

Clear table

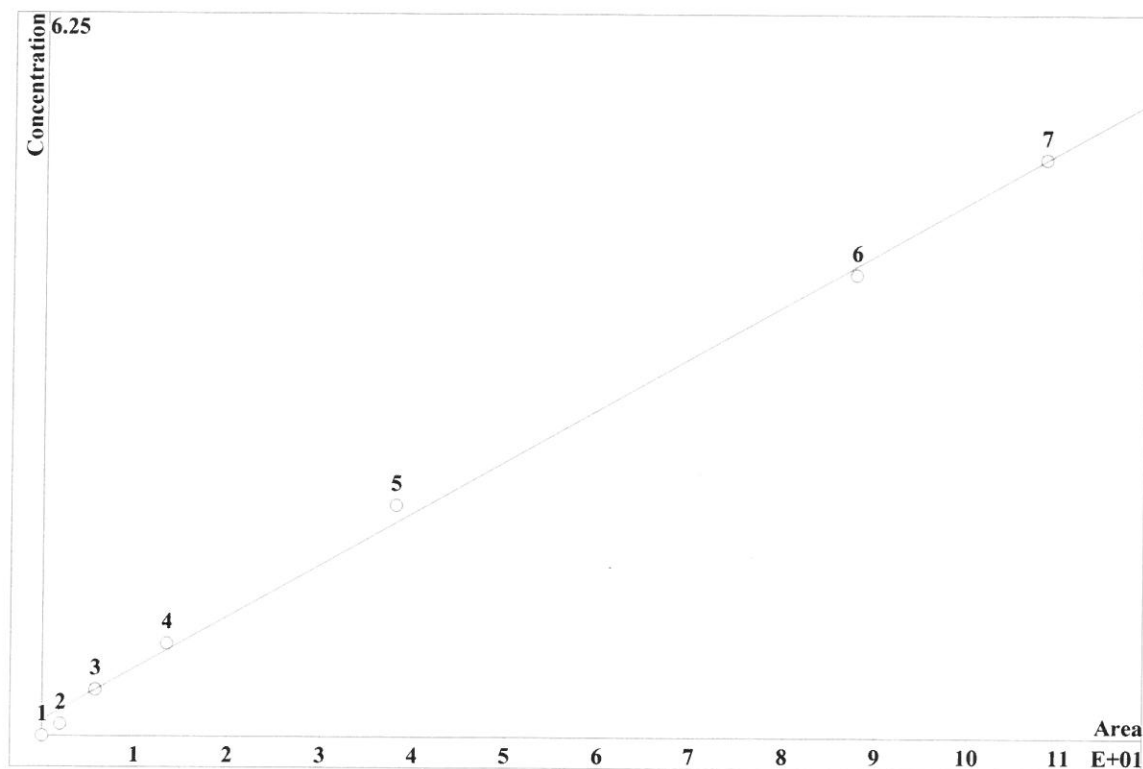
LC-1 300.0
8/22/18 AK

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	1.8760	2.9490	2.9520	9.6970	2.4150	5.8230	14.1110	2018-08-21_	8/21/18 8:26		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-21_	8/21/18 8:56		AK/AP
LB97459BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-21_	8/21/18 9:26		AK/AP
LB97459BSW	1.8890	2.8320	2.8160	9.3270	2.3160	5.8920	14.0680	2018-08-21_	8/21/18 9:56		AK/AP
J4587-01	0.0000	0.4420	0.0000	0.0000	0.1560	0.0000	0.9580	2018-08-21_	8/21/18 13:55		AK/AP
J4587-01MS	2.4360	3.3270	2.9790	9.9930	2.5140	5.4890	15.9560	2018-08-21_	8/21/18 14:48		AK/AP
J4587-01MSD	2.3470	3.3510	2.9490	9.8650	2.4790	5.1550	15.7140	2018-08-21_	8/21/18 15:18		AK/AP
J4587-01DUP	0.0000	0.4280	0.0000	0.0000	0.1560	0.0000	0.9650	2018-08-21_	8/21/18 15:48		AK/AP
CCV	1.9490	2.9040	2.8910	9.5400	2.3640	5.4100	13.9330	2018-08-21_	8/21/18 16:18		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-21_	8/21/18 16:48		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

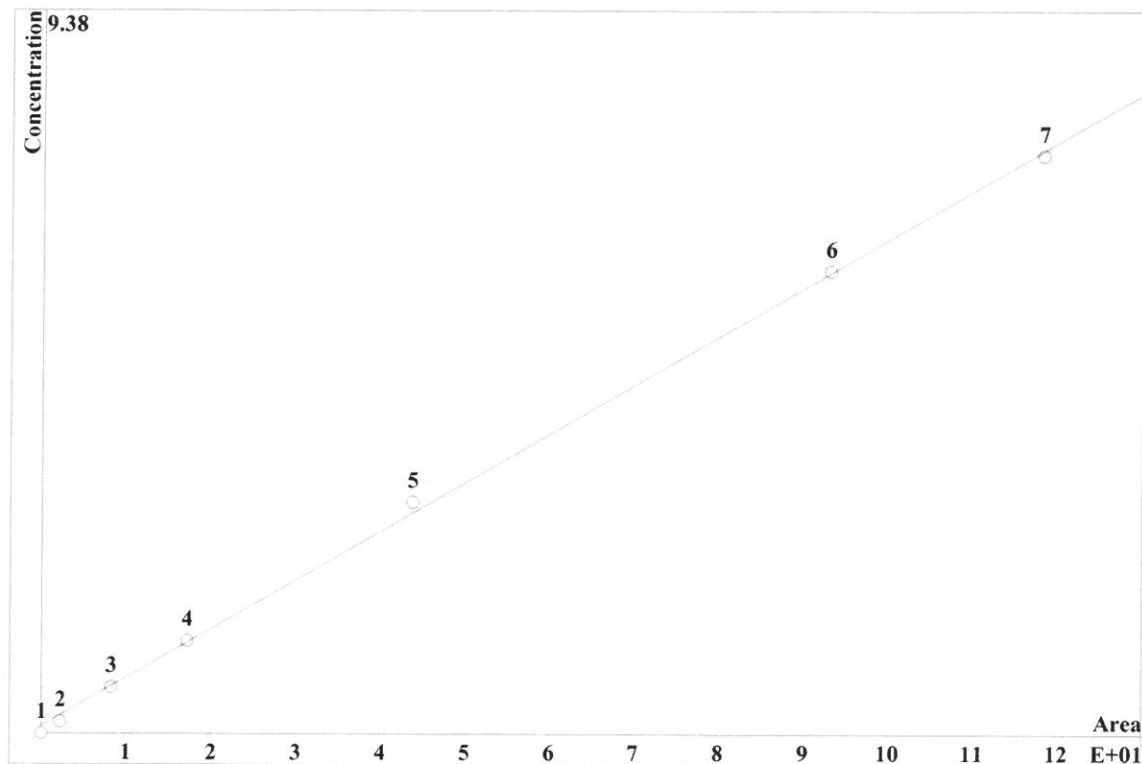


K3 = 0 K2 = 0 K1 = 0.897452 K0 = 2.81752
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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



