

Clear table

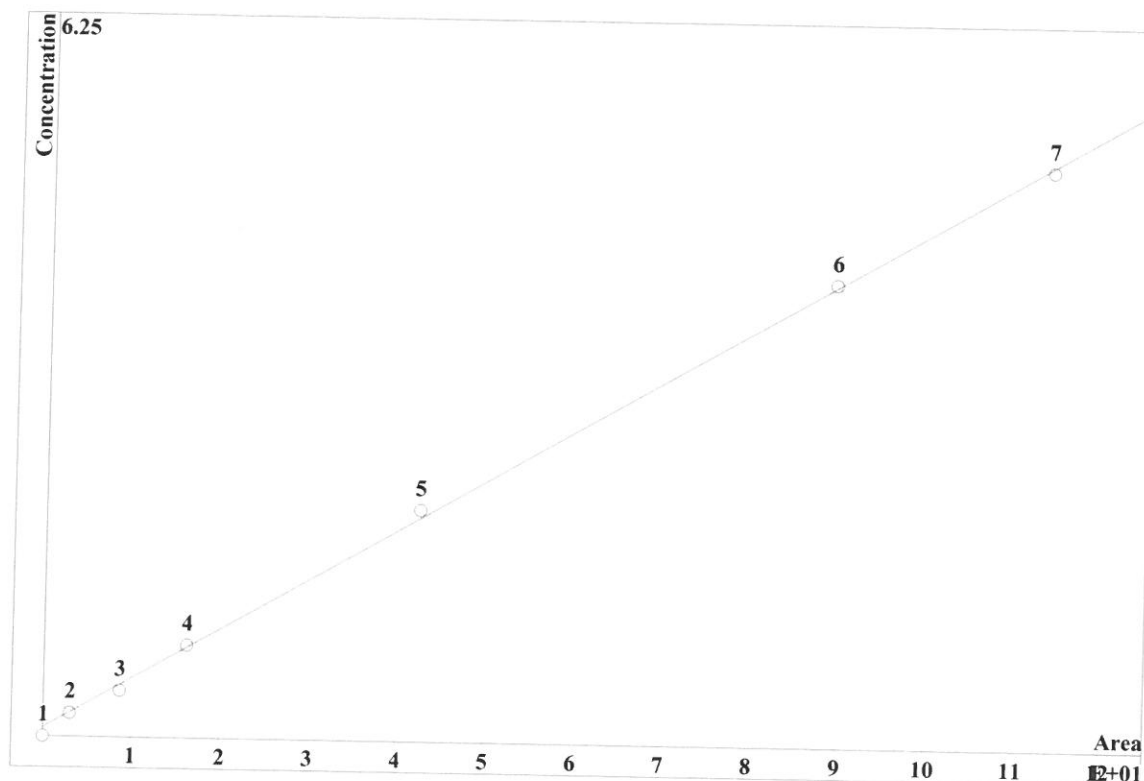
LC-1 30.0
5/15/19 AK

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	_2019-05-07_	5/7/19 18:04		AK/AP
STD2	0.2100	0.3500	0.3860	1.1400	0.3070	0.3120	1.8800	_2019-05-07_	5/7/19 18:33		AK/AP
STD3	0.4560	0.6170	0.6530	2.1040	0.5320	0.9870	3.2010	_2019-05-07_	5/7/19 19:02		AK/AP
STD4	0.7840	1.2070	1.1860	4.0070	1.0080	2.1490	5.9590	_2019-05-07_	5/7/19 19:31		AK/AP
STD5	1.9300	2.9140	2.8570	9.7330	2.3760	5.1430	14.2350	_2019-05-07_	5/7/19 19:59		AK/AP
STD6	3.9760	5.9270	5.8770	19.6820	4.9430	9.9360	29.8470	_2019-05-07_	5/7/19 20:28		AK/AP
STD7	5.0420	7.5860	7.6420	25.3330	6.3340	12.4720	37.8790	_2019-05-07_	5/7/19 20:57		AK/AP
ICV	1.9330	2.9090	2.8800	9.8080	2.3960	5.1520	14.1480	_2019-05-07_	5/7/19 21:26		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-07_	5/7/19 21:55		AK/AP
CCV	1.9810	2.8950	2.8190	9.2720	2.3430	4.8150	14.0670	_2019-05-13_	5/13/19 9:43		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-13_	5/13/19 10:12		AK/AP
LB102718BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-13_	5/13/19 10:41		AK/AP
LB102718BSW	1.9630	2.9670	2.9300	9.7500	2.5220	5.0040	14.4570	_2019-05-13_	5/13/19 11:10		AK/AP
K2844-05	0.0000	0.2180	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-13_	5/13/19 17:18		AK/AP
K2844-03	0.0000	15.6790	0.0000	0.0000	0.0000	0.0000	3.7020	_2019-05-13_	5/13/19 17:46		AK/AP
K2844-07	0.0000	9.3460	0.0000	0.0000	0.0000	0.0000	2.1800	_2019-05-13_	5/13/19 18:15		AK/AP
K2844-08	0.0000	9.3820	0.0000	0.0000	0.0000	0.0000	2.1190	_2019-05-13_	5/13/19 18:44		AK/AP
K2844-08DUP	0.0000	9.1620	0.0000	0.0000	0.0000	0.0000	2.1360	_2019-05-13_	5/13/19 19:13		AK/AP
K2844-08MS	2.1010	11.8110	2.9270	9.6580	2.6390	5.5420	16.3370	_2019-05-13_	5/13/19 19:42		AK/AP
K2844-08MSD	1.9930	11.7760	2.8740	9.5570	2.6710	5.5180	15.8790	_2019-05-13_	5/13/19 20:11		AK/AP
CCV	1.9830	2.8910	2.8800	9.6730	2.4500	5.0960	14.0970	_2019-05-13_	5/13/19 20:40		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-05-13_	5/13/19 21:09		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 Cal 05-07-19
AD

Method: ANIONS 05-07-19.mtw
Equation: $Q = 0.873514 \cdot A + 1.55355$
RSD: 2.508 %
Correlation coefficient: 0.999734

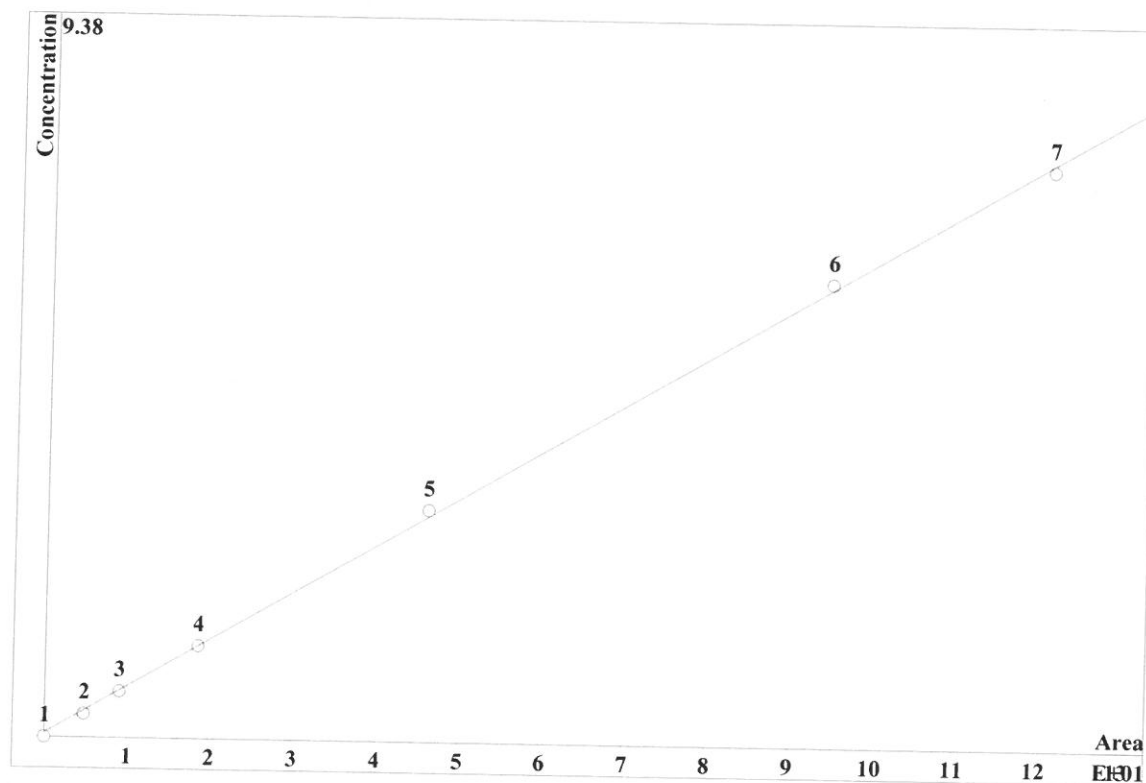


K3 = 0 K2 = 0 K1 = 0.873514 K0 = 1.55355
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.08538	3.039	0.2	20	5.857		Yes
3	0.1875	8.669	0.4	20	5.857		Yes
4	0.3956	16.18	0.8	20	5.857		Yes
5	1.04	42.42	2	20	5.857		Yes
6	2.2	89.26	4	20	5.857		Yes
7	2.83	113.7	5	20	5.857		Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 1.24247 \cdot A + 1.11182$
 RSD: 2.449 %
 Correlation coefficient: 0.999746



K3 = 0 K2 = 0 K1 = 1.24247 K0 = 1.11182

Base: Area

Ref.channel: Cond

ISTD:

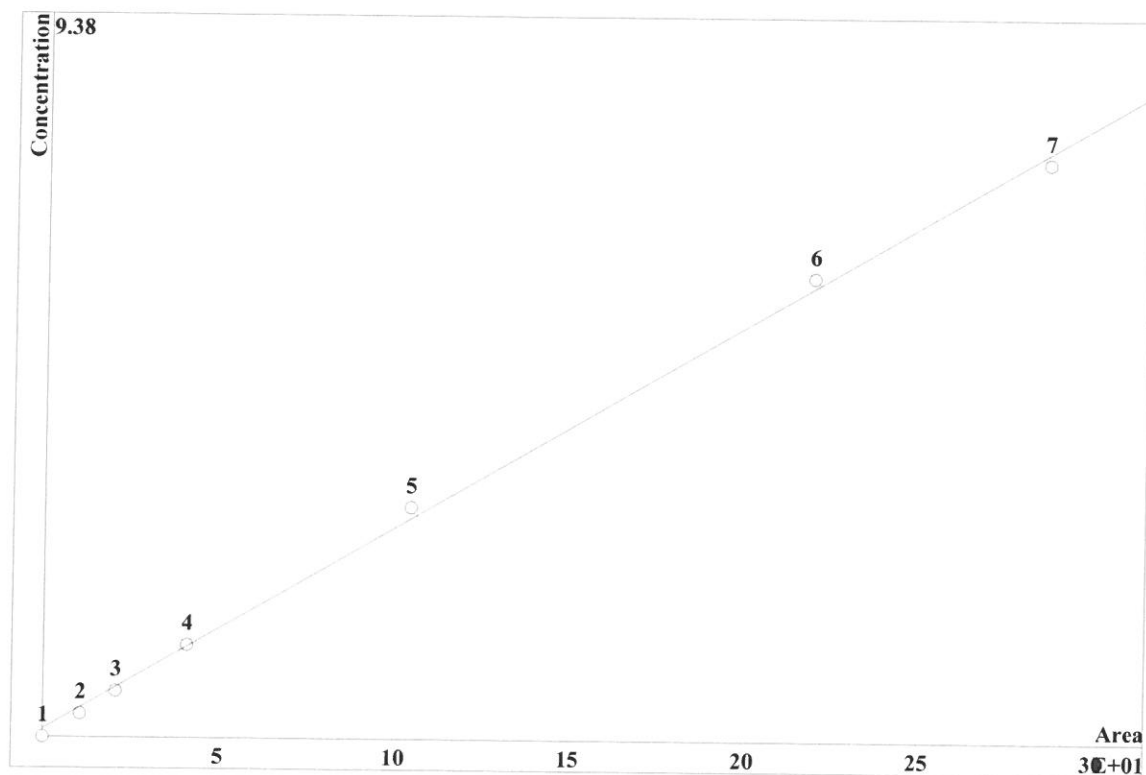
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.2469	4.744	0.3	20	8.619		Yes
3	0.4802	9.036	0.6	20	8.619		Yes
4	0.984	18.53	1.2	20	8.619		Yes
5	2.458	46.01	3	20	8.619		Yes
6	5.113	94.5	6	20	8.619		Yes
7	6.593	121.2	7.5	20	8.619		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 0.526358 \cdot A + 2.13236$
 RSD: 4.148 %
 Correlation coefficient: 0.999273



K3 = 0 K2 = 0 K1 = 0.526358 K0 = 2.13236

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

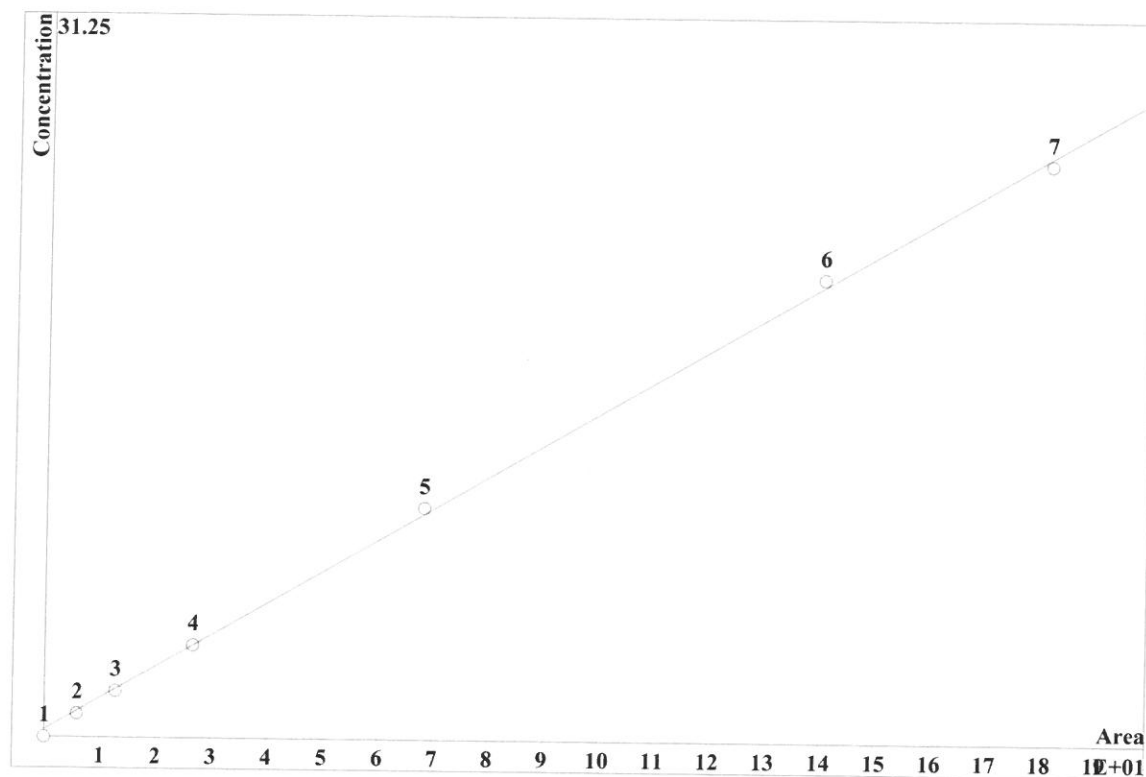
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.4628	10.6		0.3	20		10.26	Yes
3	0.9327	20.78		0.6	20		10.26	Yes
4	1.907	41		1.2	20		10.26	Yes
5	4.91	104.5		3	20		10.26	Yes
6	10.36	219.2		6	20		10.26	Yes
7	13.38	286.3		7.5	20		10.26	Yes

±□¿\$

CALIBRATION OF COMPONENT BR-

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 2.76244 \cdot A + 6.64561$
 RSD: 2.709 %
 Correlation coefficient: 0.999690



K3 = 0 K2 = 0 K1 = 2.76244 K0 = 6.64561

Base: Area

Ref.channel: Cond

ISTD:

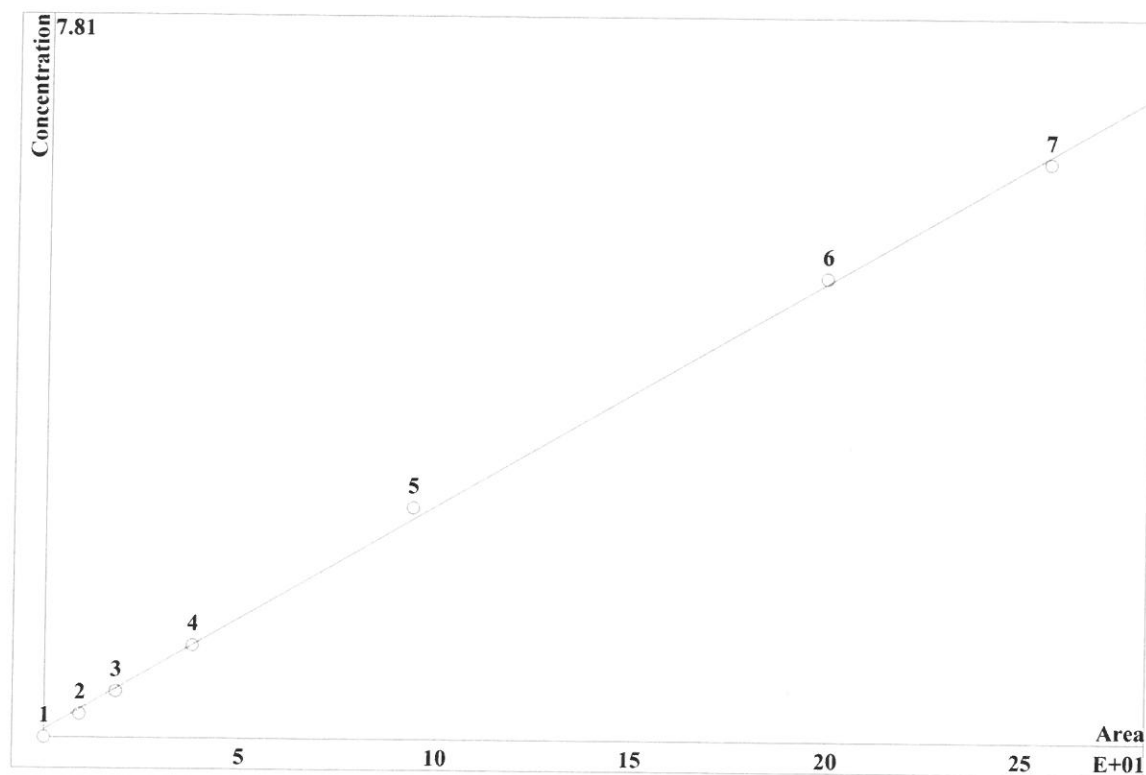
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.2558		5.849	1	20		13.02	Yes
3	0.5374		12.83	2	20		13.02	Yes
4	1.087		26.6	4	20		13.02	Yes
5	2.697		68.06	10	20		13.02	Yes
6	5.312		140.1	20	20		13.02	Yes
7	6.639		181	25	20		13.02	Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 0.48805 \cdot A + 1.71165$
 RSD: 3.348 %
 Correlation coefficient: 0.999526



K3 = 0 K2 = 0 K1 = 0.48805 K0 = 1.71165

Base: Area

Ref.channel: Cond

ISTD:

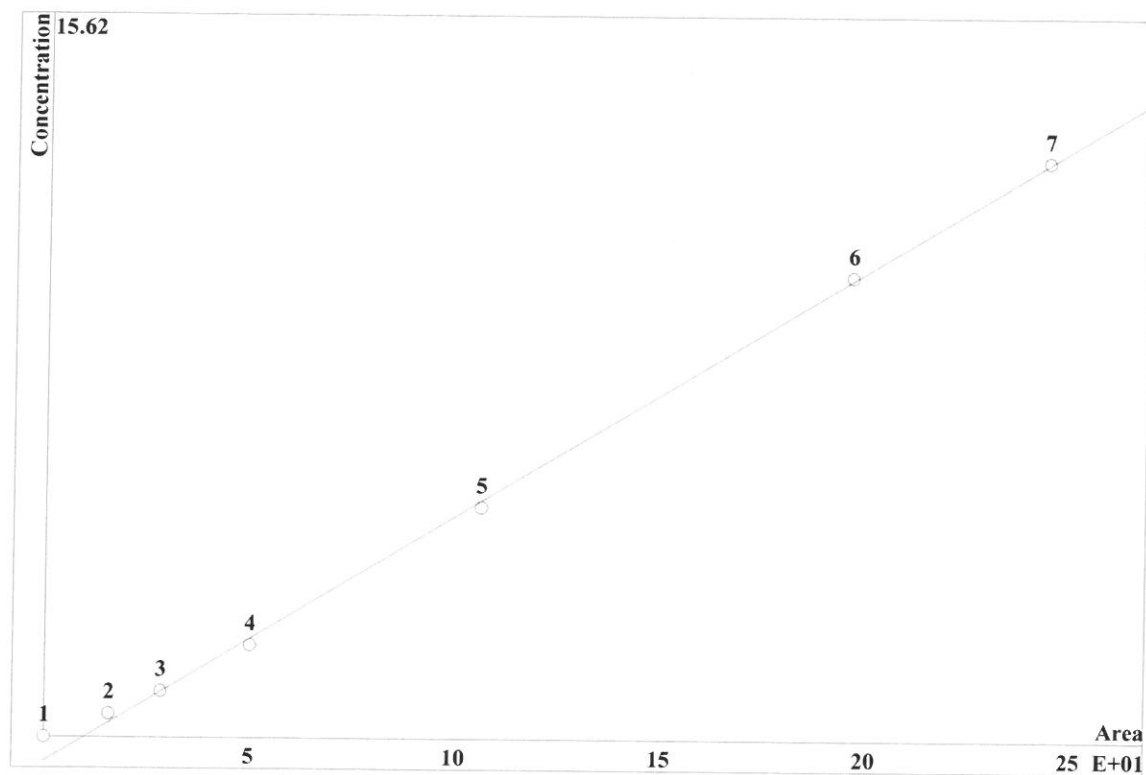
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.3395	9.059	0.25	20	14.78	Yes	
3	0.685	18.29	0.5	20	14.78	Yes	
4	1.401	37.81	1	20	14.78	Yes	
5	3.602	93.86	2.5	20	14.78	Yes	
6	7.706	199.1	5	20	14.78	Yes	
7	10.02	256.1	6.25	20	14.78	Yes	

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 1.06471 \cdot A - 10.3849$
 RSD: 2.791 %
 Correlation coefficient: 0.999671



K3 = 0 K2 = 0 K1 = 1.06471 K0 = -10.3849

Base: Area

Ref.channel: Cond

ISTD:

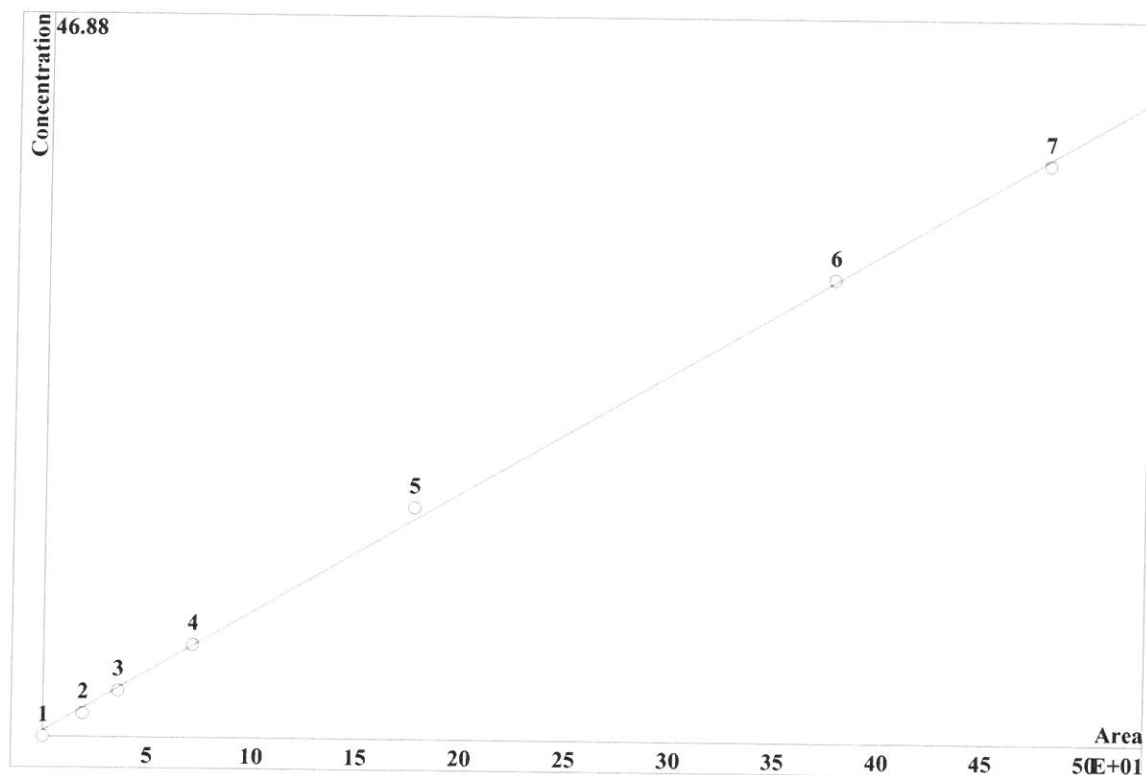
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.311	15.62	0.5	20	20.93	Yes	
3	0.5817	28.3	1	20	20.93	Yes	
4	1.08	50.13	2	20	20.93	Yes	
5	2.382	106.4	5	20	20.93	Yes	
6	4.662	196.4	10	20	20.93	Yes	
7	5.922	244	12.5	20	20.93	Yes	

CALIBRATION OF COMPONENT SO4

Method: ANIONS 05-07-19.mtw
 Equation: $Q = 1.56228 \cdot A + 7.88395$
 RSD: 3.125 %
 Correlation coefficient: 0.999587



K3 = 0 K2 = 0 K1 = 1.56228 K0 = 7.88395

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.479	19.02		1.5	20	24.2	Yes
3	0.9196	35.93		3	20	24.2	Yes
4	1.881	71.23		6	20	24.2	Yes
5	4.735	177.2		15	20	24.2	Yes
6	10.05	377.1		30	20	24.2	Yes
7	13.1	479.9		37.5	20	24.2	Yes

Report date: 5/8/2019 8:17:01 AM
Printed by: wet

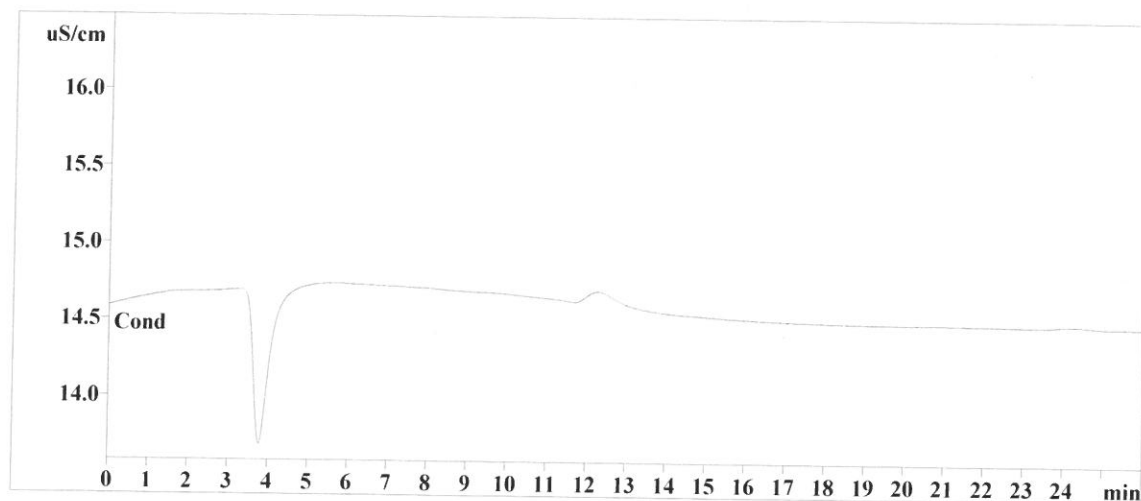
Ident: STD1
Analysis from: 5/7/2019 6:04:17 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:56 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66766

Last save: 5/7/2019 8:54:44 PM

SAMPLE:
:
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: 5/8/2019 8:17:10 AM
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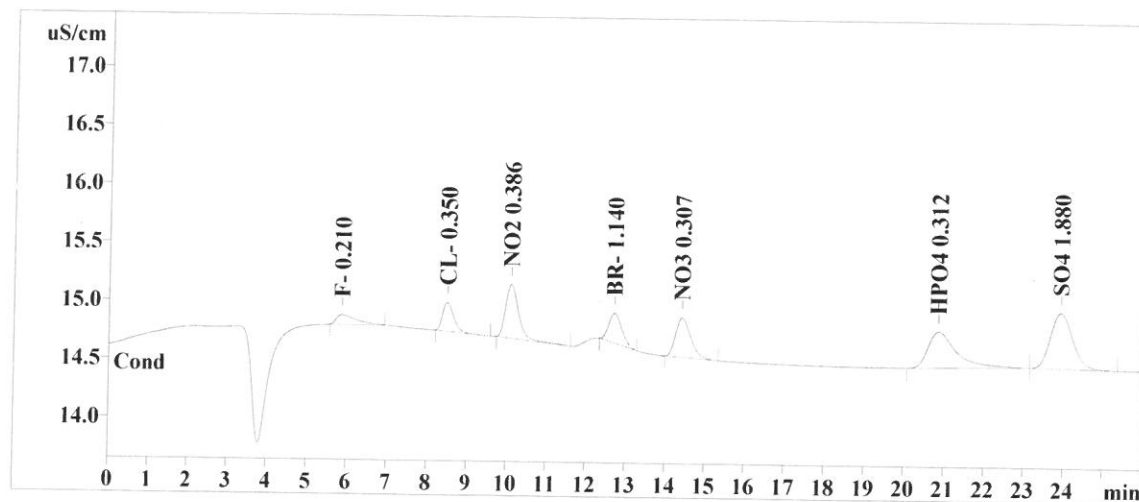
Ident: STD2
Analysis from: 5/7/2019 6:33:13 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:56 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66767

Last save: 5/7/2019 8:54:44 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	5.87	0.524	0.08	3.89	3.039	4.47	0.
2	8.49	0.292	0.25	11.31	4.744	6.98	0.
3	10.09	0.340	0.46	21.19	10.602	15.61	0.
4	12.71	0.356	0.26	11.72	5.849	8.61	0.
5	14.40	0.411	0.34	15.53	9.059	13.34	0.
6	20.85	0.692	0.31	14.21	15.616	22.99	0.
7	23.91	0.613	0.48	21.92	19.018	28.00	0.
7	26.00	0.461	2.18	99.78	67.927	100.00	0.

