

IC-1 300.0

8/23/18 AK

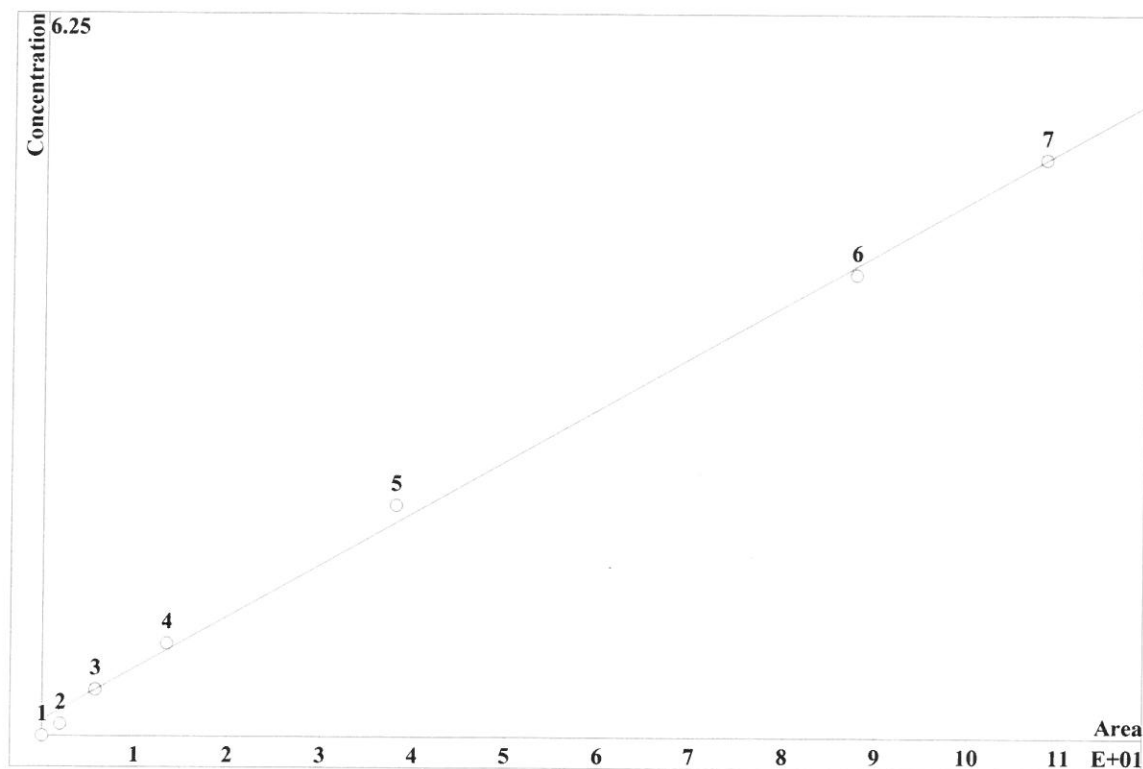
Clear table

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-08_	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	1.8410	2.8400	2.8390	9.3760	2.3230	5.6150	14.2700	2018-08-22_	8/22/18 8:07		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-22_	8/22/18 8:37		AK/AP
LB97483BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-22_	8/22/18 9:07		AK/AP
LB97483BSW	1.9740	2.9150	2.8790	9.4980	2.3720	7.3060	14.4060	2018-08-22_	8/22/18 10:05		AK/AP
J4295-01	0.0000	765.3790	0.0000	0.0000	34.0640	0.0000	275.0560	2018-08-22_	8/22/18 13:59		AK/AP
J4295-01DUP	0.0000	757.1850	0.0000	0.0000	33.8170	0.0000	270.6930	2018-08-22_	8/22/18 14:29		AK/AP
J4295-01DLX10	0.0000	60.6200	0.0000	0.0000	2.5220	0.0000	20.0980	2018-08-22_	8/22/18 15:05		AK/AP
J4295-01MS	2.3930	694.5400	2.8640	0.0000	34.0450	5.0140	265.1660	2018-08-22_	8/22/18 15:37		AK/AP
J4295-01MSD	2.4530	691.0220	3.0080	9.7510	34.0810	5.7530	266.4180	2018-08-22_	8/22/18 16:07		AK/AP
CCV	1.8230	2.9060	2.9430	10.1430	2.3970	5.6780	14.5370	2018-08-22_	8/22/18 16:36		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-22_	8/22/18 17:06		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

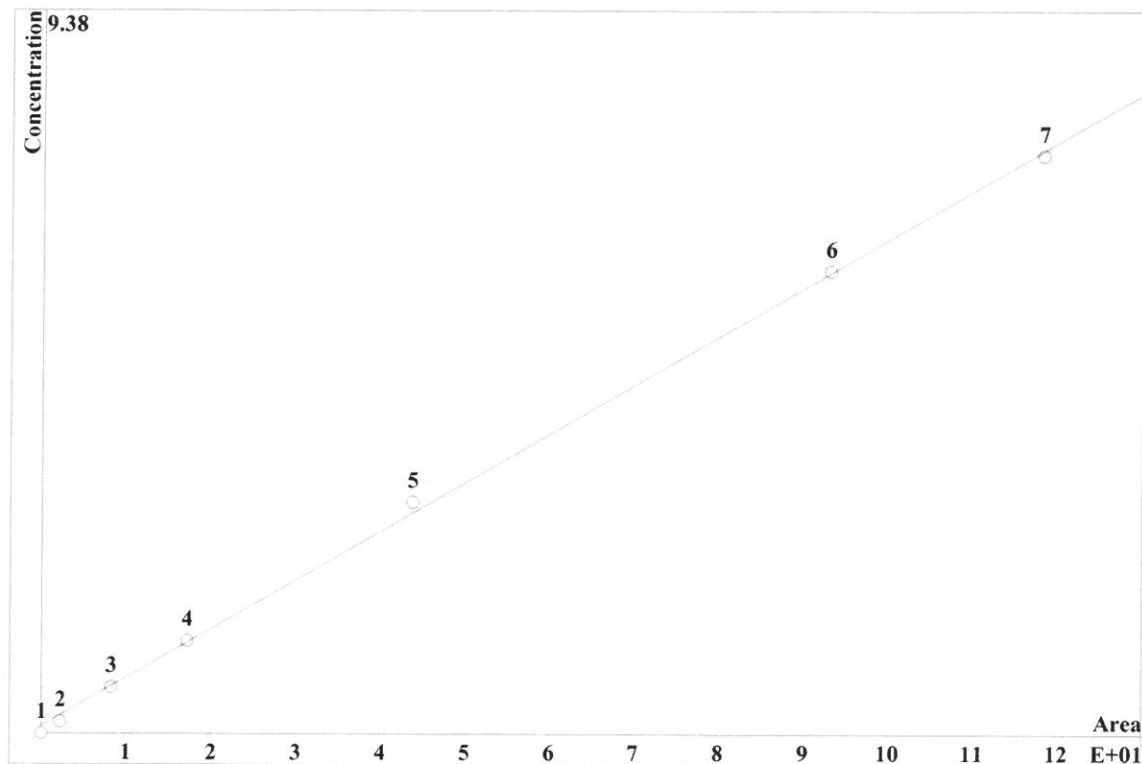


K3 = 0 K2 = 0 K1 = 0.897452 K0 = 2.81752
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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