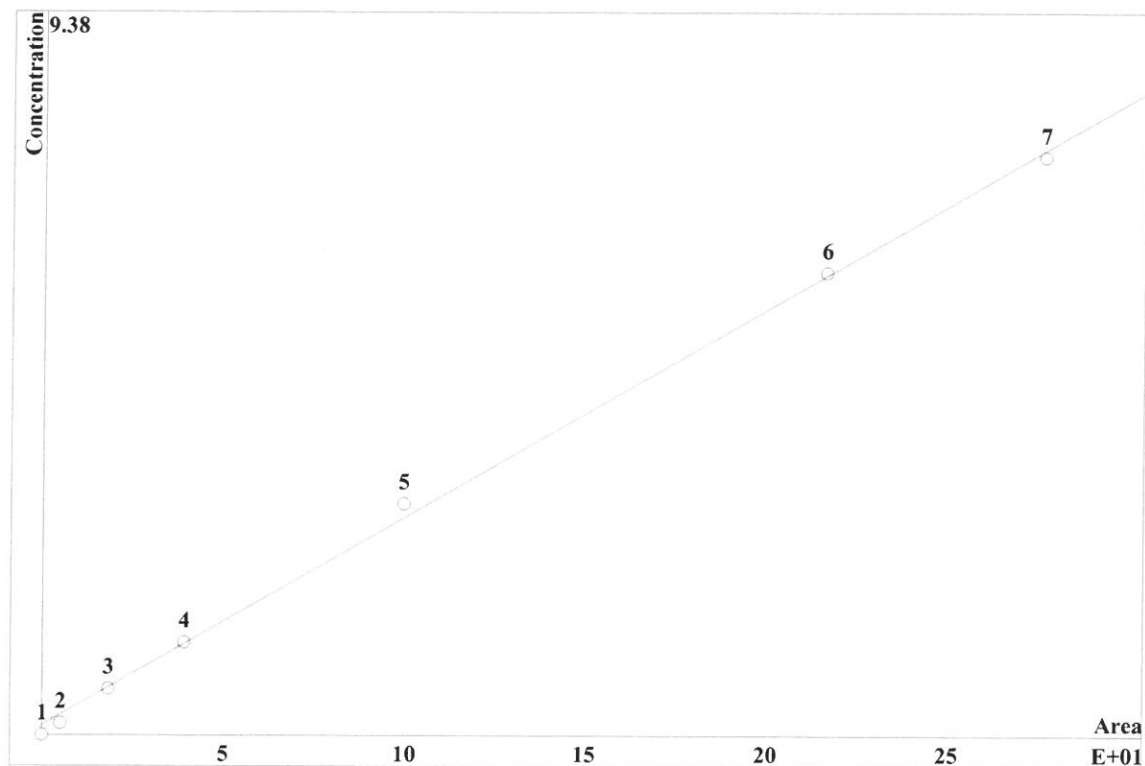
K3 = 0 K2 = 0 K1 = 1.26358 K0 = 1.9612

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



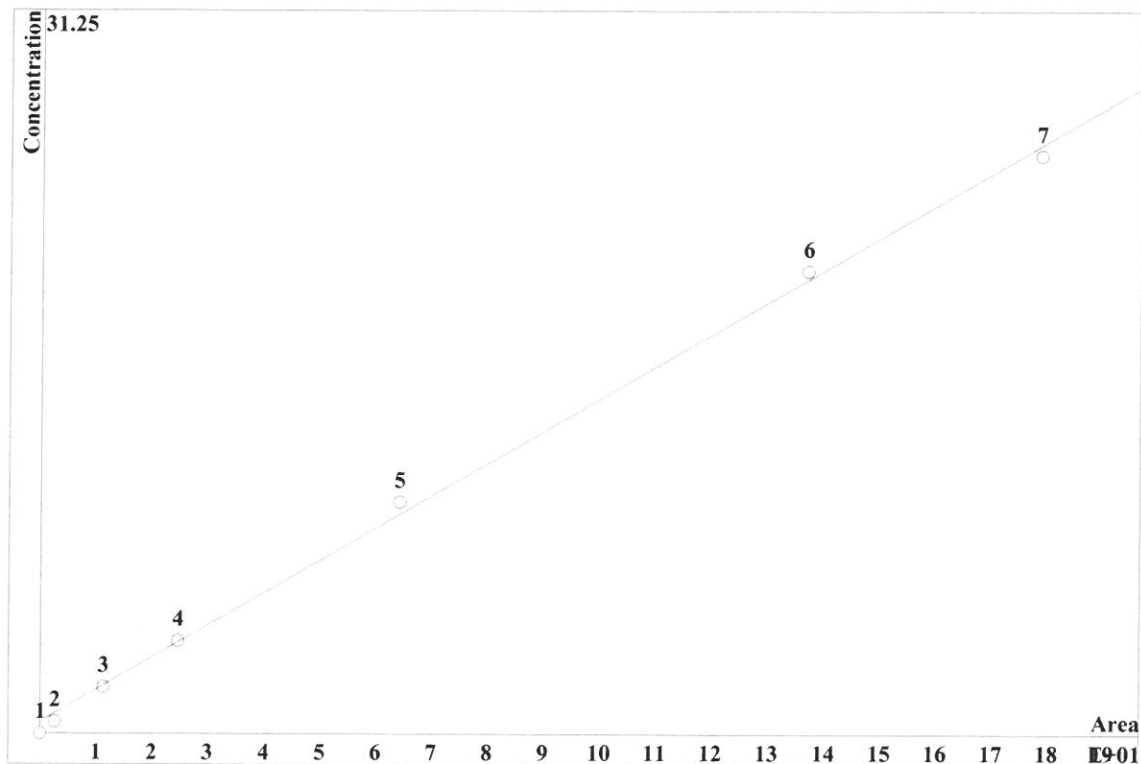
K3 = 0 K2 = 0 K1 = 0.539386 K0 = 2.61869

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:

