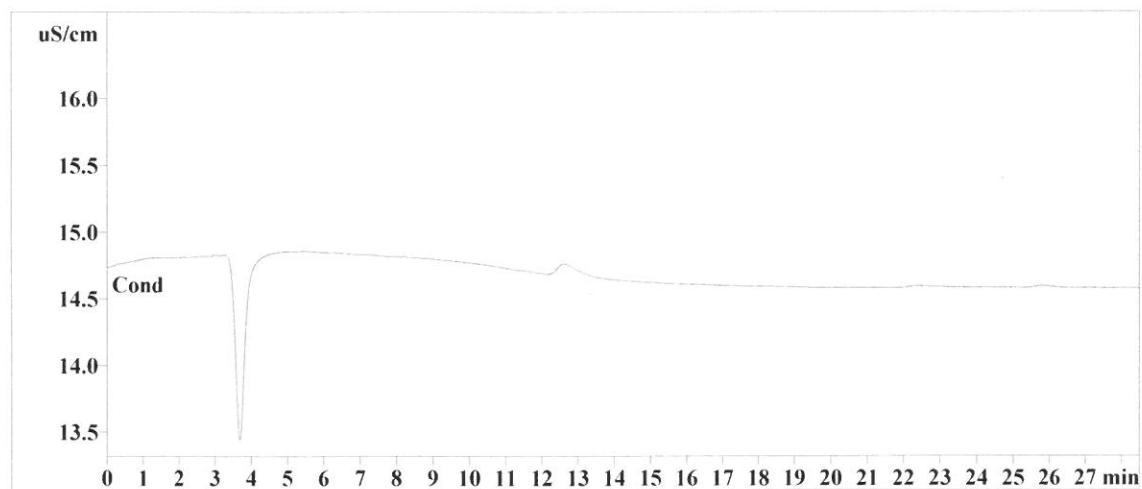
Ident: CCB
Analysis from: 7/15/2019 4:31:38 PM
File: _2019-07-15_

Last save: 7/15/2019 4:59:56 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67840

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 12
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: 7/16/2019 9:54:52 AM
Printed by: wet

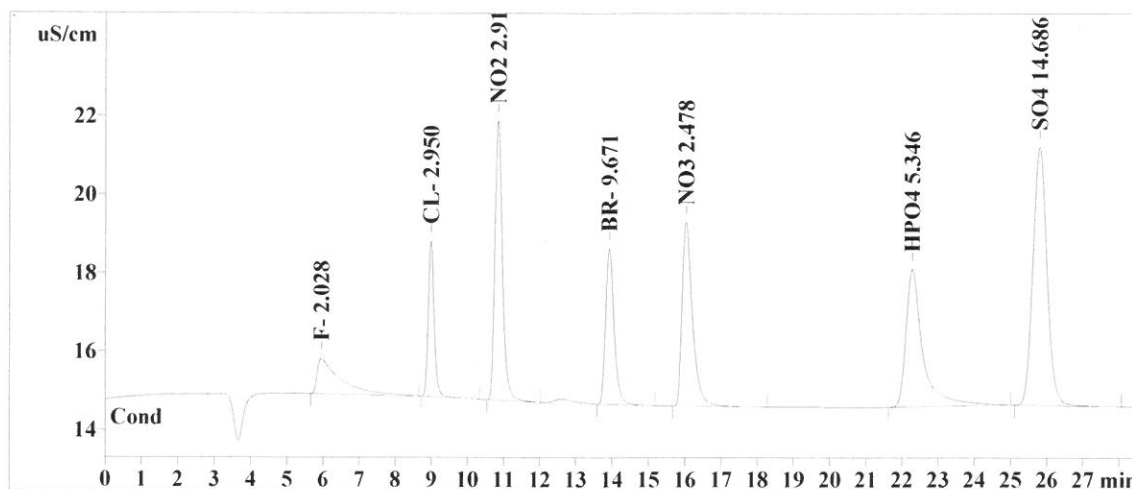
Ident: LB103988BSW
Analysis from: 7/15/2019 5:03:03 PM
File: _2019-07-15_

Last save: 7/16/2019 9:54:50 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67841

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 17
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	0.569	0.90	2.94	40.514	6.31	0.
2	8.98	0.170	3.96	12.89	45.232	7.04	0.
3	10.83	0.214	7.11	23.18	102.226	15.92	0.
4	13.91	0.246	3.96	12.90	65.141	10.15	0.
5	16.02	0.297	4.68	15.25	94.695	14.75	0.
6	22.28	0.431	3.50	11.40	116.090	18.08	0.
7	25.78	0.412	6.57	21.42	178.202	27.75	0.
7	28.50	0.334	30.68	100.00	642.100	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 9:55:00 AM
Printed by: wet

