

Clear table

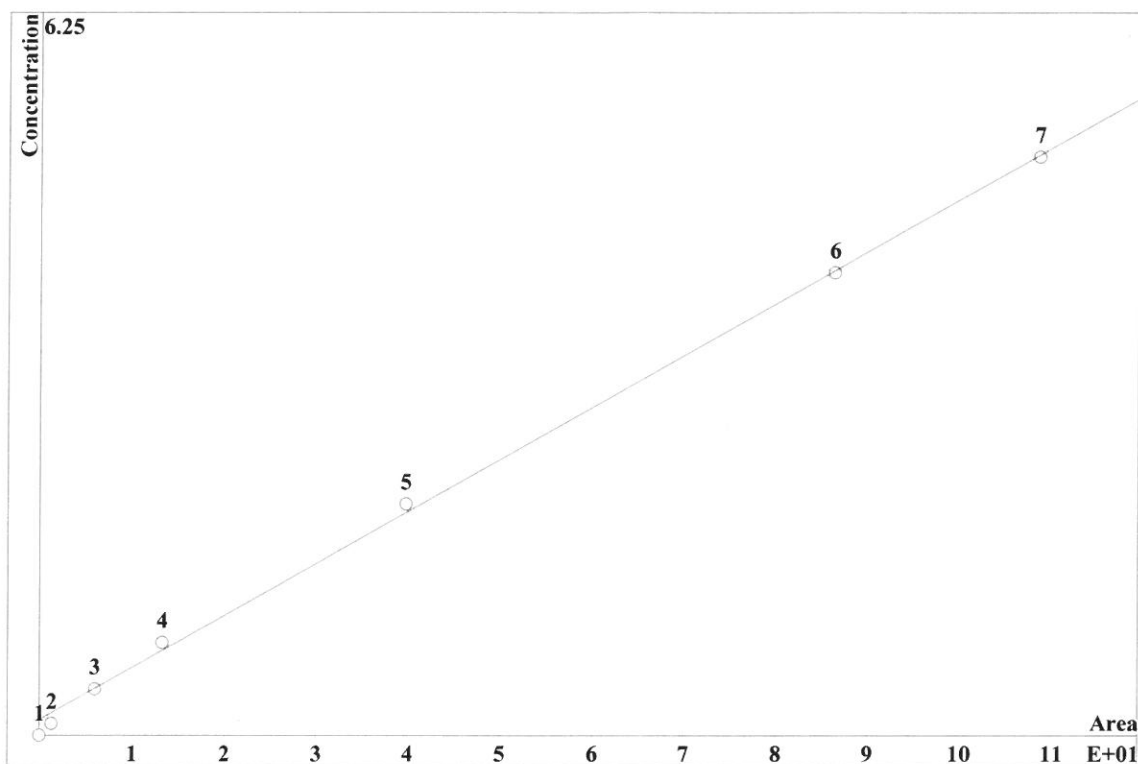
IC-1 300.0
9-27-18 A2

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	2.1380	2.8690	2.8840	9.5190	2.3620	5.0160	13.7380	2018-09-26	9/26/18 7:45		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-26	9/26/18 8:21		AK/AP
LB98178BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-26	9/26/18 8:50		AK/AP
LB98178BSW	2.1830	3.0300	3.0230	9.9550	2.5390	5.1770	14.6610	2018-09-26	9/26/18 9:20		AK/AP
J5104-02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-26	9/26/18 11:54		AK/AP
J5104-03	0.0000	0.0000	0.0000	0.0000	0.0000	272.6290	0.0000	2018-09-26	9/26/18 12:24		AK/AP
J5104-04	0.0000	1.8210	0.0000	0.0000	0.0000	0.0000	0.8020	2018-09-26	9/26/18 12:54		AK/AP
J5103-02	0.0000	0.7560	0.0000	0.0000	0.0000	0.2090	3.6000	2018-09-26	9/26/18 13:24		AK/AP
J5104-04DUP	23.0250	1.8540	0.0000	0.0000	0.0000	0.0000	0.8230	2018-09-26	9/26/18 13:54		AK/AP
J5104-04MS	25.2170	4.8090	2.5370	10.2320	2.5430	2.5440	17.2030	2018-09-26	9/26/18 14:24		AK/AP
J5104-04MSD	0.0000	4.5280	2.4790	9.6560	2.3980	2.7510	16.4410	2018-09-26	9/26/18 14:54		AK/AP
CCV	2.1490	2.9400	2.9330	9.7260	2.4500	5.5360	13.9660	2018-09-26	9/26/18 15:24		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-09-26	9/26/18 16:06		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:

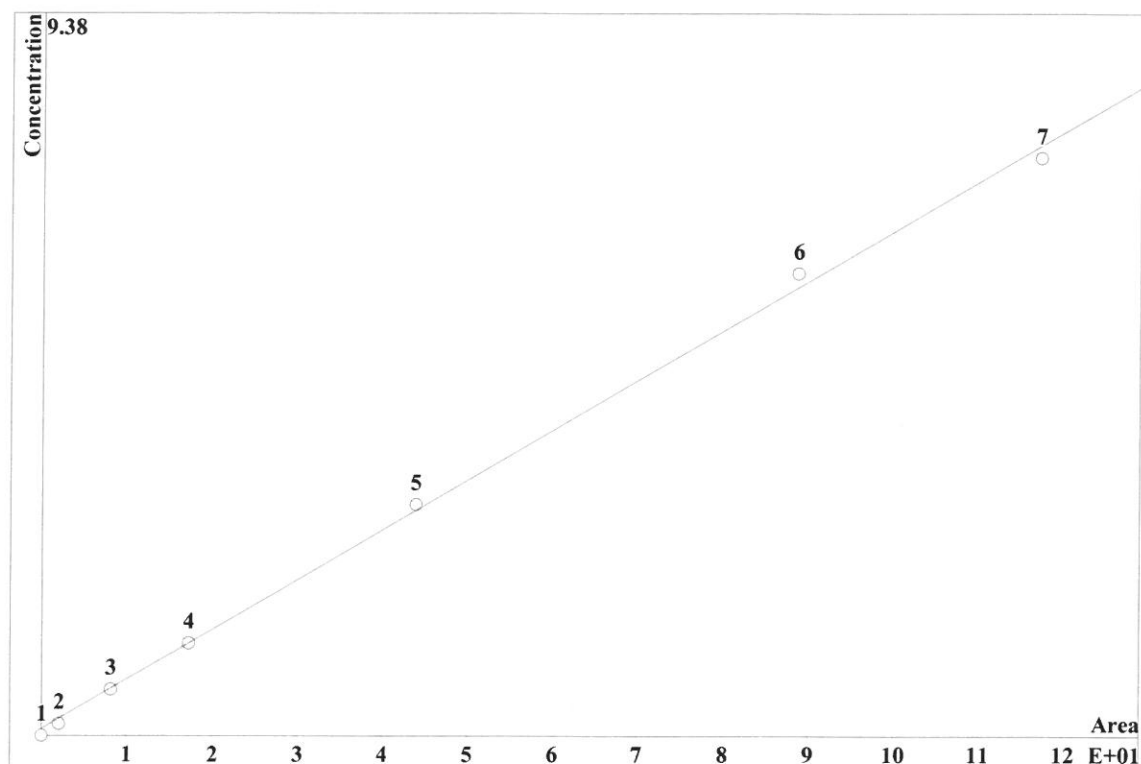
Formula: Linear

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



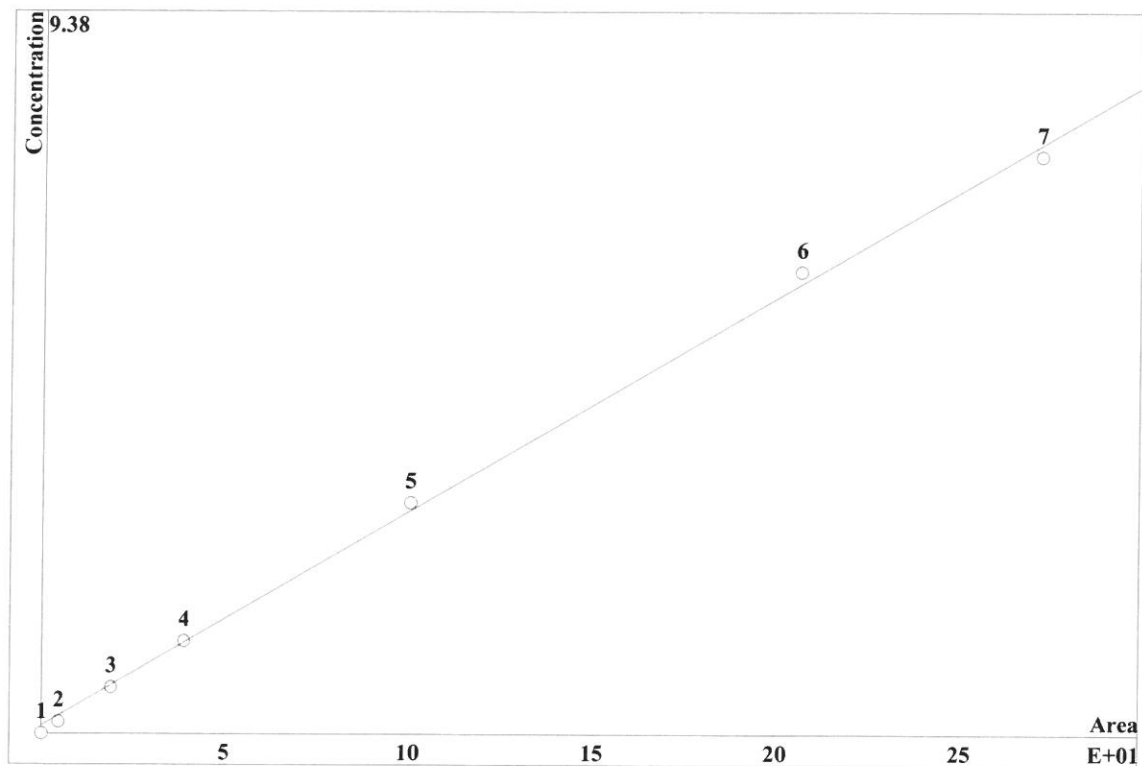
K3 = 0 K2 = 0 K1 = 1.29184 K0 = 1.78813

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

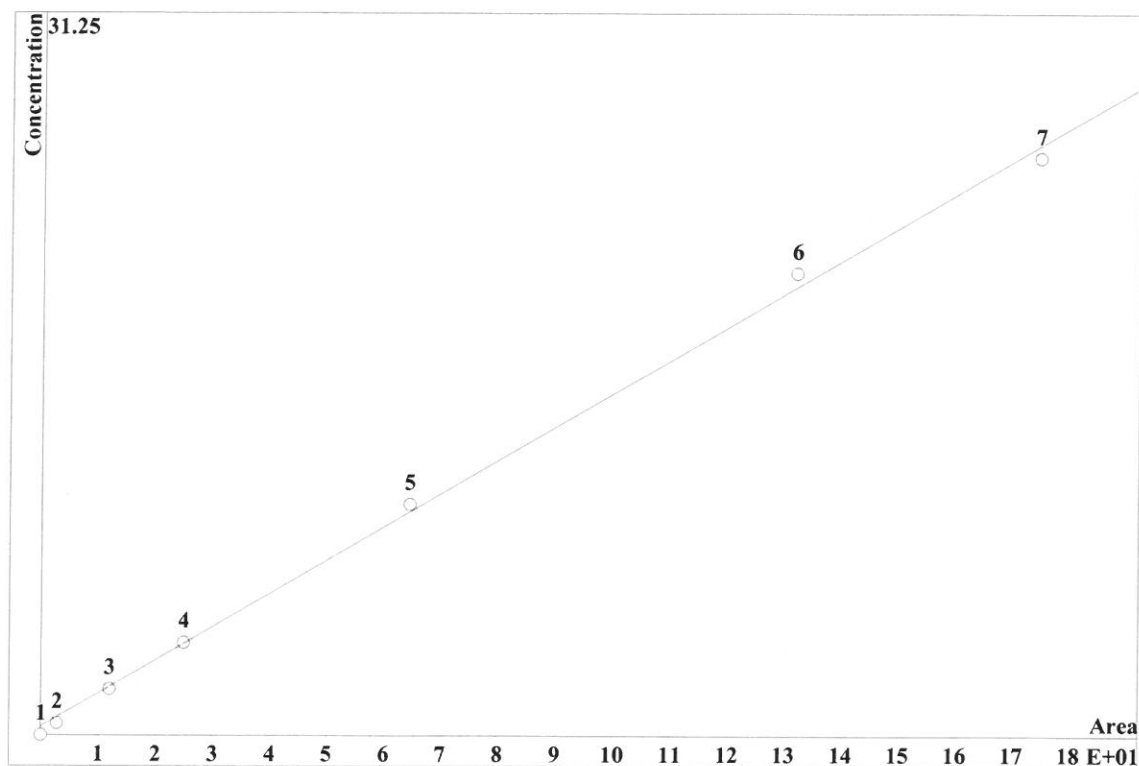


K3 = 0 K2 = 0 K1 = 0.555871 K0 = 2.11184
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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:

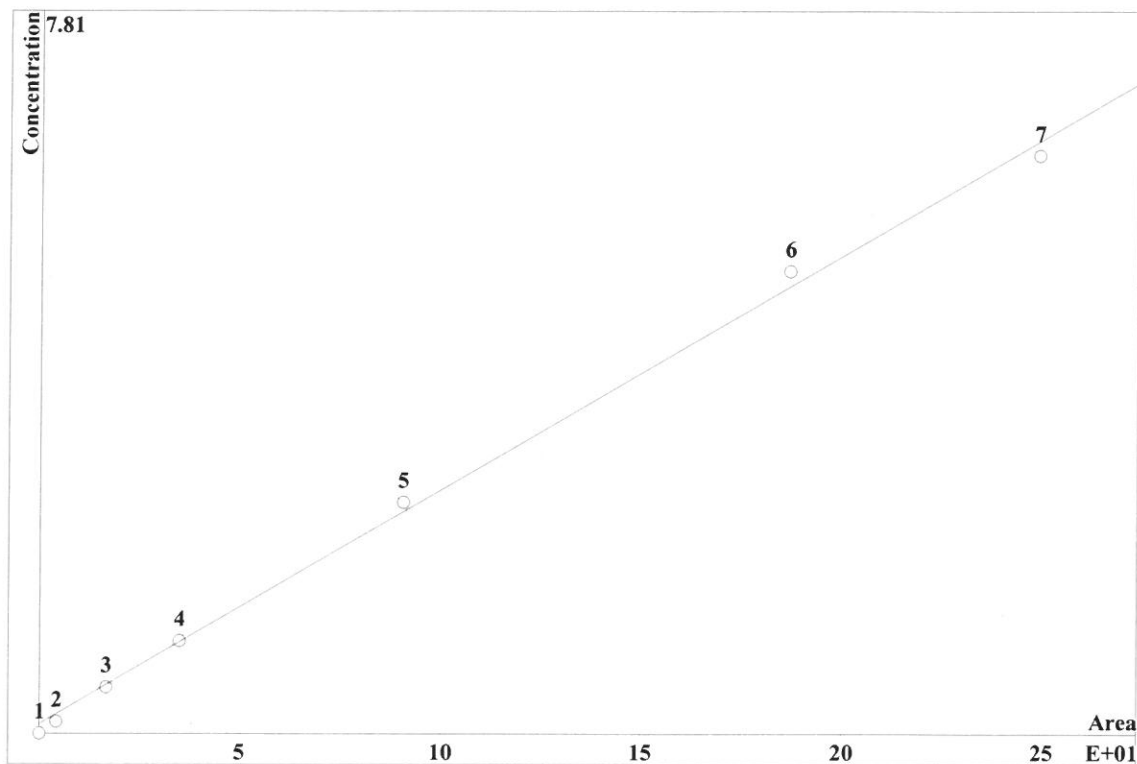
Formula: Linear

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

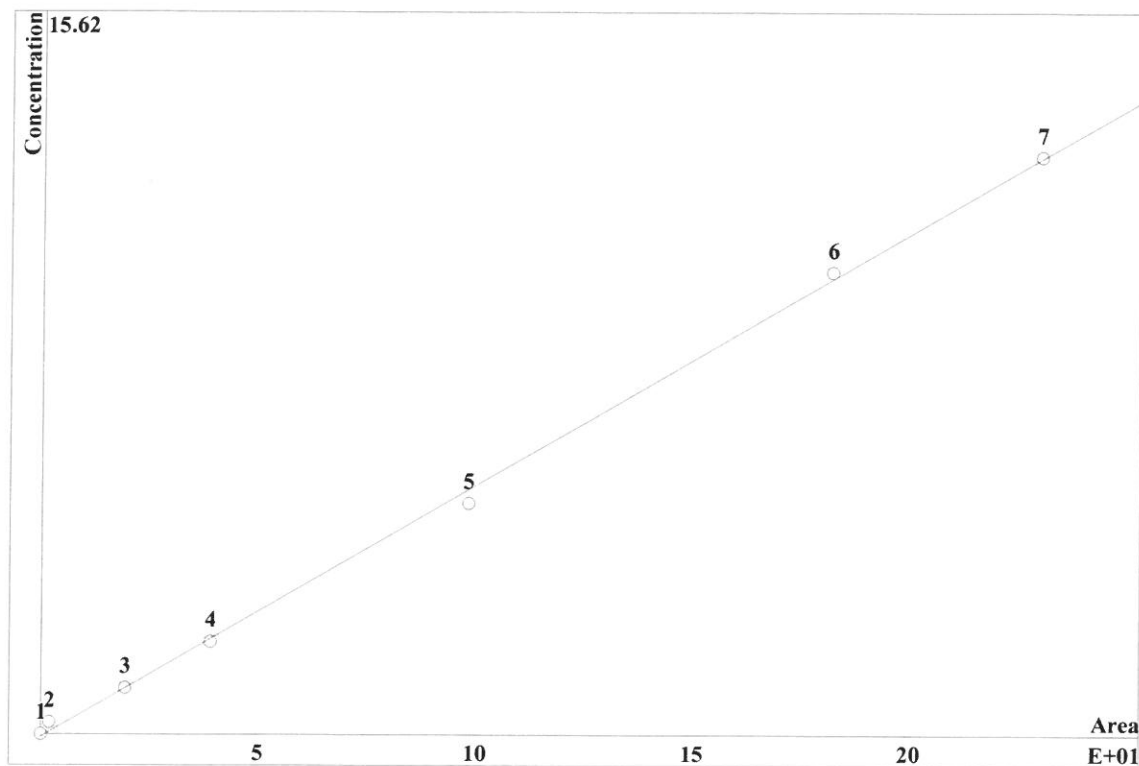
Weight: 1

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	

±□;□

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



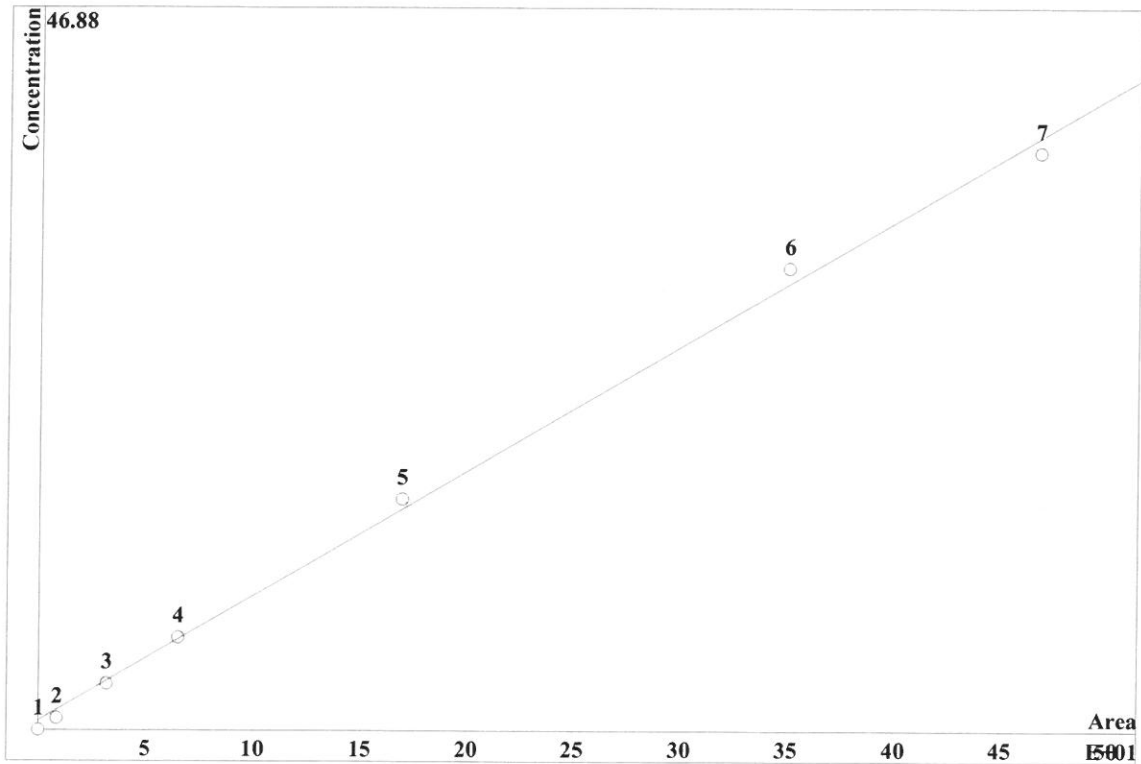
K3 = 0 K2 = 0 K1 = 1.0895 K0 = -1.12689

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

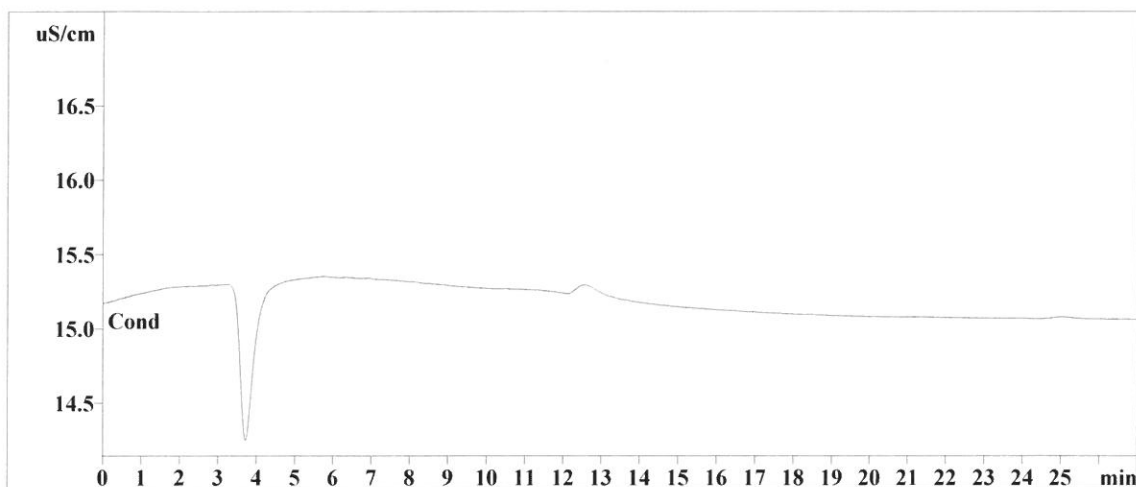
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Analysis from: 9/4/2018 10:59:17 AM
File: _2018-09-04_

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

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

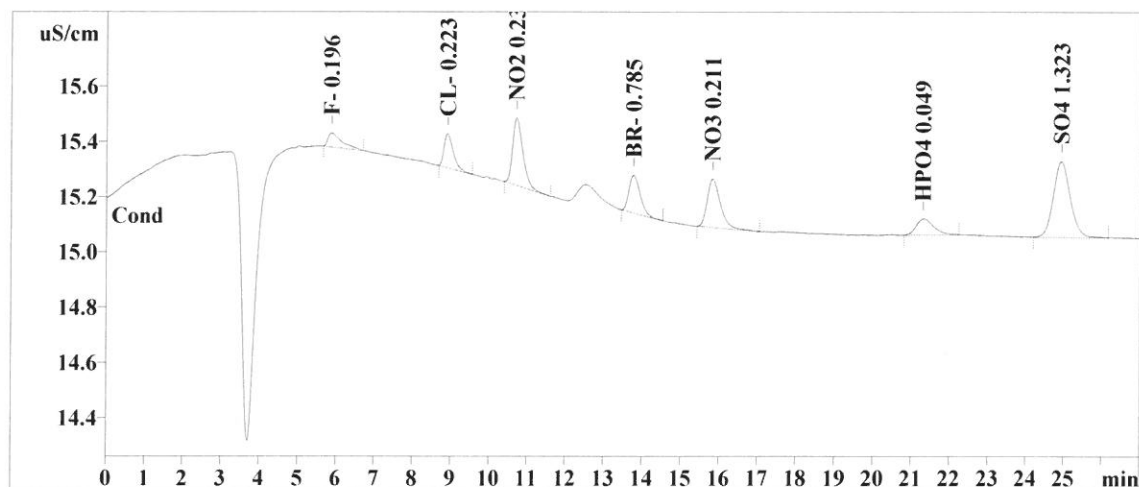
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Analysis from: 9/4/2018 11:29:12 AM
File: _2018-09-04_

