

IC-1 9056

9-25-18 AK

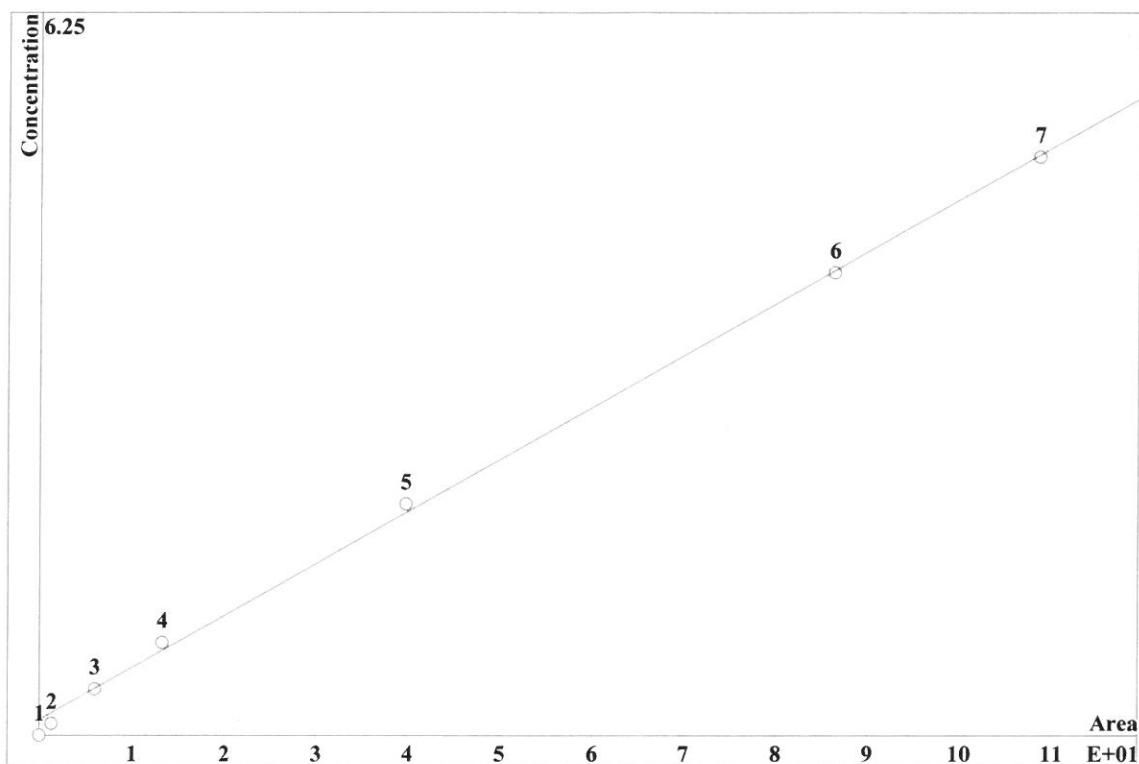
Clear table

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	2018-09-04	9/4/18 10:59		AK/AP
STD2	0.1960	0.2230	0.2340	0.7850	0.2110	0.0490	1.3230	2018-09-04	9/4/18 11:29		AK/AP
STD3	0.4070	0.6170	0.6320	2.1040	0.5280	0.9990	3.2000	2018-09-04	9/4/18 11:59		AK/AP
STD4	0.7330	1.2040	1.1860	3.9630	0.9920	2.0690	5.9070	2018-09-04	9/4/18 12:29		AK/AP
STD5	1.9250	2.9260	2.9000	9.6790	2.4000	5.3010	14.3500	2018-09-04	9/4/18 12:58		AK/AP
STD6	4.0190	5.8190	5.8430	19.4130	4.8370	9.8580	28.9880	2018-09-04	9/4/18 13:28		AK/AP
STD7	5.0180	7.6620	7.6550	25.5560	6.4060	12.4740	38.4830	2018-09-04	9/4/18 13:58		AK/AP
ICV	1.9790	3.0470	3.0480	10.1300	2.5080	5.2630	14.9370	2018-09-04	9/4/18 15:28		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-04	9/4/18 15:58		AK/AP
CCV	2.1110	3.0480	3.0000	10.0050	2.4920	5.0380	15.1620	2018-09-24	9/24/18 10:08		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-24	9/24/18 10:38		AK/AP
LB98088BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-24	9/24/18 11:08		AK/AP
LB98088BSW	1.9820	2.9300	2.9660	9.7640	2.4590	4.7110	14.0270	2018-09-24	9/24/18 11:38		AK/AP
J4880-06	0.6630	125.7970	0.0000	2.2980	0.0000	0.0000	35.1820	2018-09-24	9/24/18 12:08		AK/AP
J4880-12	0.0000	64.8260	0.0000	0.0000	4.6580	3.4340	0.0000	2018-09-24	9/24/18 12:38		AK/AP
J4880-16	0.0000	0.0000	0.5670	0.0000	0.0000	0.0000	0.0000	2018-09-24	9/24/18 13:08		AK/AP
J4880-06DLX20	0.0000	4.4870	0.0000	0.0000	0.0000	0.0000	2.1880	2018-09-24	9/24/18 13:38		AK/AP
CCV	2.0960	3.1180	2.9640	9.8440	2.4330	5.0030	14.9360	2018-09-24	9/24/18 14:46		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-24	9/24/18 15:53		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 cal
9-4-18
AK

Method: ANIONS 09-04-18.mtw
Equation: $Q = 0.899783 \cdot A + 2.72293$
RSD: 3.453 %
Correlation coefficient: 0.999513



K3 = 0 K2 = 0 K1 = 0.899783 K0 = 2.72293

Base: Area

Ref.channel: Cond

ISTD:

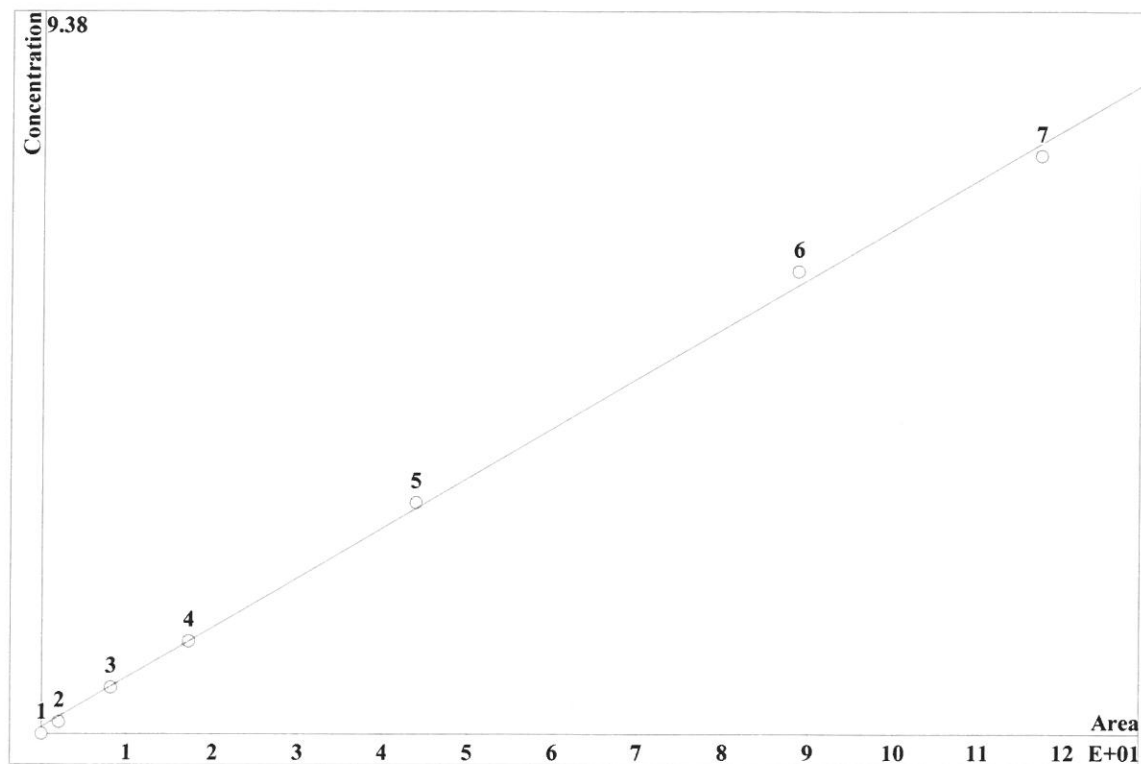
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.05228	1.336	0.1	20	5.913			Yes
3	0.2345	6.021	0.4	20	5.913			Yes
4	0.5148	13.28	0.8	20	5.913			Yes
5	1.533	39.77	2	20	5.913			Yes
6	3.234	86.32	4	20	5.913			Yes
7	4.229	108.5	5	20	5.913			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.29184 \cdot A + 1.78813$
 RSD: 4.309 %
 Correlation coefficient: 0.999242