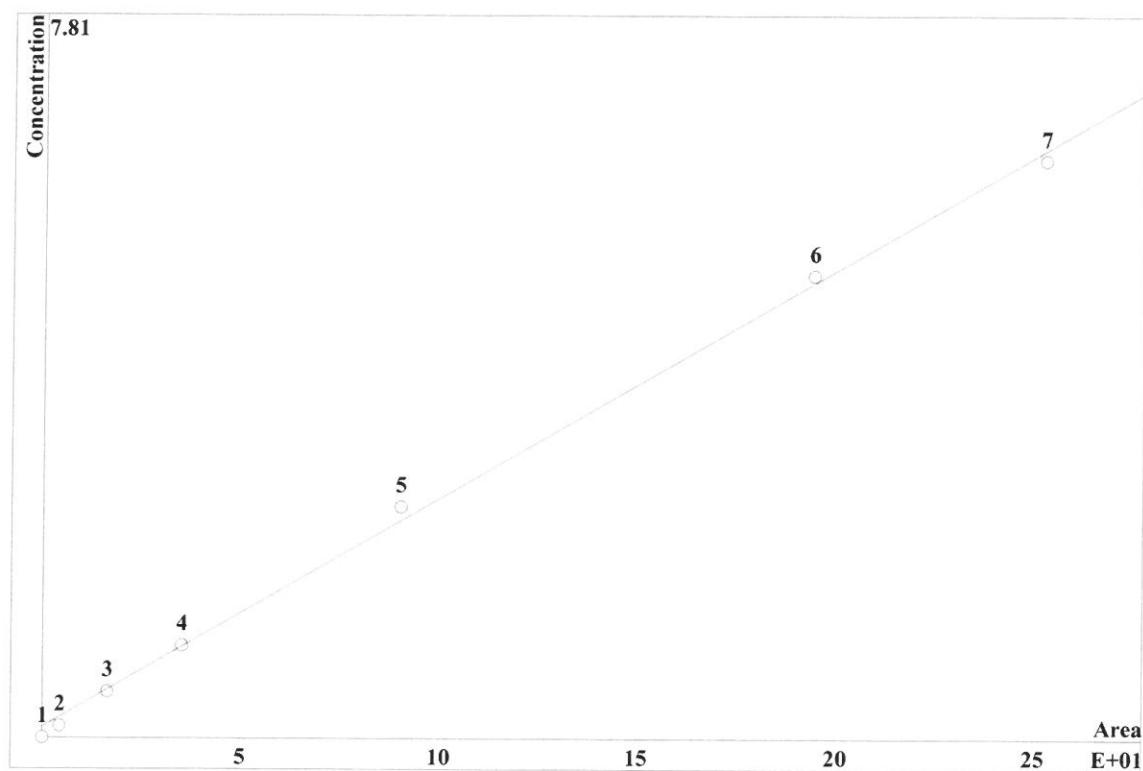
Formula: Linear

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

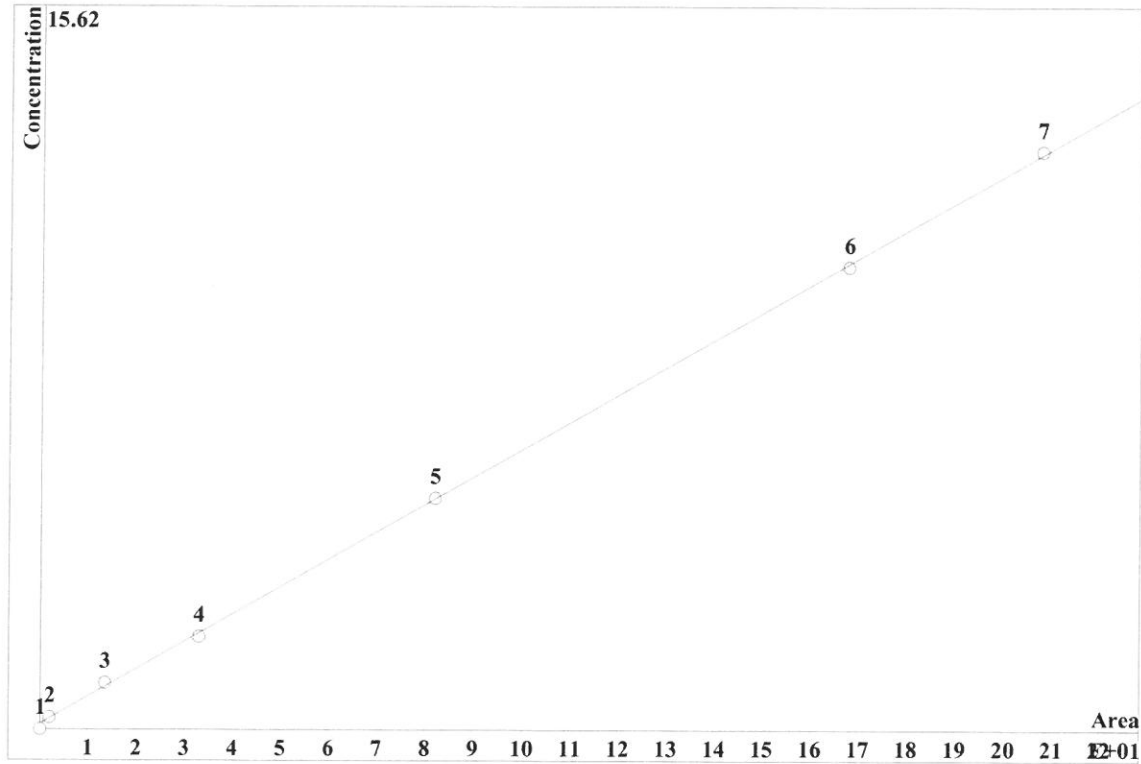
Weight: 1

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

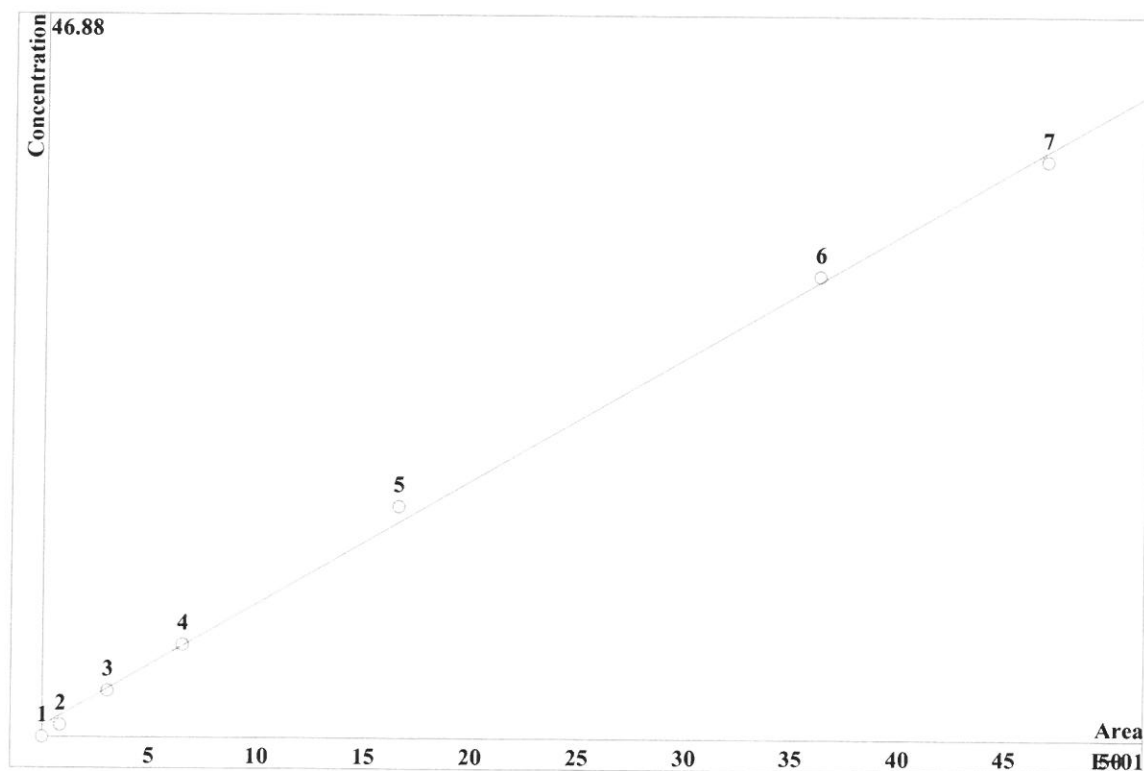


K3 = 0 K2 = 0 K1 = 1.18591 K0 = 2.51088
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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

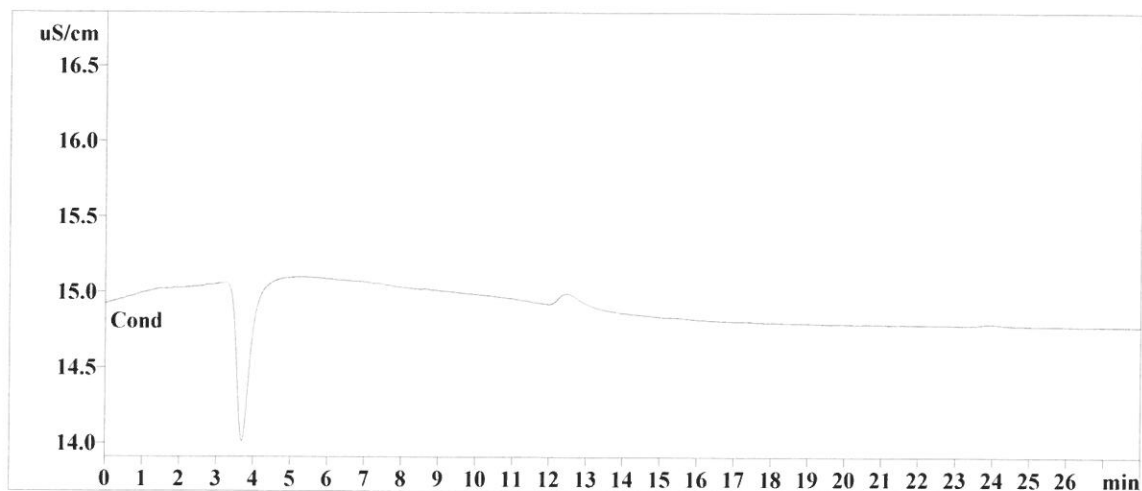
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File: _2018-08-08_

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

This report has been created by IC Net
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Report date: 8/9/2018 8:37:34 AM
Printed by: wet