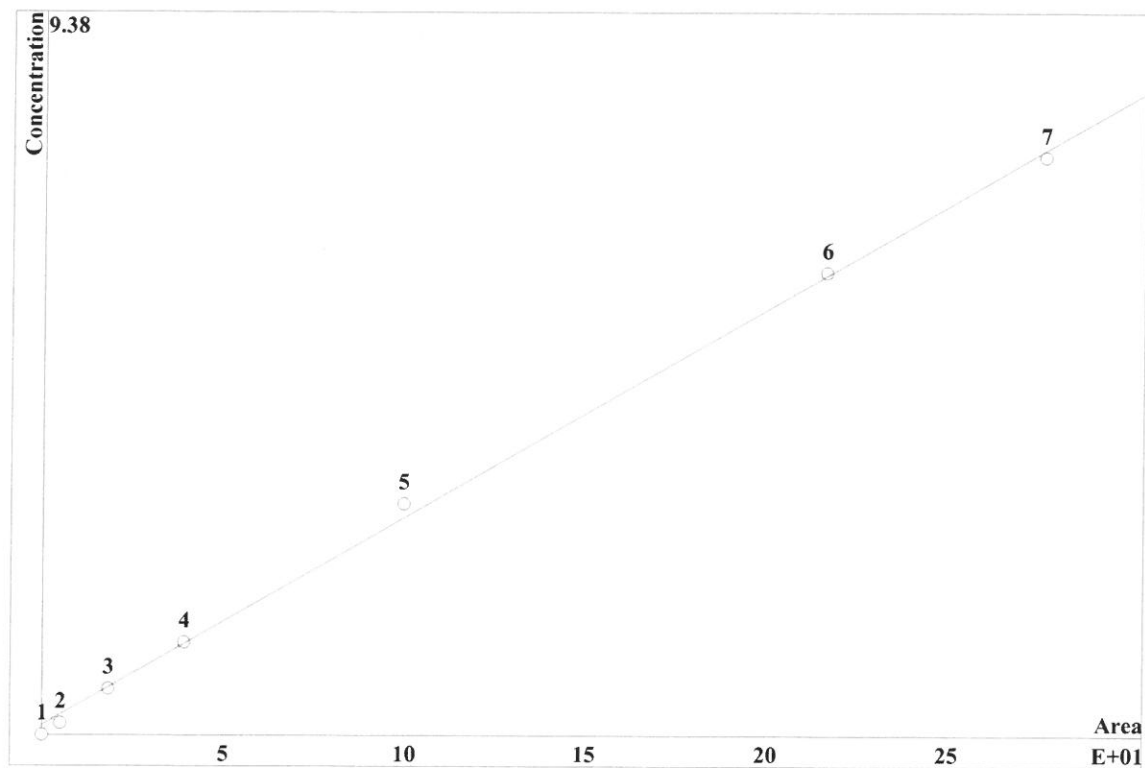
K3 = 0 K2 = 0 K1 = 1.26358 K0 = 1.9612

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



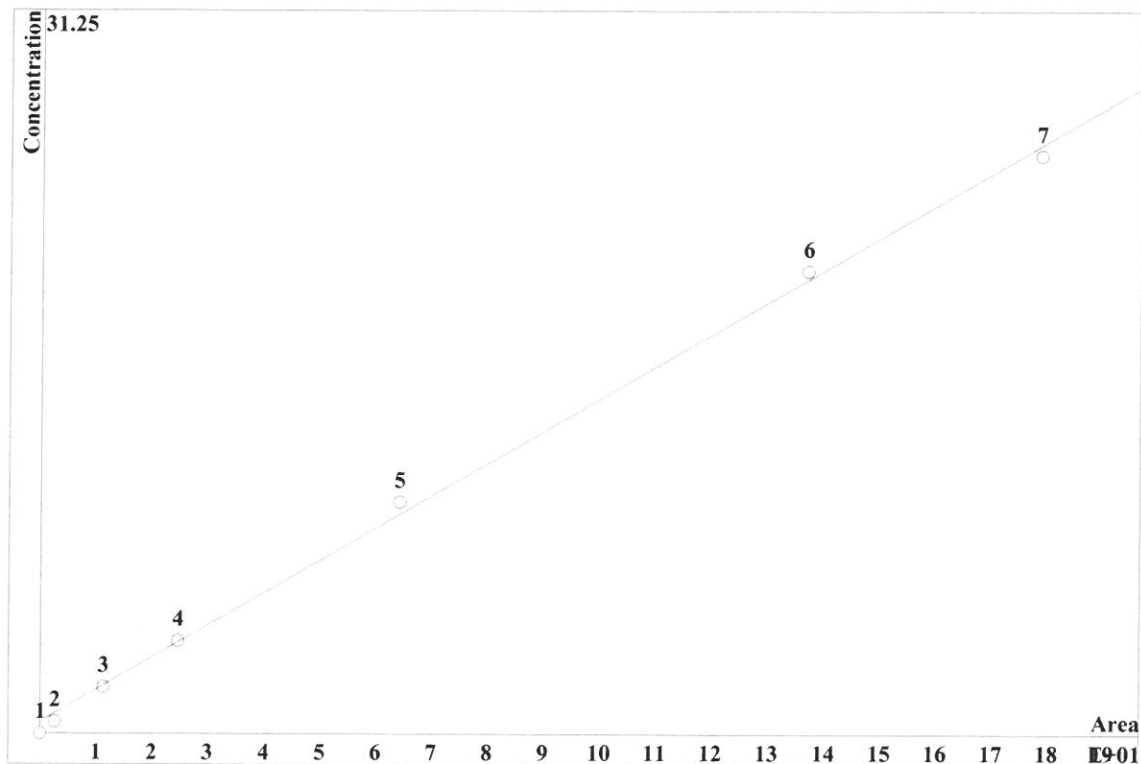
K3 = 0 K2 = 0 K1 = 0.539386 K0 = 2.61869

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:

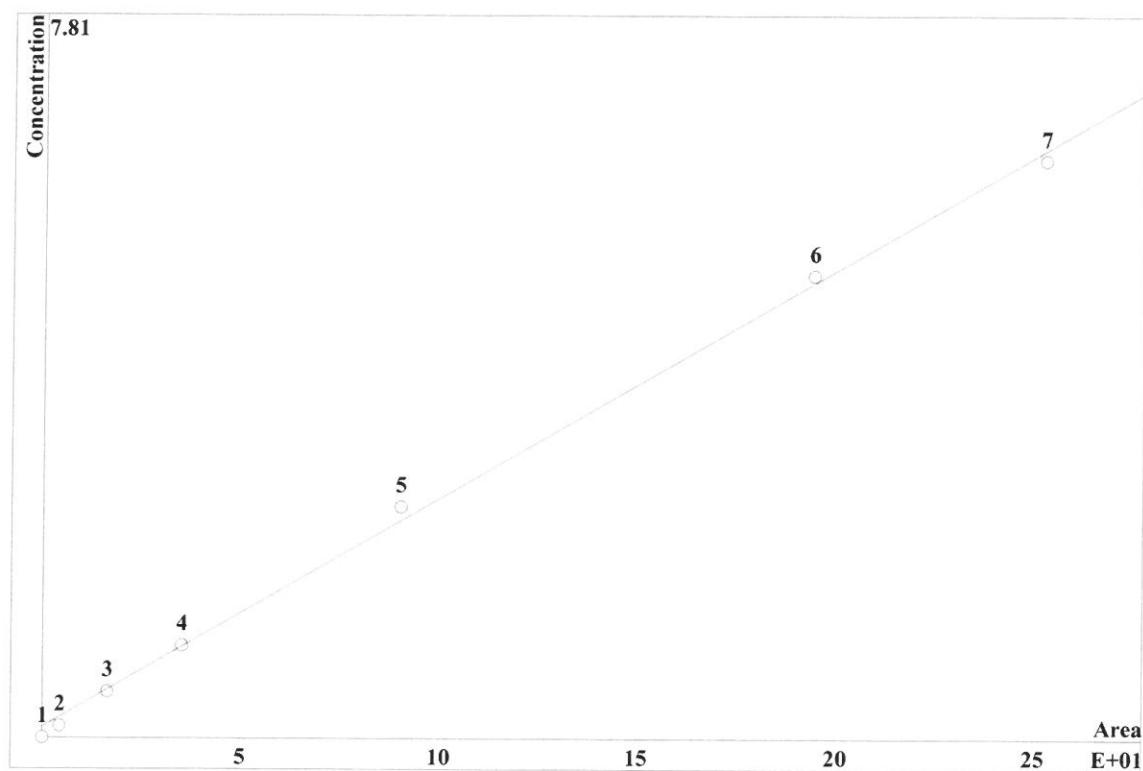
Formula: Linear

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

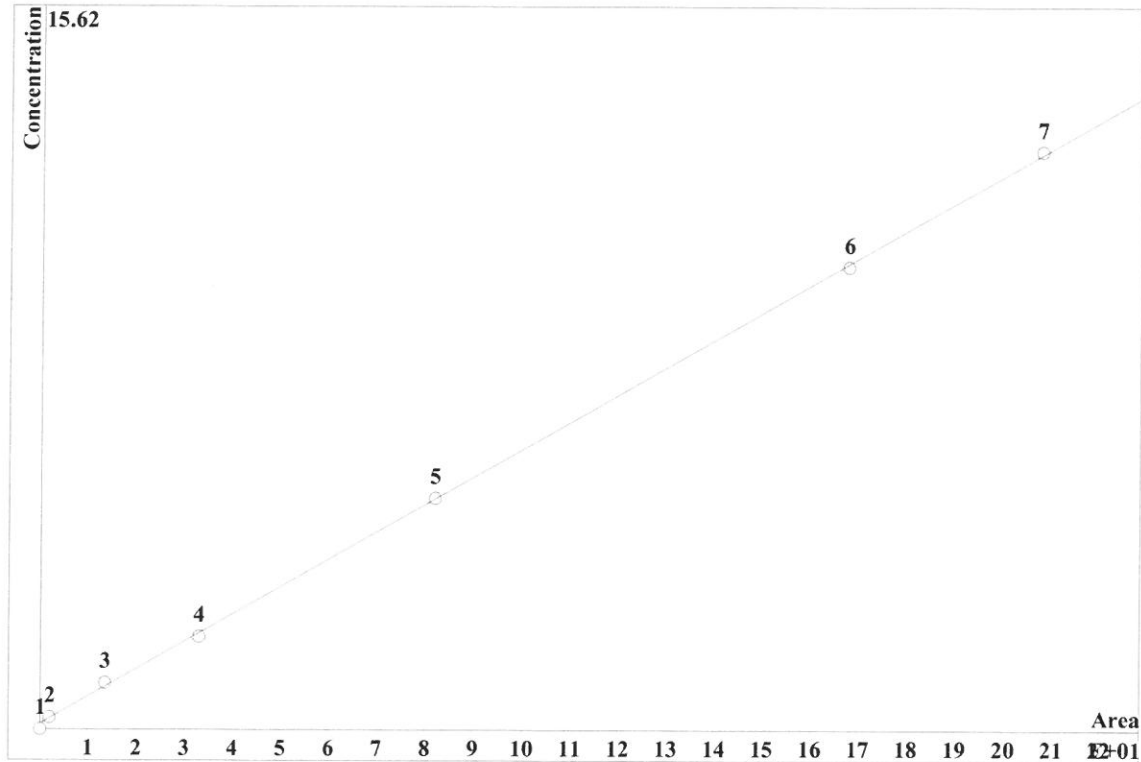
Weight: 1

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

± 0.05

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



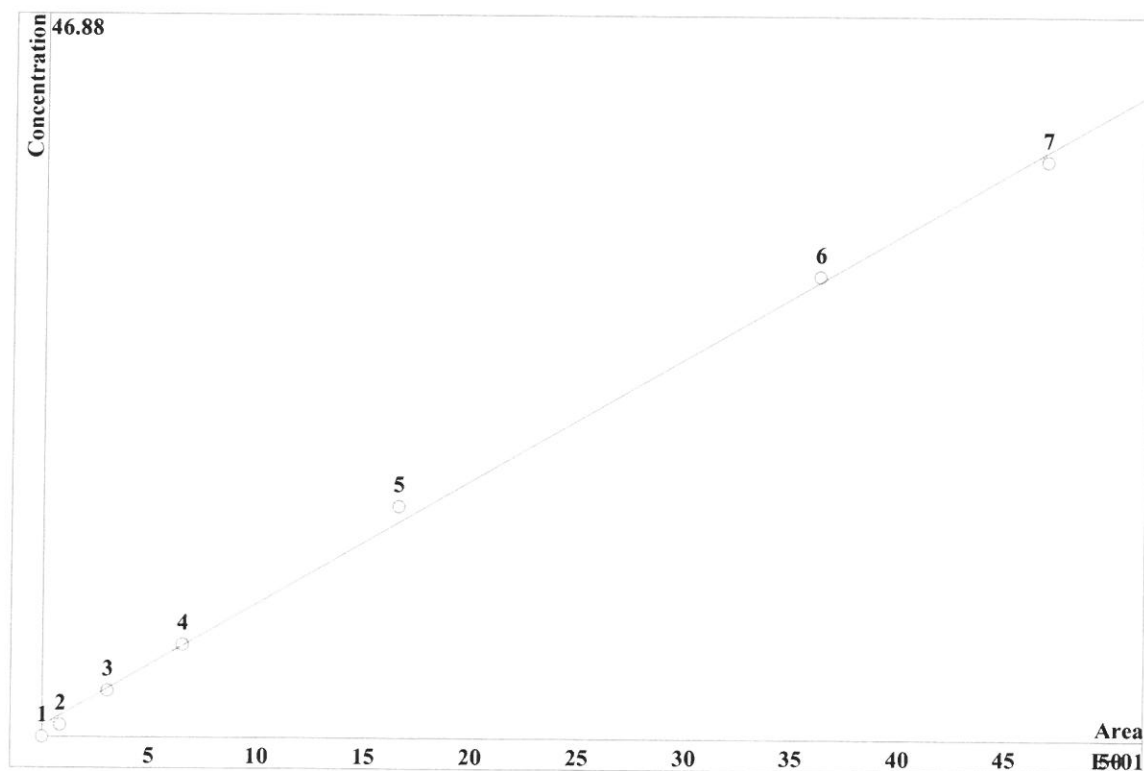
K3 = 0 K2 = 0 K1 = 1.18591 K0 = 2.51088

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

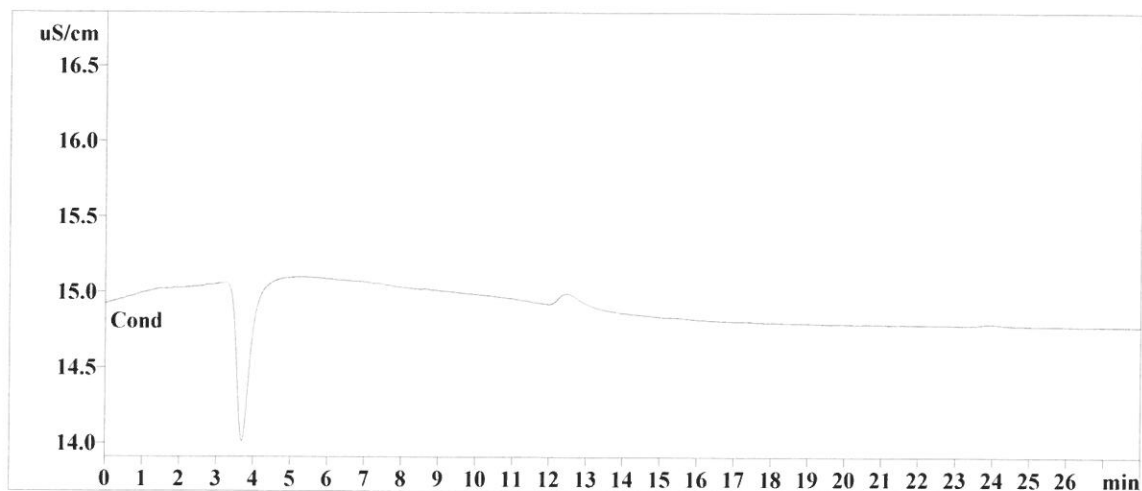
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File: _2018-08-08_

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

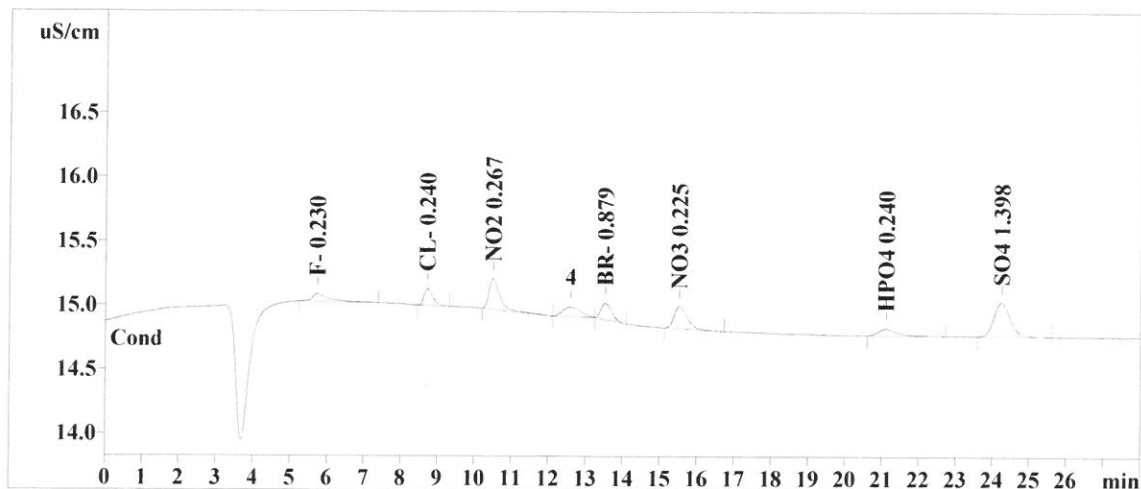
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File: _2018-08-08_