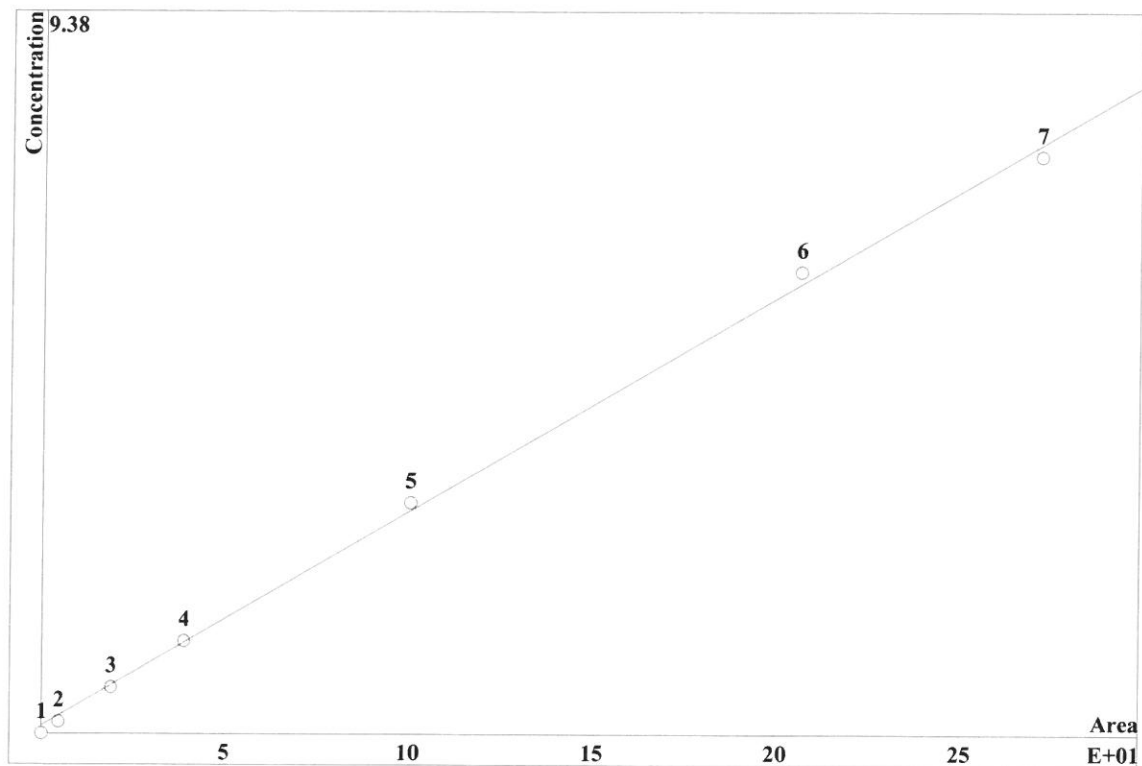
K3 = 0 K2 = 0 K1 = 1.29184 K0 = 1.78813

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	0.123	2.067	0.15	20	8.858	Yes	
3	0.4946	8.169	0.6	20	8.858	Yes	
4	1.035	17.25	1.2	20	8.858	Yes	
5	2.69	43.91	3	20	8.858	Yes	
6	5.468	88.7	6	20	8.858	Yes	
7	7.305	117.2	7.5	20	8.858	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.555871 \cdot A + 2.11184$
 RSD: 4.201 %
 Correlation coefficient: 0.999280

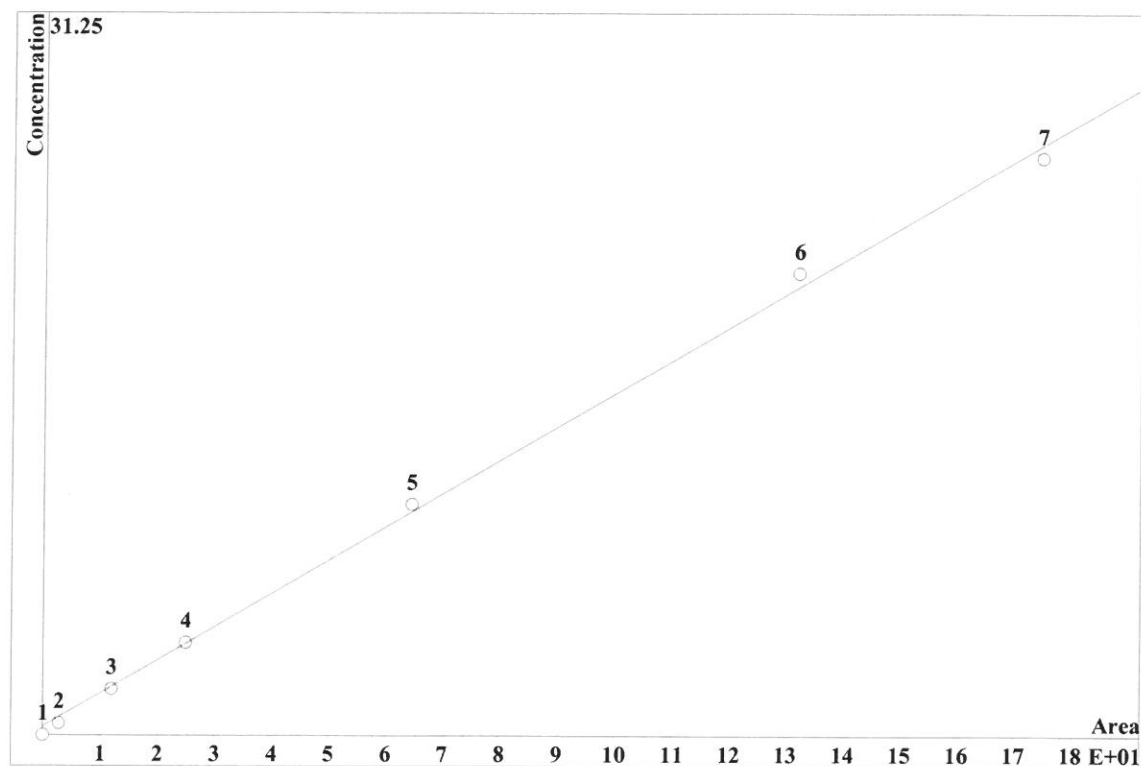


K3 = 0 K2 = 0 K1 = 0.555871 K0 = 2.11184
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.2443	4.621	0.15	20	10.65			Yes
3	0.9895	18.94	0.6	20	10.65			Yes
4	2.066	38.88	1.2	20	10.65			Yes
5	5.357	100.5	3	20	10.65			Yes
6	10.68	206.4	6	20	10.65			Yes
7	13.97	271.6	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 2.88313 \cdot A + 7.56613$
 RSD: 4.500 %
 Correlation coefficient: 0.999173



K3 = 0 K2 = 0 K1 = 2.88313 K0 = 7.56613

Base: Area

Ref.channel: Cond

ISTD:

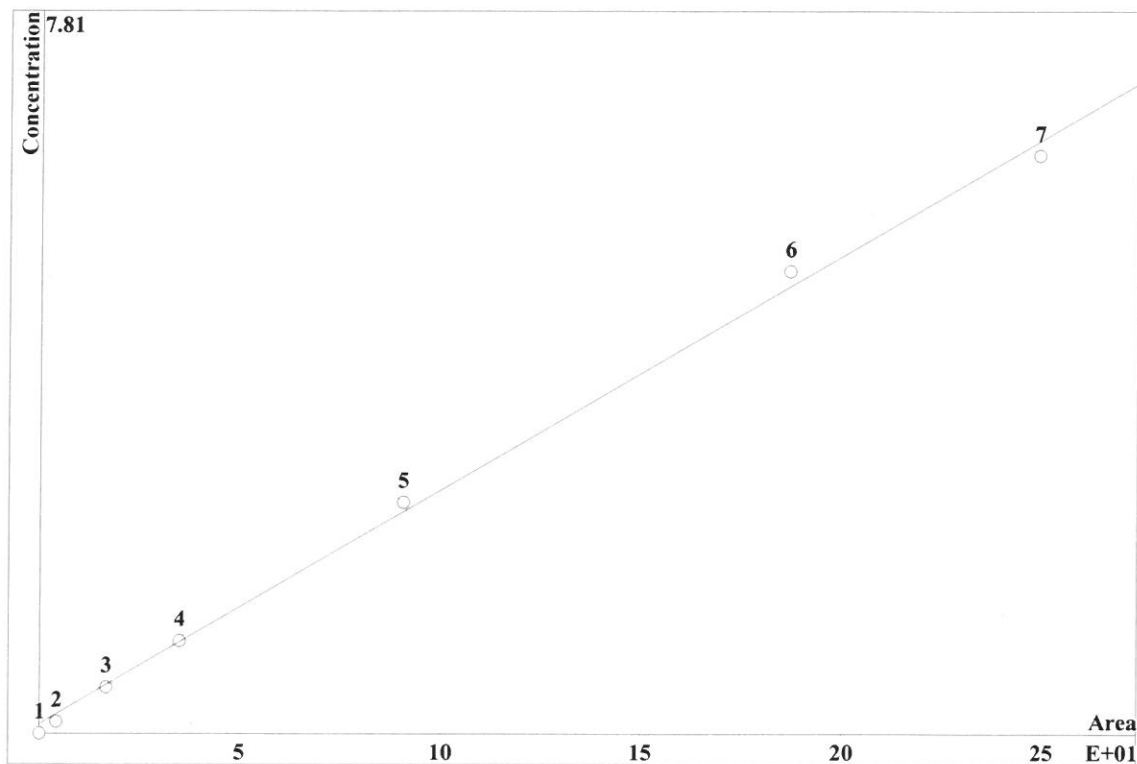
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1371	2.823	0.5	20	13.72		Yes
3	0.5728	11.97	2	20	13.72		Yes
4	1.212	24.87	4	20	13.72		Yes
5	3.172	64.52	10	20	13.72		Yes
6	6.332	132	20	20	13.72		Yes
7	8.221	174.7	25	20	13.72		Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 0.506435 \cdot A + 2.06904$
 RSD: 5.131 %
 Correlation coefficient: 0.998925