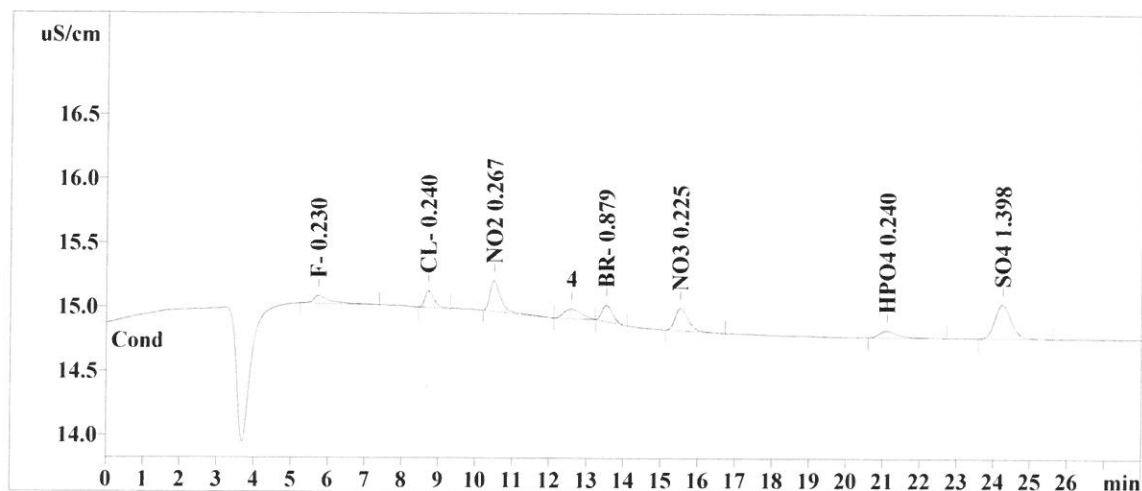
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Analysis from: 8/8/2018 10:58:08 AM
File: _2018-08-08_

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.

This report has been created by IC Net
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Report date: 8/9/2018 8:37:41 AM
Printed by: wet

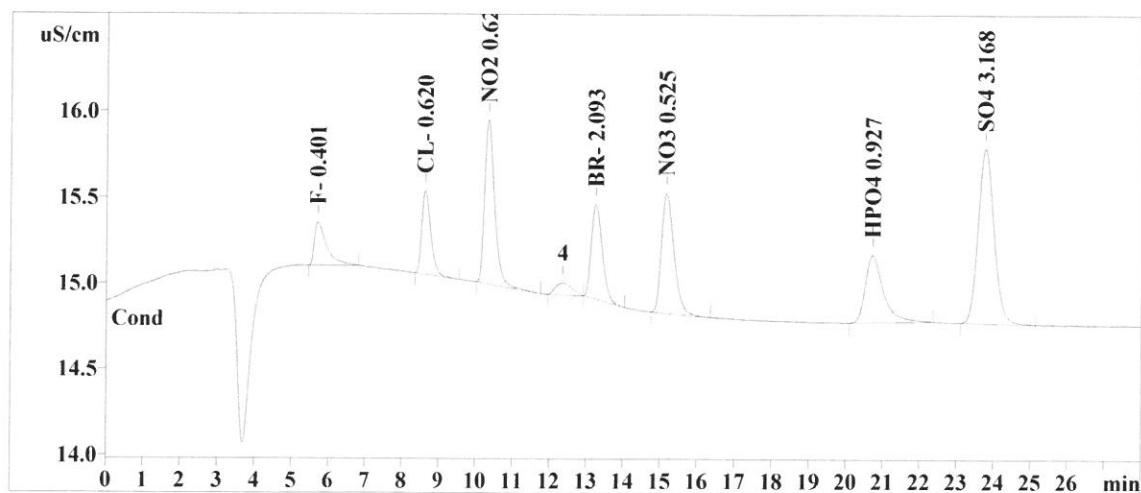
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File: _2018-08-08_

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

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

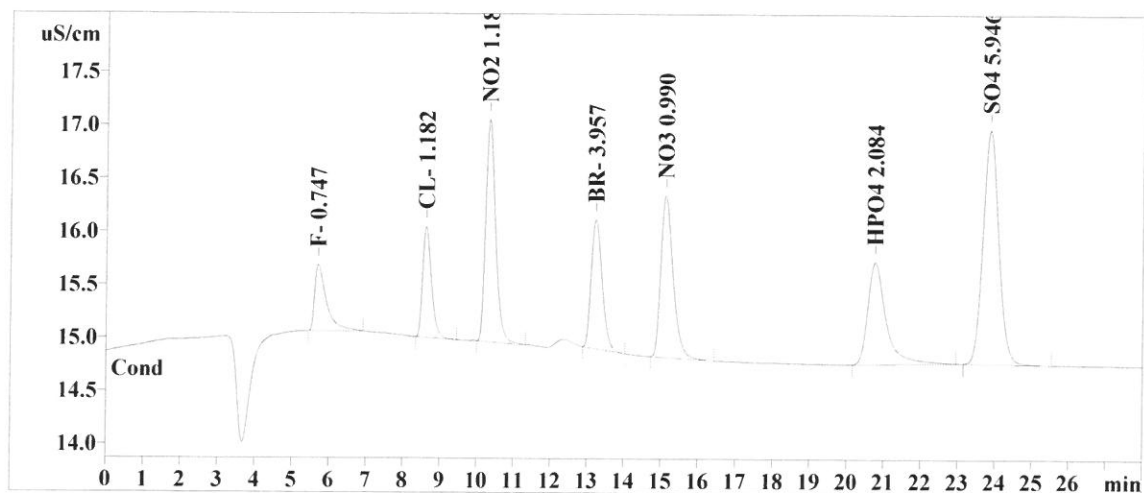
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Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63405

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

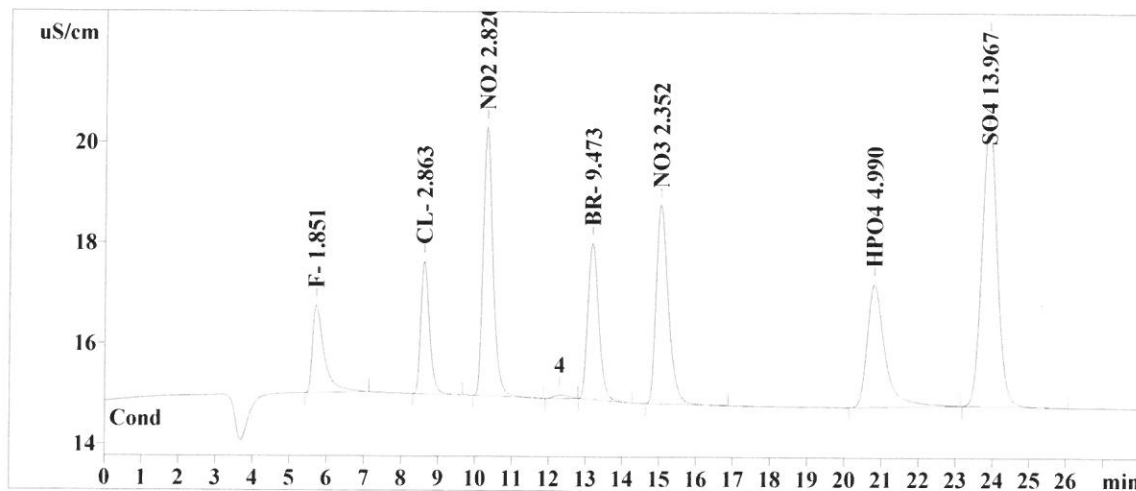
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Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63406