Ident: LB103988BLW
Analysis from: 7/15/2019 5:34:27 PM
File: _2019-07-15_

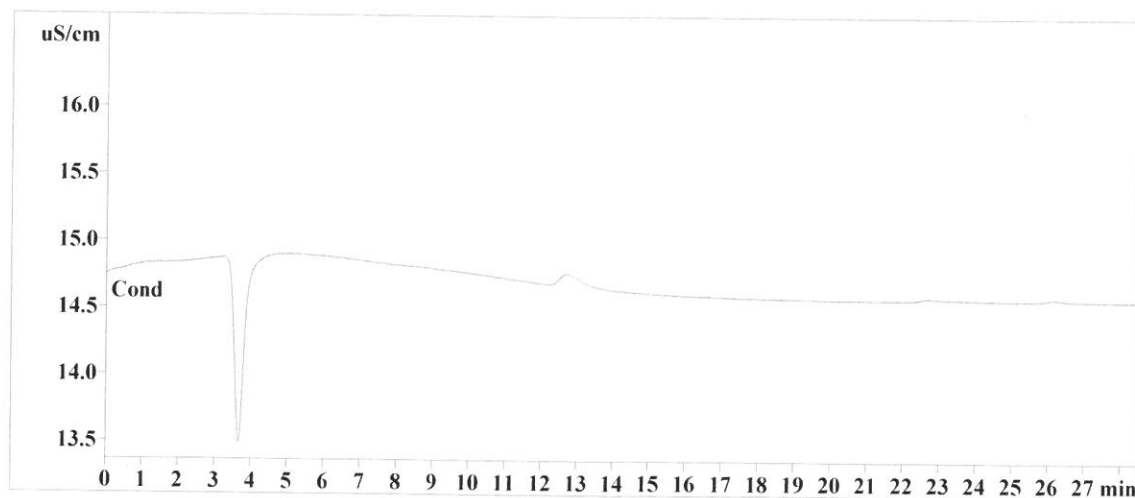
Last save: 7/16/2019 9:54:50 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67842

Last save: 7/15/2019 3:05:48 PM

SAMPLE:

: AK/AP
Vial number: 18
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: 7/16/2019 9:57:29 AM
Printed by: wet

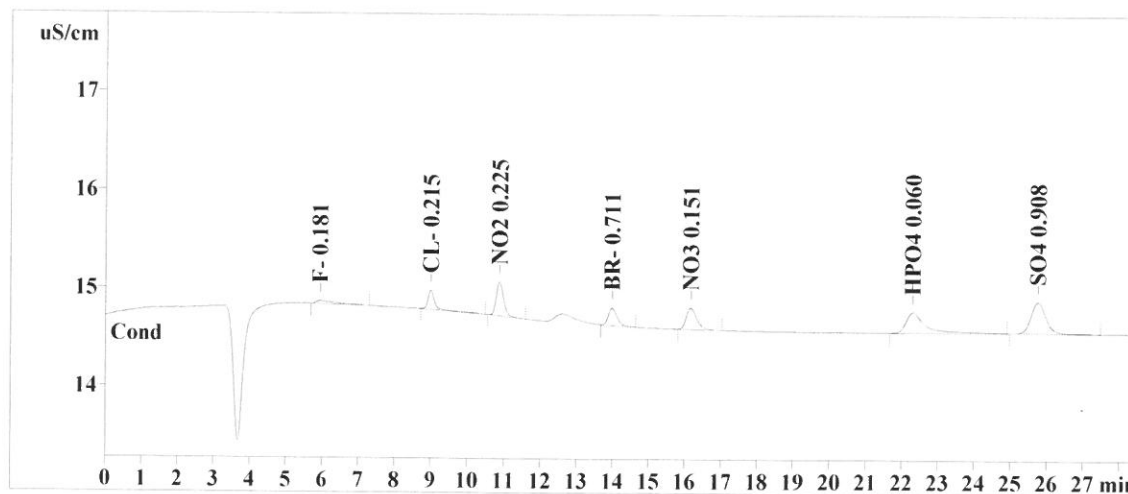
Ident: K3591-07 0.25
Analysis from: 7/15/2019 6:05:51 PM
File: _2019-07-15_

Last save: 7/16/2019 9:57:24 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67843