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Report date: 5/8/2019 8:17:21 AM
Printed by: wet

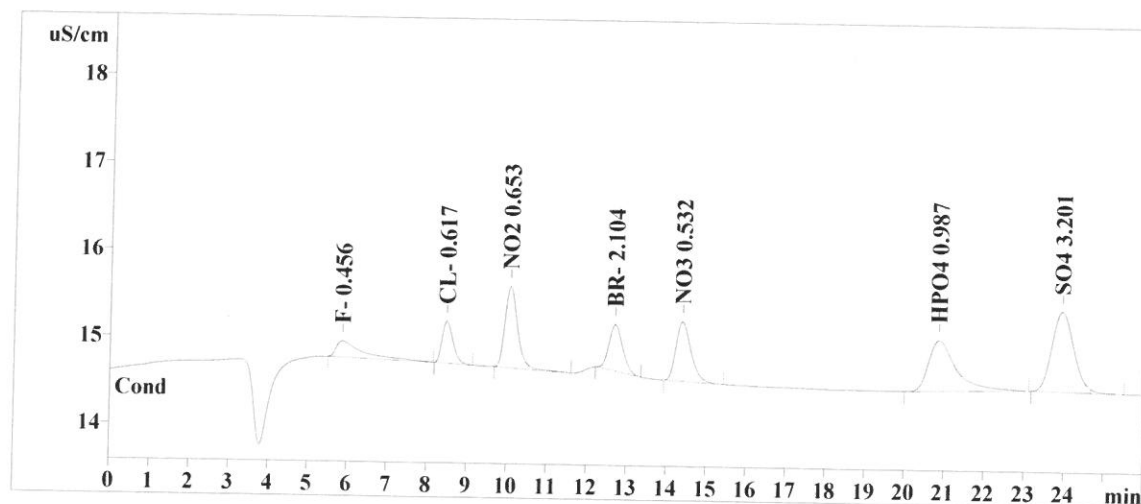
Ident: STD3
Analysis from: 5/7/2019 7:02:08 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66768

Last save: 5/7/2019 8:54:44 PM

SAMPLE:
:
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	5.86	0.566	0.19	4.32	8.669	6.48	0.
2	8.48	0.289	0.48	11.10	9.036	6.75	0.
3	10.06	0.333	0.93	21.56	20.776	15.52	0.
4	12.69	0.365	0.54	12.41	12.827	9.58	0.
5	14.37	0.408	0.69	15.84	18.286	13.66	0.
6	20.85	0.672	0.58	13.43	28.299	21.15	0.
7	23.92	0.607	0.92	21.25	35.931	26.85	0.
7	26.00	0.463	4.32	99.91	133.824	100.00	0.

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Report date: 5/8/2019 8:17:45 AM
Printed by: wet

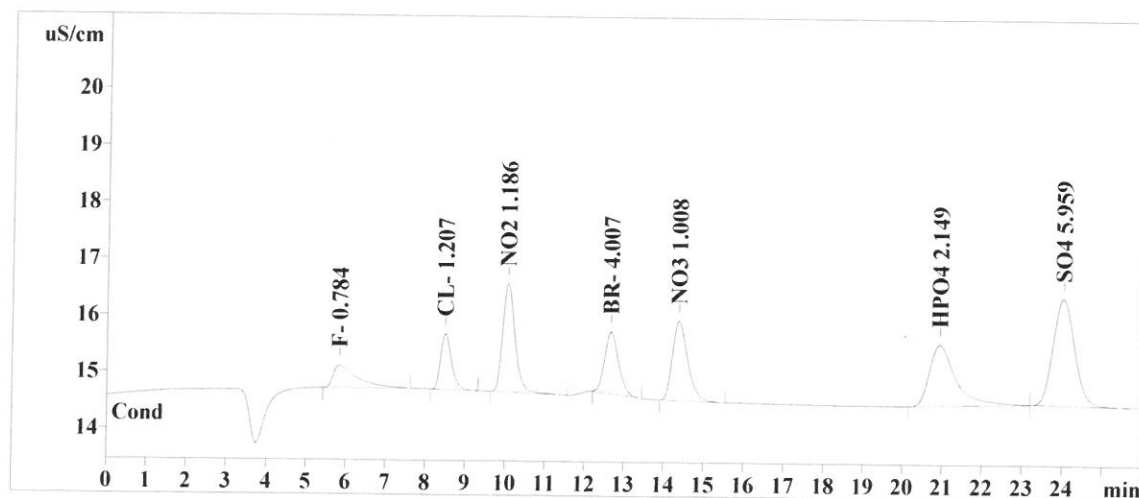
Ident: STD4
Analysis from: 5/7/2019 7:31:03 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66769

Last save: 5/7/2019 8:54:44 PM

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.84	0.559	0.39	4.52	16.182	6.19	0.
2	8.49	0.287	0.98	11.25	18.530	7.09	0.
3	10.05	0.324	1.91	21.83	40.999	15.68	0.
4	12.66	0.375	1.09	12.44	26.604	10.17	0.
5	14.36	0.411	1.40	16.04	37.806	14.46	0.
6	20.93	0.645	1.08	12.35	50.130	19.17	0.
7	24.01	0.587	1.88	21.53	71.234	27.24	0.
7	26.00	0.455	8.73	99.97	261.486	100.00	0.

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Report date: 5/8/2019 8:17:53 AM
Printed by: wet

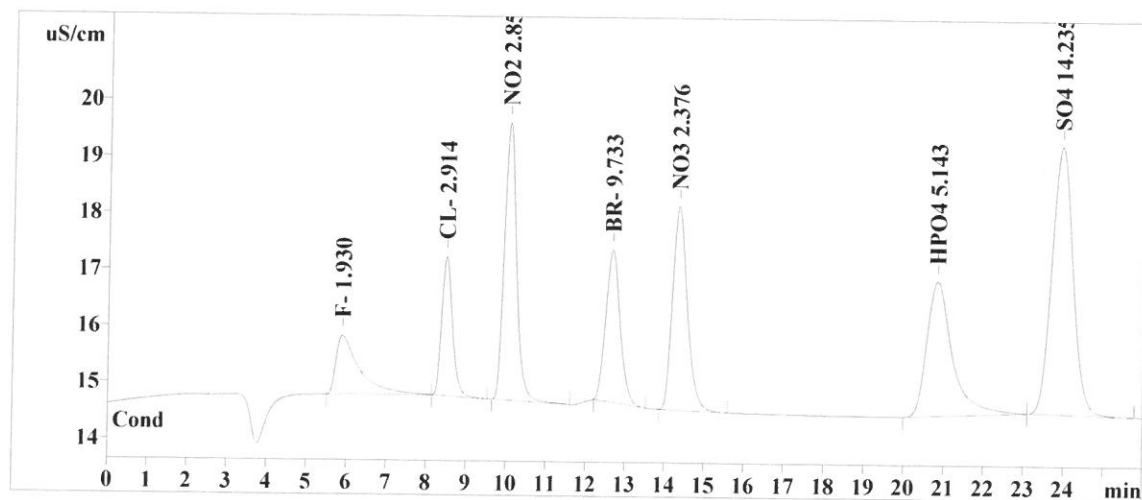
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Analysis from: 5/7/2019 7:59:59 PM
File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66770

Last save: 5/7/2019 8:54:44 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	5.88	0.540	1.04	4.76	42.416	6.64	0.
2	8.48	0.285	2.46	11.26	46.008	7.21	0.
3	10.04	0.321	4.91	22.50	104.508	16.37	0.
4	12.65	0.387	2.70	12.36	68.064	10.66	0.
5	14.32	0.396	3.60	16.50	93.862	14.70	0.
6	20.81	0.626	2.38	10.91	106.367	16.66	0.
7	23.91	0.580	4.73	21.69	177.186	27.75	0.
7	26.00	0.448	21.82	99.99	638.412	100.00	0.