K3 = 0 K2 = 0 K1 = 0.506435 K0 = 2.06904

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

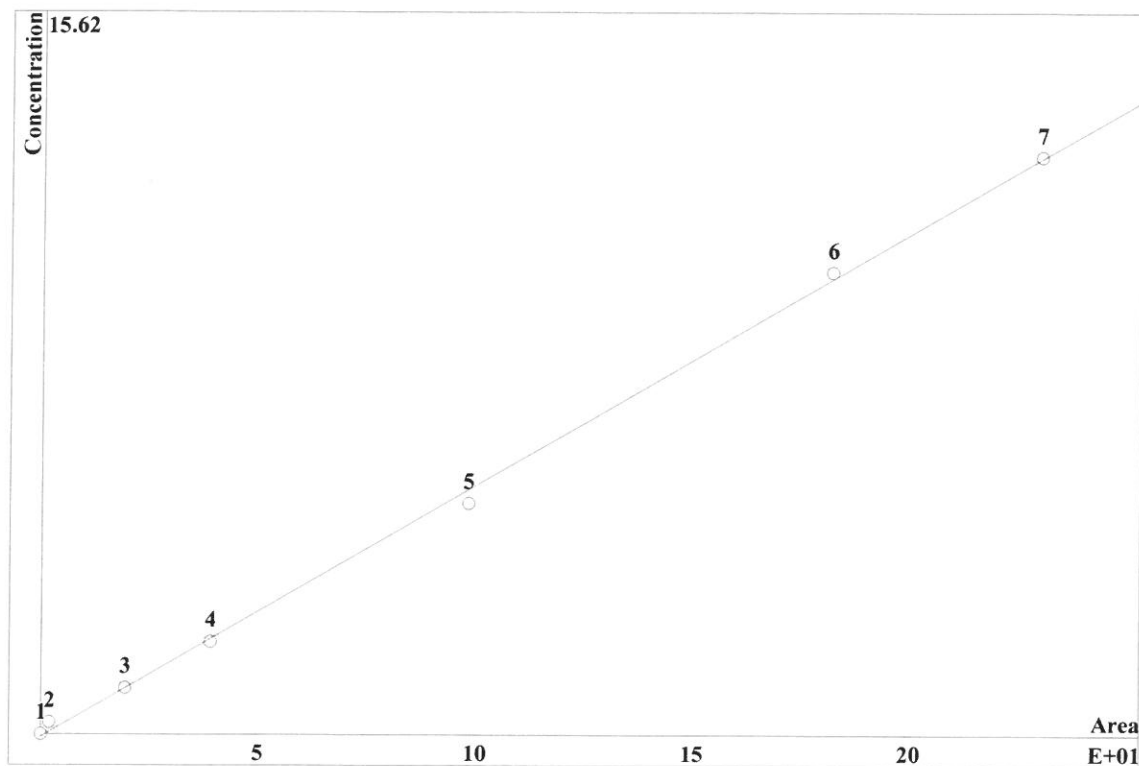
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.1761	4.248	0.125	20	15.65	Yes	
3	0.717	16.79	0.5	20	15.65	Yes	
4	1.516	35.08	1	20	15.65	Yes	
5	4.035	90.69	2.5	20	15.65	Yes	
6	8.384	187	5	20	15.65	Yes	
7	11.27	248.9	6.25	20	15.65	Yes	

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CALIBRATION OF COMPONENT HPO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.0895 \cdot A - 1.12689$
 RSD: 3.862 %
 Correlation coefficient: 0.999391



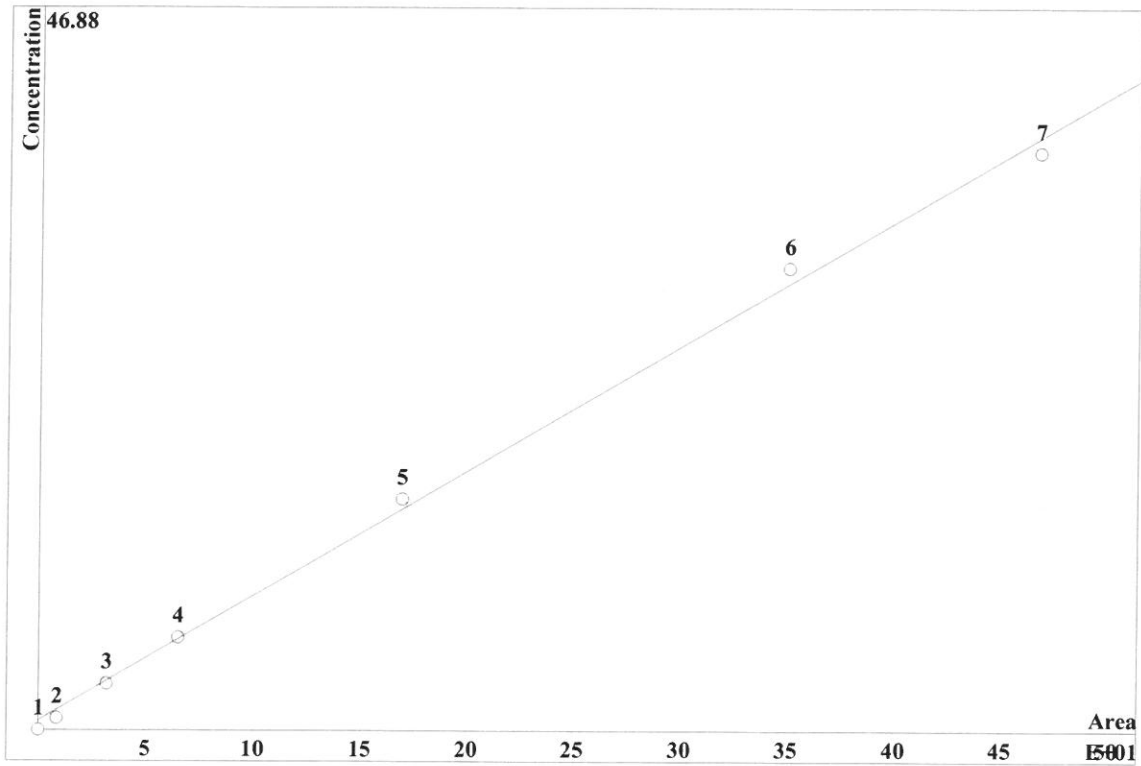
K3 = 0 K2 = 0 K1 = 1.0895 K0 = -1.12689

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	0.05941	1.931	0.25	20	21.48		Yes
3	0.5152	19.38	1	20	21.48		Yes
4	1.069	39.02	2	20	21.48		Yes
5	2.889	98.34	5	20	21.48		Yes
6	5.468	182	10	20	21.48		Yes
7	7.057	230	12.5	20	21.48		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 09-04-18.mtw
 Equation: $Q = 1.61971 \cdot A + 12.4616$
 RSD: 5.431 %
 Correlation coefficient: 0.998795



K3 = 0 K2 = 0 K1 = 1.61971 K0 = 12.4616
 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	0.2749	8.639	0.75	20	25.17		Yes
3	1.043	31.82	3	20	25.17		Yes
4	2.181	65.24	6	20	25.17		Yes
5	5.784	169.5	15	20	25.17		Yes
6	12.02	350.2	30	20	25.17		Yes
7	16.25	467.5	37.5	20	25.17		Yes