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

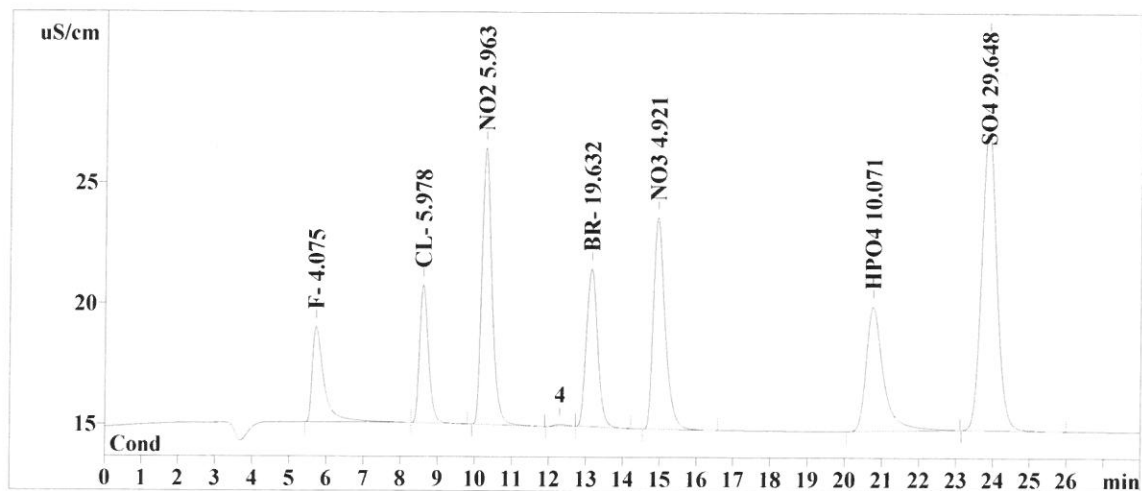
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Last save: 8/8/2018 2:50:52 PM

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

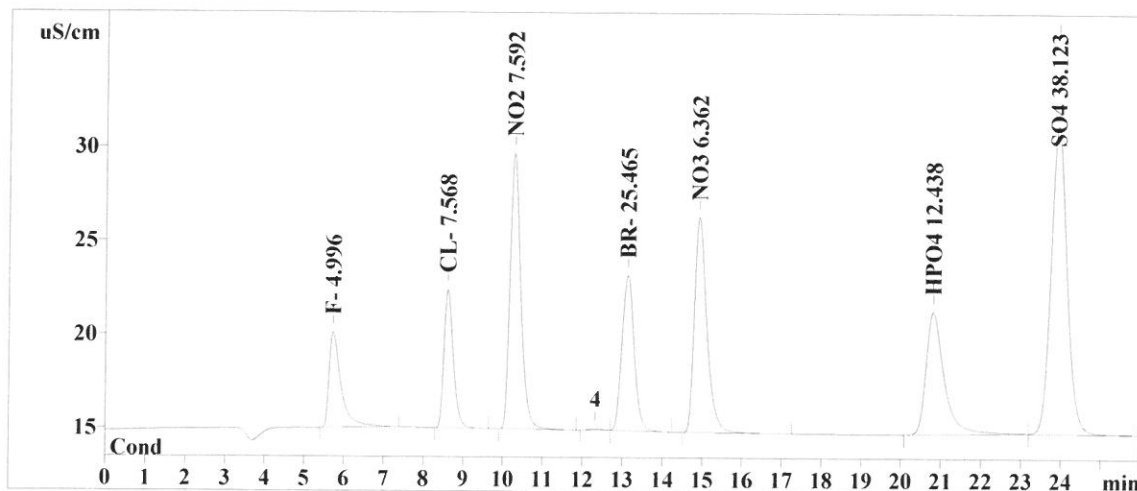
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Last save: 8/8/2018 3:41:02 PM

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

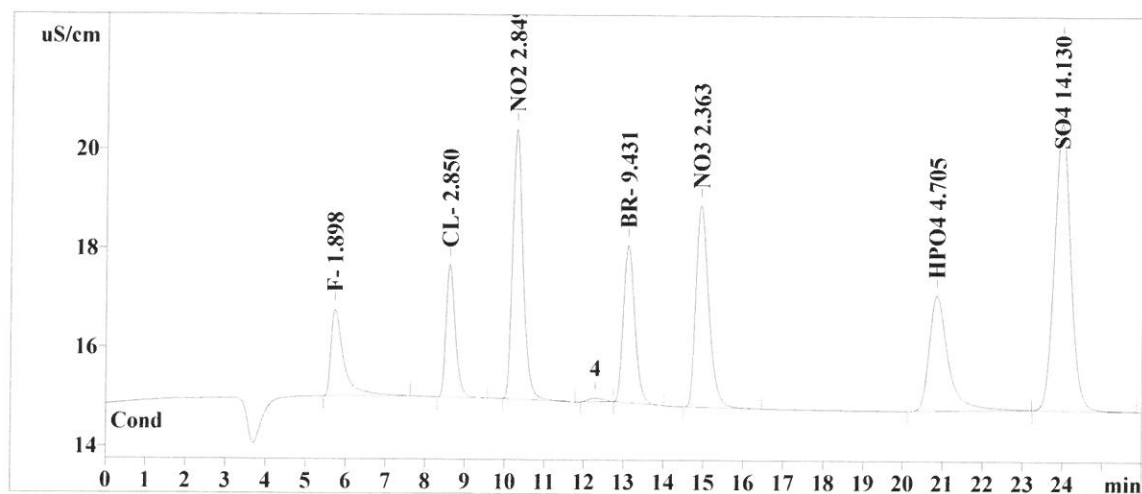
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Last save: 8/8/2018 4:12:44 PM

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

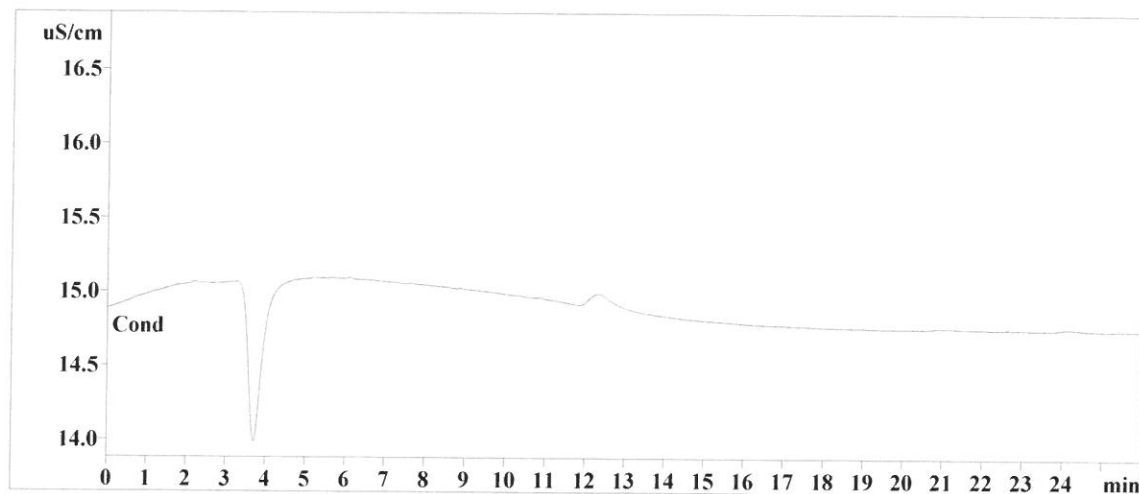
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File: _2018-08-08_

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 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2018 8:46:23 AM
Printed by: wet