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

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

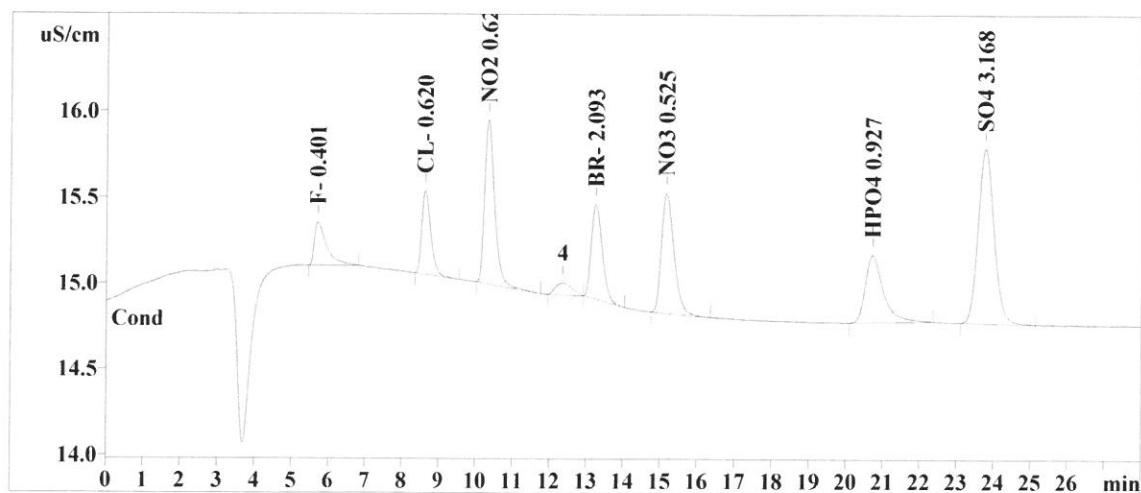
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Analysis from: 8/8/2018 11:29:03 AM
File: _2018-08-08_

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

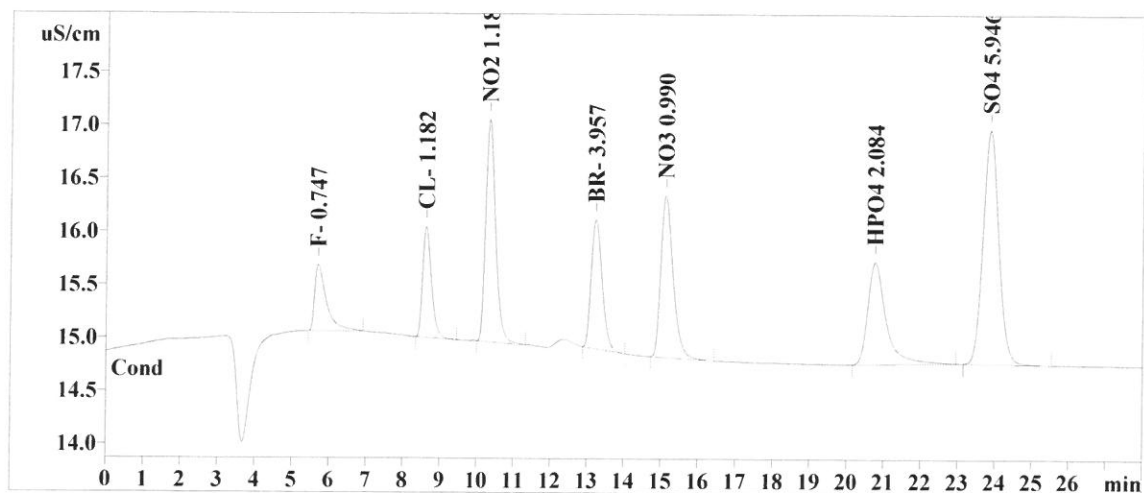
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Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63405

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

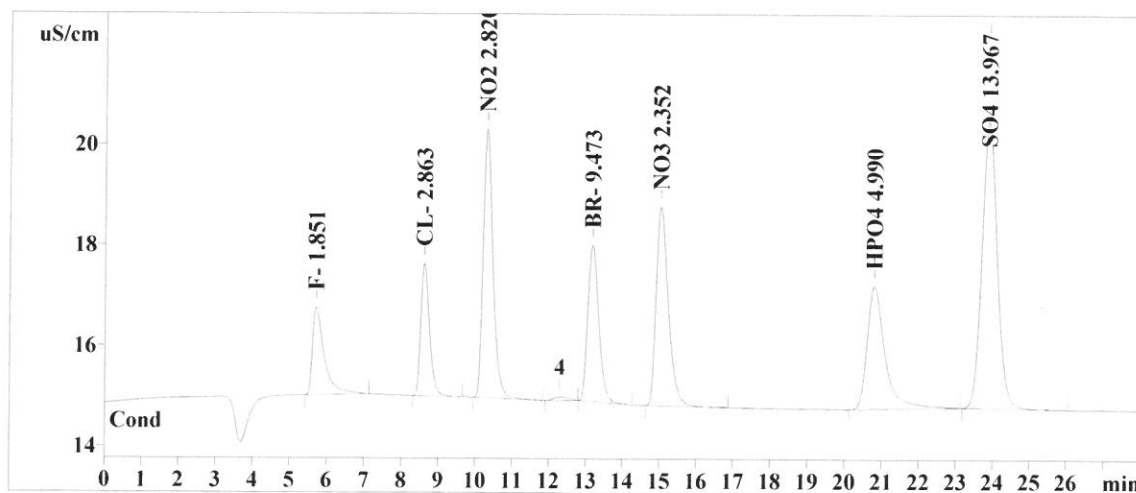
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File: _2018-08-08_

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

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.

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Report date: 8/9/2018 8:38:04 AM
Printed by: wet

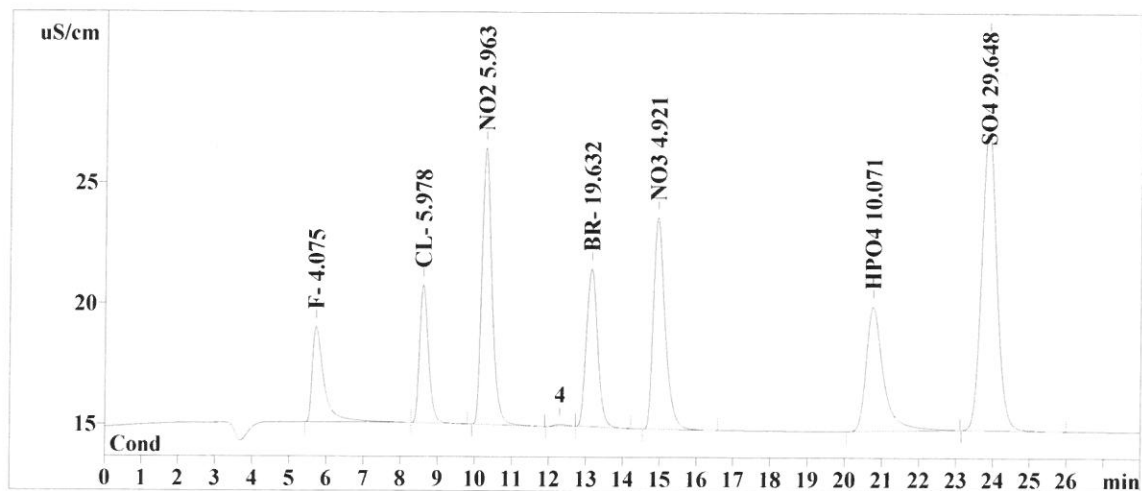
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Last save: 8/8/2018 2:50:52 PM