IC-1 Cal
09-04-2018

Report date: 9/6/2018 10:31:55 AM
Printed by: wet

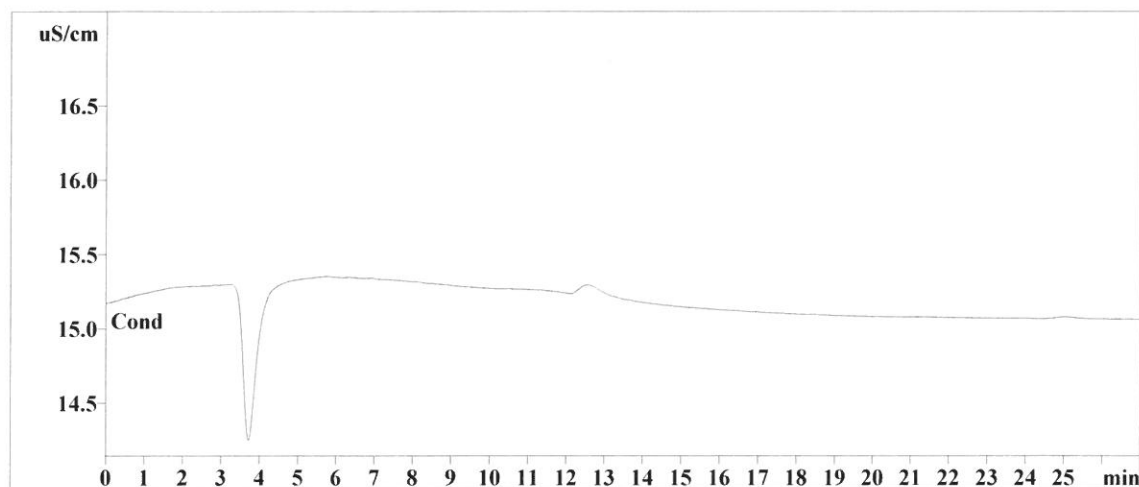
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File: _2018-09-04_

Last save: 9/4/2018 2:59:20 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63678

Last save: 9/4/2018 8:54:34 AM

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
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Report date: 9/6/2018 10:32:08 AM
Printed by: wet

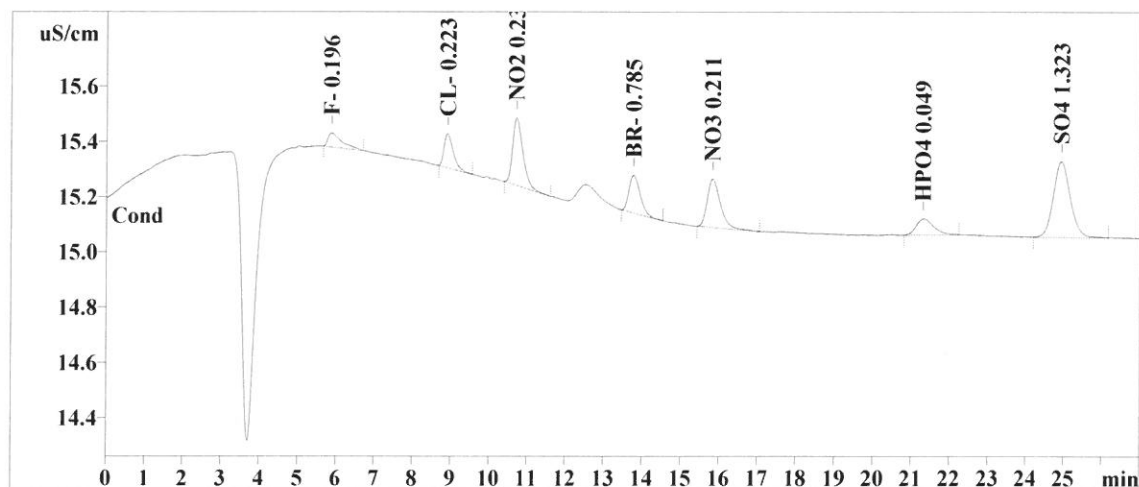
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Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63679

Last save: 9/4/2018 8:54:34 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	5.88	0.366	0.05	4.79	1.336	5.21	0.
2	8.90	0.254	0.12	11.50	2.067	8.05	0.
3	10.72	0.284	0.24	22.81	4.621	18.01	0.
4	13.78	0.319	0.14	12.80	2.823	11.00	0.
5	15.82	0.360	0.18	16.42	4.248	16.55	0.
6	21.32	0.487	0.06	5.52	1.931	7.52	0.
7	24.92	0.476	0.27	25.73	8.639	33.66	0.
7	27.00	0.364	1.06	99.58	25.666	100.00	0.

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Report date: 9/6/2018 10:32:16 AM
Printed by: wet

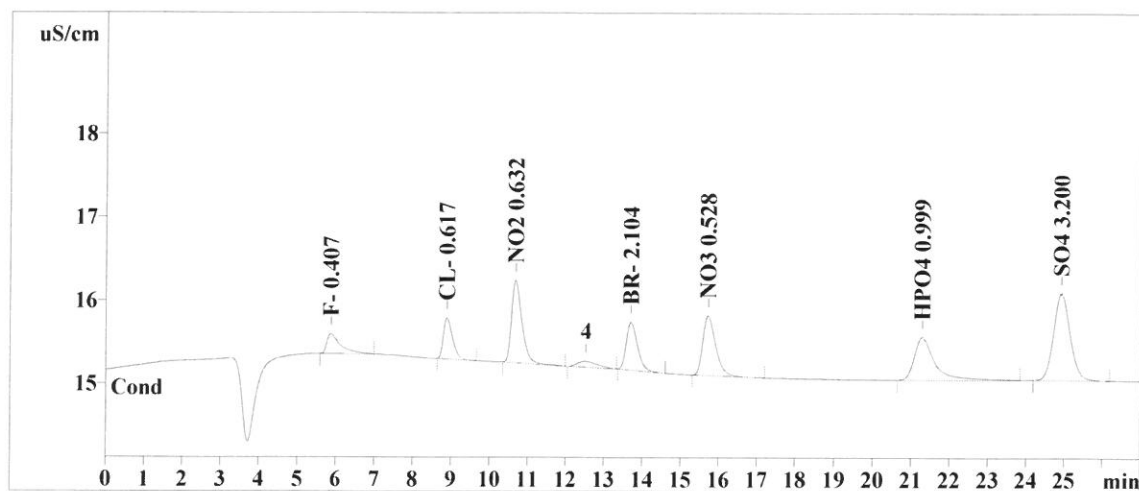
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Analysis from: 9/4/2018 11:59:07 AM
File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63680

Last save: 9/4/2018 8:54:34 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	5.87	0.352	0.23	5.05	6.021	5.20	0.
2	8.89	0.251	0.49	10.66	8.169	7.06	0.
3	10.68	0.284	0.99	21.32	18.941	16.37	0.
4	13.71	0.319	0.57	12.34	11.969	10.34	0.
5	15.72	0.353	0.72	15.44	16.786	14.50	0.
6	21.28	0.499	0.51	11.09	19.376	16.74	0.
7	24.92	0.466	1.04	22.47	31.819	27.49	0.
7	27.00	0.360	4.56	98.38	113.081	97.71	0.

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Report date: 9/6/2018 10:32:32 AM
Printed by: wet

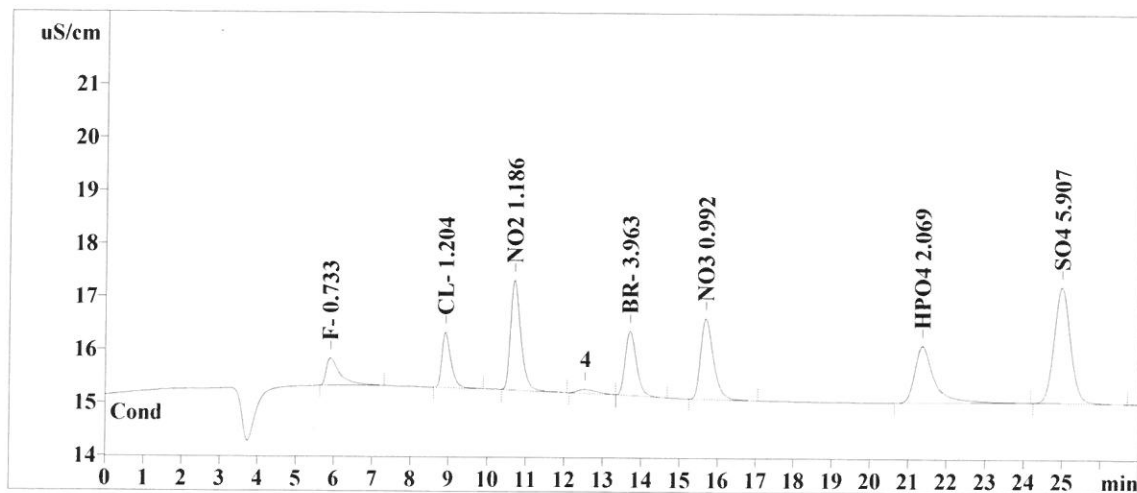
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File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63681

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.90	0.347	0.51	5.32	13.277	5.62	0.
2	8.90	0.250	1.04	10.71	17.249	7.30	0.
3	10.69	0.280	2.07	21.36	38.880	16.46	0.
4	13.69	0.314	1.21	12.53	24.868	10.53	0.
5	15.67	0.347	1.52	15.67	35.082	14.85	0.
6	21.36	0.483	1.07	11.06	39.021	16.52	0.
7	24.97	0.456	2.18	22.55	65.240	27.62	0.
7	27.00	0.354	9.59	99.19	233.619	98.89	0.