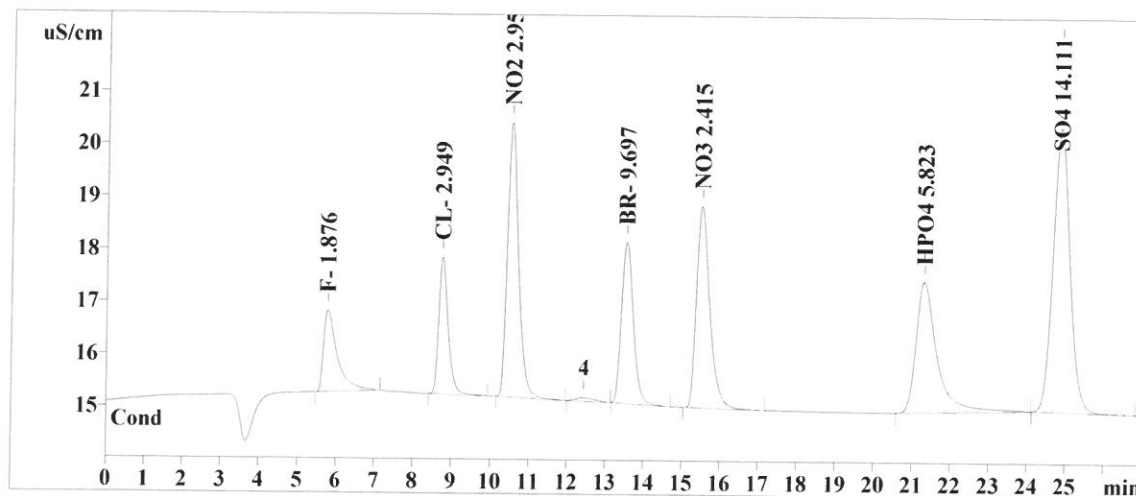
Ident: CCV
Analysis from: 8/21/2018 8:26:32 AM
File: _2018-08-21_

Last save: 8/21/2018 8:53:22 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63584

Last save: 8/14/2018 2:31:08 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	5.77	0.343	1.55	6.39	38.673	6.31	0.
2	8.74	0.259	2.60	10.74	45.118	7.36	0.
3	10.51	0.300	5.23	21.56	104.593	17.06	0.
4	13.53	0.327	3.07	12.66	65.785	10.73	0.
5	15.49	0.362	3.84	15.82	92.866	15.15	0.
6	21.30	0.525	2.49	10.25	96.085	15.67	0.
7	24.84	0.474	5.41	22.28	167.547	27.33	0.
7	27.00	0.370	24.18	99.70	610.668	99.61	0.

This report has been created by IC Net
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Report date: 8/22/2018 8:46:35 AM
Printed by: wet

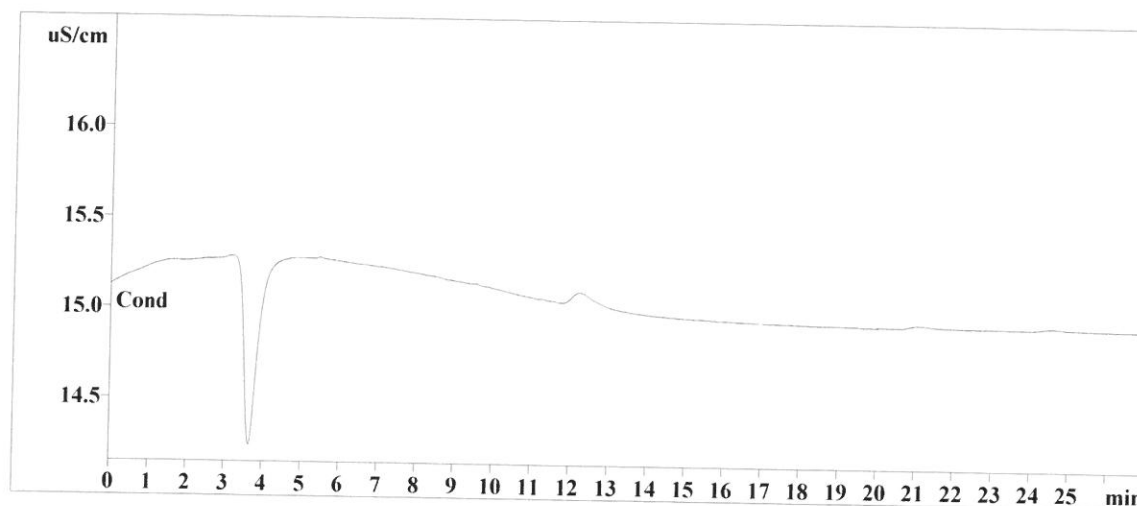
Ident: CCB
Analysis from: 8/21/2018 8:56:27 AM
File: _2018-08-21_

Last save: 8/21/2018 9:23:16 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63585

Last save: 8/14/2018 2:31:08 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: 8/22/2018 8:46:50 AM
Printed by: wet

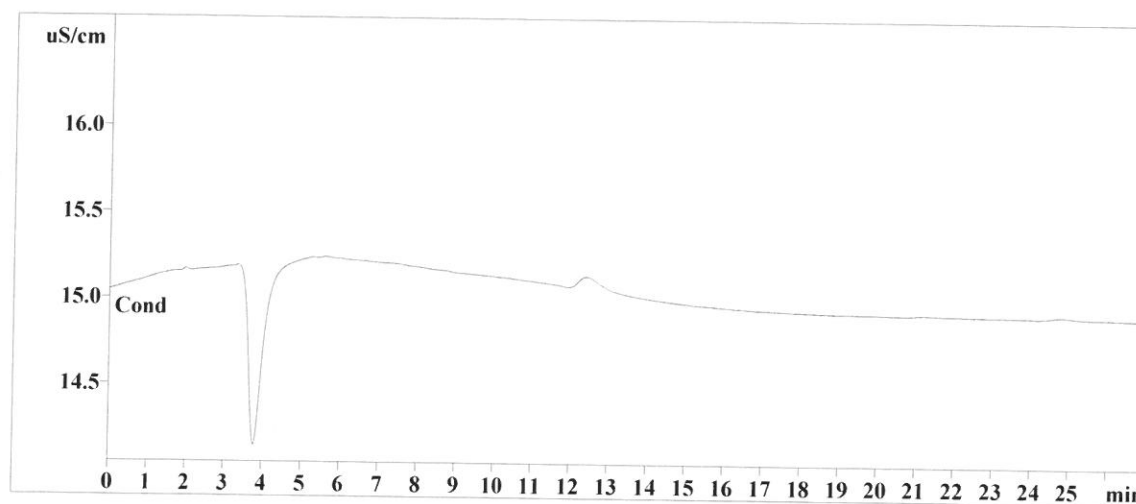
Ident: LB97459BLW
Analysis from: 8/21/2018 9:26:22 AM
File: _2018-08-21_

Last save: 8/22/2018 8:46:08 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63586

Last save: 8/14/2018 2:31:08 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: 8/22/2018 8:47:01 AM
Printed by: wet

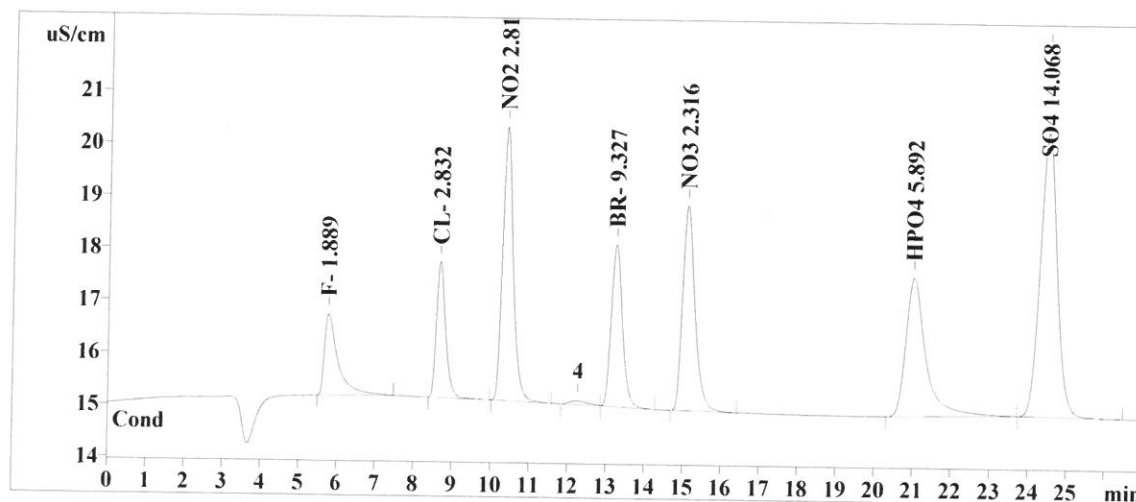
Ident: LB97459BSW
Analysis from: 8/21/2018 9:56:17 AM
File: _2018-08-21_