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.93	0.553	0.03	2.12	1.252	3.73	0.
2	8.99	0.178	0.19	12.90	2.552	7.60	0.
3	10.86	0.210	0.34	23.01	4.820	14.35	0.
4	13.97	0.263	0.18	11.91	3.090	9.20	0.
5	16.16	0.307	0.22	14.71	4.535	13.50	0.
6	22.30	0.479	0.21	13.96	8.135	24.23	0.
7	25.74	0.431	0.32	21.18	9.198	27.39	0.
7	28.50	0.346	1.49	99.79	33.582	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 9:57:48 AM
Printed by: wet

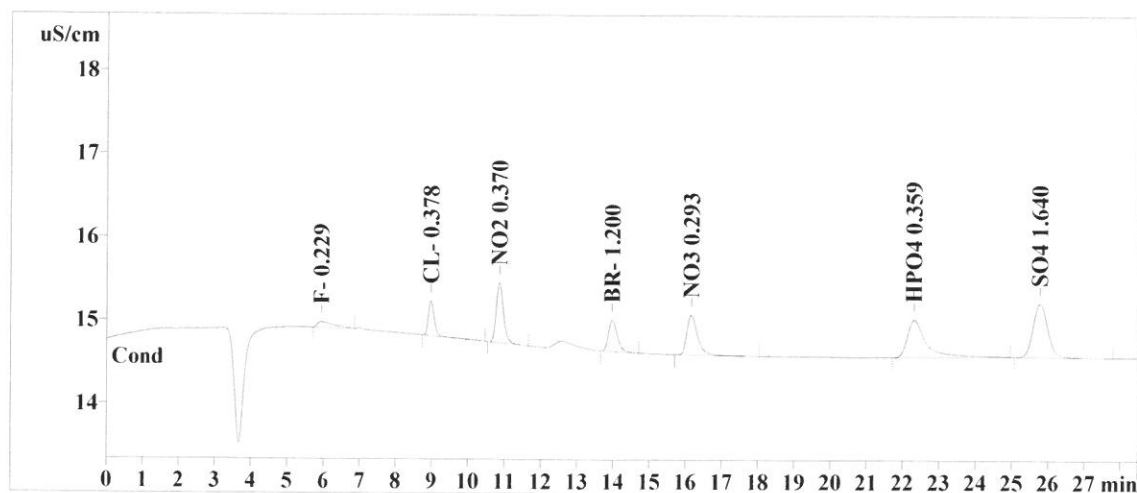
Ident: K3591-07 0.5
Analysis from: 7/15/2019 6:37:16 PM
File: _2019-07-15_

Last save: 7/15/2019 7:05:34 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67844

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.93	0.482	0.07	2.25	2.278	3.31	0.
2	8.98	0.174	0.41	13.15	5.097	7.42	0.
3	10.84	0.209	0.72	22.82	10.061	14.64	0.
4	13.96	0.260	0.38	11.91	6.475	9.42	0.
5	16.15	0.304	0.48	15.14	10.041	14.61	0.
6	22.31	0.467	0.45	14.24	16.584	24.13	0.
7	25.77	0.427	0.64	20.40	18.183	26.46	0.
7	28.50	0.332	3.15	99.91	68.718	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 9:58:15 AM
Printed by: wet

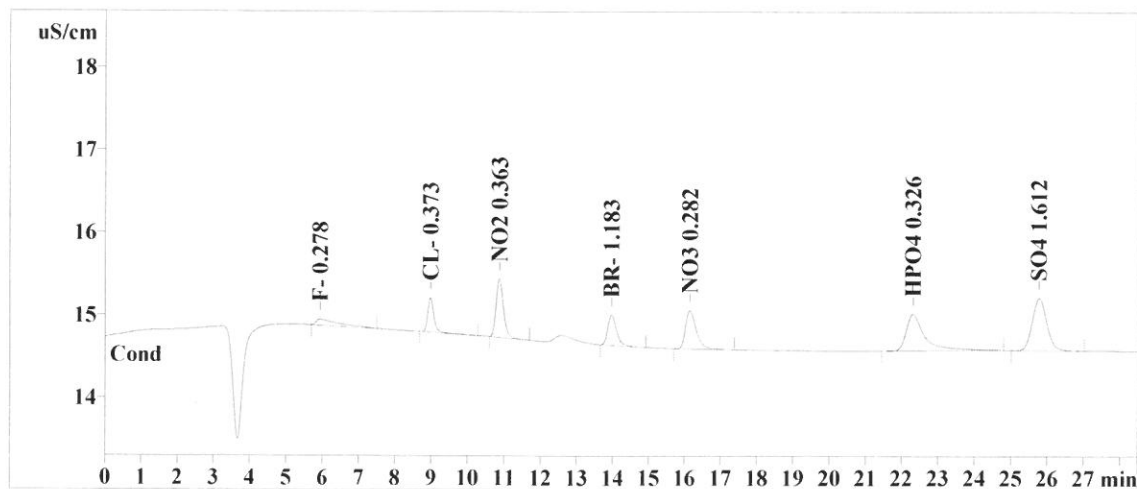
Ident: K3591-08 0.5
Analysis from: 7/15/2019 7:08:40 PM
File: _2019-07-15_

