

Clear table

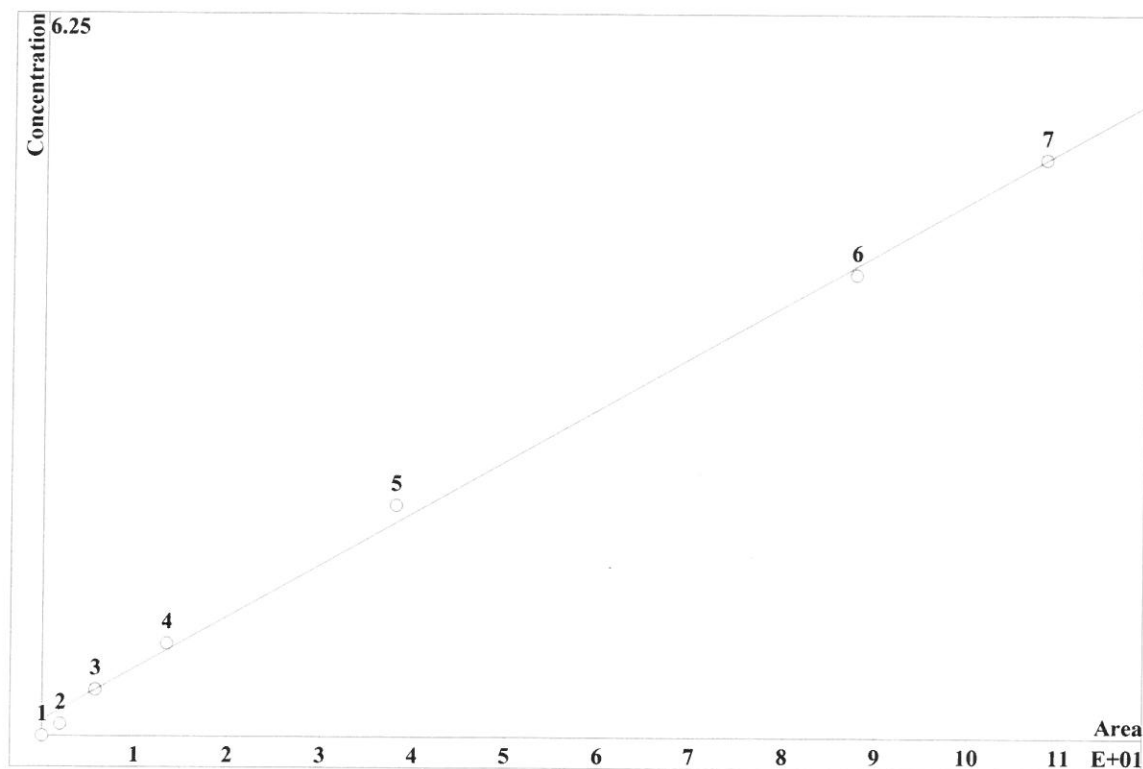
IC-4 300.0
8-14-18 AK

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	2018-08-08	8/8/18 10:27		AK/AP
STD2	0.2300	0.2400	0.2670	0.8790	0.2250	0.2400	1.3980	2018-08-08	8/8/18 10:58		AK/AP
STD3	0.4010	0.6200	0.6240	2.0930	0.5250	0.9270	3.1680	2018-08-08	8/8/18 11:29		AK/AP
STD4	0.7470	1.1820	1.1840	3.9570	0.9900	2.0840	5.9460	2018-08-08	8/8/18 11:59		AK/AP
STD5	1.8510	2.8630	2.8200	9.4730	2.3520	4.9900	13.9670	2018-08-08	8/8/18 12:30		AK/AP
STD6	4.0750	5.9780	5.9630	19.6320	4.9210	10.0710	29.6480	2018-08-08	8/8/18 13:01		AK/AP
STD7	4.9960	7.5680	7.5920	25.4650	6.3620	12.4380	38.1230	2018-08-08	8/8/18 14:16		AK/AP
ICV	1.8980	2.8500	2.8490	9.4310	2.3630	4.7050	14.1300	2018-08-08	8/8/18 15:46		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-08	8/8/18 16:15		AK/AP
CCV	1.8600	2.8810	2.9230	9.6080	2.3780	4.1120	14.2030	2018-08-13	8/13/18 9:04		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-13	8/13/18 9:36		AK/AP
LB97269BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-13	8/13/18 10:05		AK/AP
LB97269BSW	1.8650	2.9670	2.9720	9.8600	2.4340	4.5830	14.9230	2018-08-13	8/13/18 10:34		AK/AP
J4458-01	0.0000	13596.4810	0.0000	12.5950	0.5110	0.0000	1008.4210	2018-08-13	8/13/18 12:50		AK/AP
J4458-01DUP	0.0000	13853.1750	0.0000	13.8090	0.4870	0.0000	984.5510	2018-08-13	8/13/18 13:19		AK/AP
J4458-01MS	0.0000	12507.6040	1.6830	24.1620	2.9670	0.0000	947.9100	2018-08-13	8/13/18 13:48		AK/AP
J4458-02	1.0820	740.4700	0.0000	1.2450	2.7490	0.5910	161.0130	2018-08-13	8/13/18 14:17		AK/AP
J4458-03	0.9990	746.4990	0.0000	1.2370	2.8010	0.6000	159.2490	2018-08-13	8/13/18 14:46		AK/AP
J4458-01MSD	0.0000	12397.8070	2.1940	22.2240	2.8390	0.0000	923.1760	2018-08-13	8/13/18 15:15		AK/AP
CCV	1.8680	3.1280	2.9350	9.7480	2.4110	4.0010	15.8950	2018-08-13	8/13/18 15:44		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-13	8/13/18 16:13		AK/AP

CALIBRATION OF COMPONENT F-

IC-1 Col
8-8-2018
AL

Method: ANIONS 08-08-18.mtw
Equation: $Q = 0.897452 \cdot A + 2.81752$
RSD: 5.321 %
Correlation coefficient: 0.998844

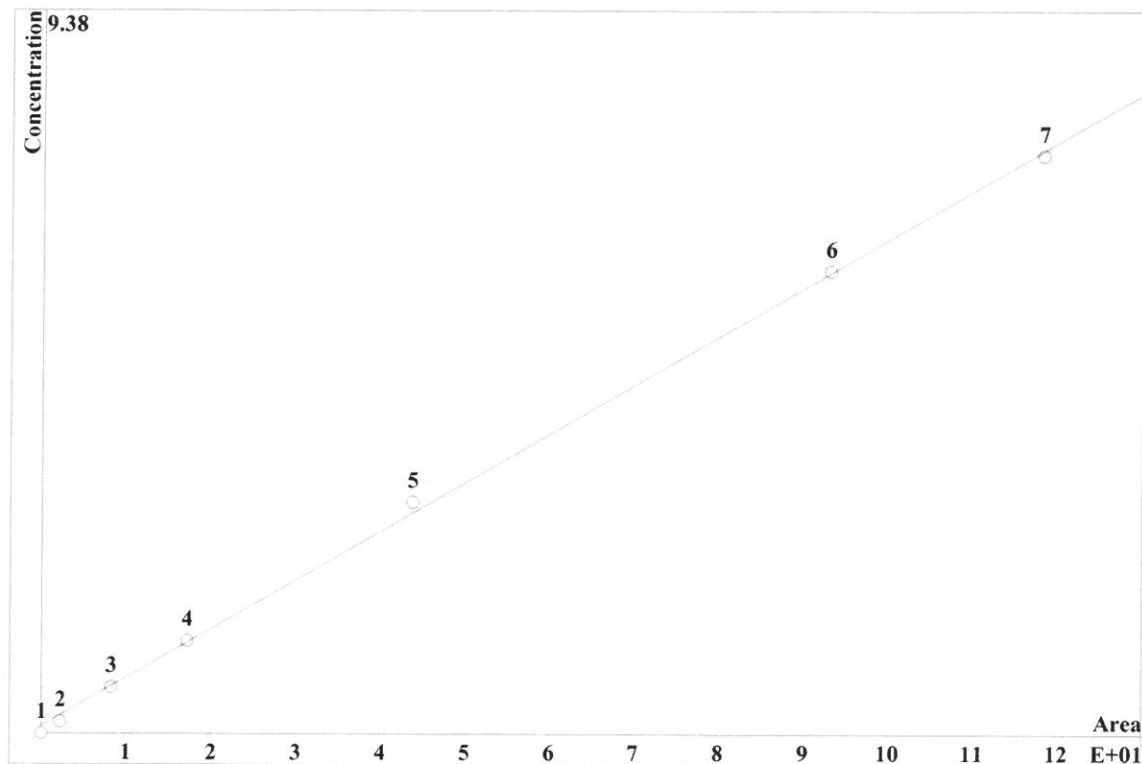


K3 = 0 K2 = 0 K1 = 0.897452 K0 = 2.81752
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.05922	1.992	0.1	20	5.913	Yes		
3	0.2506	5.799	0.4	20	5.913	Yes		
4	0.6213	13.5	0.8	20	5.913	Yes		
5	1.733	38.11	2	20	5.913	Yes		
6	3.937	87.67	4	20	5.913	Yes		
7	5.069	108.2	5	20	5.913	Yes		

CALIBRATION OF COMPONENT CL-

Method: ANIONS 08-08-18.mtw
 Equation: $Q = 1.26358 \cdot A + 1.9612$
 RSD: 2.941 %
 Correlation coefficient: 0.999647