Last save: 8/22/2018 8:46:08 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63587

Last save: 8/14/2018 2:31:08 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	0.336	1.55	6.32	38.956	6.49	0.
2	8.66	0.251	2.59	10.58	43.274	7.21	0.
3	10.35	0.286	5.22	21.31	99.555	16.58	0.
4	13.23	0.313	3.09	12.61	63.132	10.52	0.
5	15.09	0.342	3.91	15.96	88.872	14.80	0.
6	21.00	0.501	2.64	10.78	97.252	16.20	0.
7	24.46	0.470	5.42	22.13	167.009	27.82	0.
7	27.00	0.357	24.43	99.69	598.051	99.61	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2018 9:02:08 AM
Printed by: wet

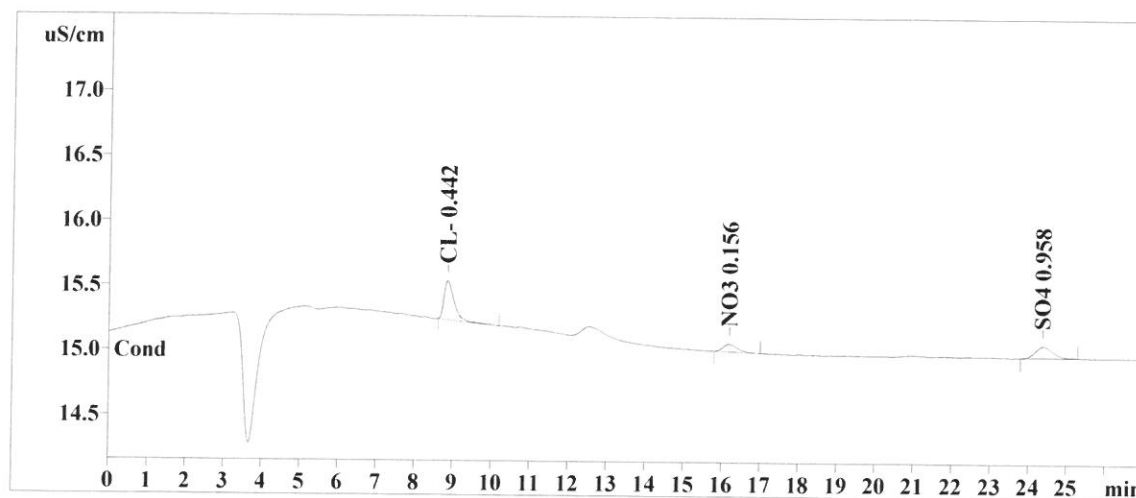
Ident: J4587-01
Analysis from: 8/21/2018 1:55:55 PM
File: _2018-08-21_

Last save: 8/22/2018 9:02:06 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63590

Last save: 8/14/2018 2:31:08 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	8.85	0.266	0.30	66.48	5.447	54.60	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	16.18	0.408	0.06	12.97	1.580	15.84	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.37	0.500	0.09	20.07	2.950	29.57	0.
7	27.00	0.168	0.45	99.52	9.977	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2018 9:03:10 AM
Printed by: wet

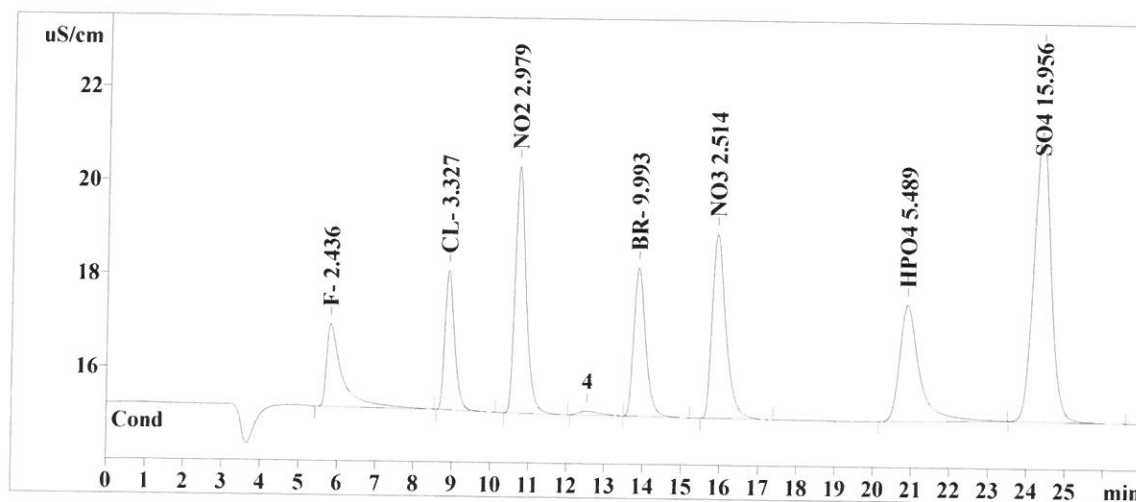
Ident: J4587-01MS
Analysis from: 8/21/2018 2:48:36 PM
File: _2018-08-21_

Last save: 8/21/2018 3:15:26 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63594

Last save: 8/14/2018 2:31:08 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	5.80	0.356	1.77	6.84	51.139	7.78	0.
2	8.88	0.258	2.98	11.51	51.107	7.78	0.
3	10.71	0.300	5.27	20.36	105.621	16.08	0.
4	13.86	0.323	3.17	12.23	67.907	10.34	0.
5	15.90	0.366	3.94	15.21	96.869	14.74	0.
6	20.87	0.492	2.49	9.61	90.446	13.77	0.
7	24.33	0.468	6.19	23.90	190.627	29.02	0.
7	27.00	0.366	25.79	99.66	653.716	99.50	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2018 9:03:31 AM
Printed by: wet

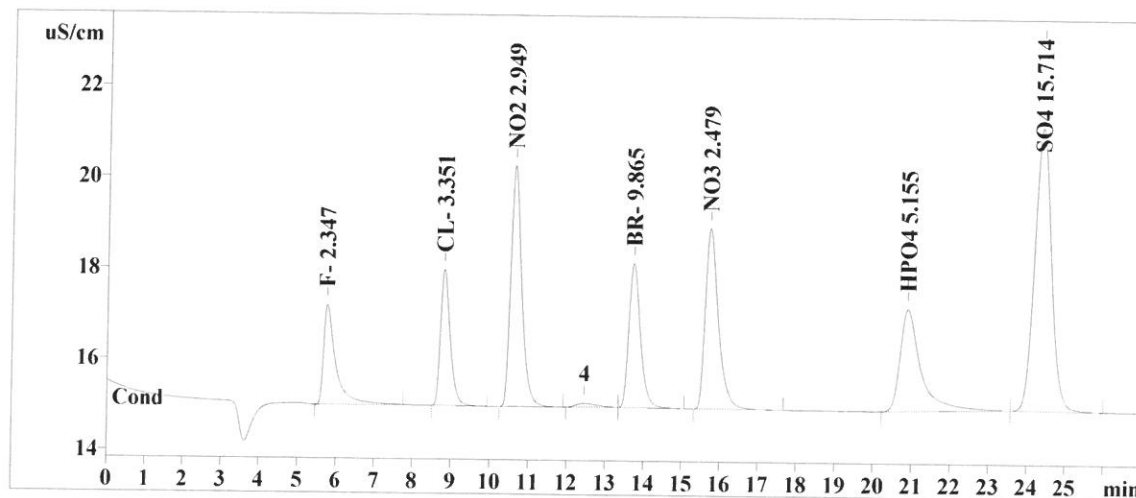
Ident: J4587-01MSD
Analysis from: 8/21/2018 3:18:31 PM
File: _2018-08-21_

Last save: 8/21/2018 3:45:22 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63595