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

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

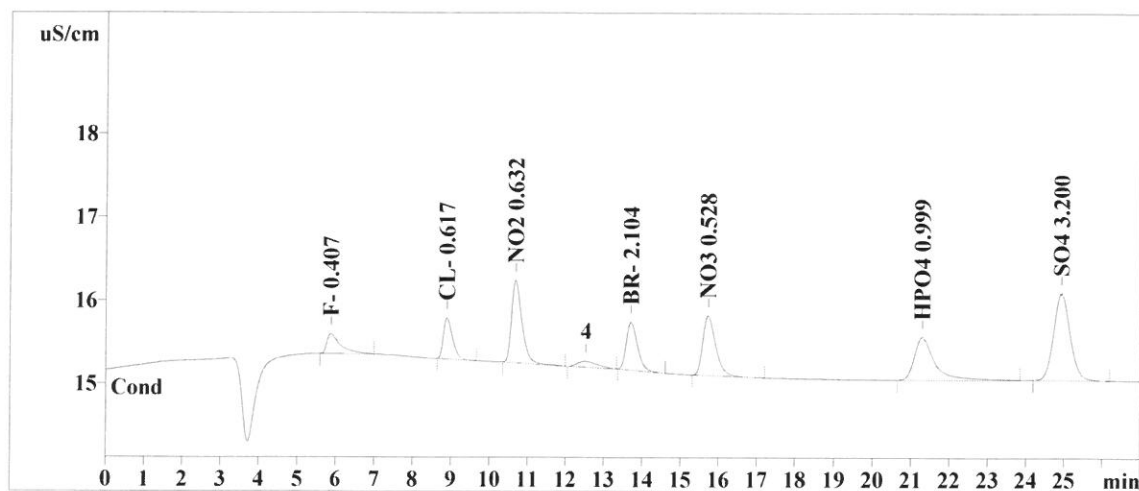
Ident: STD3
Analysis from: 9/4/2018 11:59:07 AM
File: _2018-09-04_

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

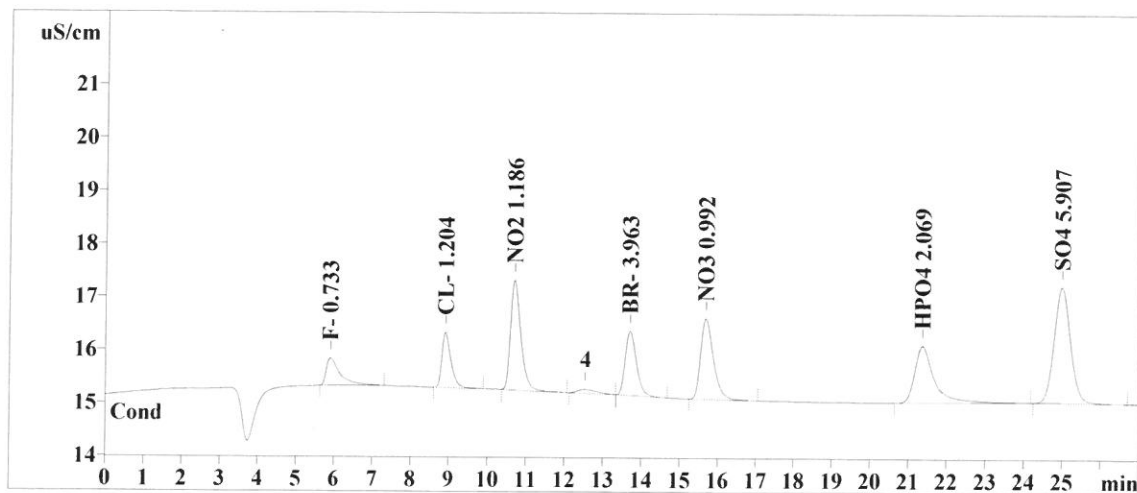
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Analysis from: 9/4/2018 12:29:02 PM
File: _2018-09-04_

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

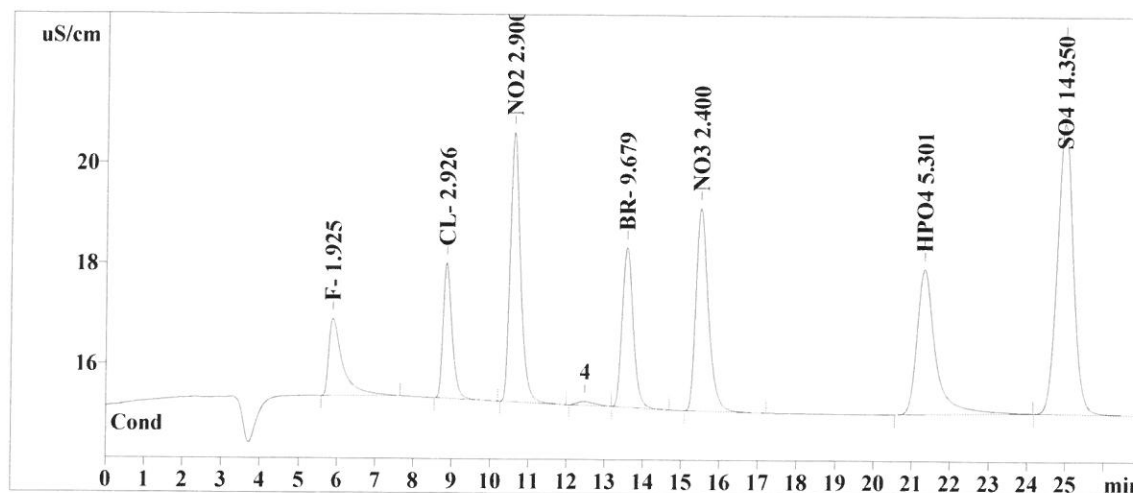
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 Analysis from: 9/4/2018 12:58:58 PM
 File: _2018-09-04_

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

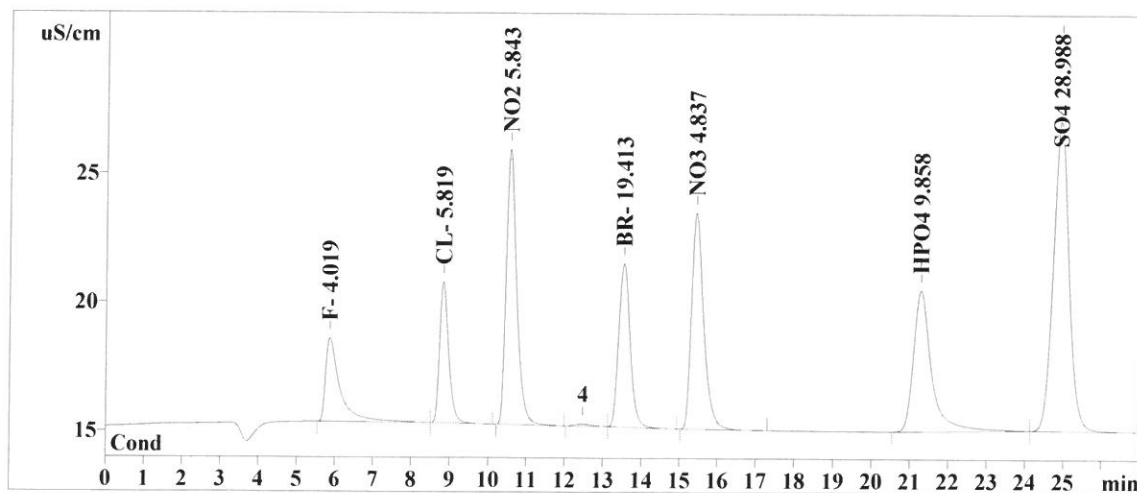
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 File: _2018-09-04_

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
 METROHM LTD

Report date: 9/6/2018 10:34:30 AM
Printed by: wet

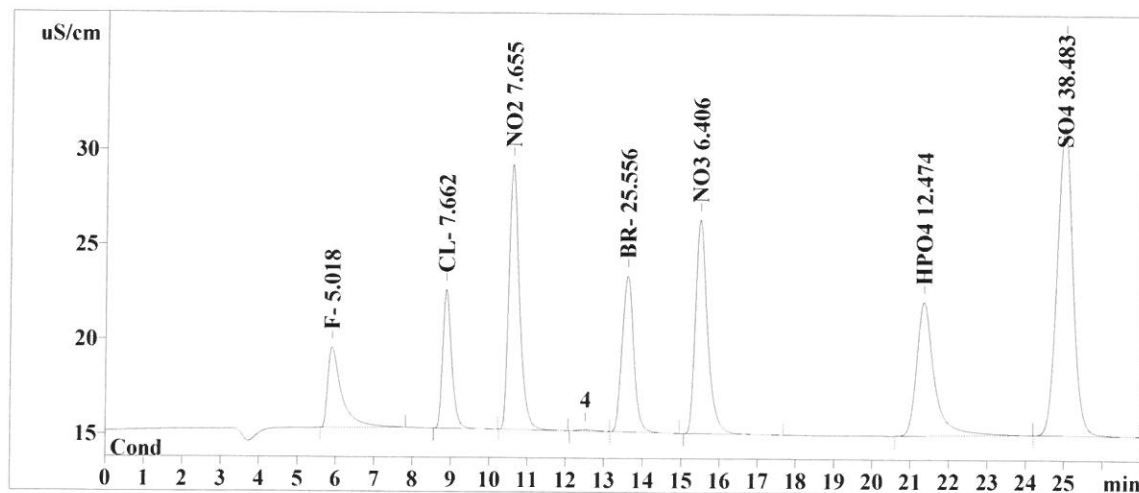
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Analysis from: 9/4/2018 1:58:48 PM
File: _2018-09-04_