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

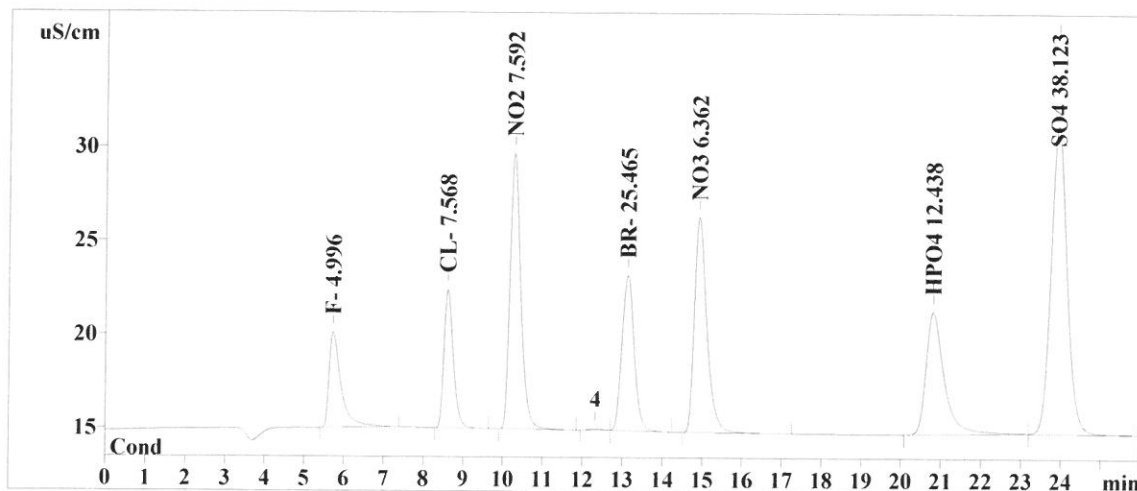
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File: _2018-08-08_

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

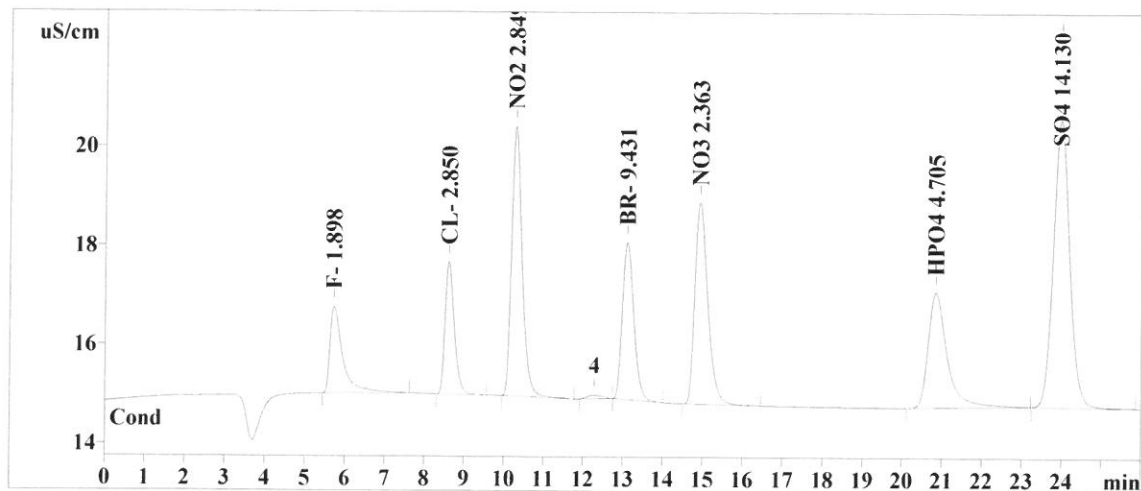
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Last save: 8/8/2018 4:12:44 PM

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

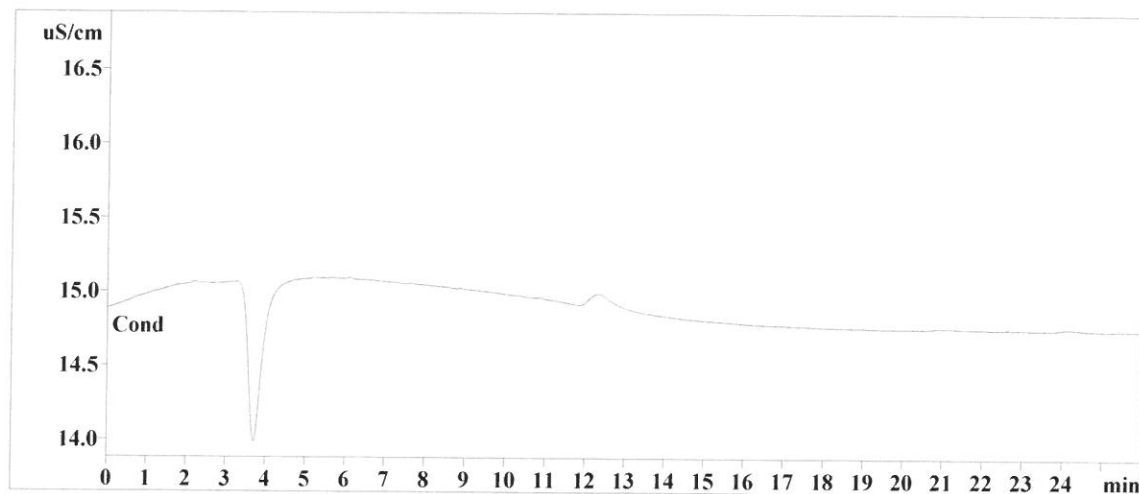
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Analysis from: 8/8/2018 4:15:49 PM
File: _2018-08-08_

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
METROHM LTD

Report date: 8/23/2018 8:50:05 AM
Printed by: wet

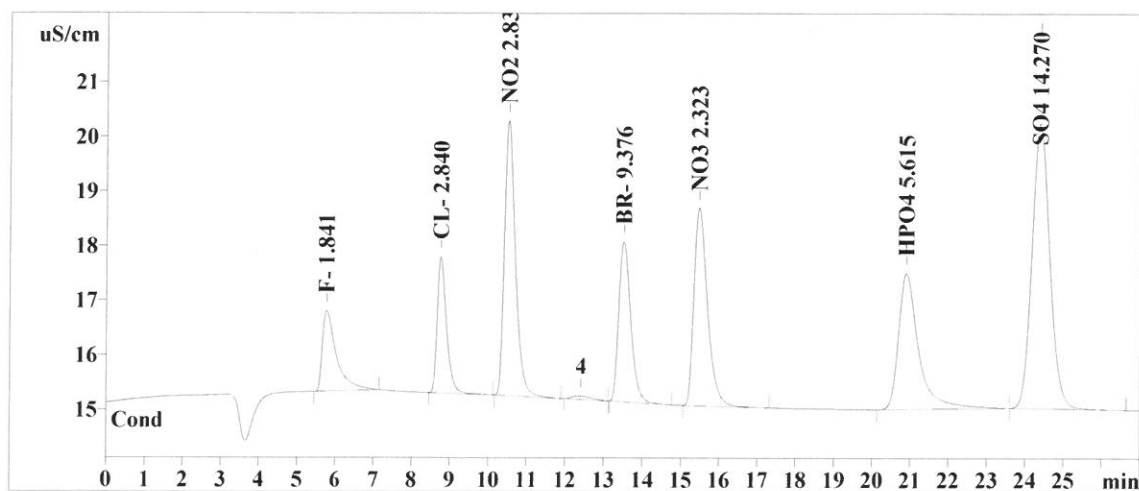
Ident: CCV
Analysis from: 8/22/2018 8:07:50 AM
File: _2018-08-22_

Last save: 8/22/2018 8:34:40 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63601

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	0.354	1.47	6.31	37.895	6.33	0.
2	8.75	0.261	2.50	10.69	43.402	7.25	0.
3	10.51	0.299	5.03	21.57	100.406	16.77	0.
4	13.51	0.331	2.93	12.55	63.489	10.60	0.
5	15.46	0.369	3.62	15.53	89.165	14.89	0.
6	20.89	0.510	2.49	10.68	92.582	15.46	0.
7	24.36	0.496	5.22	22.37	169.528	28.31	0.
7	27.00	0.374	23.27	99.70	596.467	99.62	0.