Last save: 8/14/2018 2:31:08 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	5.74	0.299	2.19	8.37	49.154	7.64	0.
2	8.80	0.258	2.99	11.44	51.484	8.00	0.
3	10.60	0.295	5.29	20.25	104.508	16.25	0.
4	13.72	0.320	3.16	12.10	66.991	10.41	0.
5	15.72	0.358	3.96	15.16	95.463	14.84	0.
6	20.88	0.496	2.24	8.57	84.825	13.19	0.
7	24.35	0.459	6.21	23.77	187.604	29.16	0.
7	27.00	0.355	26.03	99.66	640.028	99.49	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2018 9:03:55 AM
Printed by: wet

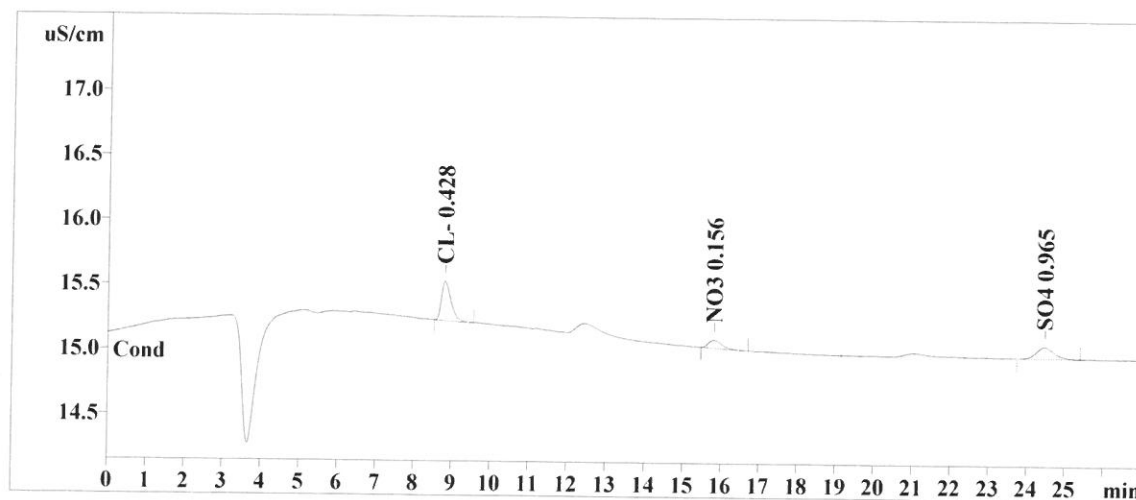
Ident: J4587-01DUP
Analysis from: 8/21/2018 3:48:27 PM
File: _2018-08-21_

Last save: 8/22/2018 9:03:56 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63596

Last save: 8/14/2018 2:31:08 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	8.81	0.262	0.30	66.33	5.219	53.23	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	15.81	0.376	0.06	13.64	1.543	15.74	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.45	0.501	0.09	19.76	3.042	31.03	0.
7	27.00	0.163	0.46	99.74	9.805	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2018 9:04:05 AM
Printed by: wet

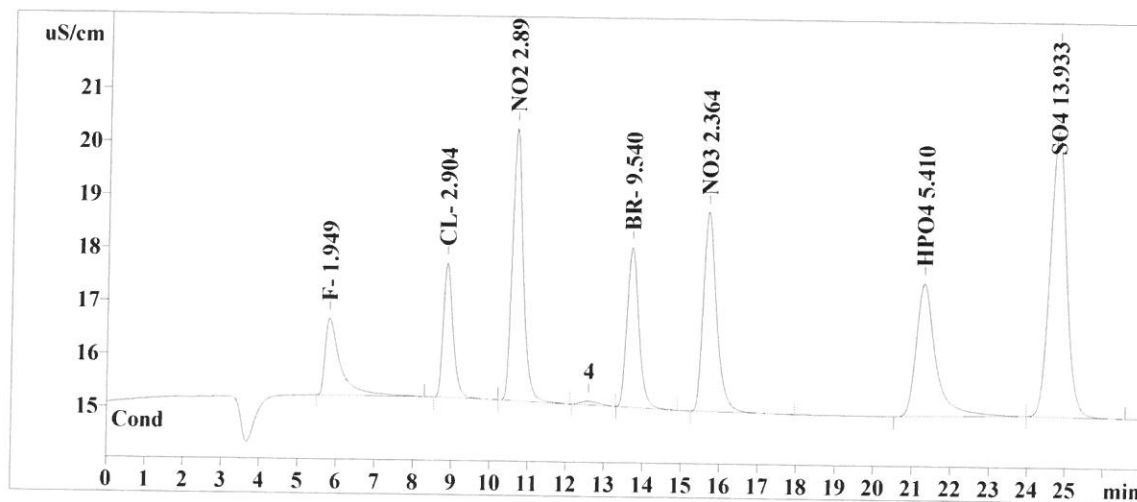
Ident: CCV
Analysis from: 8/21/2018 4:18:22 PM
File: _2018-08-21_

Last save: 8/21/2018 4:45:12 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63597

Last save: 8/14/2018 2:31:08 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	5.80	0.362	1.44	6.05	40.285	6.72	0.
2	8.85	0.263	2.53	10.63	44.409	7.41	0.
3	10.64	0.299	5.11	21.51	102.344	17.07	0.
4	13.68	0.329	3.00	12.61	64.661	10.79	0.
5	15.66	0.362	3.75	15.77	90.813	15.15	0.
6	21.27	0.487	2.50	10.51	89.114	14.87	0.
7	24.74	0.467	5.38	22.63	165.313	27.58	0.
7	27.00	0.367	23.71	99.70	596.940	99.59	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/22/2018 9:04:14 AM
Printed by: wet

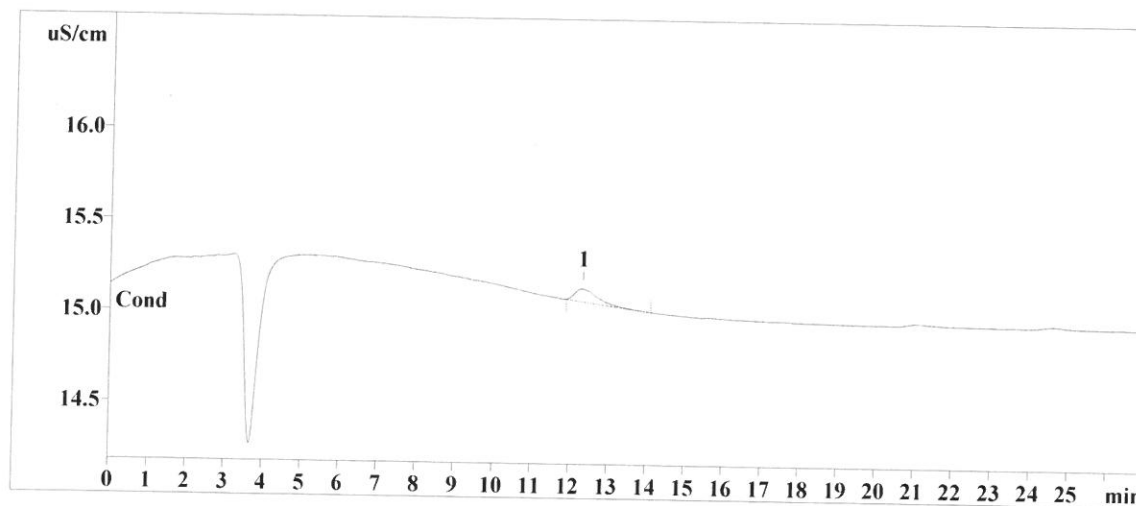
Ident: CCB
Analysis from: 8/21/2018 4:48:17 PM
File: _2018-08-21_

Last save: 8/21/2018 5:15:06 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63598

Last save: 8/14/2018 2:31:08 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	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	27.00	0.000	0.00	0.00	0.000	0.00	0.

This report has been created by IC Net
METROHM LTD