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

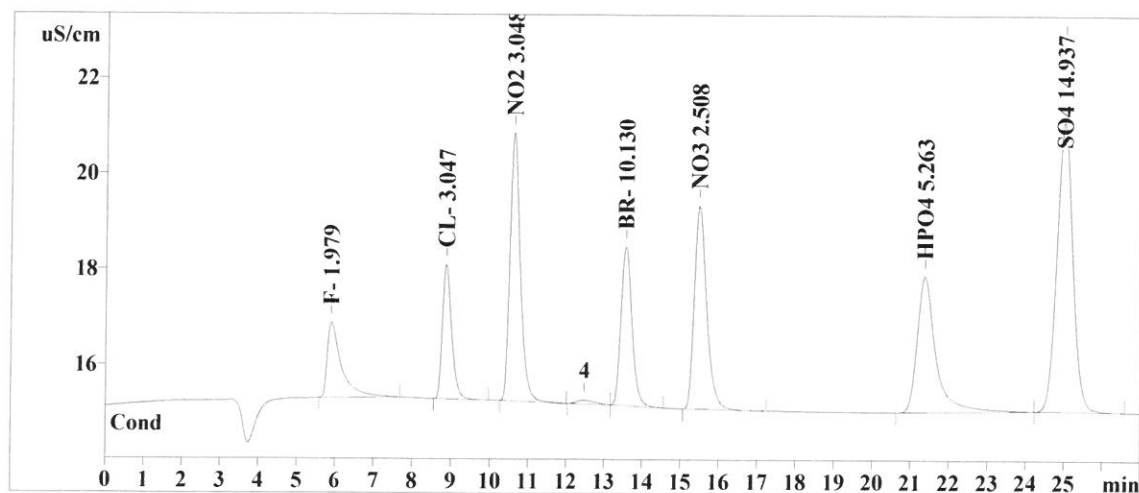
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Analysis from: 9/4/2018 3:28:33 PM
File: _2018-09-04_

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
METROHM LTD

Report date: 9/6/2018 10:35:42 AM
Printed by: wet

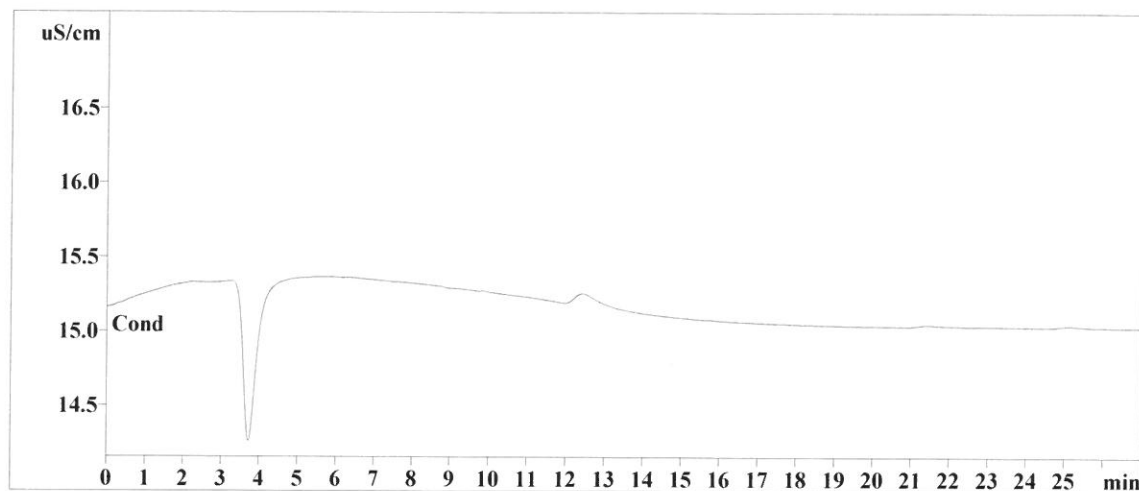
Ident: ICB
Analysis from: 9/4/2018 3:58:28 PM
File: _2018-09-04_

Last save: 9/6/2018 10:35:40 AM

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: 9/27/2018 10:44:04 AM
 Printed by: wet

ICN

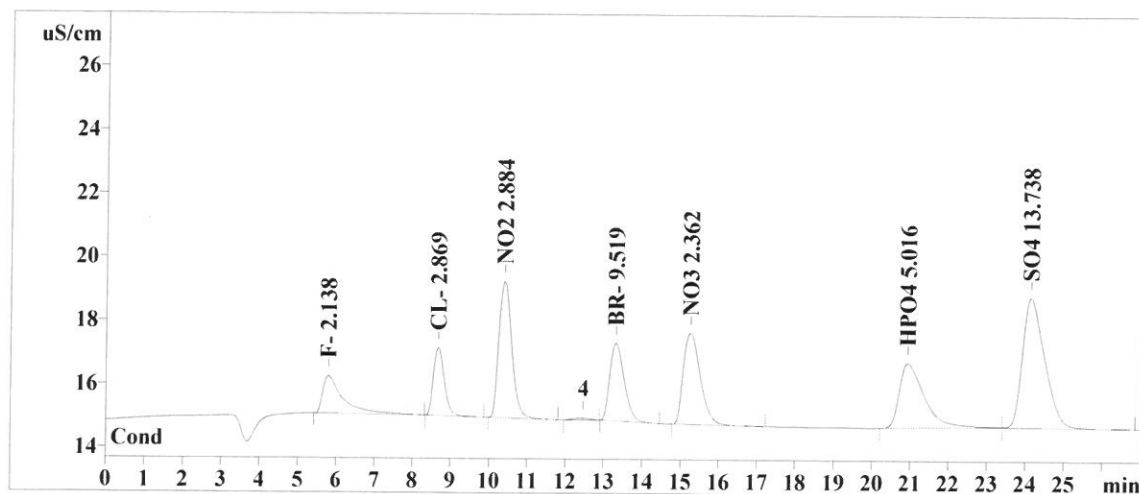
Ident: CCV
 Analysis from: 9/26/2018 7:45:53 AM
 File: _2018-09-26_

Last save: 9/26/2018 8:12:42 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64168

Last save: 9/19/2018 5:20:14 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	5.79	0.471	1.19	6.22	44.491	7.46	0.
2	8.67	0.314	2.13	11.15	43.028	7.21	0.
3	10.40	0.362	4.29	22.45	99.963	16.75	0.
4	13.31	0.405	2.45	12.81	63.410	10.63	0.
5	15.25	0.483	2.87	15.03	89.209	14.95	0.
6	20.93	0.669	2.04	10.67	93.116	15.60	0.
7	24.13	0.616	4.09	21.40	161.939	27.14	0.
7	27.00	0.474	19.05	99.72	595.156	99.73	0.

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Report date: 9/27/2018 10:44:55 AM
Printed by: wet

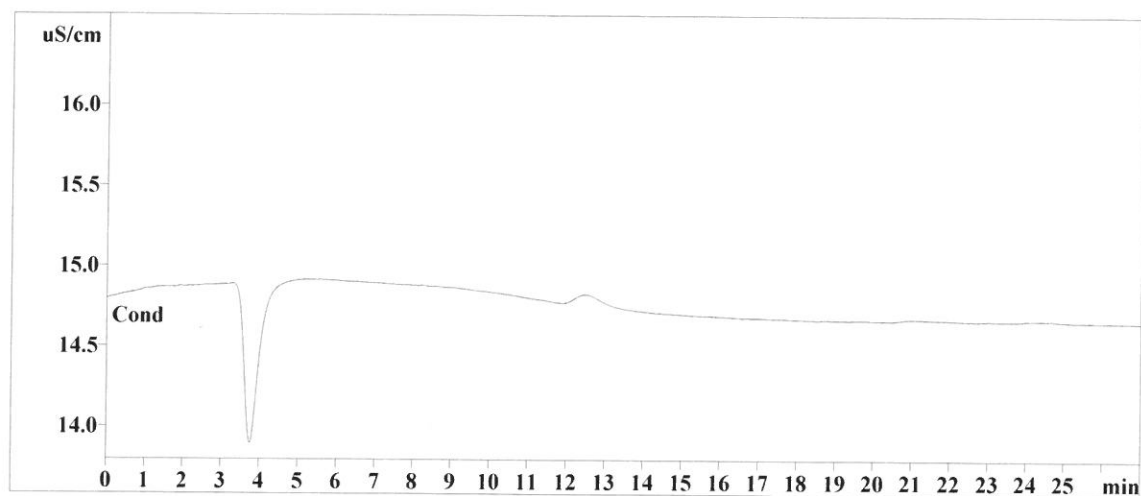
Ident: CCB
Analysis from: 9/26/2018 8:21:02 AM
File: _2018-09-26_