Last save: 7/16/2019 9:35:44 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67845

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 15
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	0.613	0.07	2.42	3.315	4.88	0.
2	8.98	0.175	0.41	13.27	5.023	7.40	0.
3	10.86	0.209	0.70	22.65	9.824	14.47	0.
4	13.96	0.257	0.37	11.88	6.361	9.37	0.
5	16.15	0.305	0.46	14.94	9.587	14.12	0.
6	22.31	0.460	0.44	14.27	15.937	23.48	0.
7	25.77	0.429	0.63	20.43	17.829	26.27	0.
7	28.50	0.350	3.10	99.86	67.878	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 7/16/2019 9:58:31 AM
Printed by: wet

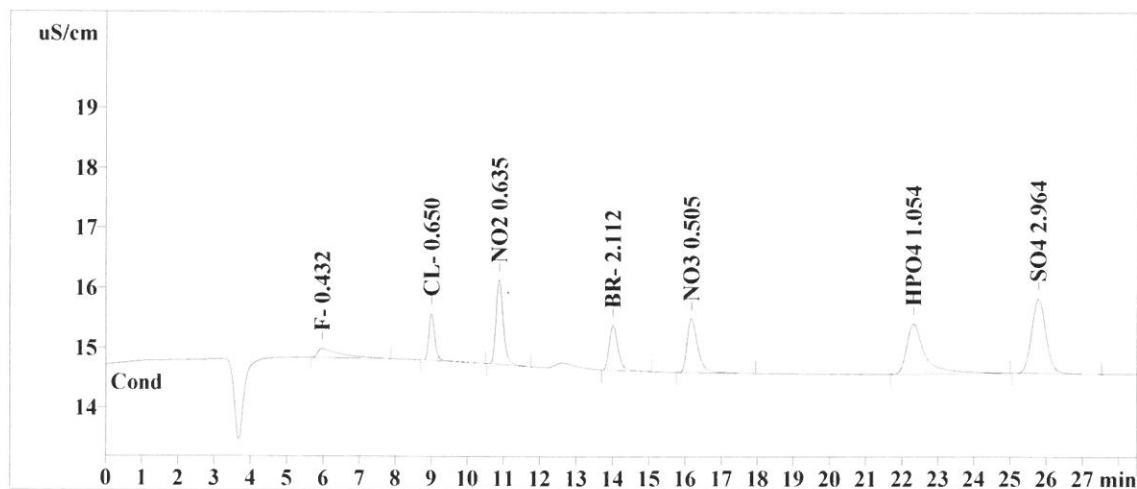
Ident: K3591-08 1.0
Analysis from: 7/15/2019 7:40:05 PM
File: _2019-07-15_

Last save: 7/16/2019 9:33:54 AM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67846

Last save: 7/15/2019 3:05:48 PM

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	5.97	0.596	0.15	2.48	6.577	5.00	0.
2	9.00	0.174	0.78	12.80	9.337	7.10	0.
3	10.87	0.209	1.41	23.19	19.655	14.95	0.
4	14.00	0.257	0.75	12.31	12.792	9.73	0.
5	16.16	0.300	0.89	14.74	18.232	13.87	0.
6	22.31	0.463	0.84	13.89	30.455	23.17	0.
7	25.77	0.421	1.24	20.51	34.418	26.18	0.
7	28.50	0.346	6.06	99.93	131.467	100.00	0.