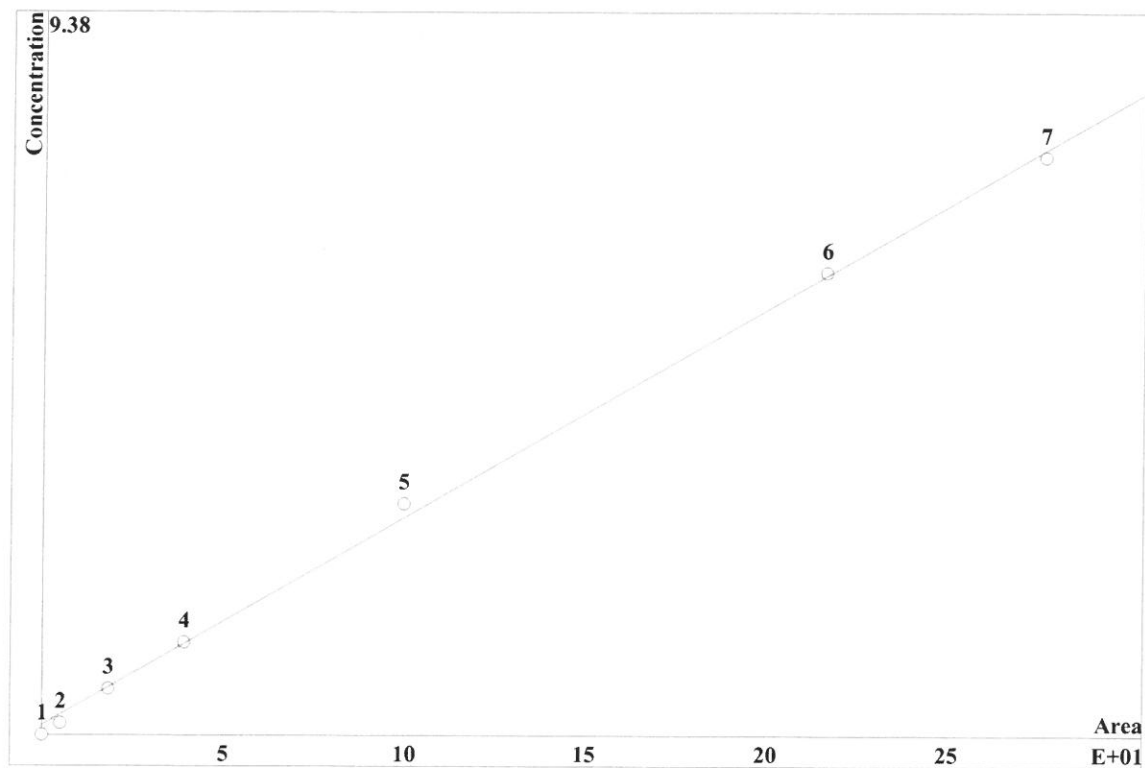
K3 = 0 K2 = 0 K1 = 1.26358 K0 = 1.9612

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	0.1298	2.244	0.15	20	8.858	Yes	
3	0.4855	8.262	0.6	20	8.858	Yes	
4	1.041	17.15	1.2	20	8.858	Yes	
5	2.633	43.76	3	20	8.858	Yes	
6	5.698	93.06	6	20	8.858	Yes	
7	7.353	118.2	7.5	20	8.858	Yes	

CALIBRATION OF COMPONENT NO2

Method: ANIONS 08-08-18.mtw
 Equation: $Q = 0.539386 \cdot A + 2.61869$
 RSD: 3.877 %
 Correlation coefficient: 0.999387



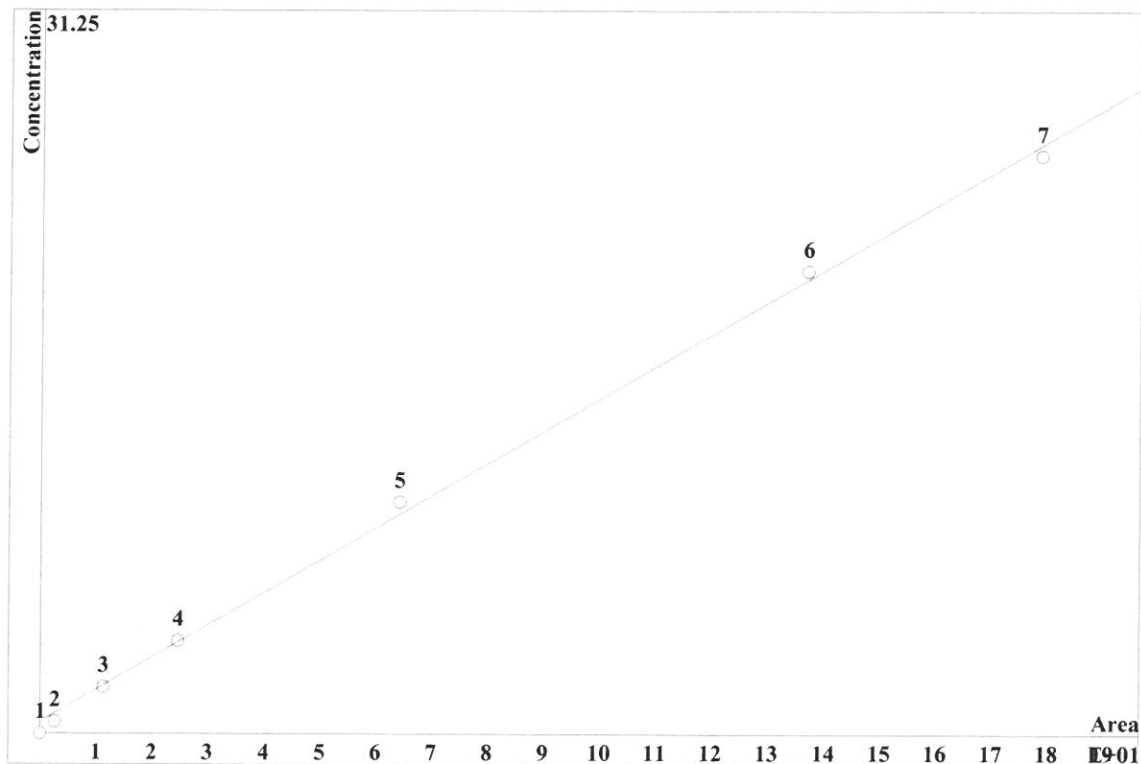
K3 = 0 K2 = 0 K1 = 0.539386 K0 = 2.61869

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	0.2381	5.037	0.15	20	10.65			Yes
3	0.9535	18.28	0.6	20	10.65			Yes
4	2.089	39.06	1.2	20	10.65			Yes
5	5.336	99.69	3	20	10.65			Yes
6	11.43	216.3	6	20	10.65			Yes
7	14.68	276.7	7.5	20	10.65			Yes

CALIBRATION OF COMPONENT BR-

Method: ANIONS 08-08-18.mtw
 Equation: $Q = 2.79295 \cdot A + 10.2076$
 RSD: 4.319 %
 Correlation coefficient: 0.999239



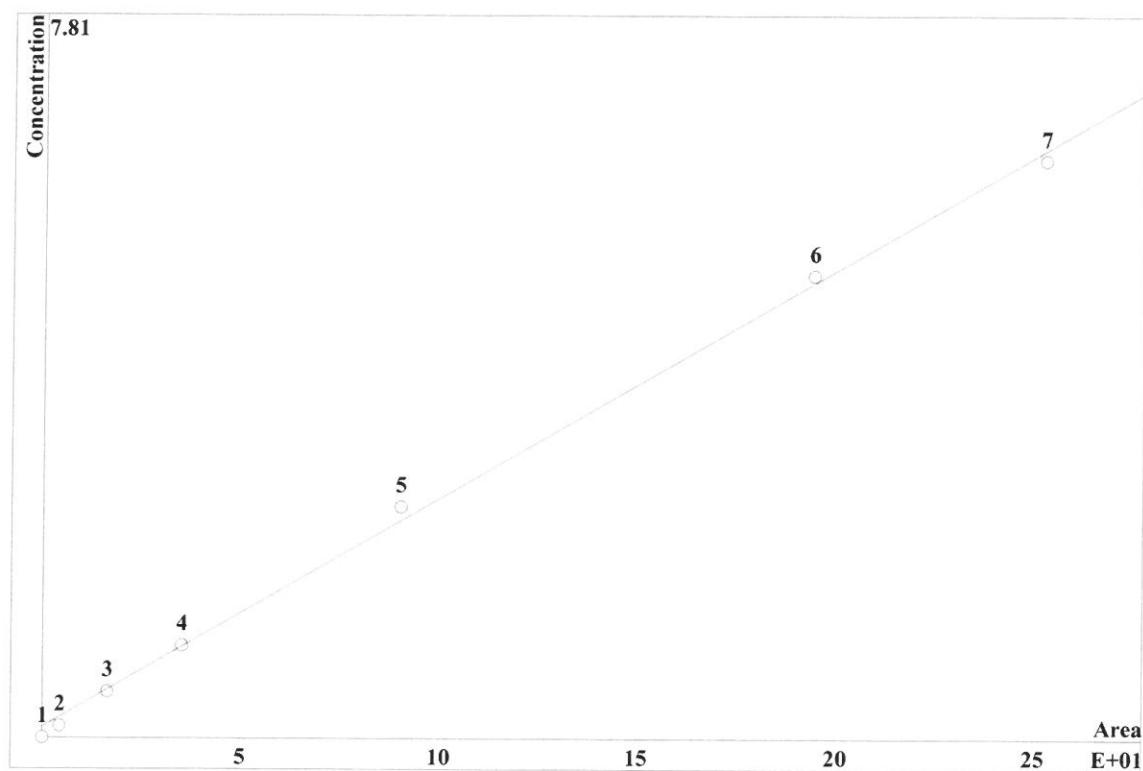
K3 = 0 K2 = 0 K1 = 2.79295 K0 = 10.2076

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	0.1275	2.639	0.5	20	13.72			Yes
3	0.5499	11.33	2	20	13.72			Yes
4	1.212	24.68	4	20	13.72			Yes
5	3.1	64.18	10	20	13.72			Yes
6	6.535	136.9	20	20	13.72			Yes
7	8.264	178.7	25	20	13.72			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 08-08-18.mtw
 Equation: $Q = 0.494778 \cdot A + 2.34728$
 RSD: 4.427 %
 Correlation coefficient: 0.999200