This report has been created by IC Net
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Report date: 8/23/2018 8:50:42 AM
Printed by: wet

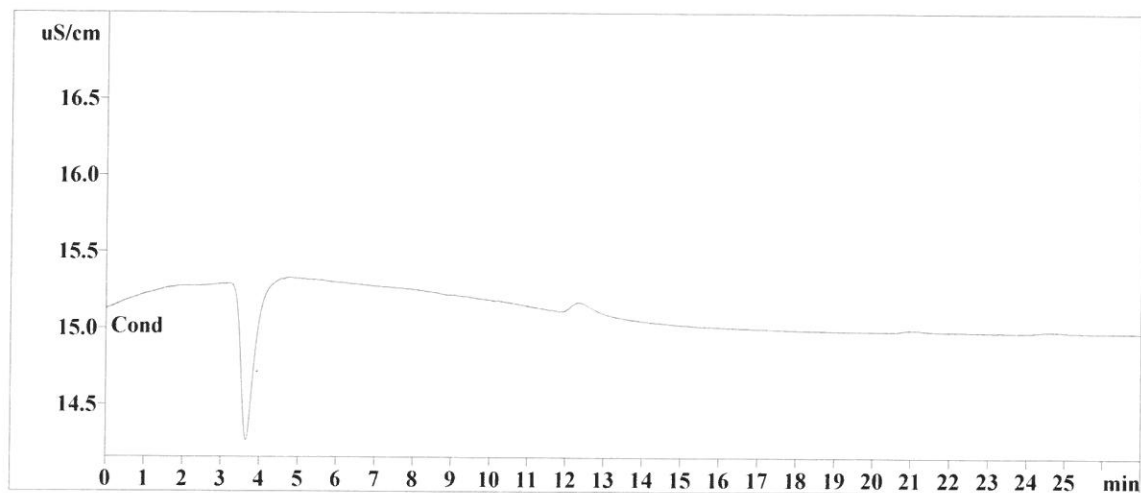
Ident: CCB
Analysis from: 8/22/2018 8:37:45 AM
File: _2018-08-22_

Last save: 8/23/2018 8:50:42 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63602

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: 8/23/2018 8:51:08 AM
Printed by: wet

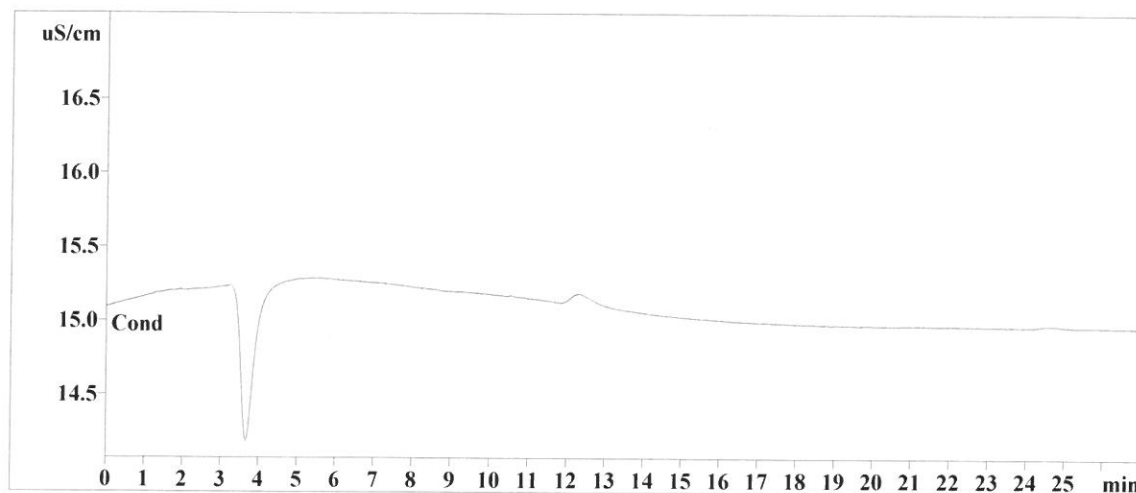
Ident: LB97483BLW
Analysis from: 8/22/2018 9:07:41 AM
File: _2018-08-22_

Last save: 8/23/2018 8:51:06 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63603

Last save: 8/14/2018 2:31:08 PM

SAMPLE:
:
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: 8/23/2018 8:51:18 AM
Printed by: wet

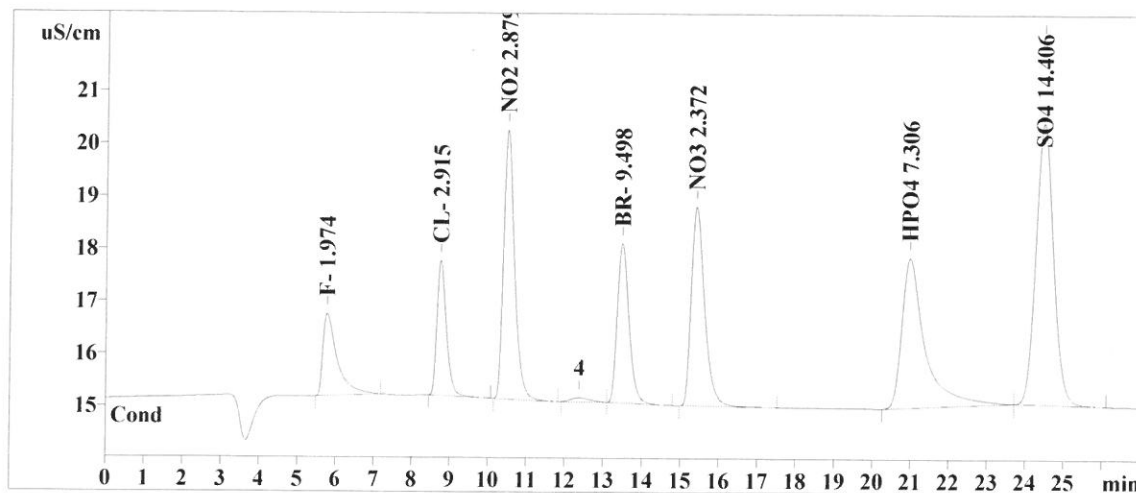
Ident: LB97483BSW
Analysis from: 8/22/2018 10:05:27 AM
File: _2018-08-22_

Last save: 8/23/2018 8:49:08 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63606

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	5.77	0.359	1.56	6.40	40.847	6.40	0.
2	8.74	0.259	2.57	10.57	44.593	6.99	0.
3	10.49	0.299	5.12	21.03	101.882	15.97	0.
4	13.47	0.324	3.03	12.45	64.358	10.09	0.
5	15.40	0.360	3.79	15.54	91.118	14.28	0.
6	20.97	0.548	2.85	11.69	121.104	18.98	0.
7	24.46	0.489	5.36	21.99	171.240	26.84	0.
7	27.00	0.377	24.29	99.67	635.142	99.57	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2018 8:58:28 AM
Printed by: wet

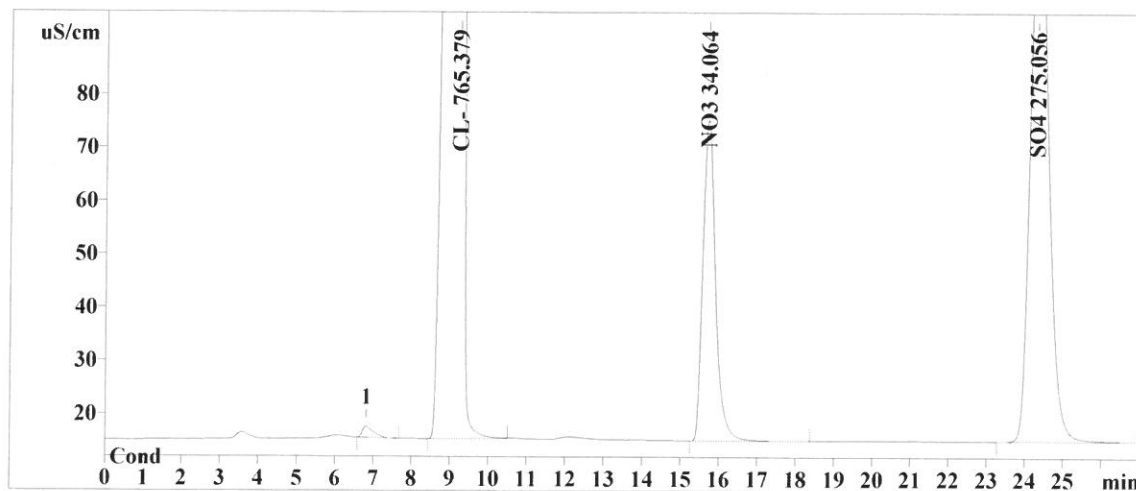
Ident: J4295-01
Analysis from: 8/22/2018 1:59:43 PM
File: _2018-08-22_