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Report date: 9/6/2018 10:32:47 AM
 Printed by: wet

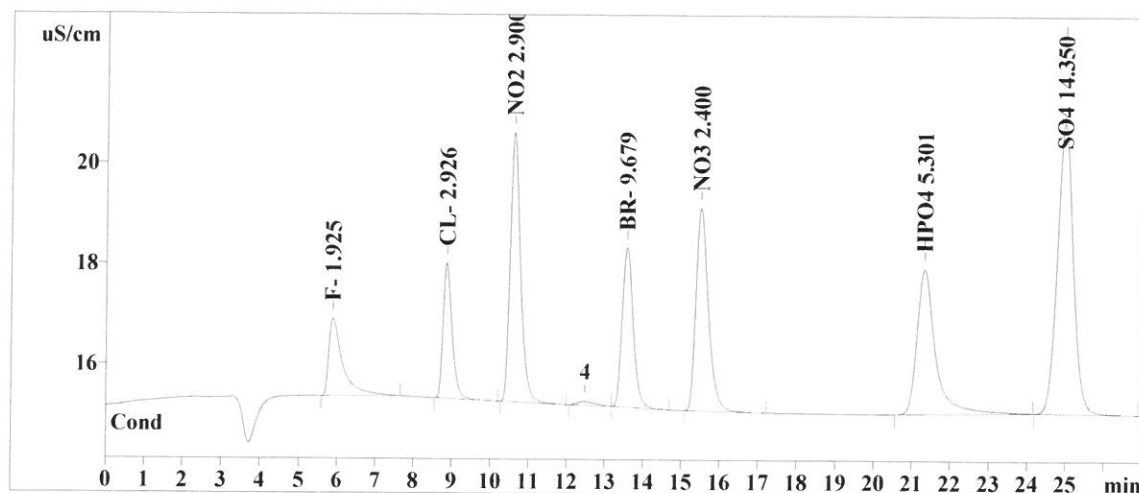
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 File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63682

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
 : AK/AP
 Vial number: 6
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.88	0.343	1.53	6.00	39.768	6.52	0.
2	8.85	0.245	2.69	10.53	43.912	7.20	0.
3	10.59	0.280	5.36	20.97	100.543	16.49	0.
4	13.56	0.311	3.17	12.42	64.517	10.58	0.
5	15.49	0.336	4.03	15.80	90.690	14.87	0.
6	21.31	0.458	2.89	11.31	98.345	16.12	0.
7	24.95	0.446	5.78	22.65	169.497	27.79	0.
7	27.00	0.346	25.46	99.68	607.273	99.57	0.

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Report date: 9/6/2018 10:34:20 AM
 Printed by: wet

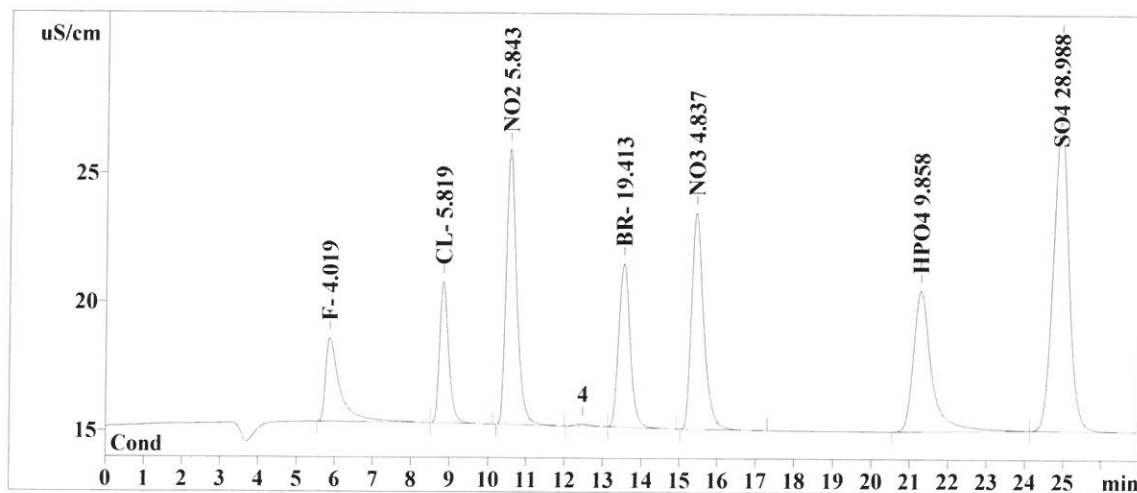
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 File: _2018-09-04_

Last save: 9/4/2018 2:59:22 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63683

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
 : AK/AP
 Vial number: 7
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.86	0.343	3.23	6.26	86.317	6.99	0.
2	8.81	0.243	5.47	10.58	88.700	7.18	0.
3	10.55	0.289	10.68	20.67	206.436	16.71	0.
4	13.53	0.320	6.33	12.26	132.040	10.69	0.
5	15.42	0.332	8.38	16.23	186.955	15.13	0.
6	21.27	0.452	5.47	10.58	181.997	14.73	0.
7	24.90	0.442	12.02	23.27	350.247	28.35	0.
7	27.00	0.346	51.59	99.84	1232.691	99.79	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:34:30 AM
 Printed by: wet

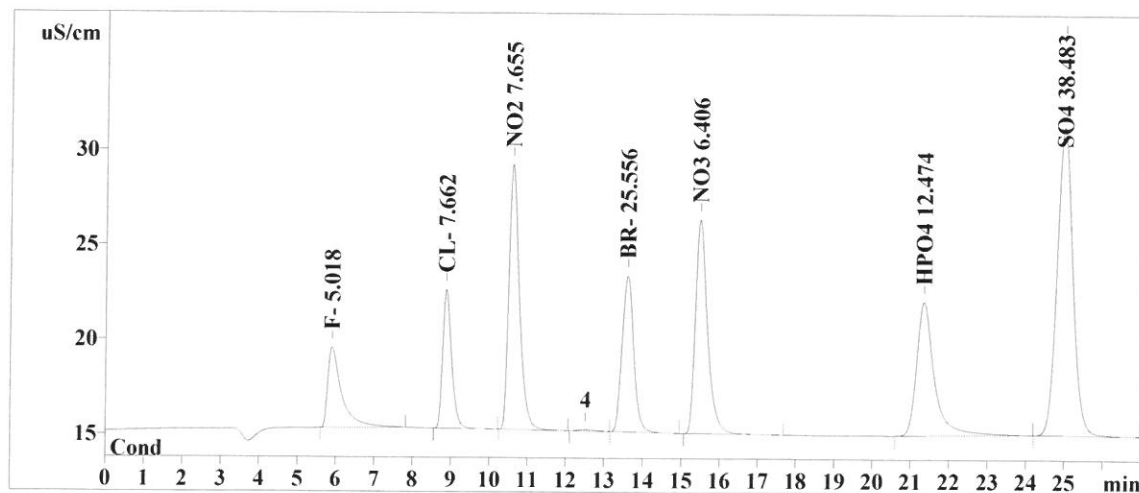
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 File: _2018-09-04_

Last save: 9/4/2018 3:00:00 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 63684

Last save: 9/4/2018 8:54:34 AM

SAMPLE:
 : AK/AP
 Vial number: 8
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.89	0.343	4.23	6.18	108.522	6.70	0.
2	8.86	0.241	7.30	10.68	117.237	7.23	0.
3	10.59	0.291	13.97	20.43	271.607	16.76	0.
4	13.59	0.328	8.22	12.02	174.656	10.78	0.
5	15.46	0.327	11.27	16.48	248.910	15.36	0.
6	21.33	0.444	7.06	10.32	230.013	14.19	0.
7	24.97	0.436	16.25	23.77	467.485	28.84	0.
7	27.00	0.344	68.30	99.88	1618.430	99.85	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/6/2018 10:35:22 AM
Printed by: wet

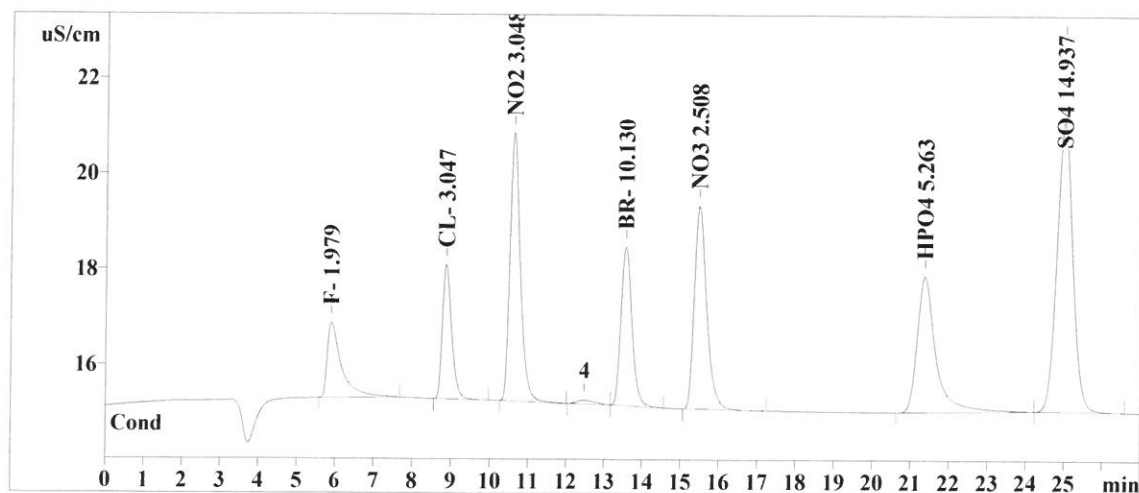
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File: _2018-09-04_

Last save: 9/4/2018 3:55:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63687

Last save: 9/4/2018 2:59:30 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	5.90	0.344	1.57	5.92	40.953	6.48	0.
2	8.86	0.246	2.81	10.58	45.786	7.24	0.
3	10.59	0.282	5.61	21.14	105.878	16.75	0.
4	13.55	0.312	3.33	12.53	67.647	10.70	0.
5	15.47	0.335	4.25	16.00	94.966	15.02	0.
6	21.35	0.460	2.85	10.72	97.647	15.44	0.
7	24.98	0.445	6.05	22.81	176.741	27.95	0.
7	27.00	0.346	26.46	99.70	629.617	99.58	0.