K3 = 0 K2 = 0 K1 = 0.494778 K0 = 2.34728

Base: Area

Ref.channel: Cond

ISTD:

Formula: Linear

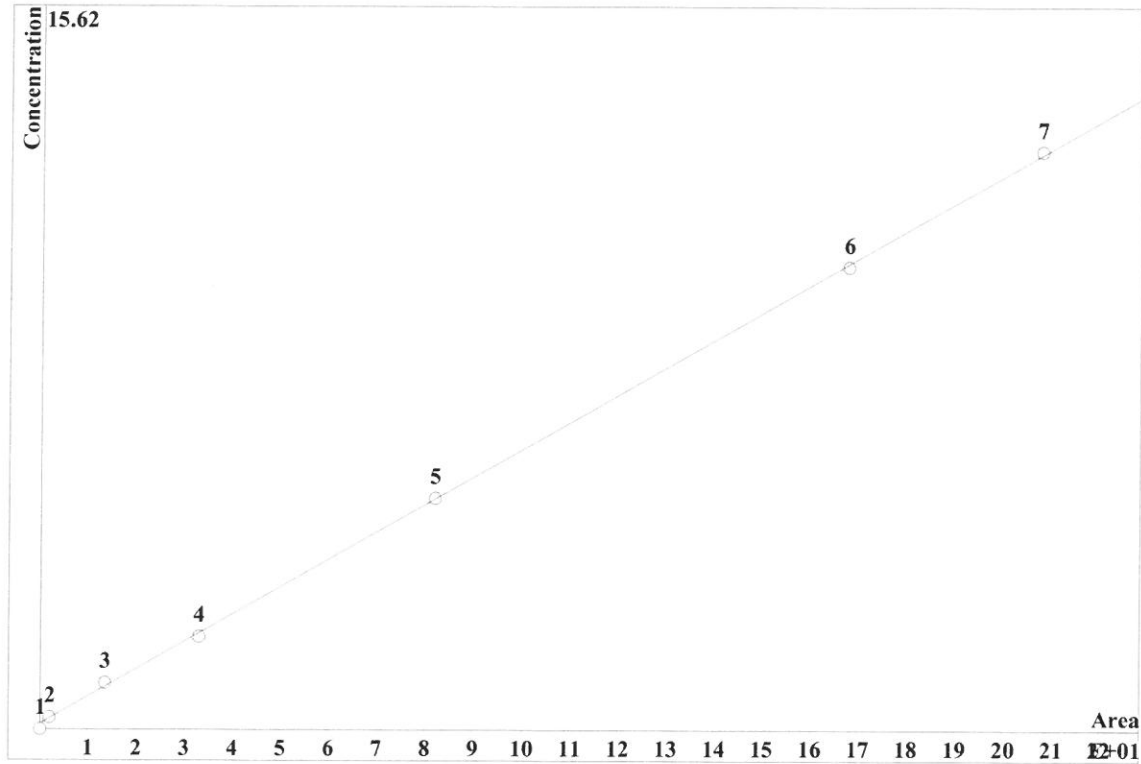
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.175	4.354	0.125	20	15.65			Yes
3	0.6995	16.48	0.5	20	15.65			Yes
4	1.523	35.29	1	20	15.65			Yes
5	3.953	90.33	2.5	20	15.65			Yes
6	8.746	194.2	5	20	15.65			Yes
7	11.46	252.4	6.25	20	15.65			Yes

± 0.25

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 08-08-18.mtw
 Equation: $Q = 1.18591 \cdot A + 2.51088$
 RSD: 1.429 %
 Correlation coefficient: 0.999917



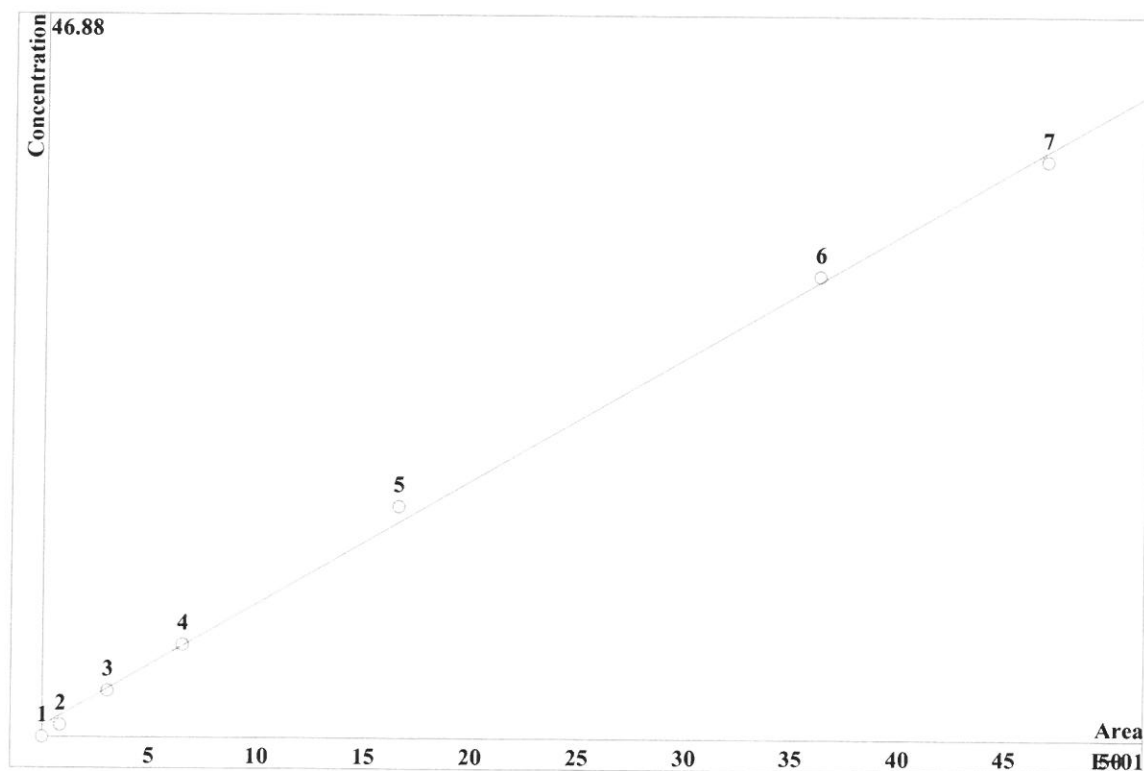
K3 = 0 K2 = 0 K1 = 1.18591 K0 = 2.51088

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	0.05354	1.934	0.25	20	21.48			Yes
3	0.393	13.51	1	20	21.48			Yes
4	0.9599	33.03	2	20	21.48			Yes
5	2.438	82.03	5	20	21.48			Yes
6	5.135	167.7	10	20	21.48			Yes
7	6.523	207.7	12.5	20	21.48			Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 08-08-18.mtw
 Equation: $Q = 1.59824 \cdot A + 14.445$
 RSD: 4.634 %
 Correlation coefficient: 0.999123



K3 = 0 K2 = 0 K1 = 1.59824 K0 = 14.445

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	0.2676	8.457	0.75	20	25.17		Yes
3	1.017	30.61	3	20	25.17		Yes
4	2.197	65.36	6	20	25.17		Yes
5	5.703	165.7	15	20	25.17		Yes
6	12.63	362	30	20	25.17		Yes
7	16.41	468	37.5	20	25.17		Yes

Report date: 8/9/2018 8:37:23 AM
Printed by: wet

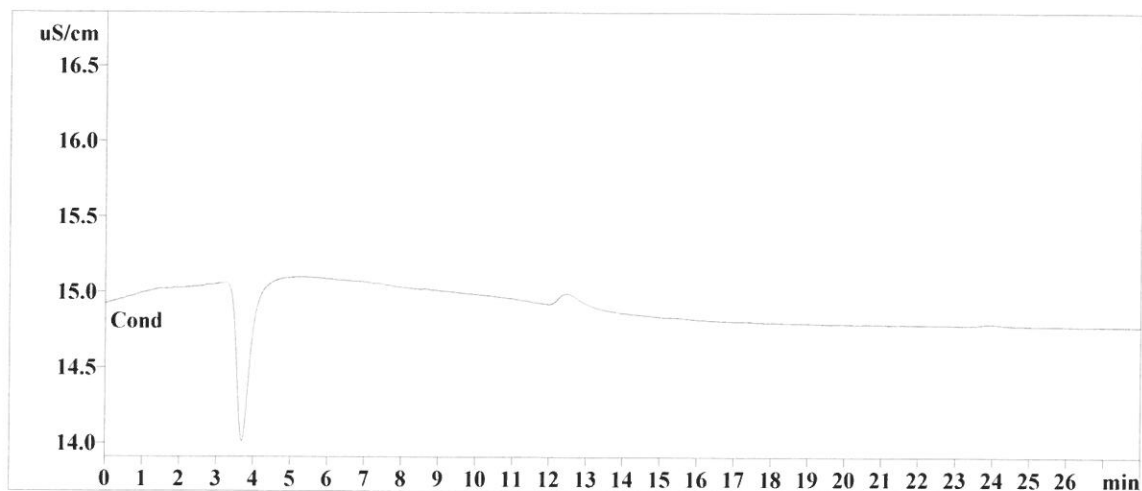
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File: _2018-08-08_

Last save: 8/8/2018 2:50:52 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63402

Last save: 8/8/2018 10:16:04 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: 8/9/2018 8:37:34 AM
Printed by: wet