Last save: 8/23/2018 8:58:28 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63608

Last save: 8/14/2018 2:31:08 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	0.00	0.00	0.000	0.00	0.
2	9.23	0.436	471.82	73.82	12112.871	71.42	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	15.70	0.342	60.15	9.41	1372.214	8.09	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.29	0.507	104.82	16.40	3432.959	20.24	0.
7	27.00	0.184	636.79	99.64	16918.044	99.75	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2018 8:59:27 AM
 Printed by: wet

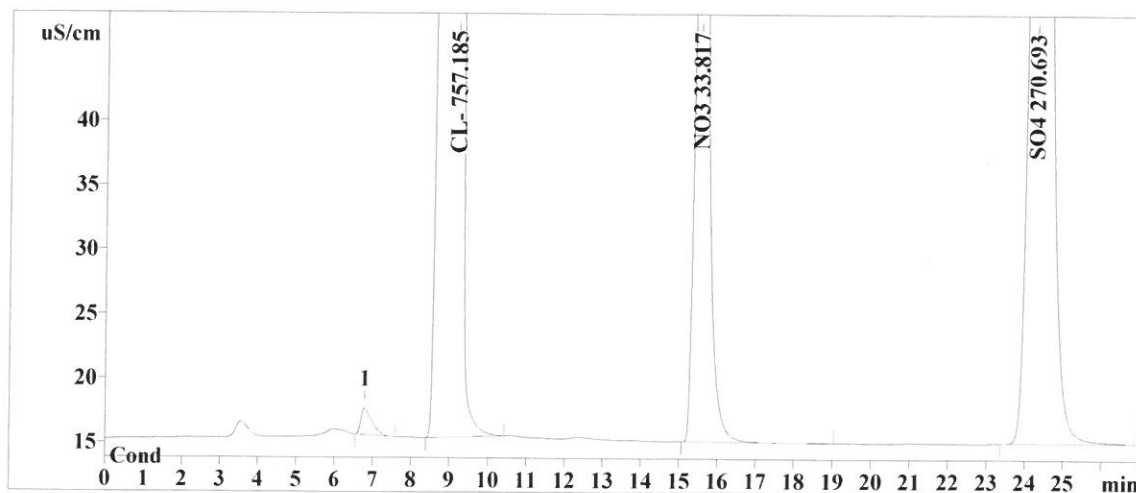
Ident: J4295-01DUP
 Analysis from: 8/22/2018 2:29:38 PM
 File: _2018-08-22_

Last save: 8/23/2018 8:59:28 AM

Method: ANIONS 08-08-18.mtw
 Run operator: wet
 Analysis number: 63609

Last save: 8/14/2018 2:31:08 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	0.00	0.00	0.000	0.00	0.
2	9.17	0.433	468.88	73.83	11983.183	71.47	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	15.52	0.338	60.56	9.54	1362.216	8.12	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.27	0.507	103.23	16.26	3378.366	20.15	0.
7	27.00	0.183	632.67	99.62	16723.764	99.75	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/23/2018 9:00:05 AM
Printed by: wet

Ident: J4295-01DLX10
Analysis from: 8/22/2018 3:05:36 PM
File: _2018-08-22_

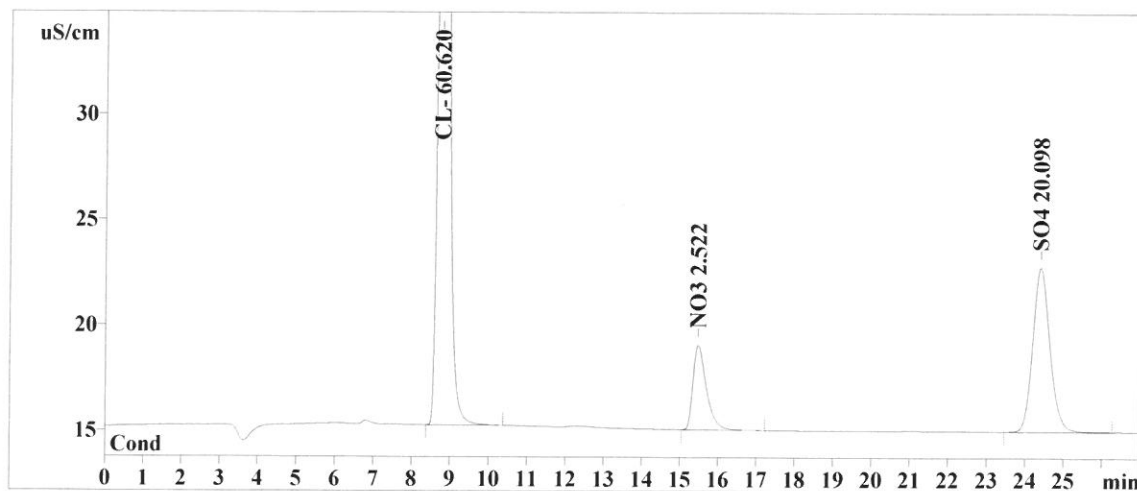
Last save: 8/23/2018 9:00:02 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63612

Last save: 8/14/2018 2:31:08 PM

SAMPLE:

: AK/AP
Vial number: 16
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	0.238	60.38	83.70	957.938	73.82	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	15.47	0.362	3.99	5.53	97.210	7.49	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	24.39	0.473	7.77	10.77	242.466	18.69	0.
7	27.00	0.153	72.14	100.00	1297.614	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2018 9:05:21 AM
 Printed by: wet

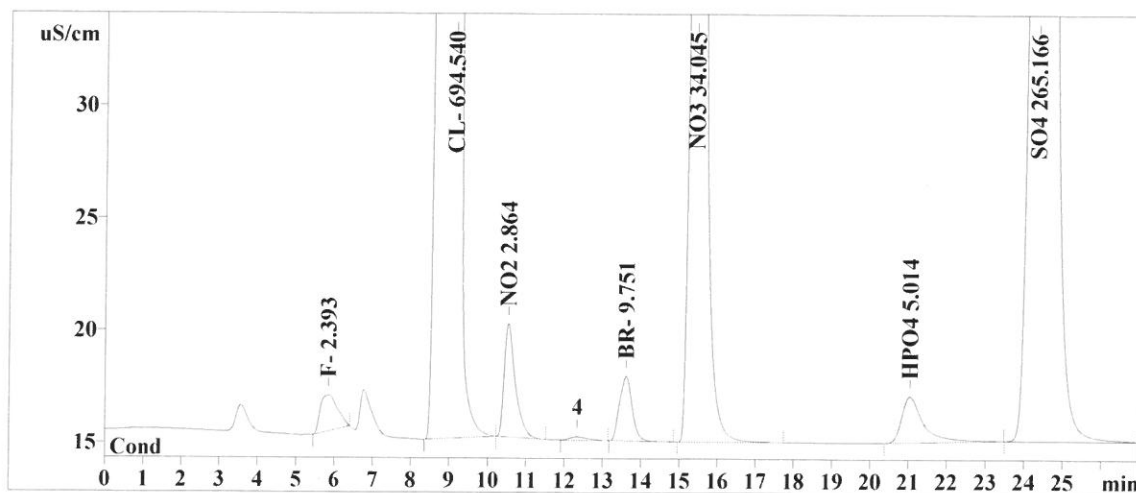
Ident: J4295-01MS
 Analysis from: 8/22/2018 3:37:07 PM
 File: _2018-08-22_

Last save: 8/23/2018 9:05:22 AM

Method: ANIONS 08-08-18.mtw
 Run operator: wet
 Analysis number: 63613

Last save: 8/14/2018 2:31:08 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	5.83	0.519	1.60	0.26	50.192	0.31	0.
2	9.12	0.415	447.59	71.77	10991.645	68.80	0.
3	10.52	0.291	5.05	0.81	101.341	0.63	0.
4	13.61	0.367	2.86	0.46	66.171	0.41	0.
5	15.42	0.336	61.75	9.90	1371.442	8.58	0.
6	21.04	0.528	2.06	0.33	82.448	0.52	0.
7	24.32	0.501	102.32	16.41	3309.202	20.71	0.
7	27.00	0.422	623.22	99.93	15972.442	99.97	0.