This report has been created by IC Net
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Report date: 9/6/2018 10:35:42 AM
Printed by: wet

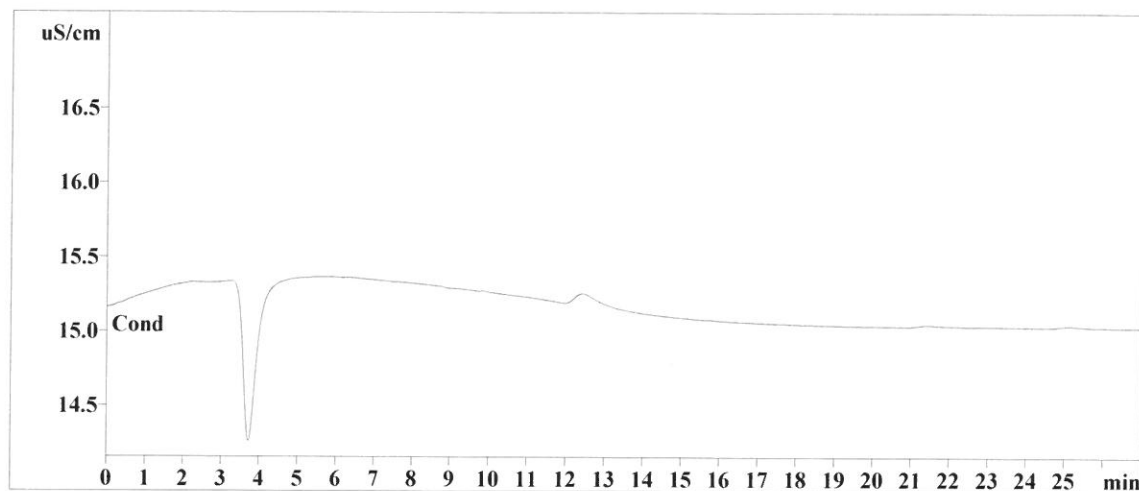
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Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 63688

Last save: 9/4/2018 2:59:30 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

Report date: 9/25/2018 11:13:46 AM
Printed by: wet

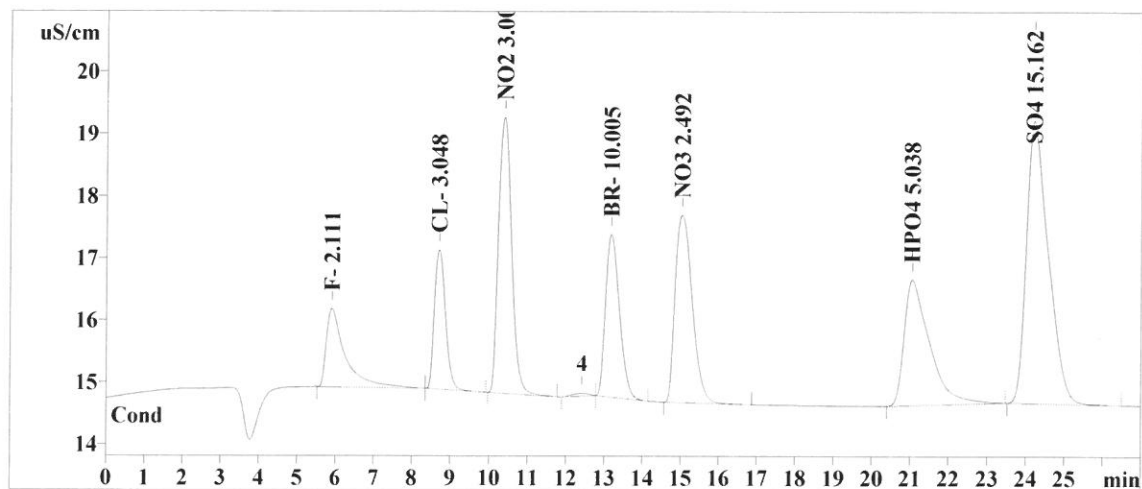
Ident: CCV
Analysis from: 9/24/2018 10:08:28 AM
File: _2018-09-24_

Last save: 9/24/2018 10:35:18 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64144

Last save: 9/19/2018 5:20:14 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	5.90	0.447	1.26	6.24	43.894	6.97	0.
2	8.70	0.320	2.24	11.09	45.807	7.28	0.
3	10.38	0.367	4.44	22.00	104.145	16.55	0.
4	13.18	0.399	2.62	12.97	66.777	10.61	0.
5	15.03	0.492	3.02	14.93	94.330	14.99	0.
6	21.05	0.686	2.02	10.02	93.521	14.86	0.
7	24.20	0.611	4.55	22.52	179.527	28.53	0.
7	27.00	0.475	20.16	99.77	628.001	99.79	0.

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Report date: 9/25/2018 11:14:03 AM
Printed by: wet

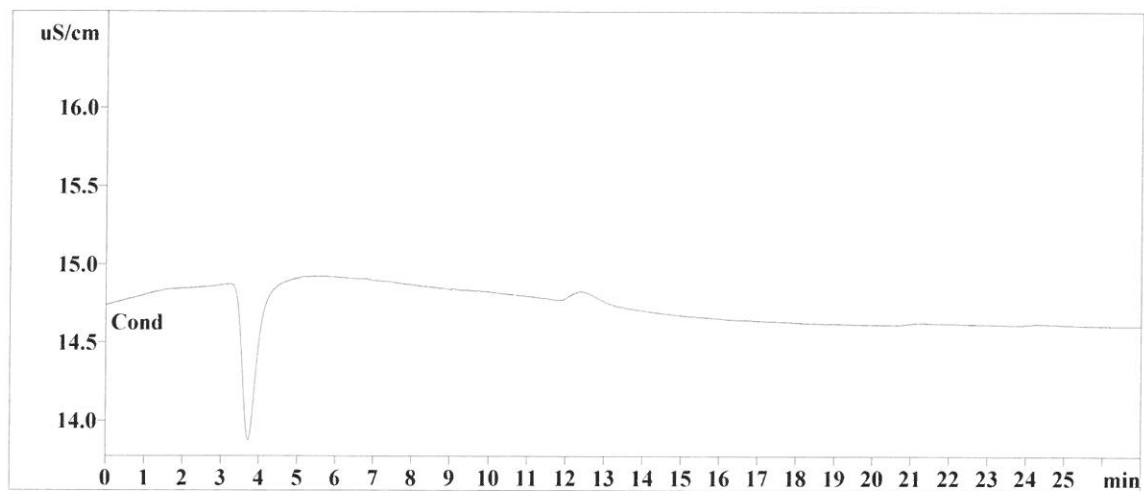
Ident: CCB
Analysis from: 9/24/2018 10:38:23 AM
File: _2018-09-24_

Last save: 9/25/2018 11:14:02 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64145

Last save: 9/19/2018 5:20:14 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: 9/25/2018 11:14:11 AM
Printed by: wet