Last save: 9/27/2018 10:44:56 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64169

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: 9/27/2018 10:45:29 AM
Printed by: wet

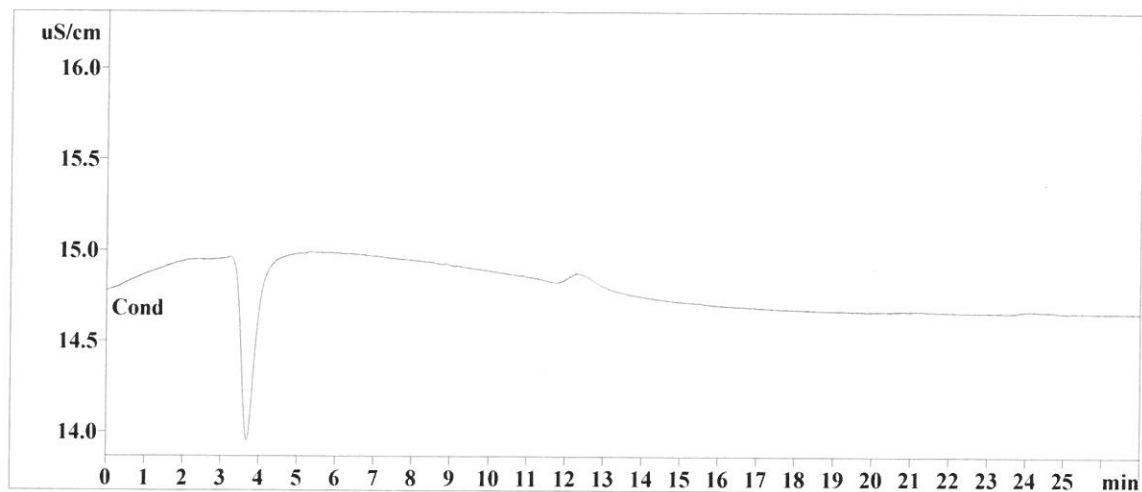
Ident: LB98178BLW
Analysis from: 9/26/2018 8:50:57 AM
File: _2018-09-26_

Last save: 9/27/2018 10:45:28 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64170

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: 9/27/2018 10:45:51 AM
Printed by: wet

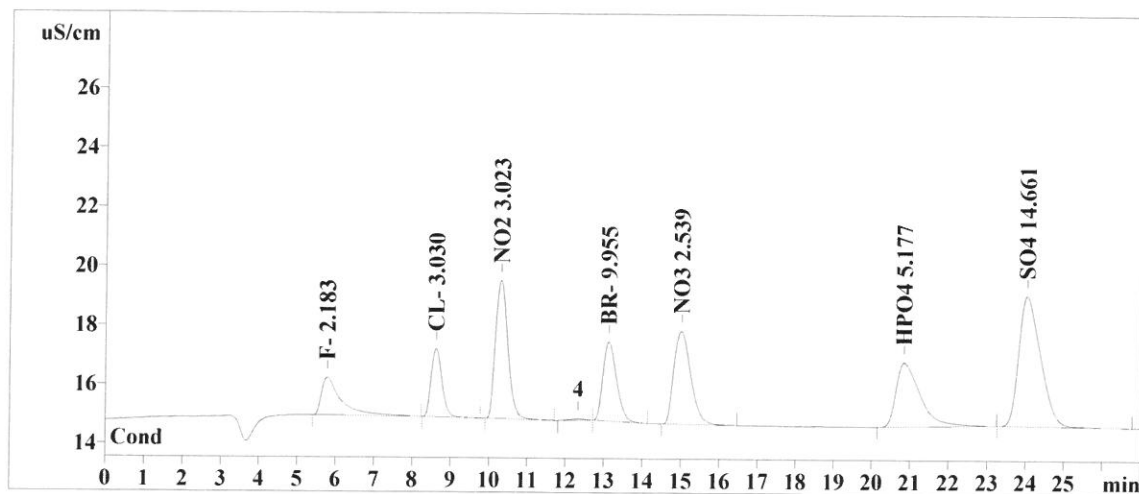
Ident: LB98178BSW
Analysis from: 9/26/2018 9:20:53 AM
File: _2018-09-26_

Last save: 9/27/2018 10:42:06 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64171

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	5.78	0.452	1.28	6.17	45.495	7.23	0.
2	8.61	0.307	2.30	11.15	45.519	7.23	0.
3	10.30	0.351	4.66	22.55	104.957	16.67	0.
4	13.12	0.390	2.67	12.91	66.435	10.55	0.
5	15.00	0.480	3.14	15.19	96.196	15.28	0.
6	20.84	0.649	2.17	10.50	96.075	15.26	0.
7	24.02	0.615	4.40	21.29	173.341	27.54	0.
7	27.00	0.463	20.62	99.75	628.019	99.77	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/27/2018 10:46:09 AM
Printed by: wet

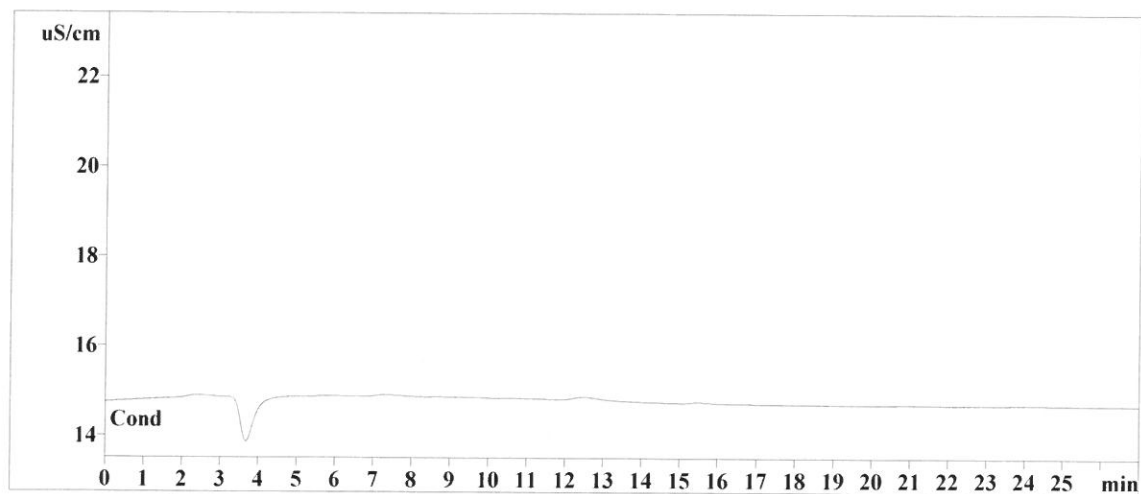
Ident: J5104-02
Analysis from: 9/26/2018 11:54:33 AM
File: _2018-09-26_

Last save: 9/26/2018 2:22:54 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64174

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

SAMPLE:
: AK/AP
Vial number: 8
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: 9/27/2018 11:17:15 AM
 Printed by: wet

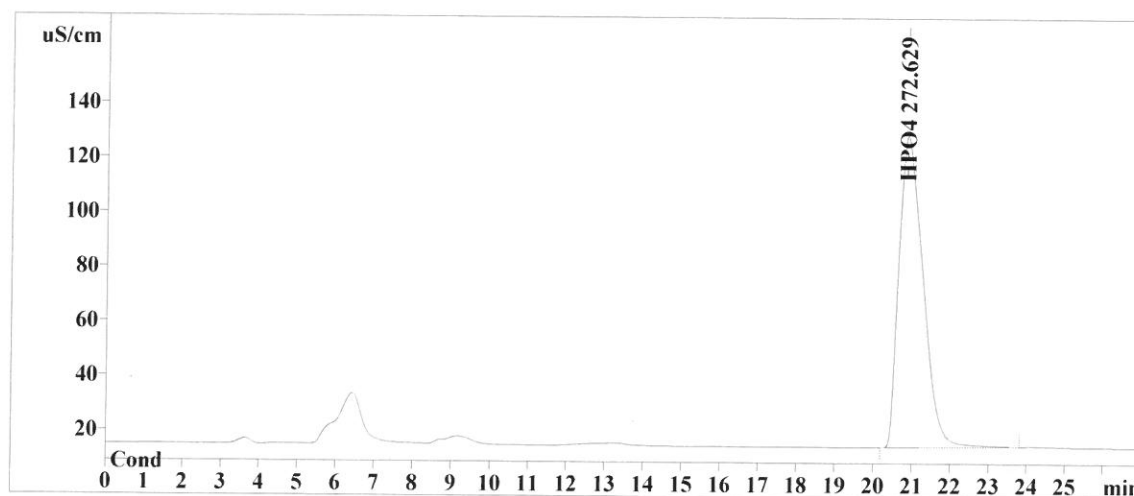
Ident: J5104-03
 Analysis from: 9/26/2018 12:24:28 PM
 File: _2018-09-26_