This report has been created by IC Net
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Report date: 5/8/2019 8:18:02 AM
 Printed by: wet

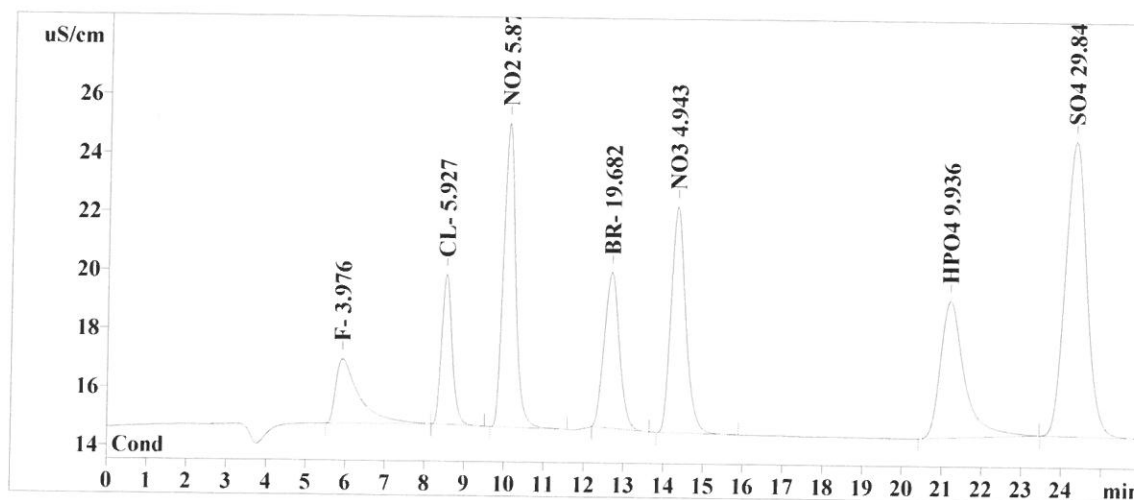
Ident: STD6
 Analysis from: 5/7/2019 8:28:54 PM
 File: _2019-05-07_

Last save: 5/8/2019 8:13:58 AM

Method: ANIONS 05-07-19.mtw
 Run operator: wet
 Analysis number: 66771

Last save: 5/7/2019 8:54:44 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	5.91	0.544	2.20	4.85	89.261	6.78	0.
2	8.52	0.281	5.11	11.26	94.504	7.18	0.
3	10.07	0.320	10.36	22.82	219.242	16.66	0.
4	12.67	0.409	5.31	11.70	140.095	10.65	0.
5	14.30	0.390	7.71	16.97	199.068	15.13	0.
6	21.18	0.592	4.66	10.27	196.405	14.93	0.
7	24.30	0.579	10.05	22.14	377.051	28.66	0.
7	26.00	0.445	45.41	100.00	1315.626	100.00	0.

This report has been created by IC Net
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Report date: 5/8/2019 8:18:08 AM
 Printed by: wet

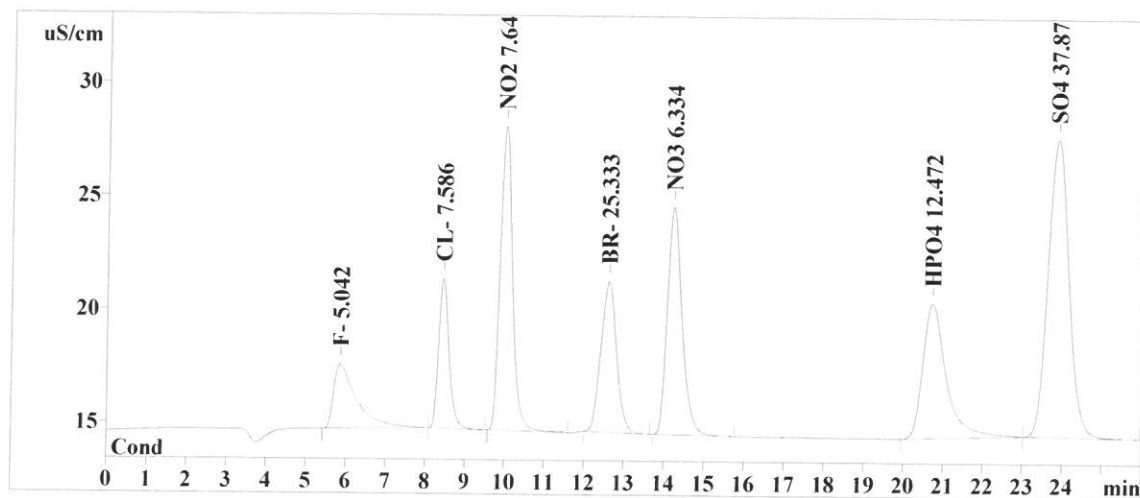
Ident: STD7
 Analysis from: 5/7/2019 8:57:49 PM
 File: _2019-05-07_

Last save: 5/8/2019 8:16:00 AM

Method: ANIONS 05-07-19.mtw
 Run operator: wet
 Analysis number: 66772

Last save: 5/8/2019 8:15:26 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	5.86	0.545	2.83	4.84	113.672	6.76	0.
2	8.44	0.278	6.59	11.27	121.213	7.21	0.
3	9.99	0.324	13.38	22.88	286.310	17.02	0.
4	12.61	0.422	6.64	11.35	181.006	10.76	0.
5	14.21	0.385	10.02	17.13	256.057	15.22	0.
6	20.71	0.581	5.92	10.13	244.025	14.51	0.
7	23.85	0.565	13.10	22.39	479.867	28.53	0.
7	26.00	0.443	58.48	100.00	1682.149	100.00	0.

This report has been created by IC Net
 METROHM LTD

Report date: 5/8/2019 8:18:25 AM
Printed by: wet

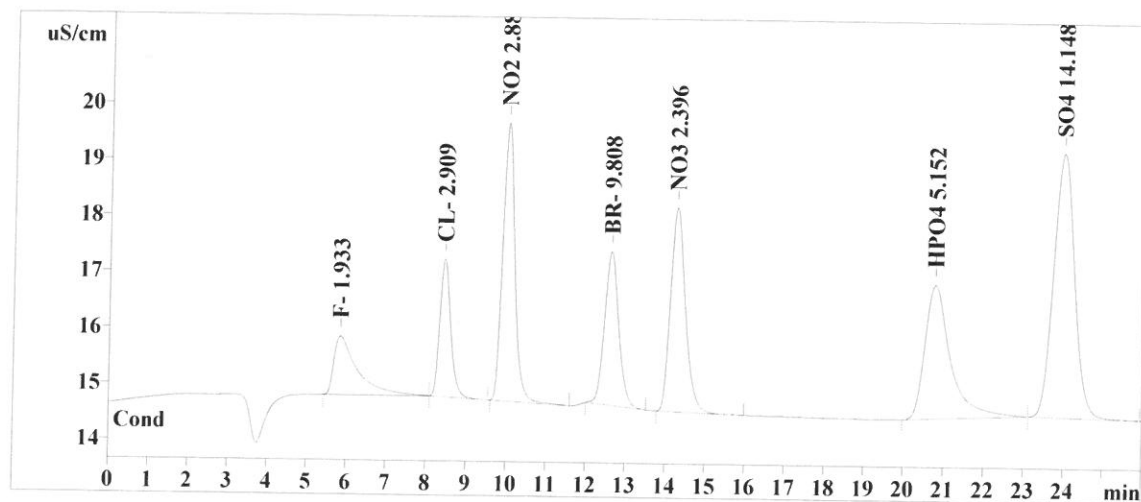
Ident: ICV
Analysis from: 5/7/2019 9:26:44 PM
File: _2019-05-07_

Last save: 5/8/2019 8:16:00 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66773

Last save: 5/8/2019 8:15:26 AM

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	5.84	0.540	1.05	4.76	42.490	6.64	0.
2	8.44	0.285	2.45	11.17	45.929	7.18	0.
3	9.99	0.320	4.96	22.60	105.382	16.47	0.
4	12.61	0.380	2.75	12.51	68.606	10.72	0.
5	14.25	0.394	3.64	16.59	94.691	14.80	0.
6	20.76	0.615	2.39	10.88	106.532	16.65	0.
7	23.95	0.578	4.71	21.47	176.067	27.52	0.
7	26.00	0.445	21.94	99.99	639.698	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/8/2019 8:18:33 AM
Printed by: wet

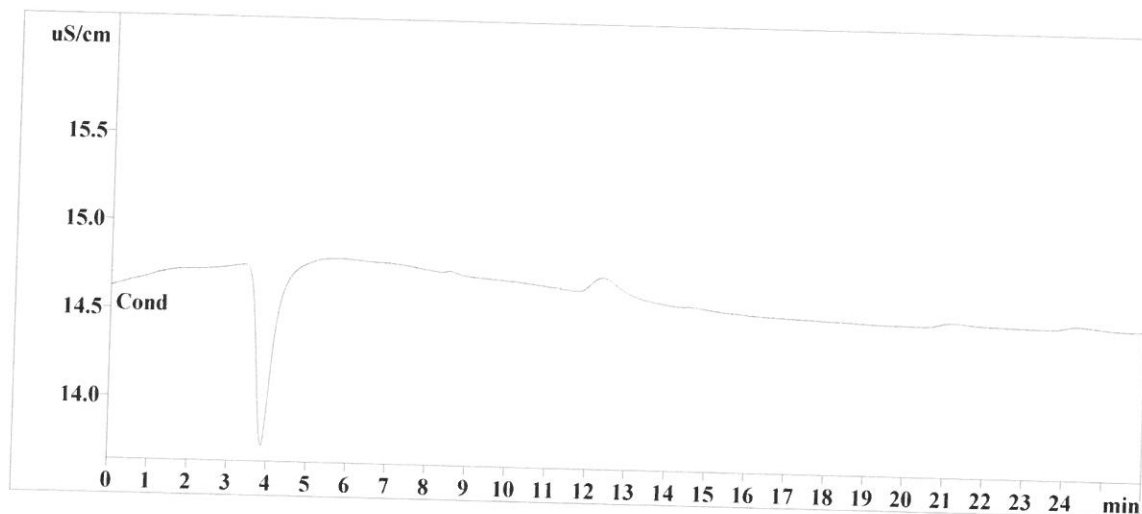
Ident: ICB
Analysis from: 5/7/2019 9:55:40 PM
File: _2019-05-07_

Last save: 5/8/2019 8:16:00 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66774

Last save: 5/8/2019 8:15:26 AM

SAMPLE:
:
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: 5/15/2019 3:12:22 PM
Printed by: wet