This report has been created by IC Net
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Report date: 7/16/2019 9:58:43 AM
Printed by: wet

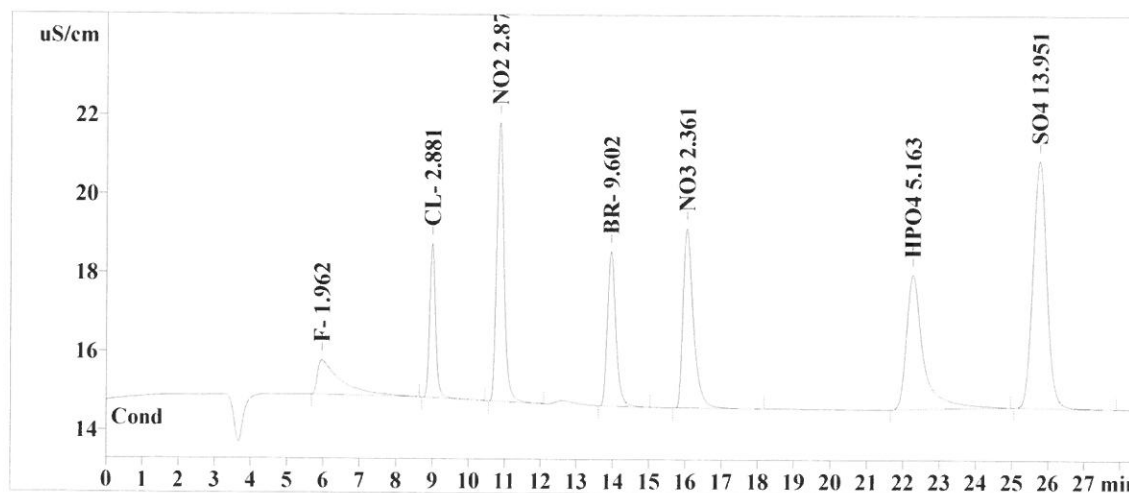
Ident: CCV
Analysis from: 7/15/2019 8:11:29 PM
File: _2019-07-15_

Last save: 7/15/2019 8:39:48 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67847

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.96	0.574	0.87	2.91	39.108	6.30	0.
2	8.98	0.168	3.90	13.01	44.152	7.12	0.
3	10.84	0.211	7.07	23.59	100.575	16.21	0.
4	13.94	0.246	3.92	13.09	64.664	10.43	0.
5	16.03	0.290	4.54	15.16	90.139	14.53	0.
6	22.25	0.431	3.41	11.36	112.436	18.13	0.
7	25.73	0.410	6.26	20.88	169.191	27.28	0.
7	28.50	0.333	29.98	99.99	620.263	100.00	0.

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METROHM LTD

Report date: 7/16/2019 9:58:55 AM
Printed by: wet

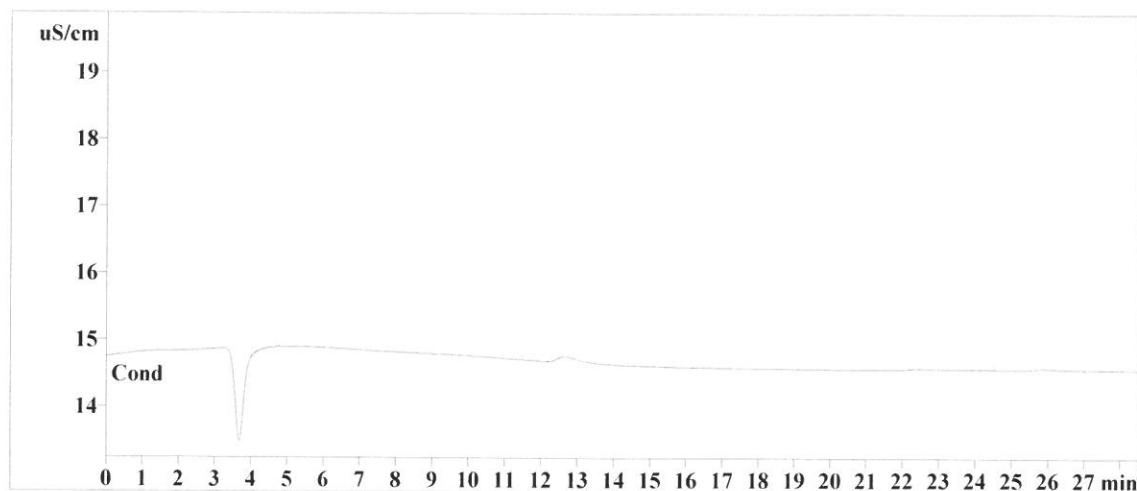
Ident: CCB
Analysis from: 7/15/2019 8:42:53 PM
File: _2019-07-15_

Last save: 7/15/2019 9:11:12 PM

Method: ANIONS 07-15-19.mtw
Run operator: wet
Analysis number: 67848

Last save: 7/15/2019 3:05:48 PM

SAMPLE:
: AK/AP
Vial number: 12
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