Last save: 9/27/2018 11:17:16 AM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64175

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	0.00	0.000	0.00	0.00	0.000	0.00	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	20.85	0.704	114.15	100.00	5005.678	100.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	27.00	0.101	114.15	100.00	5005.678	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/27/2018 11:19:42 AM
Printed by: wet

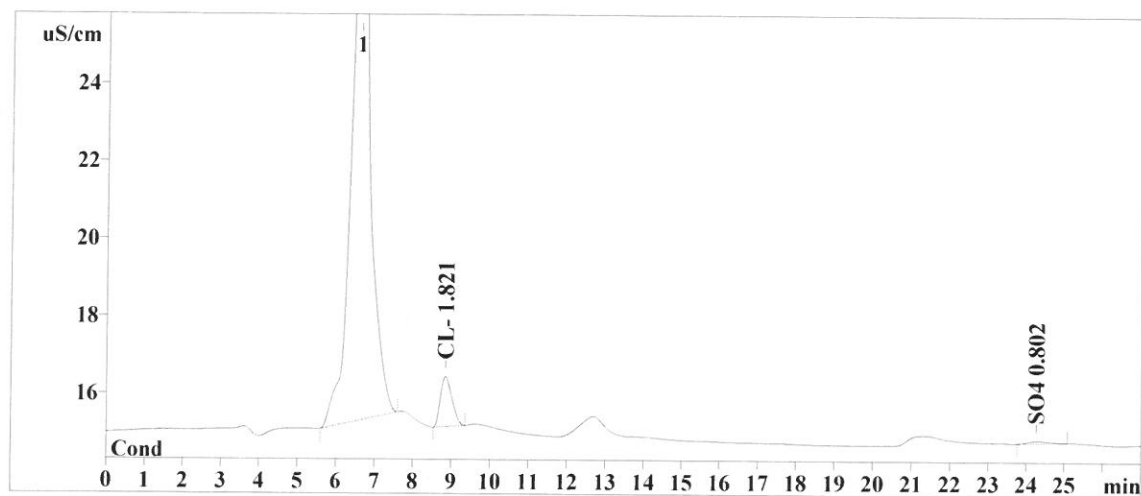
Ident: J5104-04
Analysis from: 9/26/2018 12:54:23 PM
File: _2018-09-26_

Last save: 9/27/2018 11:19:44 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64176

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	8.84	0.334	1.29	7.38	26.807	5.02	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	24.27	0.620	0.06	0.34	2.208	0.41	0.
7	27.00	0.136	1.35	7.72	29.015	5.43	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/27/2018 11:21:12 AM
Printed by: wet

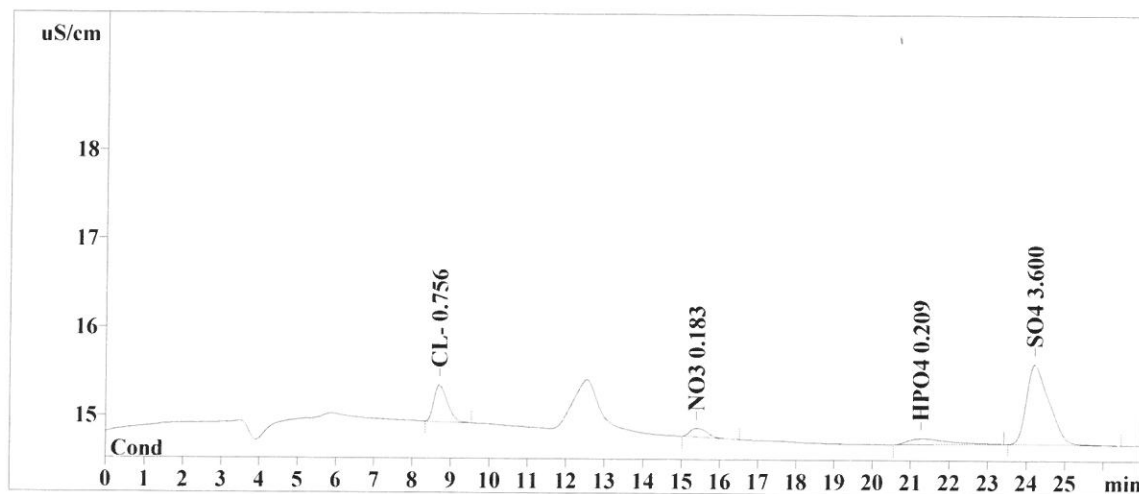
Ident: J5103-02
Analysis from: 9/26/2018 1:24:18 PM
File: _2018-09-26_

Last save: 9/27/2018 11:21:12 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64177

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	8.69	0.390	0.41	28.01	10.318	18.74	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.40	0.510	0.10	6.60	3.124	5.67	0.
6	21.28	1.134	0.07	4.39	4.867	8.84	0.
7	24.21	0.643	0.90	60.85	36.754	66.75	0.
7	27.00	0.382	1.48	99.85	55.063	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/27/2018 11:22:47 AM
Printed by: wet

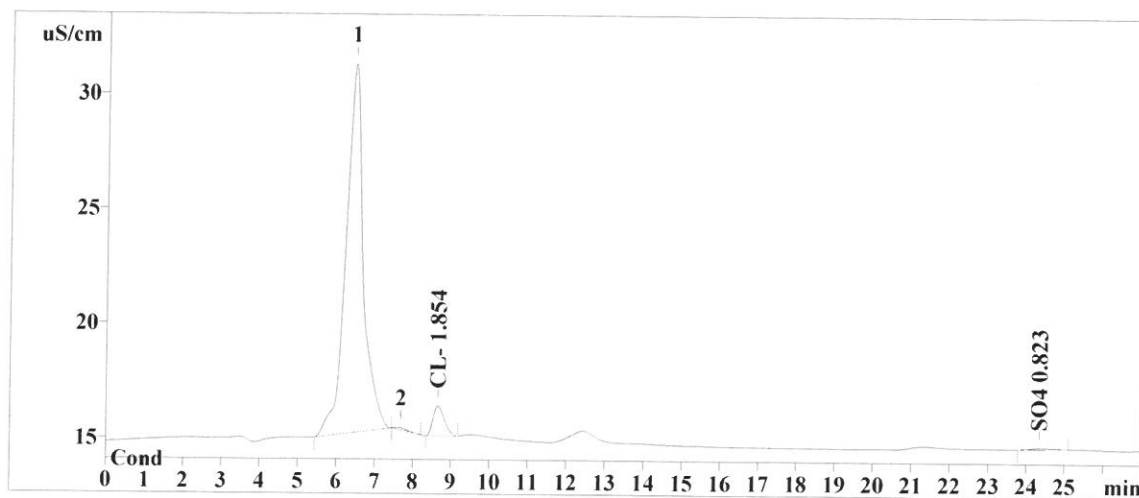
Ident: J5104-04DUP
Analysis from: 9/26/2018 1:54:13 PM
File: _2018-09-26_

Last save: 9/27/2018 11:22:48 AM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64178

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

SAMPLE:
: AK/AP
Vial number: 12
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	16.13	92.18	505.738	94.44	0.
2	8.65	0.335	1.30	7.45	27.324	5.10	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	24.35	0.659	0.06	0.36	2.473	0.46	0.
7	27.00	0.142	17.50	100.00	535.535	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 9/27/2018 12:05:56 PM
 Printed by: wet

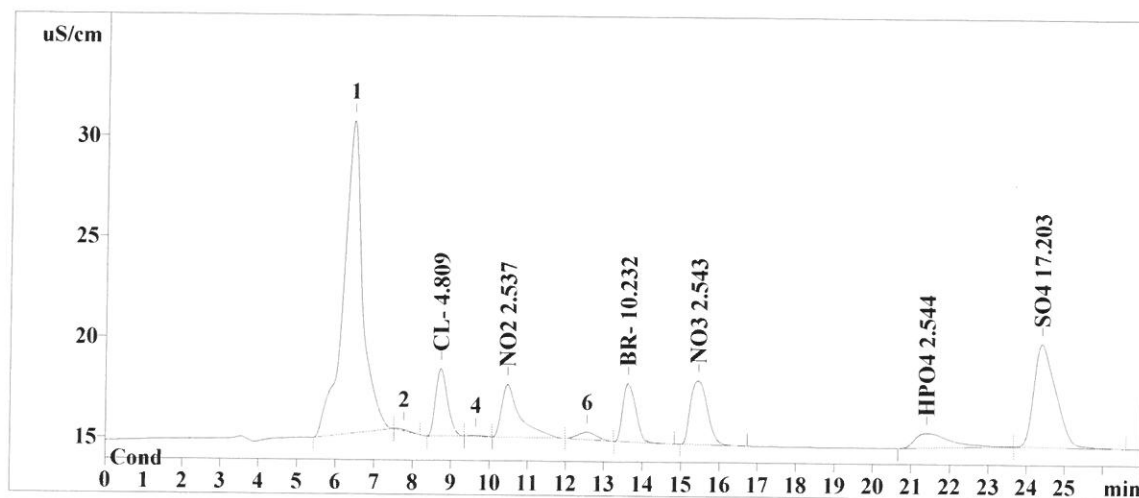
Ident: J5104-04MS
 Analysis from: 9/26/2018 2:24:40 PM
 File: _2018-09-26_