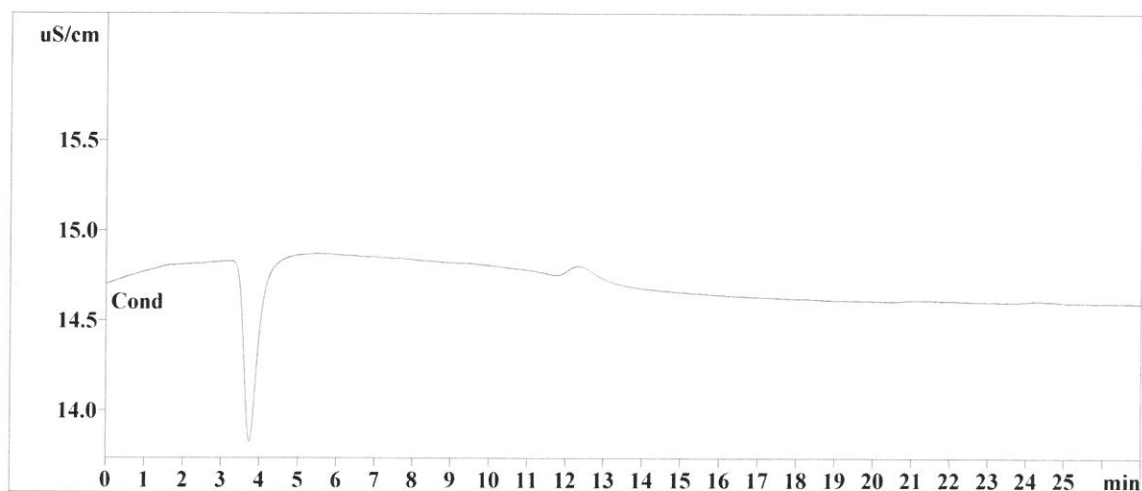
Ident: LB98088BLW
Analysis from: 9/24/2018 11:08:18 AM
File: _2018-09-24_

Last save: 9/24/2018 11:35:08 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64146

Last save: 9/19/2018 5:20:14 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: 9/25/2018 11:14:19 AM
Printed by: wet

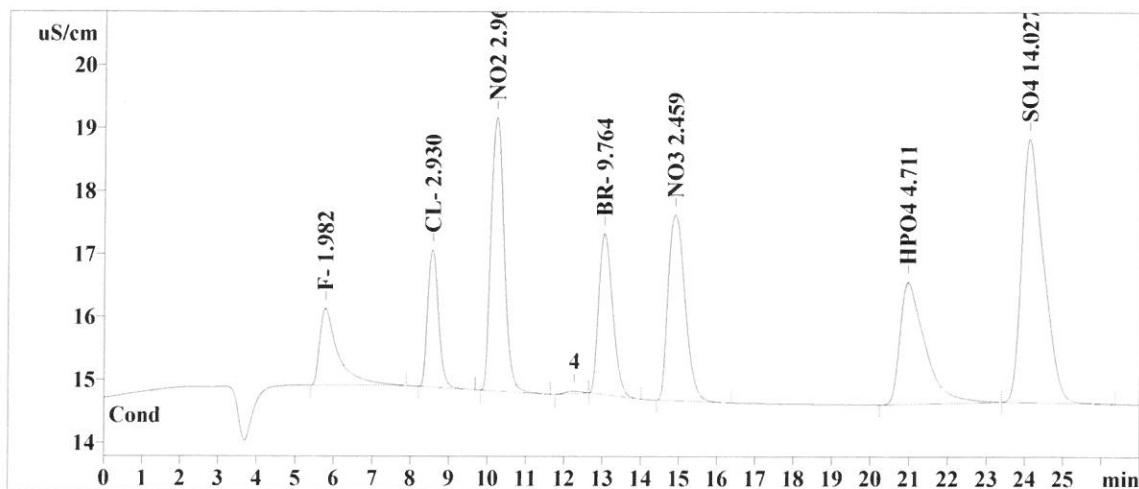
Ident: LB98088BSW
Analysis from: 9/24/2018 11:38:13 AM
File: _2018-09-24_

Last save: 9/24/2018 12:05:02 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64147

Last save: 9/19/2018 5:20:14 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	5.77	0.441	1.22	6.27	41.024	6.84	0.
2	8.55	0.317	2.18	11.22	43.974	7.33	0.
3	10.23	0.372	4.34	22.37	102.934	17.15	0.
4	13.04	0.399	2.56	13.18	65.109	10.85	0.
5	14.89	0.498	2.95	15.20	93.008	15.50	0.
6	20.96	0.667	1.94	9.98	87.509	14.58	0.
7	24.10	0.615	4.18	21.57	165.506	27.58	0.
7	27.00	0.473	19.36	99.79	599.063	99.81	0.

This report has been created by IC Net
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Report date: 9/25/2018 11:14:35 AM
Printed by: wet

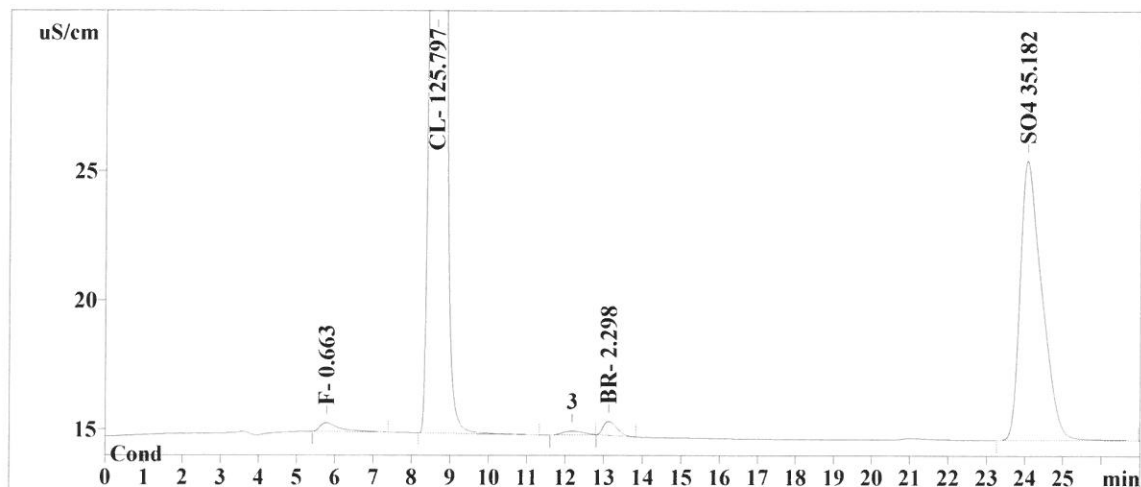
Ident: J4880-06
Analysis from: 9/24/2018 12:08:41 PM
File: _2018-09-24_

Last save: 9/25/2018 9:29:28 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64148

Last save: 9/19/2018 5:20:14 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	5.77	0.477	0.33	0.30	11.703	0.49	0.
2	8.63	0.313	97.96	89.23	1946.178	80.98	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.13	0.400	0.54	0.49	13.315	0.55	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	24.06	0.611	10.80	9.84	426.729	17.76	0.
7	27.00	0.257	109.63	99.86	2397.925	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/25/2018 11:14:45 AM
Printed by: wet

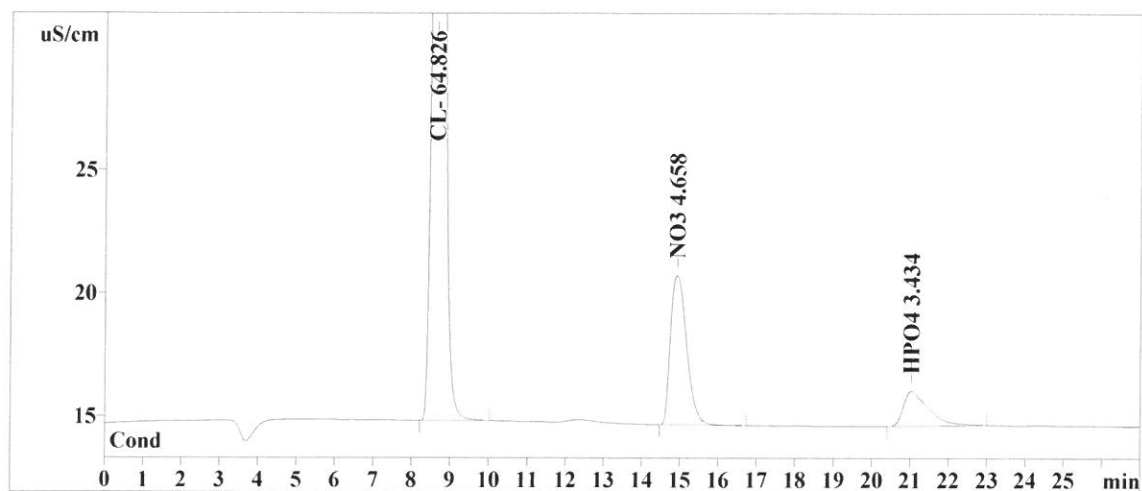
Ident: J4880-12
Analysis from: 9/24/2018 12:38:37 PM
File: _2018-09-24_

Last save: 9/25/2018 9:29:16 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64149

Last save: 9/19/2018 5:20:14 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.64	0.308	51.16	87.26	1002.245	80.43	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	14.92	0.467	6.05	10.32	179.851	14.43	0.
6	21.03	0.679	1.42	2.42	64.069	5.14	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.208	58.63	100.00	1246.165	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/25/2018 11:14:59 AM
Printed by: wet