This report has been created by IC Net
 METROHM LTD

Report date: 8/23/2018 9:05:28 AM
Printed by: wet

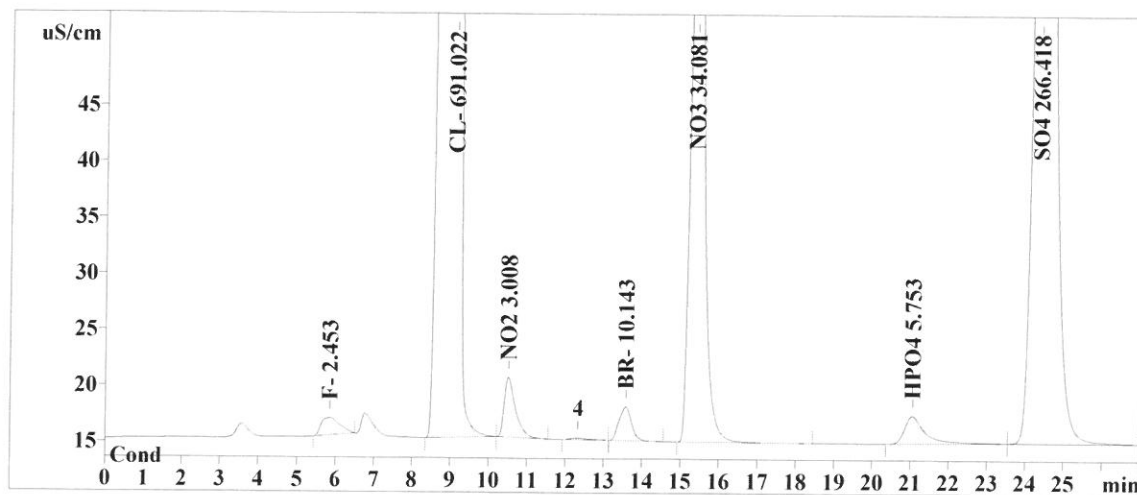
Ident: J4295-01MSD
Analysis from: 8/22/2018 4:07:02 PM
File: _2018-08-22_

Last save: 8/23/2018 9:05:28 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63614

Last save: 8/14/2018 2:31:08 PM

SAMPLE:
: AK/AP
Vial number: 15
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	5.85	0.549	1.54	0.25	51.524	0.32	0.
2	9.11	0.413	447.86	71.46	10935.956	68.52	0.
3	10.51	0.290	5.33	0.85	106.673	0.67	0.
4	13.57	0.366	3.01	0.48	68.981	0.43	0.
5	15.38	0.334	62.43	9.96	1372.902	8.60	0.
6	21.05	0.505	2.46	0.39	94.912	0.59	0.
7	24.37	0.497	103.60	16.53	3324.859	20.83	0.
7	27.00	0.422	626.24	99.92	15955.807	99.97	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2018 9:05:42 AM
Printed by: wet

Ident: CCV
Analysis from: 8/22/2018 4:36:57 PM
File: _2018-08-22_

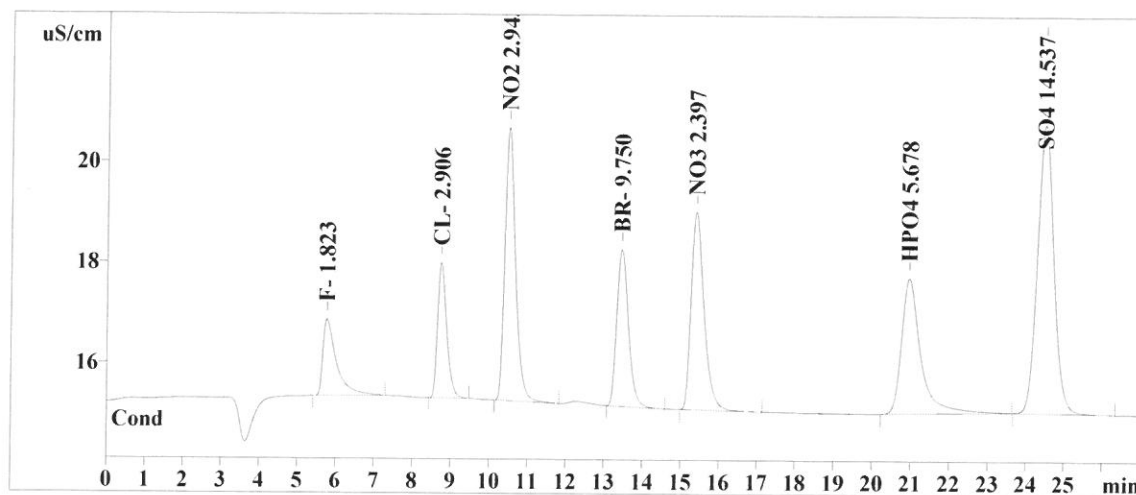
Last save: 8/22/2018 5:03:46 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63615

Last save: 8/14/2018 2:31:08 PM

SAMPLE:

: AK/AP
Vial number: 2
Volume: 20.0 μ L
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	1.51	6.04	37.496	6.14	0.
2	8.73	0.251	2.68	10.70	44.449	7.27	0.
3	10.49	0.287	5.42	21.63	104.261	17.06	0.
4	13.44	0.324	3.11	12.42	66.164	10.83	0.
5	15.38	0.351	3.93	15.67	92.157	15.08	0.
6	20.95	0.474	2.68	10.70	93.639	15.32	0.
7	24.47	0.460	5.72	22.83	172.871	28.29	0.
7	27.00	0.355	25.07	100.00	611.036	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/23/2018 9:05:50 AM
Printed by: wet

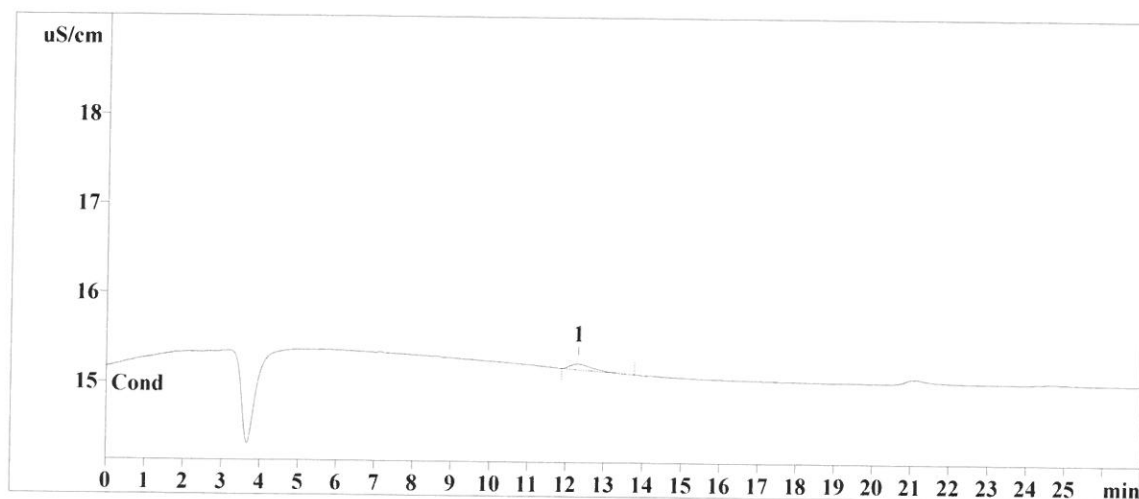
Ident: CCB
Analysis from: 8/22/2018 5:06:52 PM
File: _2018-08-22_

Last save: 8/22/2018 5:33:42 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63616

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