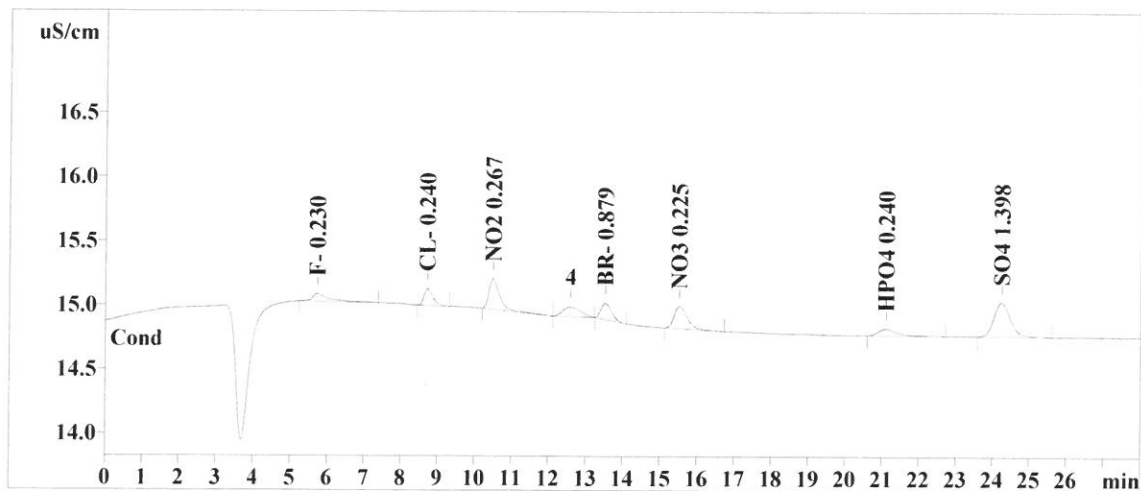
Ident: STD2
Analysis from: 8/8/2018 10:58:08 AM
File: _2018-08-08_

Last save: 8/8/2018 2:50:52 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63403

Last save: 8/8/2018 10:16:04 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	5.72	0.381	0.06	5.22	1.992	6.83	0.
2	8.72	0.263	0.13	11.47	2.244	7.70	0.
3	10.50	0.293	0.24	21.11	5.037	17.28	0.
4	13.53	0.328	0.13	11.31	2.639	9.05	0.
5	15.51	0.373	0.17	15.52	4.354	14.94	0.
6	21.10	0.501	0.05	4.72	1.934	6.64	0.
7	24.24	0.478	0.27	23.72	8.457	29.01	0.
7	28.00	0.374	1.05	93.07	26.658	91.45	0.

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Report date: 8/9/2018 8:37:41 AM
Printed by: wet

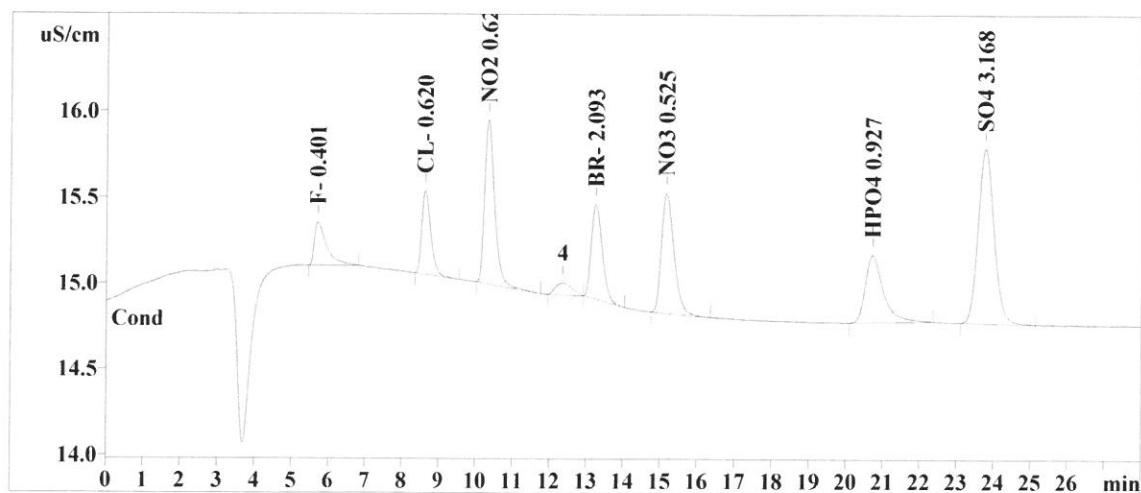
Ident: STD3
Analysis from: 8/8/2018 11:29:03 AM
File: _2018-08-08_

Last save: 8/8/2018 2:50:52 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63404

Last save: 8/8/2018 10:16:04 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	5.70	0.317	0.25	5.66	5.799	5.45	0.
2	8.61	0.257	0.49	10.98	8.262	7.76	0.
3	10.33	0.284	0.95	21.55	18.276	17.17	0.
4	13.24	0.319	0.55	12.44	11.333	10.65	0.
5	15.15	0.357	0.70	15.80	16.476	15.48	0.
6	20.71	0.485	0.39	8.88	13.513	12.70	0.
7	23.76	0.459	1.02	22.99	30.610	28.76	0.
7	28.00	0.354	4.35	98.31	104.270	97.98	0.

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Report date: 8/9/2018 8:37:49 AM
Printed by: wet

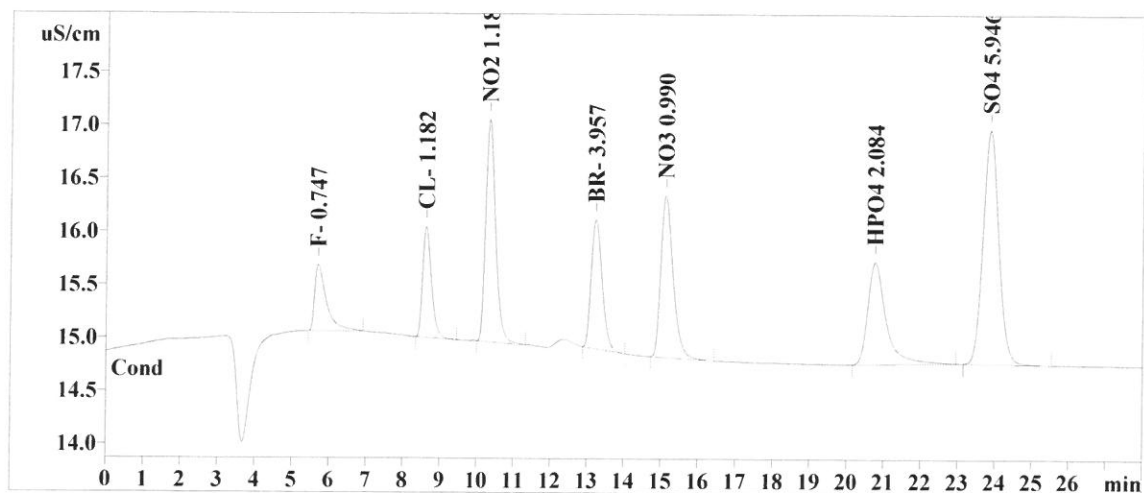
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File: _2018-08-08_

Last save: 8/8/2018 2:50:52 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63405

Last save: 8/8/2018 10:16:04 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	5.70	0.300	0.62	6.43	13.505	5.92	0.
2	8.60	0.251	1.04	10.79	17.151	7.52	0.
3	10.32	0.282	2.09	21.66	39.057	17.12	0.
4	13.22	0.314	1.21	12.57	24.684	10.82	0.
5	15.10	0.350	1.52	15.79	35.287	15.47	0.
6	20.75	0.475	0.96	9.95	33.030	14.48	0.
7	23.85	0.454	2.20	22.78	65.364	28.66	0.
7	28.00	0.347	9.64	99.97	228.078	100.00	0.

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Report date: 8/9/2018 8:37:56 AM
Printed by: wet

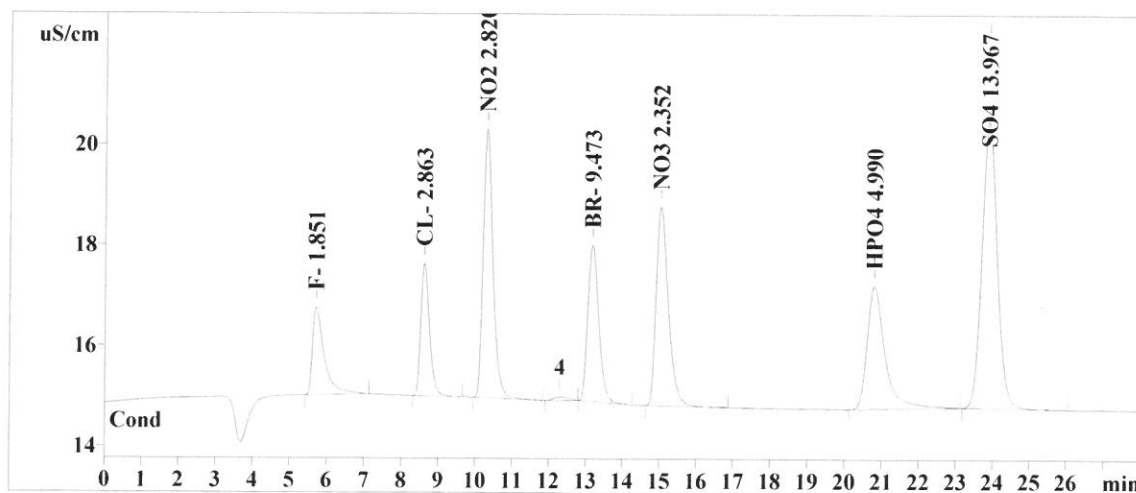
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File: _2018-08-08_

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Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63406

Last save: 8/8/2018 10:16:04 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	5.71	0.302	1.73	6.94	38.109	6.50	0.
2	8.60	0.252	2.63	10.54	43.762	7.47	0.
3	10.30	0.280	5.34	21.37	99.693	17.02	0.
4	13.17	0.320	3.10	12.41	64.179	10.95	0.
5	15.02	0.344	3.95	15.83	90.327	15.42	0.
6	20.79	0.466	2.44	9.76	82.033	14.00	0.
7	23.88	0.443	5.70	22.84	165.745	28.29	0.
7	28.00	0.344	24.89	99.70	583.847	99.65	0.