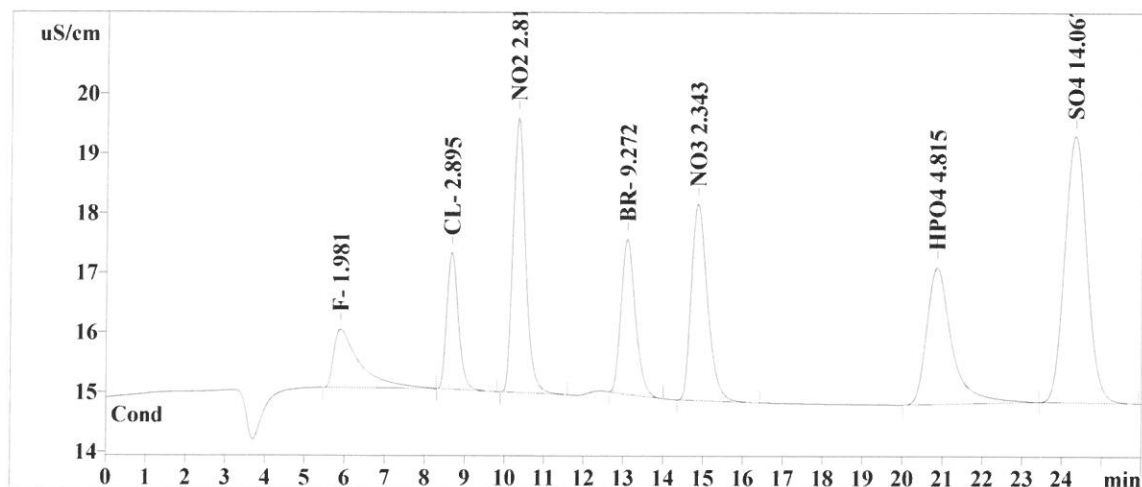
Ident: CCV
Analysis from: 5/13/2019 9:43:03 AM
File: _2019-05-13_

Last save: 5/13/2019 10:08:52 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66815

Last save: 5/9/2019 4:13:48 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	5.89	0.588	0.98	4.76	43.587	6.98	0.
2	8.66	0.305	2.29	11.16	45.713	7.32	0.
3	10.33	0.341	4.60	22.42	103.051	16.49	0.
4	13.09	0.382	2.60	12.66	64.726	10.36	0.
5	14.85	0.428	3.29	16.06	92.501	14.80	0.
6	20.84	0.613	2.29	11.17	100.195	16.04	0.
7	24.31	0.609	4.46	21.76	175.036	28.01	0.
7	26.00	0.466	20.51	99.98	624.809	100.00	0.

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Report date: 5/15/2019 3:12:29 PM
Printed by: wet

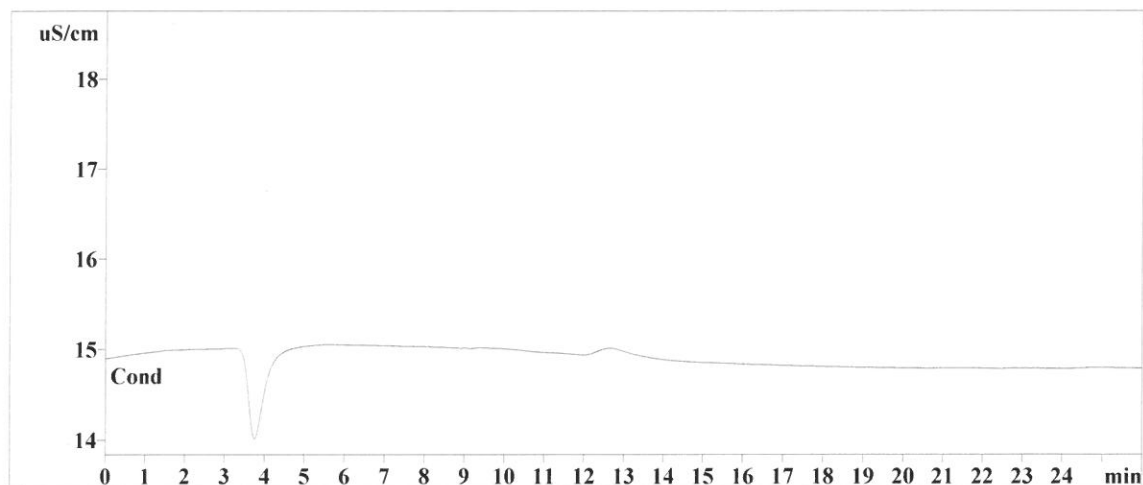
Ident: CCB
Analysis from: 5/13/2019 10:12:54 AM
File: _2019-05-13_

Last save: 5/13/2019 11:09:56 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66816

Last save: 5/9/2019 4:13:48 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: 5/15/2019 3:12:37 PM
Printed by: wet

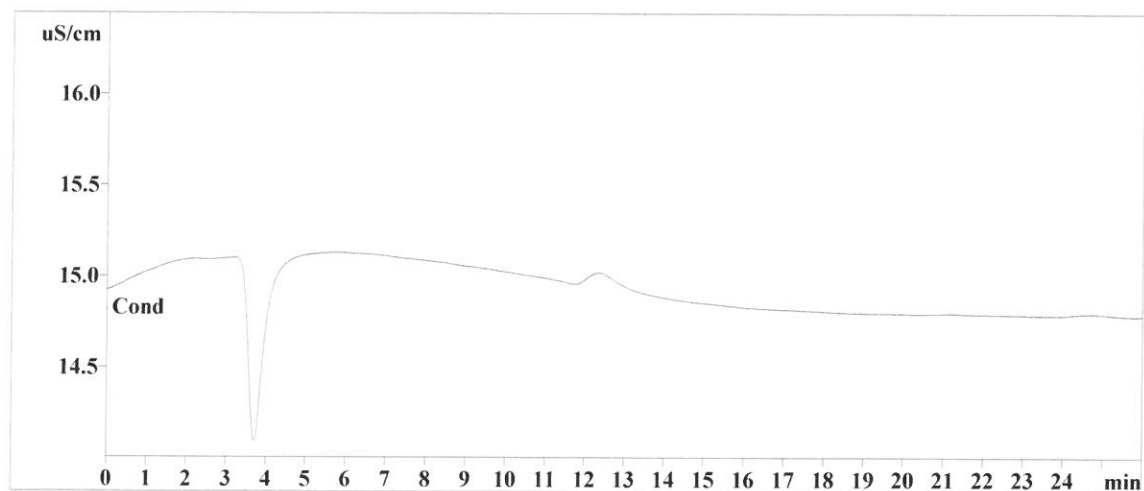
Ident: LB102718BLW
Analysis from: 5/13/2019 10:41:50 AM
File: _2019-05-13_

Last save: 5/14/2019 9:52:02 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66817

Last save: 5/9/2019 4:13:48 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: 5/15/2019 3:12:45 PM
Printed by: wet

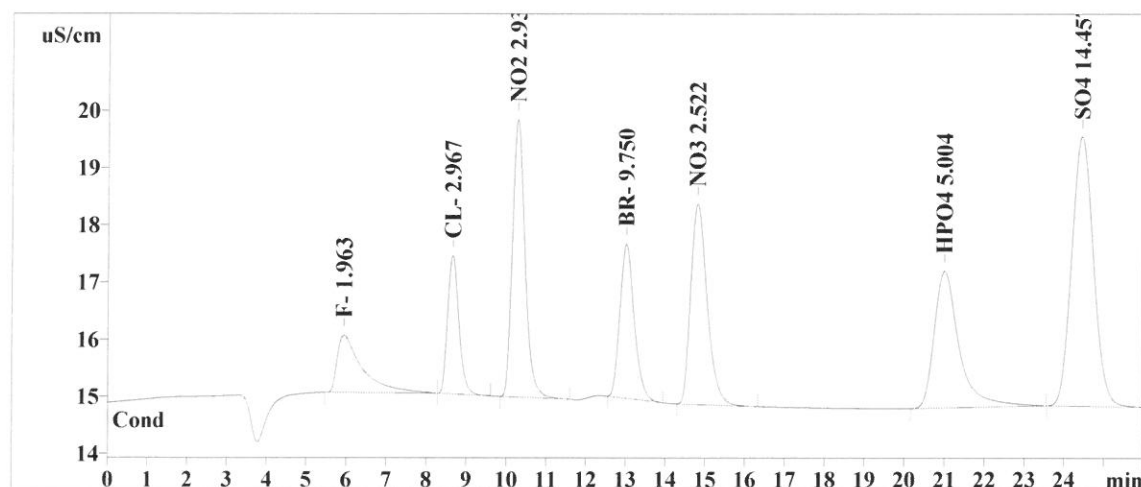
Ident: LB102718BSW
Analysis from: 5/13/2019 11:10:45 AM
File: _2019-05-13_

Last save: 5/14/2019 9:52:02 AM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66818

Last save: 5/9/2019 4:13:48 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	5.95	0.568	1.00	4.64	43.159	6.65	0.
2	8.65	0.297	2.41	11.20	46.862	7.22	0.
3	10.27	0.336	4.85	22.51	107.271	16.53	0.
4	13.01	0.389	2.69	12.48	68.186	10.50	0.
5	14.80	0.435	3.50	16.24	99.831	15.38	0.
6	20.98	0.609	2.39	11.08	103.743	15.98	0.
7	24.44	0.593	4.71	21.85	180.028	27.74	0.
7	26.00	0.461	21.56	99.99	649.079	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:13:42 PM
Printed by: wet

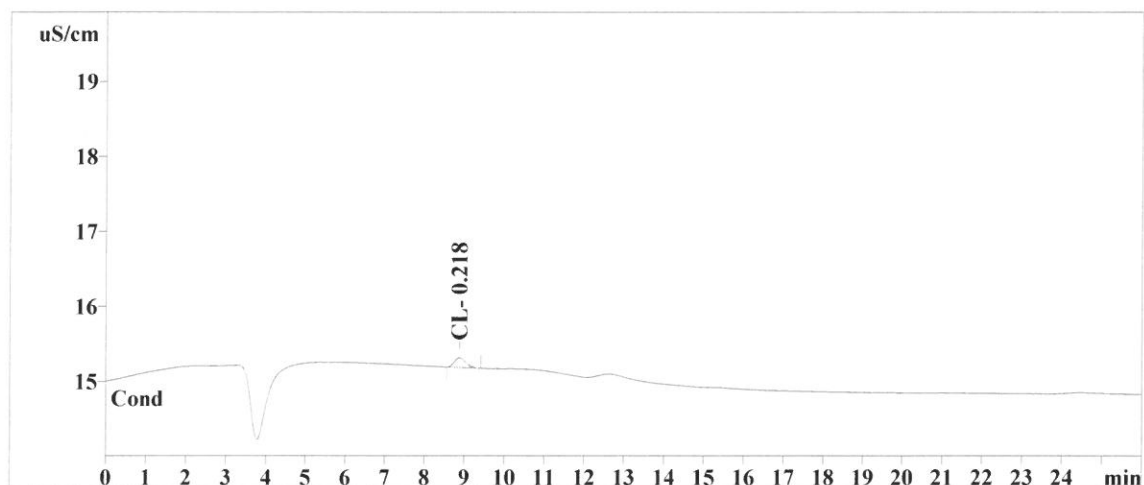
Ident: K2844-05
Analysis from: 5/13/2019 5:18:02 PM
File: _2019-05-13_

Last save: 5/15/2019 3:13:42 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66821

Last save: 5/13/2019 11:10:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.88	0.319	0.13	99.26	2.611	100.00	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	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	26.00	0.046	0.13	99.26	2.611	100.00	0.