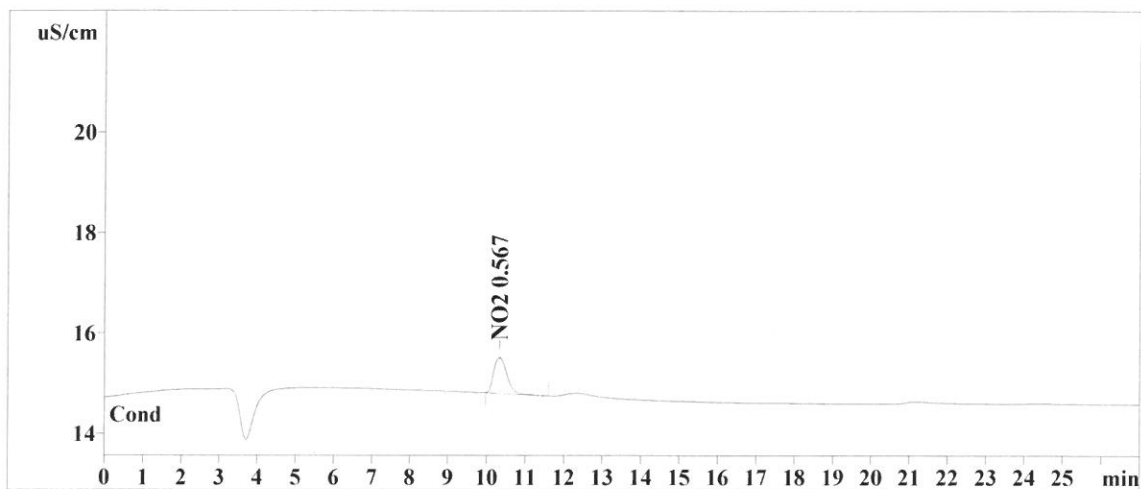
Ident: J4880-16
Analysis from: 9/24/2018 1:08:32 PM
File: _2018-09-24_

Last save: 9/25/2018 9:29:40 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64150

Last save: 9/19/2018 5:20:14 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	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	10.33	0.364	0.71	99.88	16.614	100.00	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	27.00	0.052	0.71	99.88	16.614	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/25/2018 11:15:12 AM
Printed by: wet

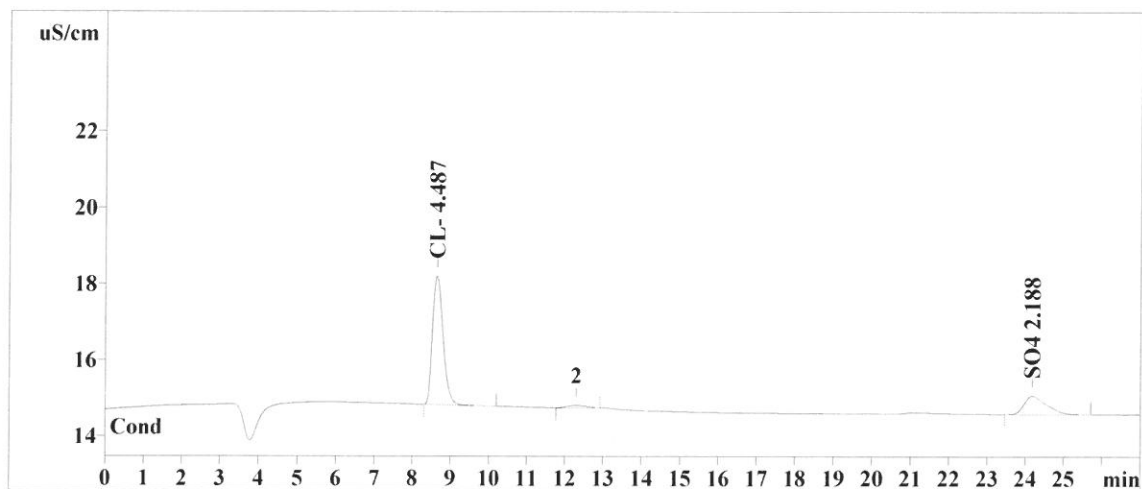
Ident: J4880-06DLX20
Analysis from: 9/24/2018 1:38:27 PM
File: _2018-09-24_

Last save: 9/24/2018 2:05:16 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64151

Last save: 9/19/2018 5:20:14 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.64	0.316	3.37	86.06	68.077	75.90	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	24.18	0.621	0.48	12.31	19.318	21.54	0.
7	27.00	0.134	3.85	98.36	87.395	97.44	0.

This report has been created by IC Net
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Report date: 9/25/2018 11:15:20 AM
Printed by: wet

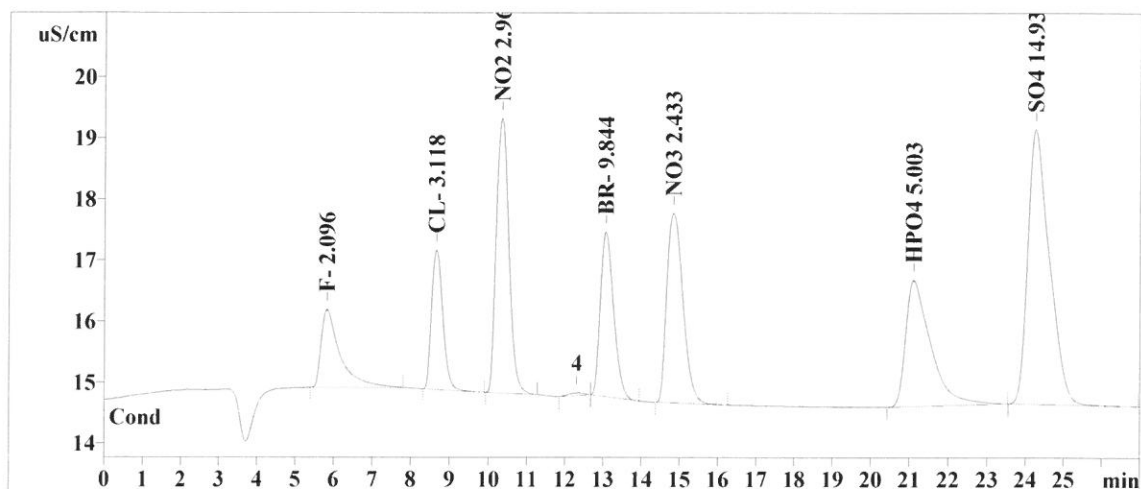
Ident: CCV
Analysis from: 9/24/2018 2:46:32 PM
File: _2018-09-24_

Last save: 9/24/2018 3:13:22 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64153

Last save: 9/19/2018 5:20:14 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	5.82	0.457	1.27	6.23	43.573	7.01	0.
2	8.65	0.322	2.28	11.14	46.890	7.54	0.
3	10.34	0.360	4.49	21.96	102.832	16.54	0.
4	13.06	0.382	2.69	13.16	65.663	10.56	0.
5	14.83	0.468	3.10	15.17	92.011	14.80	0.
6	21.10	0.662	2.07	10.11	92.879	14.94	0.
7	24.25	0.607	4.50	22.00	176.736	28.43	0.
7	27.00	0.465	20.40	99.77	620.584	99.81	0.

This report has been created by IC Net
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Report date: 9/25/2018 11:15:36 AM
Printed by: wet

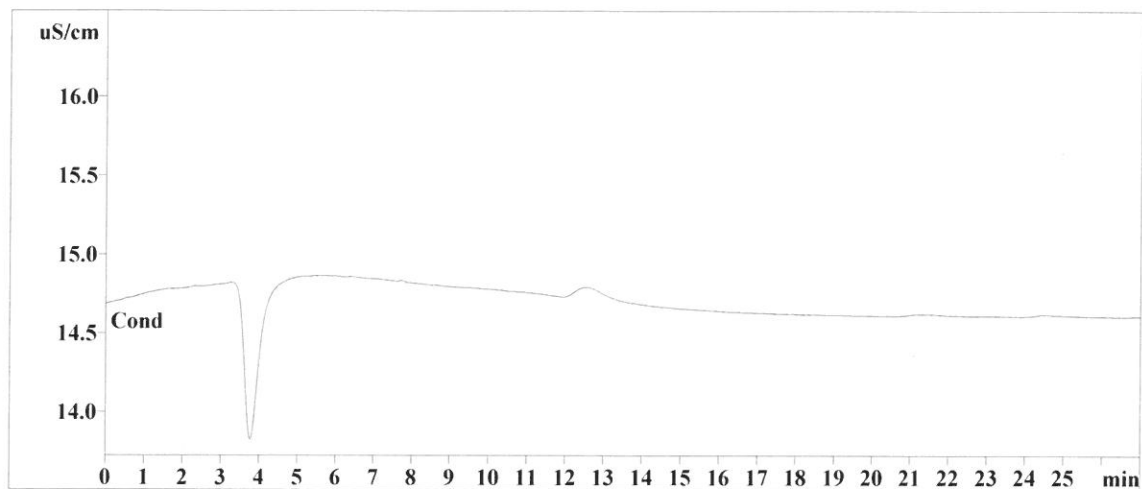
Ident: CCB
Analysis from: 9/24/2018 3:53:50 PM
File: _2018-09-24_

Last save: 9/25/2018 11:15:36 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64154

Last save: 9/19/2018 5:20:14 PM

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



Quantitation method: Custom

No peaks

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