This report has been created by IC Net
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Report date: 8/9/2018 8:38:04 AM
Printed by: wet

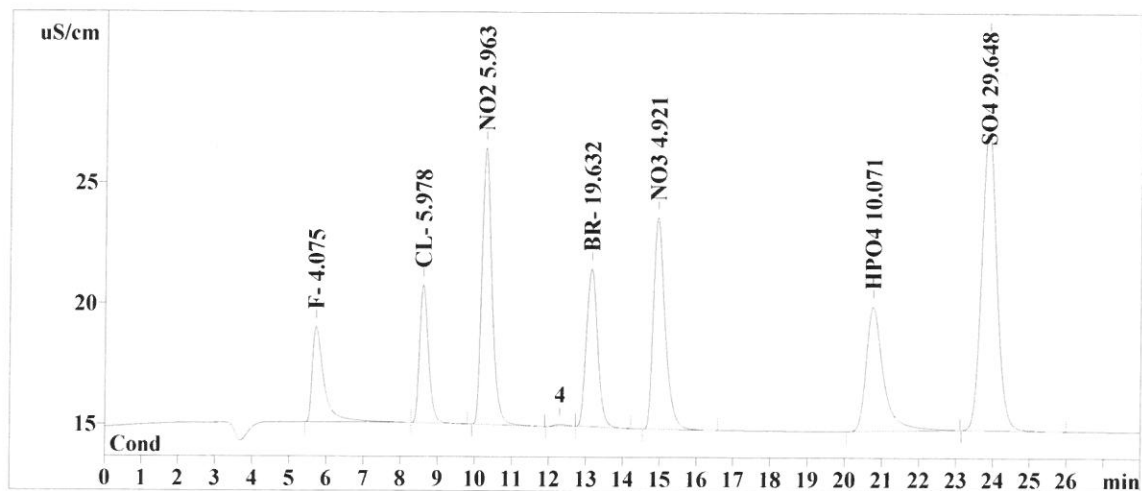
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File: _2018-08-08_

Last save: 8/8/2018 2:50:52 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63407

Last save: 8/8/2018 10:16:04 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	5.71	0.295	3.94	7.26	87.665	6.96	0.
2	8.59	0.247	5.70	10.51	93.062	7.39	0.
3	10.27	0.284	11.43	21.10	216.263	17.17	0.
4	13.13	0.324	6.53	12.06	136.930	10.87	0.
5	14.93	0.332	8.75	16.14	194.161	15.41	0.
6	20.75	0.455	5.14	9.48	167.725	13.32	0.
7	23.85	0.435	12.63	23.32	361.966	28.74	0.
7	28.00	0.339	54.12	99.87	1257.773	99.86	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 8:38:11 AM
Printed by: wet

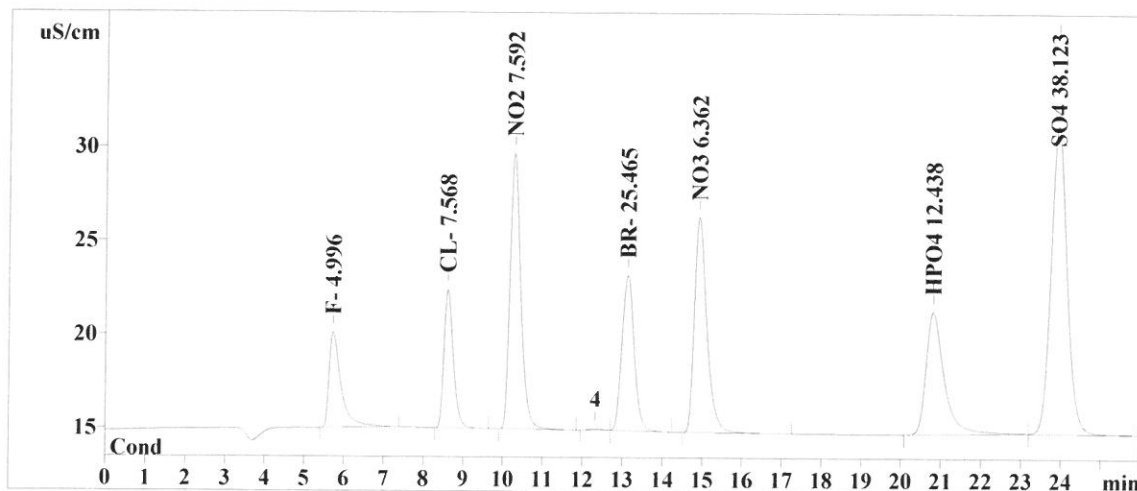
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File: _2018-08-08_

Last save: 8/8/2018 3:41:02 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63409

Last save: 8/8/2018 2:51:00 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	5.72	0.295	5.07	7.26	108.203	6.71	0.
2	8.60	0.243	7.35	10.53	118.233	7.34	0.
3	10.27	0.284	14.68	21.03	276.656	17.17	0.
4	13.12	0.337	8.26	11.83	178.700	11.09	0.
5	14.90	0.329	11.46	16.41	252.421	15.66	0.
6	20.80	0.447	6.52	9.34	207.651	12.89	0.
7	23.91	0.434	16.41	23.50	468.028	29.04	0.
7	26.00	0.338	69.76	99.90	1609.892	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 8:38:32 AM
Printed by: wet

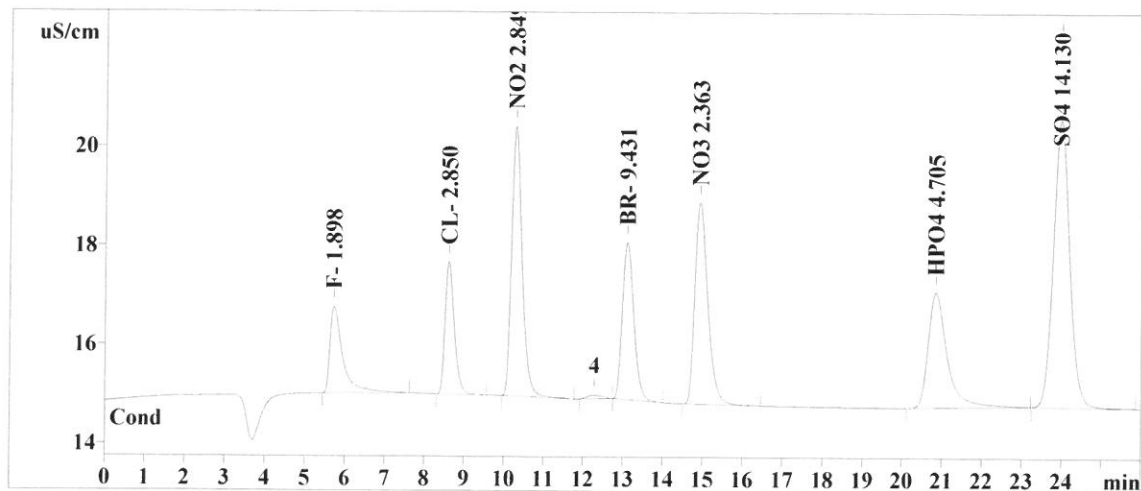
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File: _2018-08-08_

Last save: 8/8/2018 4:12:44 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63412

Last save: 8/8/2018 2:51:00 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	5.72	0.299	1.74	6.88	39.160	6.69	0.
2	8.60	0.247	2.67	10.56	43.560	7.44	0.
3	10.27	0.278	5.44	21.53	100.801	17.23	0.
4	13.10	0.311	3.17	12.53	63.883	10.92	0.
5	14.91	0.336	4.07	16.09	90.756	15.51	0.
6	20.84	0.460	2.32	9.18	77.235	13.20	0.
7	23.95	0.441	5.79	22.91	167.784	28.67	0.
7	26.00	0.339	25.22	99.69	583.178	99.67	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 8:38:51 AM
Printed by: wet

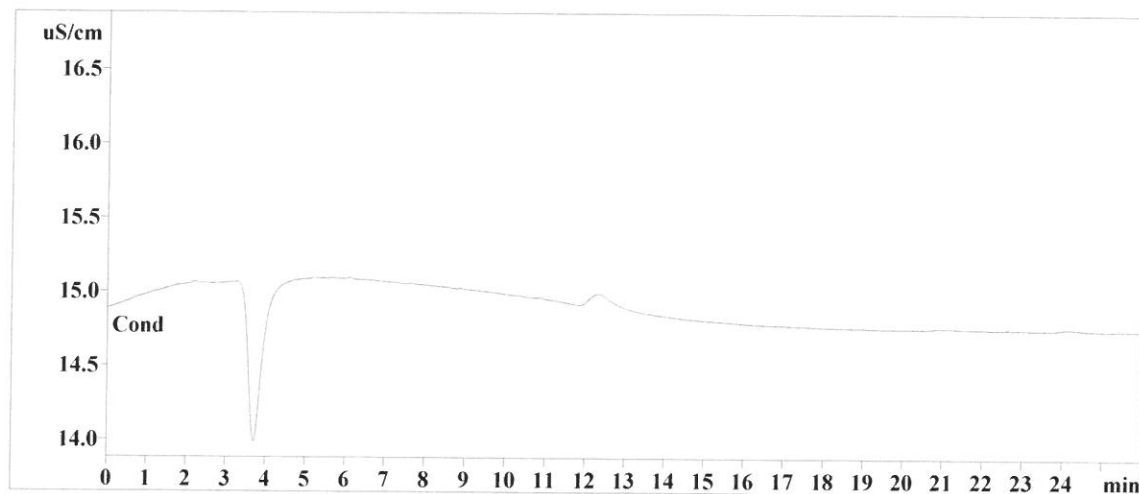
Ident: ICB
Analysis from: 8/8/2018 4:15:49 PM
File: _2018-08-08_

Last save: 8/9/2018 8:38:50 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63413