This report has been created by IC Net
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Report date: 5/15/2019 3:14:35 PM
Printed by: wet

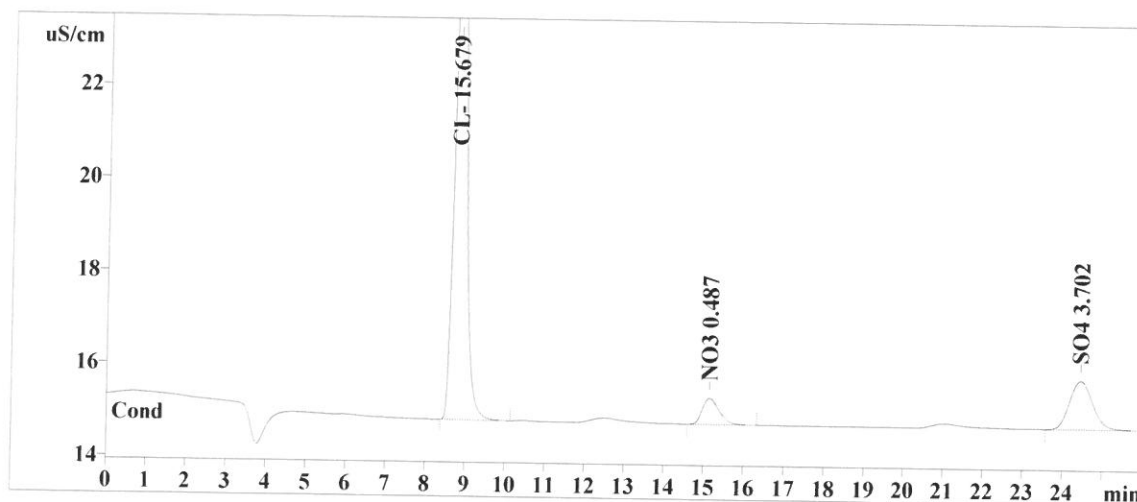
Ident: K2844-03
Analysis from: 5/13/2019 5:46:57 PM
File: _2019-05-13_

Last save: 5/15/2019 3:14:36 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66822

Last save: 5/13/2019 11:10:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.78	0.291	13.08	89.05	251.488	81.05	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	15.14	0.448	0.56	3.84	16.457	5.30	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.45	0.630	1.04	7.11	42.344	13.65	0.
7	26.00	0.196	14.69	99.99	310.289	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:15:00 PM
Printed by: wet

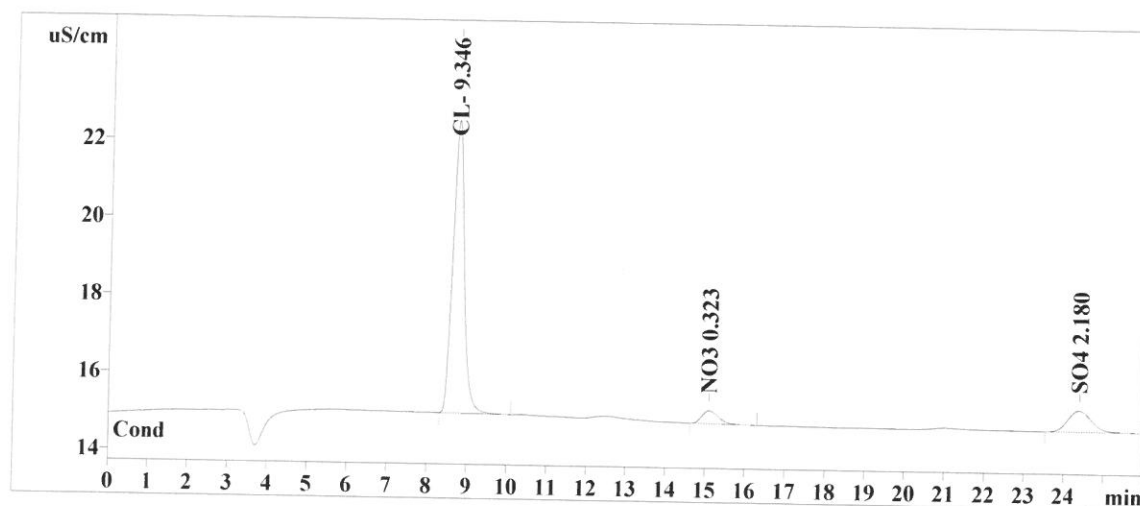
Ident: K2844-07
Analysis from: 5/13/2019 6:15:53 PM
File: _2019-05-13_

Last save: 5/15/2019 3:15:00 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66823

Last save: 5/13/2019 11:10:04 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.70	0.300	7.55	89.53	149.555	82.10	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	15.10	0.448	0.33	3.97	9.739	5.35	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.38	0.643	0.55	6.49	22.867	12.55	0.
7	26.00	0.199	8.43	99.99	182.162	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:16:00 PM
Printed by: wet

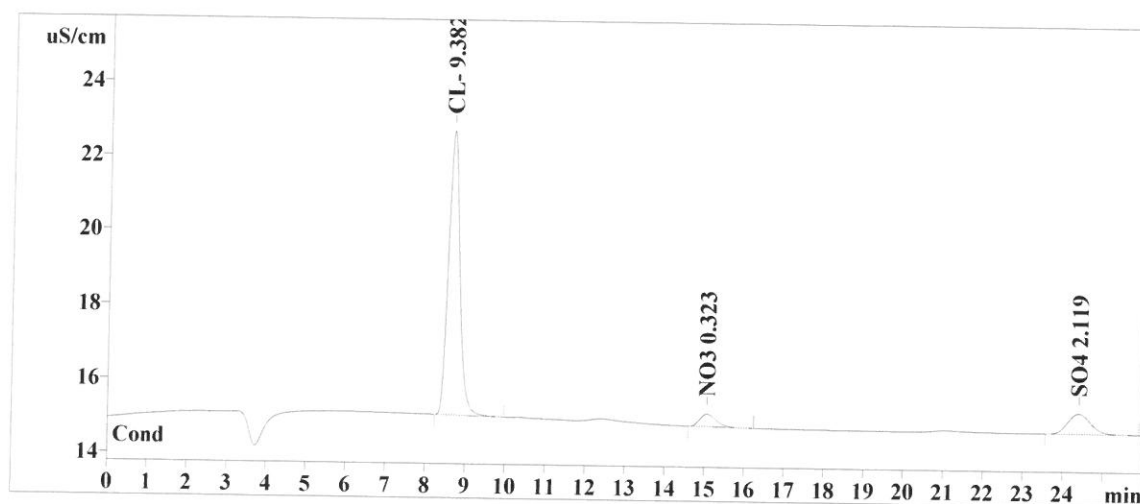
Ident: K2844-08
Analysis from: 5/13/2019 6:44:48 PM
File: _2019-05-13_

Last save: 5/15/2019 3:16:00 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66824

Last save: 5/13/2019 11:10:04 AM

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	0.298	7.63	89.59	150.131	82.53	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	15.06	0.444	0.34	3.96	9.710	5.34	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.39	0.625	0.55	6.43	22.079	12.14	0.
7	26.00	0.195	8.52	99.98	181.920	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:16:09 PM
Printed by: wet

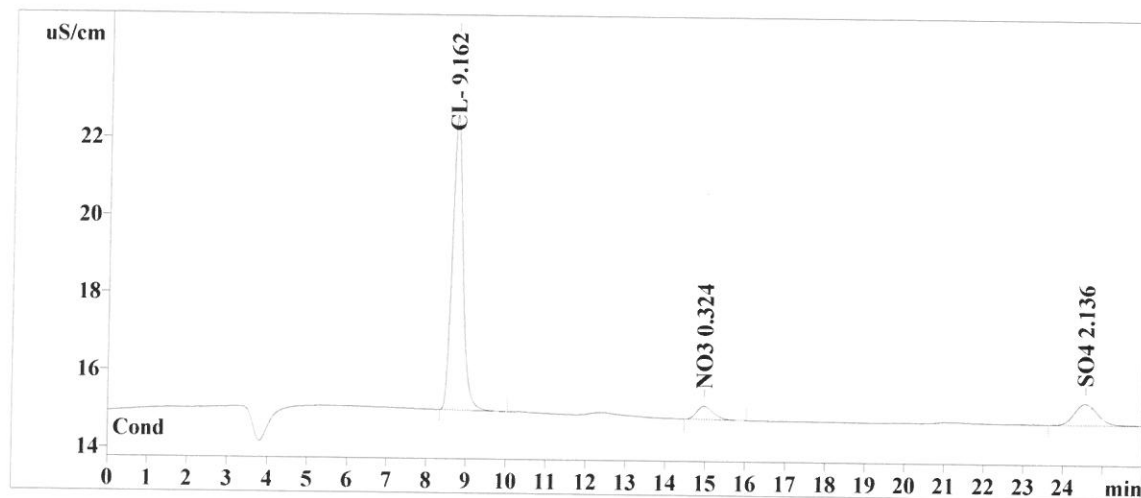
Ident: K2844-08DUP
Analysis from: 5/13/2019 7:13:44 PM
File: _2019-05-13_

Last save: 5/13/2019 7:39:34 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66825

Last save: 5/13/2019 11:10:04 AM

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	8.71	0.292	7.61	89.52	146.582	82.04	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	14.97	0.444	0.34	3.99	9.777	5.47	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.56	0.627	0.55	6.47	22.303	12.48	0.
7	26.00	0.195	8.50	99.98	178.662	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:16:19 PM
Printed by: wet