Last save: 9/27/2018 12:05:56 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64179

Last save: 9/19/2018 5:20:14 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	0.00	0.000	16.04	47.27	548.409	48.70	0.
2	8.71	0.345	3.34	9.85	73.069	6.49	0.
3	10.47	0.412	2.63	7.75	87.470	7.77	0.
4	13.62	0.381	2.89	8.52	68.357	6.07	0.
5	15.44	0.486	3.18	9.36	96.324	8.55	0.
6	21.39	0.937	0.73	2.15	47.731	4.24	0.
7	24.39	0.630	5.12	15.10	204.727	18.18	0.
7	27.00	0.456	33.93	99.99	1126.088	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/27/2018 12:06:06 PM
 Printed by: wet

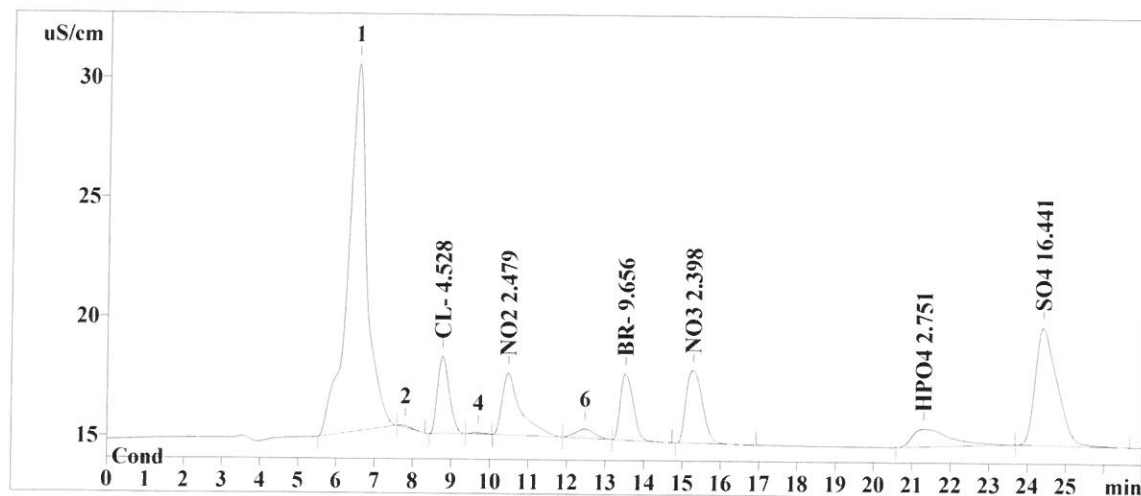
Ident: J5104-04MSD
 Analysis from: 9/26/2018 2:54:35 PM
 File: _2018-09-26_

Last save: 9/27/2018 12:06:06 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64180

Last save: 9/19/2018 5:20:14 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.76	0.335	3.24	9.76	68.712	6.22	0.
3	10.47	0.420	2.59	7.81	85.377	7.73	0.
4	13.51	0.372	2.78	8.38	64.357	5.82	0.
5	15.27	0.476	3.04	9.15	90.617	8.20	0.
6	21.30	1.003	0.74	2.22	51.526	4.66	0.
7	24.39	0.619	4.92	14.81	195.317	17.68	0.
7	27.00	0.461	17.31	52.13	555.907	50.31	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/27/2018 12:06:23 PM
 Printed by: wet

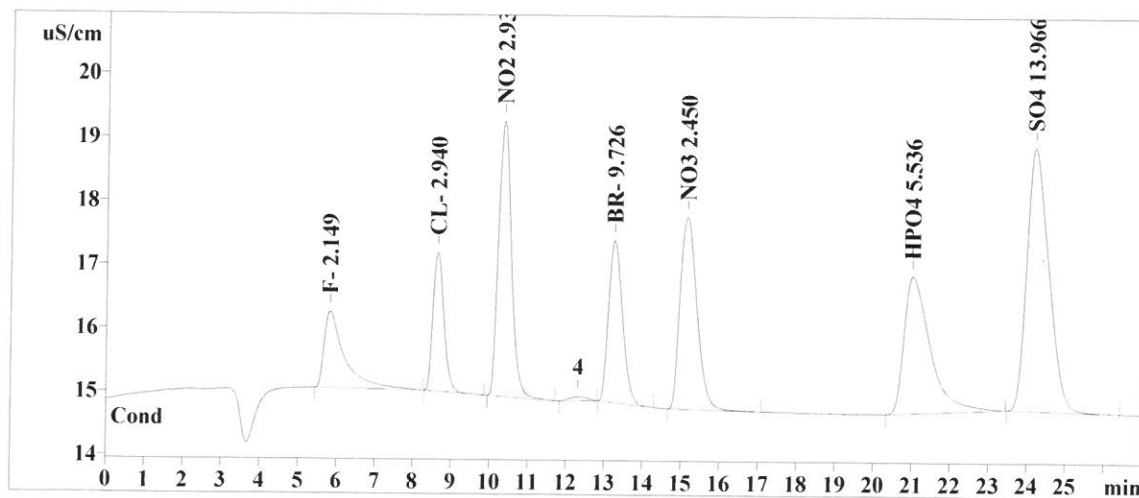
Ident: CCV
 Analysis from: 9/26/2018 3:24:30 PM
 File: _2018-09-26_

Last save: 9/26/2018 3:51:20 PM

Method: ANIONS 09-04-18.mtw
 Run operator: wet
 Analysis number: 64181

Last save: 9/19/2018 5:20:14 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	5.81	0.479	1.20	6.11	44.734	7.24	0.
2	8.63	0.315	2.18	11.10	44.135	7.15	0.
3	10.35	0.365	4.33	22.06	101.727	16.47	0.
4	13.24	0.399	2.54	12.97	64.841	10.50	0.
5	15.14	0.482	3.01	15.35	92.680	15.00	0.
6	21.00	0.693	2.15	10.97	102.656	16.62	0.
7	24.18	0.627	4.14	21.09	164.758	26.67	0.
7	27.00	0.480	19.54	99.66	615.531	99.65	0.

This report has been created by IC Net
 METROHM LTD

Report date: 9/27/2018 12:06:41 PM
Printed by: wet

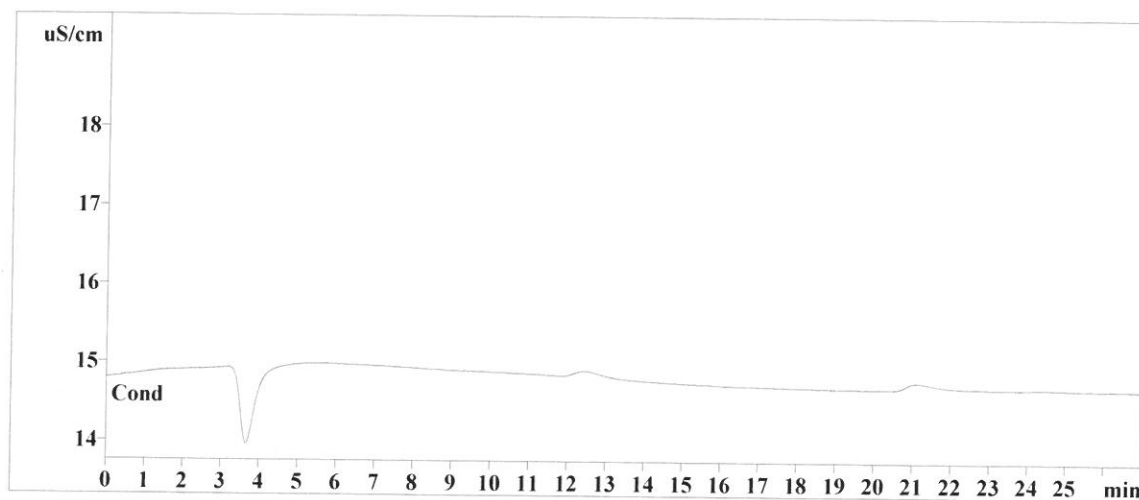
Ident: CCB
Analysis from: 9/26/2018 4:06:05 PM
File: _2018-09-26_

Last save: 9/27/2018 12:06:40 PM

Method: ANIONS 09-04-18.mtw
Run operator: wet
Analysis number: 64182

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