Last save: 8/8/2018 2:51:00 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: 8/14/2018 10:15:01 AM
Printed by: wet

IC-1
300.0
8-14-18 AL

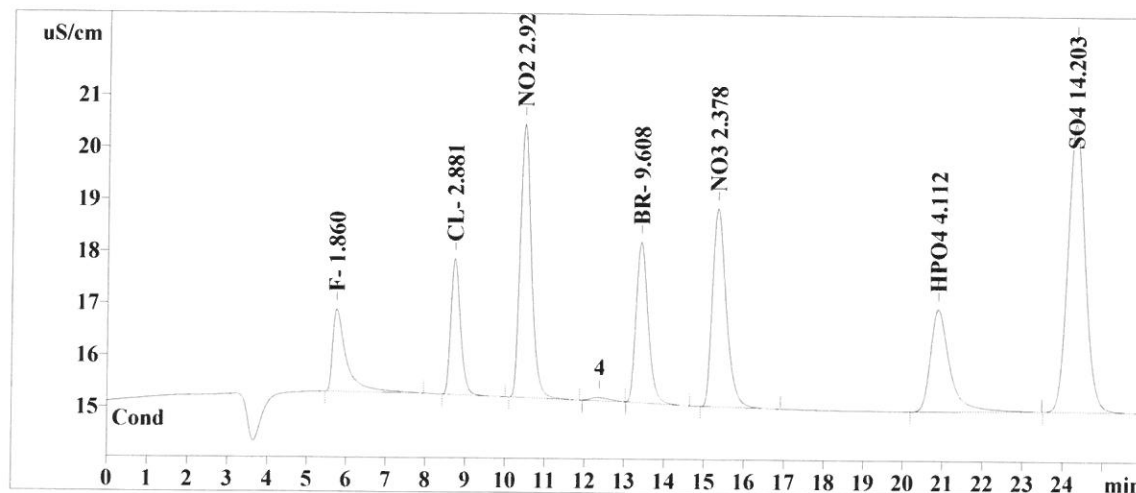
Ident: CCV
Analysis from: 8/13/2018 9:04:40 AM
File: _2018-08-13_

Last save: 8/13/2018 9:30:30 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63486

Last save: 8/8/2018 2:51:00 PM

SAMPLE:
: AK/AP
Vial number: 102
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	5.75	0.313	1.58	6.61	38.315	6.60	0.
2	8.71	0.256	2.61	10.93	44.055	7.59	0.
3	10.46	0.298	5.25	21.98	103.540	17.84	0.
4	13.40	0.323	3.08	12.90	65.148	11.22	0.
5	15.31	0.362	3.80	15.91	91.366	15.74	0.
6	20.87	0.476	1.96	8.22	67.238	11.58	0.
7	24.29	0.465	5.54	23.16	168.695	29.06	0.
7	26.00	0.356	23.84	99.71	578.358	99.63	0.

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Report date: 8/14/2018 10:15:20 AM
Printed by: wet

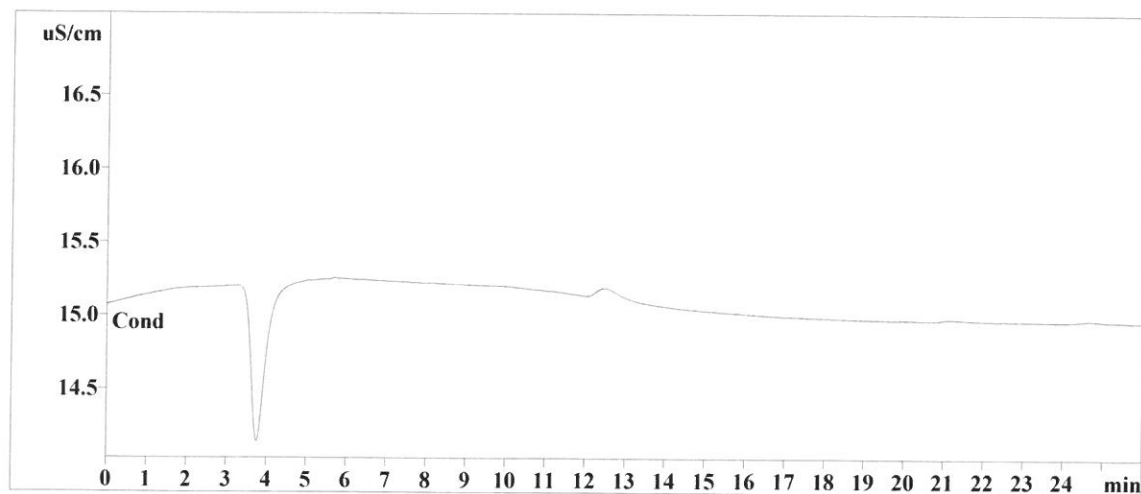
Ident: CCB
Analysis from: 8/13/2018 9:36:55 AM
File: _2018-08-13_

Last save: 8/14/2018 10:15:20 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63487

Last save: 8/8/2018 2:51:00 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: 8/14/2018 10:15:48 AM
Printed by: wet

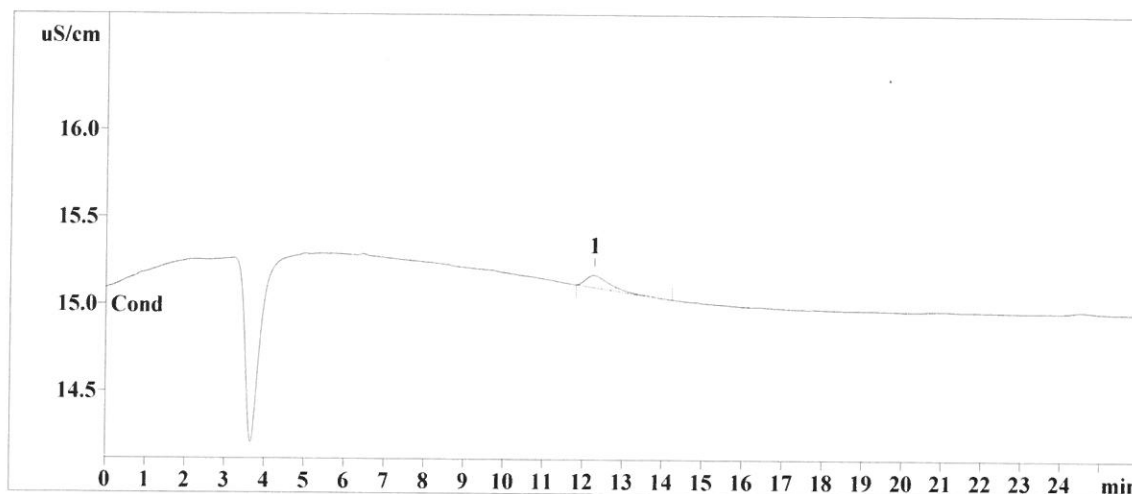
Ident: LB97269BLW
Analysis from: 8/13/2018 10:05:51 AM
File: _2018-08-13_

Last save: 8/14/2018 8:52:36 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63488

Last save: 8/8/2018 2:51:00 PM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	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	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	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2018 10:15:57 AM
Printed by: wet

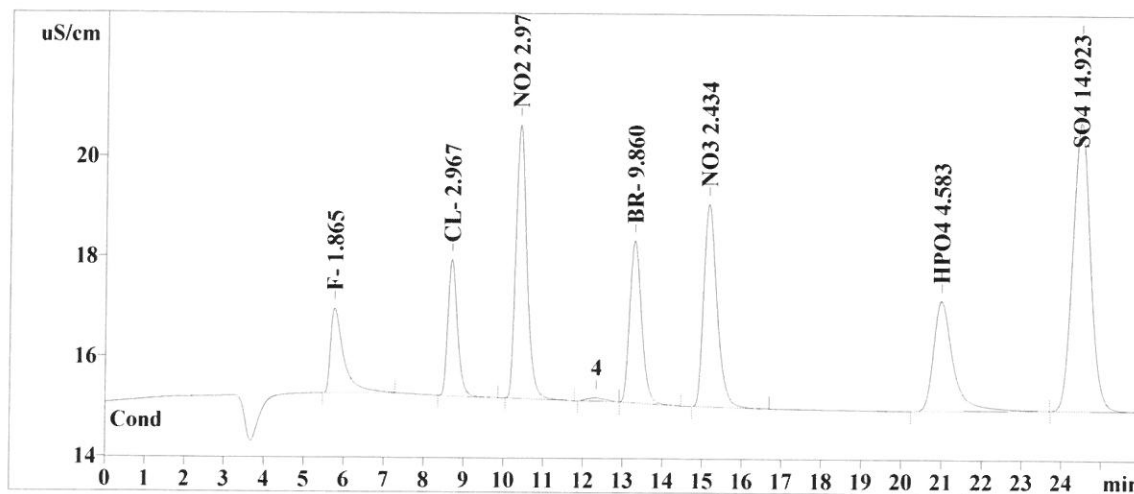
Ident: LB97269BSW
Analysis from: 8/13/2018 10:34:47 AM
File: _2018-08-13_

Last save: 8/14/2018 8:52:36 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63489

Last save: 8/8/2018 2:51:00 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	5.76	0.310	1.69	6.69	38.422	6.35	0.
2	8.68	0.253	2.72	10.81	45.403	7.51	0.
3	10.38	0.290	5.46	21.69	105.357	17.42	0.
4	13.28	0.318	3.23	12.83	66.949	11.07	0.
5	15.14	0.349	4.05	16.07	93.647	15.48	0.
6	20.98	0.472	2.20	8.74	75.174	12.43	0.
7	24.45	0.471	5.76	22.87	177.701	29.38	0.
7	26.00	0.352	25.12	99.70	602.652	99.63	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2018 10:16:14 AM
Printed by: wet