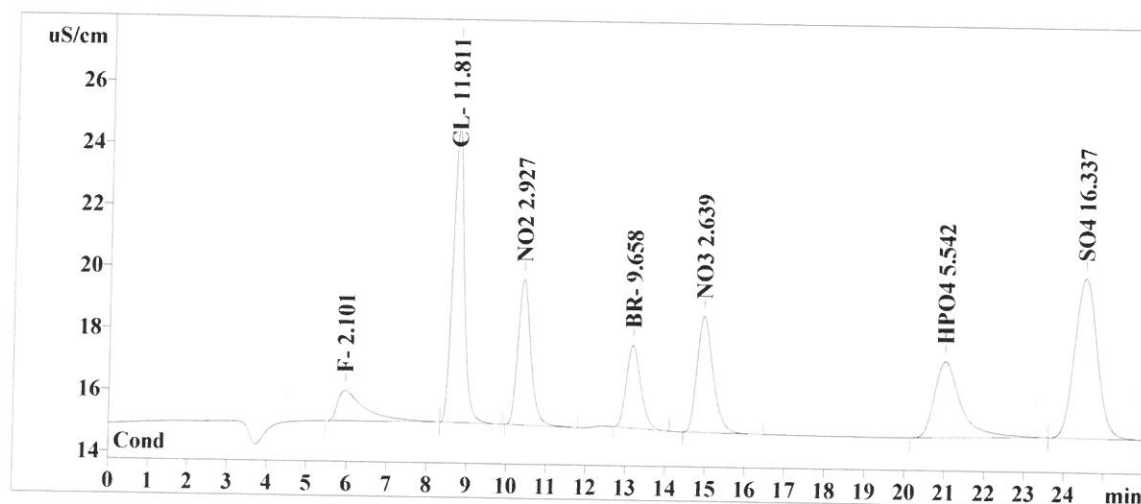
Ident: K2844-08MS
Analysis from: 5/13/2019 7:42:39 PM
File: _2019-05-13_

Last save: 5/13/2019 8:08:30 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66826

Last save: 5/13/2019 11:10:04 AM

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	5.95	0.630	0.99	3.36	46.335	5.56	0.
2	8.71	0.298	9.63	32.79	189.219	22.72	0.
3	10.39	0.345	4.71	16.05	107.178	12.87	0.
4	13.16	0.391	2.66	9.07	67.515	8.11	0.
5	14.93	0.427	3.75	12.76	104.653	12.57	0.
6	20.99	0.643	2.45	8.36	113.860	13.67	0.
7	24.51	0.613	5.17	17.61	204.097	24.51	0.
7	26.00	0.478	29.36	99.99	832.857	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:16:28 PM
Printed by: wet

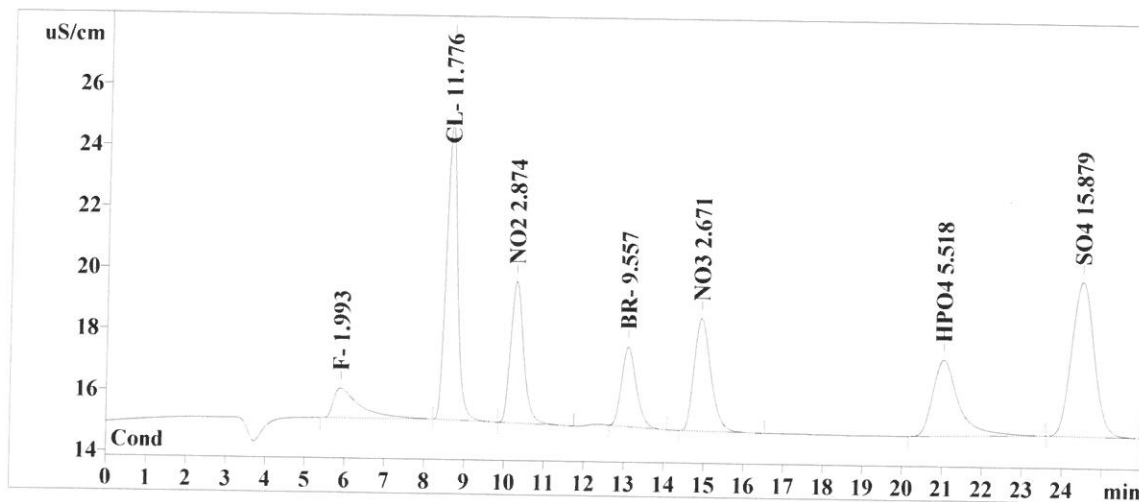
Ident: K2844-08MSD
Analysis from: 5/13/2019 8:11:35 PM
File: _2019-05-13_

Last save: 5/13/2019 8:37:24 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66827

Last save: 5/13/2019 11:10:04 AM

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	5.89	0.605	0.97	3.32	43.857	5.34	0.
2	8.61	0.293	9.74	33.44	188.656	22.95	0.
3	10.27	0.345	4.62	15.84	105.145	12.79	0.
4	13.09	0.396	2.60	8.91	66.788	8.12	0.
5	14.91	0.441	3.68	12.62	105.944	12.89	0.
6	21.01	0.632	2.49	8.55	113.398	13.79	0.
7	24.48	0.611	5.05	17.32	198.238	24.12	0.
7	26.00	0.475	29.13	100.00	822.025	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:16:52 PM
Printed by: wet

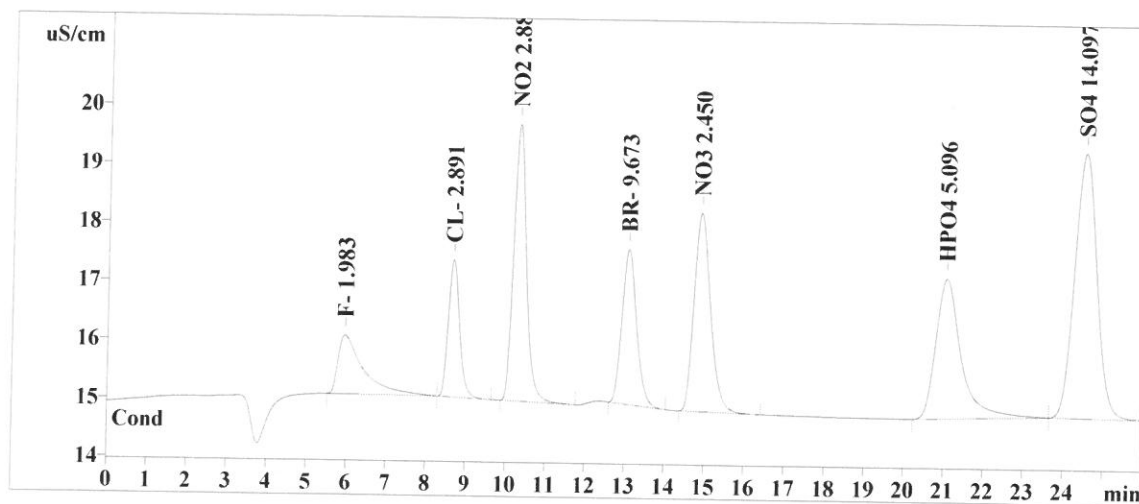
Ident: CCV
Analysis from: 5/13/2019 8:40:30 PM
File: _2019-05-13_

Last save: 5/13/2019 9:06:20 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66828

Last save: 5/13/2019 11:10:04 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.95	0.578	1.00	4.77	43.634	6.82	0.
2	8.66	0.299	2.33	11.13	45.642	7.13	0.
3	10.29	0.338	4.72	22.53	105.386	16.46	0.
4	13.06	0.395	2.63	12.58	67.629	10.57	0.
5	14.88	0.438	3.38	16.12	96.893	15.14	0.
6	21.04	0.624	2.37	11.33	105.477	16.48	0.
7	24.51	0.606	4.51	21.53	175.417	27.41	0.
7	26.00	0.468	20.94	99.99	640.077	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 5/15/2019 3:17:12 PM
Printed by: wet

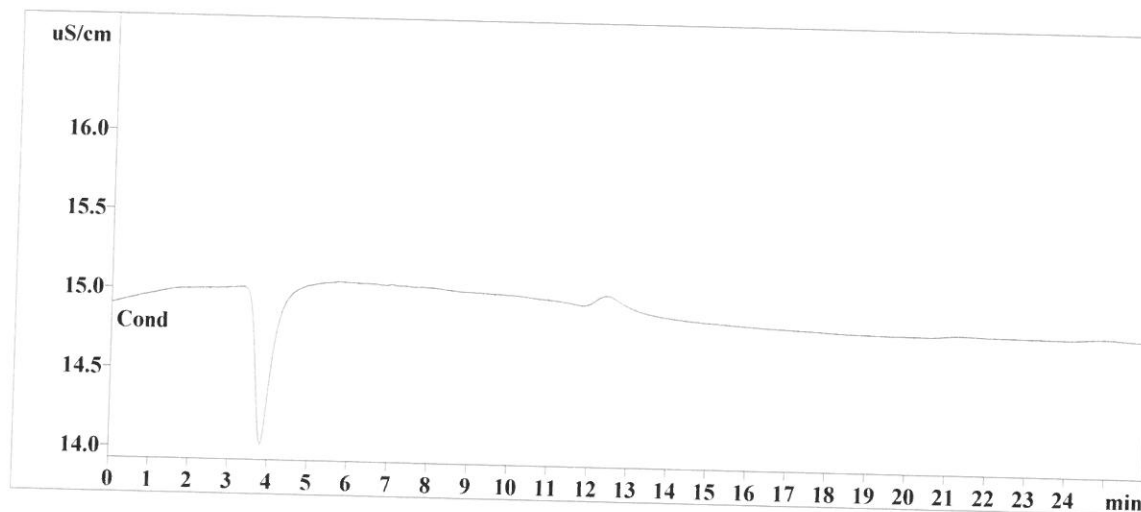
Ident: CCB
Analysis from: 5/13/2019 9:09:26 PM
File: _2019-05-13_

Last save: 5/15/2019 3:17:08 PM

Method: ANIONS 05-07-19.mtw
Run operator: wet
Analysis number: 66829

Last save: 5/13/2019 11:10:04 AM

SAMPLE:
:
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