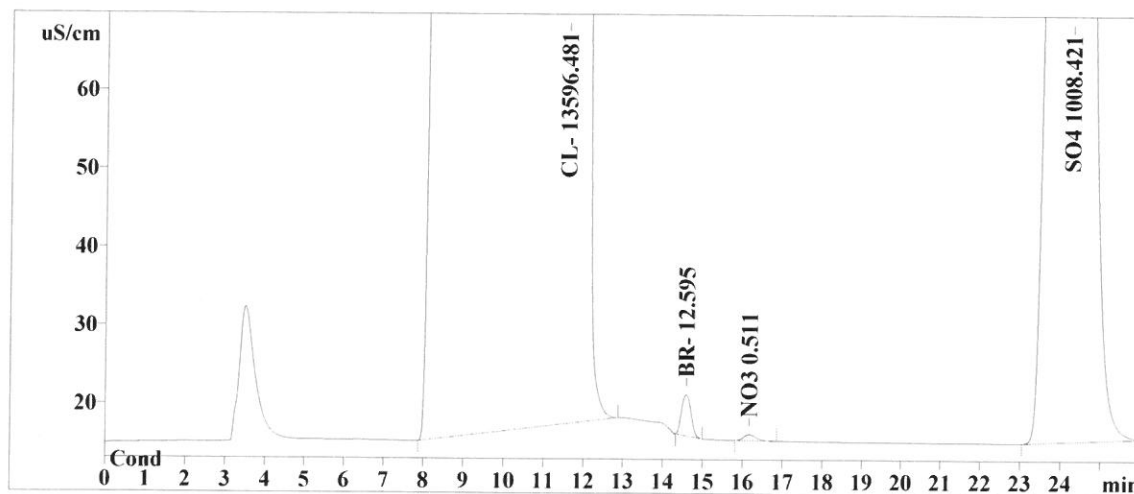
Ident: J4458-01
Analysis from: 8/13/2018 12:50:40 PM
File: _2018-08-13_

Last save: 8/14/2018 9:05:18 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63491

Last save: 8/8/2018 2:51:00 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	11.59	3.132	1242.34	85.04	215203.742	94.42	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.59	0.270	5.20	0.36	86.534	0.04	0.
5	16.17	0.322	0.77	0.05	15.908	0.01	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.27	1.022	212.66	14.56	12610.141	5.53	0.
7	26.00	0.678	1460.96	100.00	227916.325	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2018 10:16:28 AM
Printed by: wet

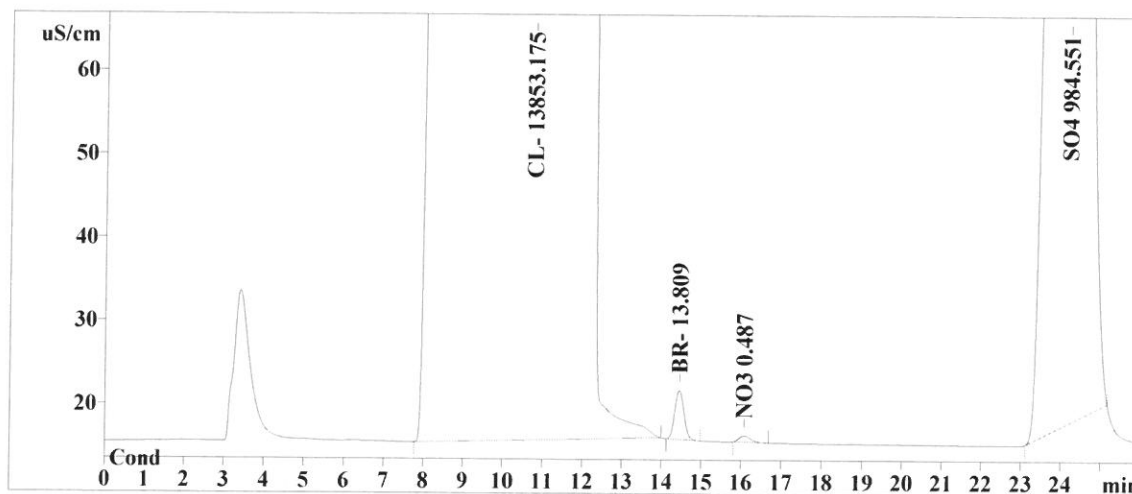
Ident: J4458-01DUP
Analysis from: 8/13/2018 1:19:35 PM
File: _2018-08-13_

Last save: 8/14/2018 9:06:12 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63492

Last save: 8/8/2018 2:51:00 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	10.77	3.522	1175.48	84.37	219266.716	94.64	0.
4	14.45	0.257	5.85	0.42	95.227	0.04	0.
5	16.09	0.314	0.75	0.05	14.938	0.01	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.19	1.013	211.10	15.15	12311.440	5.31	0.
7	26.00	0.729	1393.18	100.00	231688.321	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2018 10:19:50 AM
Printed by: wet

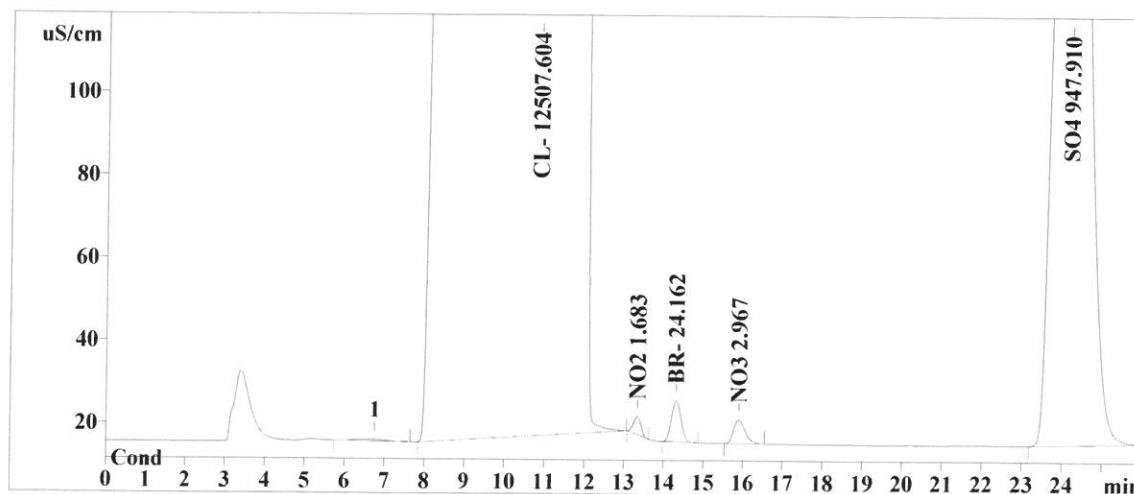
Ident: J4458-01MS
Analysis from: 8/13/2018 1:48:31 PM
File: _2018-08-13_

Last save: 8/14/2018 10:19:50 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63493

Last save: 8/8/2018 2:51:00 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	10.87	3.253	1175.78	83.27	197968.978	94.19	0.
3	13.34	0.208	4.40	0.31	57.548	0.03	0.
4	14.31	0.273	9.85	0.70	169.364	0.08	0.
5	15.90	0.314	5.68	0.40	115.177	0.05	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.20	0.926	215.86	15.29	11852.923	5.64	0.
7	26.00	0.711	1411.58	99.97	210163.991	99.99	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2018 10:17:07 AM
Printed by: wet

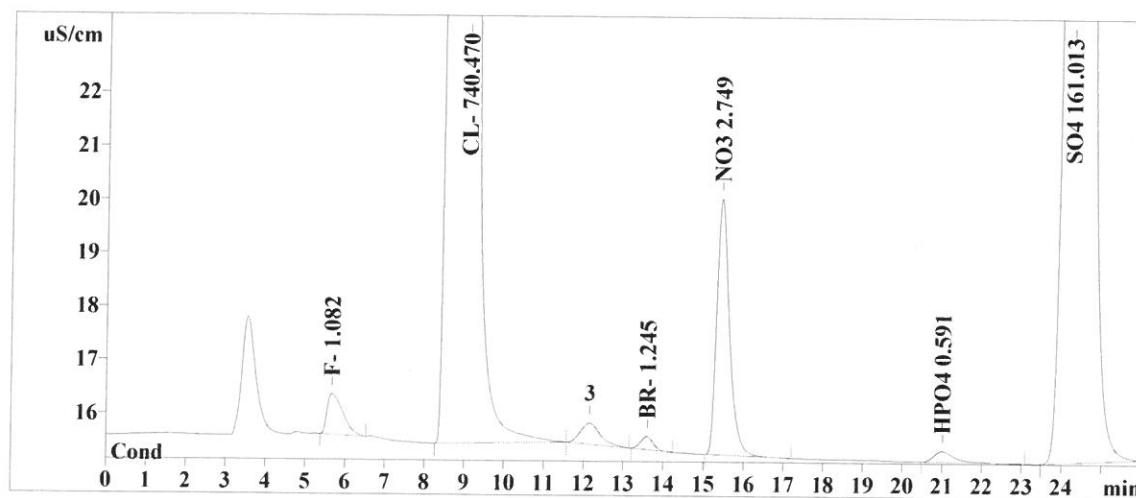
Ident: J4458-02
Analysis from: 8/13/2018 2:17:27 PM
File: _2018-08-13_

Last save: 8/13/2018 2:50:08 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63494

Last save: 8/8/2018 2:51:00 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	5.67	0.439	0.76	0.14	20.968	0.15	0.
2	9.07	0.437	451.74	86.43	11718.623	84.44	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.59	0.332	0.25	0.05	5.262	0.04	0.
5	15.42	0.333	4.78	0.91	106.384	0.77	0.
6	21.00	0.523	0.21	0.04	7.846	0.06	0.
7	24.25	0.483	64.16	12.28	2005.843	14.45	0.
7	26.00	0.364	521.89	99.85	13864.926	99.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/14/2018 10:17:21 AM
Printed by: wet

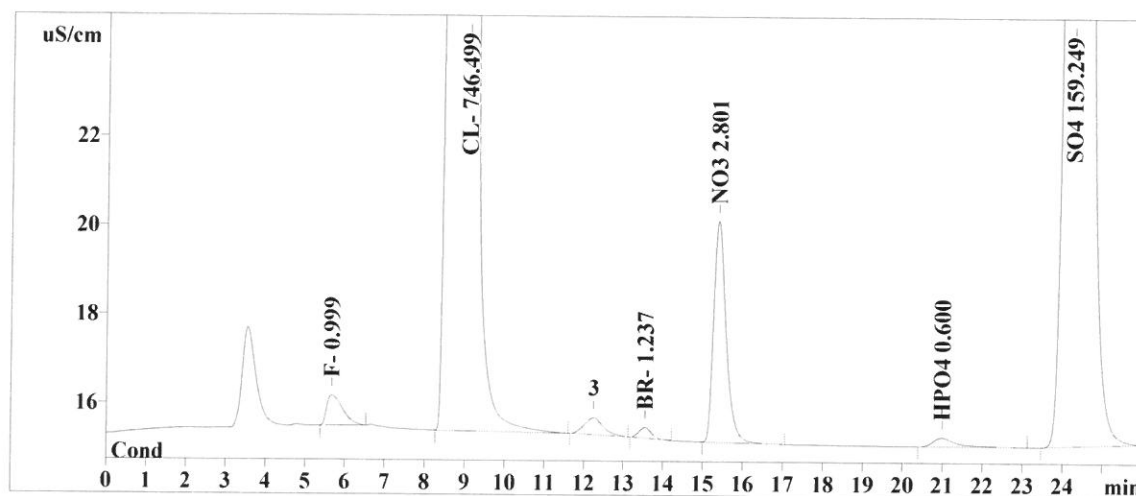
Ident: J4458-03
Analysis from: 8/13/2018 2:46:23 PM
File: _2018-08-13_

Last save: 8/13/2018 3:12:12 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63495

Last save: 8/8/2018 2:51:00 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	5.67	0.444	0.68	0.13	19.134	0.14	0.
2	9.07	0.438	454.51	86.60	11814.040	84.68	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.55	0.333	0.24	0.05	5.205	0.04	0.
5	15.37	0.328	4.97	0.95	108.487	0.78	0.
6	20.98	0.541	0.20	0.04	7.997	0.06	0.
7	24.24	0.483	63.70	12.14	1983.778	14.22	0.
7	26.00	0.367	524.29	99.90	13938.640	99.91	0.

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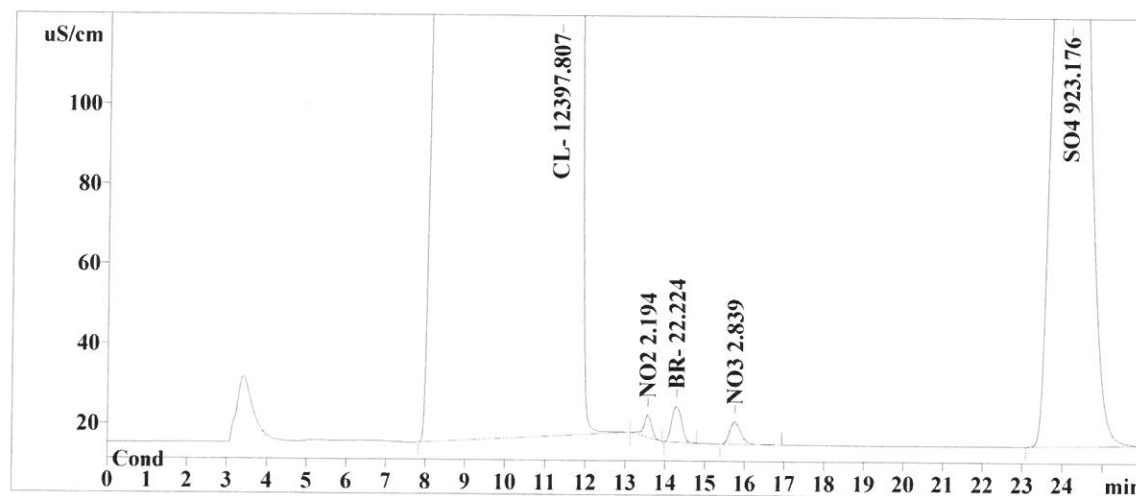
Report date: 8/14/2018 10:19:58 AM
Printed by: wet

Ident: J4458-01MSD
Analysis from: 8/13/2018 3:15:18 PM
File: _2018-08-13_
Modified!
Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63496

Last save: 8/13/2018 5:53:36 PM

Last save: 8/8/2018 2:51:00 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	11.33	2.924	1218.72	84.05	196231.113	94.29	0.
3	13.55	0.202	5.45	0.38	76.480	0.04	0.
4	14.27	0.282	8.92	0.61	155.488	0.07	0.
5	15.75	0.306	5.54	0.38	110.018	0.05	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.16	0.915	211.33	14.57	11543.404	5.55	0.
7	26.00	0.661	1449.96	100.00	208116.503	100.00	0.

This report has been created by IC Net
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Report date: 8/14/2018 10:20:21 AM
Printed by: wet

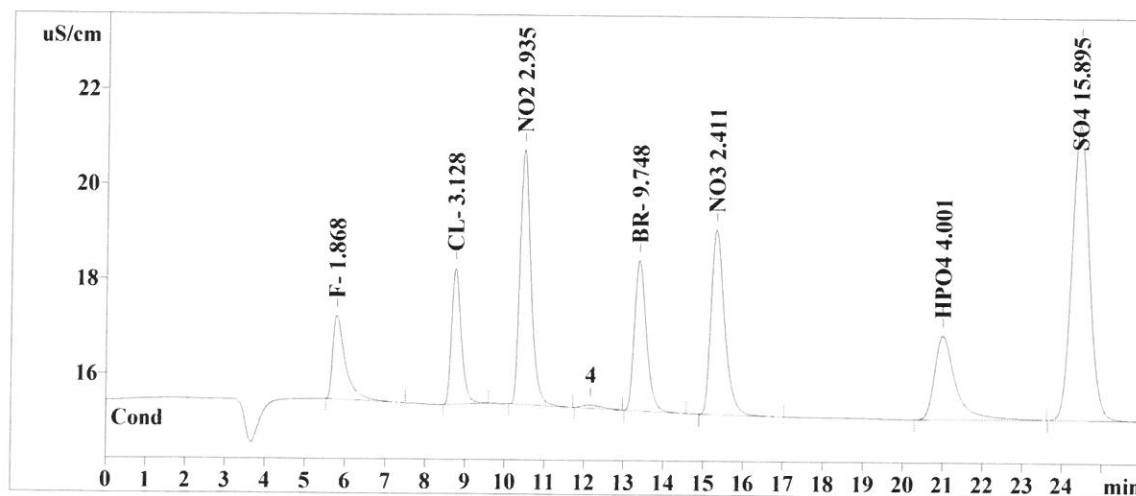
Ident: CCV
Analysis from: 8/13/2018 3:44:14 PM
File: _2018-08-13_

Last save: 8/13/2018 4:10:04 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63497

Last save: 8/8/2018 2:51:00 PM

SAMPLE:
: AK/AP
Vial number: 102
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	0.304	1.76	7.02	38.492	6.34	0.
2	8.73	0.253	2.85	11.39	47.964	7.90	0.
3	10.46	0.292	5.36	21.38	103.979	17.13	0.
4	13.37	0.319	3.16	12.61	66.150	10.90	0.
5	15.30	0.359	3.89	15.52	92.699	15.27	0.
6	20.99	0.507	1.76	7.04	65.355	10.77	0.
7	24.41	0.467	6.20	24.75	189.870	31.28	0.
7	26.00	0.357	24.98	99.71	604.509	99.60	0.

This report has been created by IC Net
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Report date: 8/14/2018 10:20:33 AM
Printed by: wet

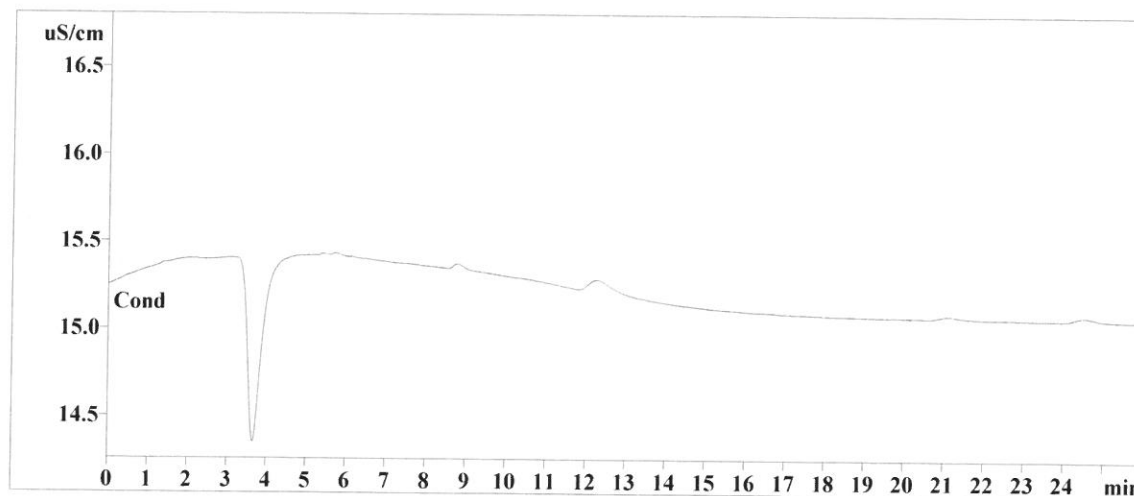
Ident: CCB
Analysis from: 8/13/2018 4:13:09 PM
File: _2018-08-13_

Last save: 8/13/2018 4:39:00 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63498

Last save: 8/8/2018 2:51:00 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
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