

Clear table

IC-1 8-10-18
300.0 AC

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 Vol	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	1.9280	3.0130	3.0330	9.9530	2.4730	4.8890	14.9450	2018-08-09	8/9/18 8:36		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 9:05		AK/AP
LB97196BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 9:34		AK/AP
LB97196BSW	1.8650	2.9610	2.9570	9.7580	2.4250	4.8170	14.5730	2018-08-09	8/9/18 10:02		AK/AP
J4379-07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 10:31		AK/AP
J4379-08	0.4750	4641.0910	0.4850	10.2710	0.0000	0.0000	454.0080	2018-08-09	8/9/18 11:00		AK/AP
J4379-09	0.9400	707.8450	0.0000	1.8350	0.0000	0.2610	73.5270	2018-08-09	8/9/18 11:29		AK/AP
J4379-10	0.9190	383.0310	0.0000	1.2590	2.9220	0.4060	50.8070	2018-08-09	8/9/18 11:58		AK/AP
J4379-11	0.0000	25.3590	0.2680	0.0000	0.7060	0.2850	7.6850	2018-08-09	8/9/18 12:27		AK/AP
J4379-12	0.5770	4714.1130	0.4920	11.6060	0.0000	0.4080	1.0310	2018-08-09	8/9/18 12:56		AK/AP
J4379-12DUP	0.2430	4664.3510	0.4710	11.5590	0.0000	0.3850	1.0090	2018-08-09	8/9/18 13:25		AK/AP
J4379-013MS	2.1660	4168.1370	2.2830	20.6300	2.4040	3.4020	15.5330	2018-08-09	8/9/18 13:54		AK/AP
CCV	1.7740	3.0200	2.9500	9.9280	2.4380	4.4240	14.5240	2018-08-09	8/9/18 14:23		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 14:53		AK/AP
J4379-15	0.8500	390.6810	0.0000	1.3010	0.1570	0.1950	35.5080	2018-08-09	8/9/18 15:22		AK/AP
J4379-16	0.0000	15191.6510	0.0000	38.3370	0.0000	0.2100	949.1960	2018-08-09	8/9/18 15:51		AK/AP
J4379-17	0.2570	379.2790	0.0000	1.2740	1.1360	0.6190	20.3210	2018-08-09	8/9/18 16:20		AK/AP
J4379-14MSD	2.2850	4208.6490	2.1310	20.3790	2.3190	3.3730	14.7920	2018-08-09	8/9/18 16:49		AK/AP
J4379-08DLX1000	0.0000	3.1920	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 17:18		AK/AP
J4379-09DLX200	0.0000	2.3660	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 17:47		AK/AP
J4379-10DLX100	0.0000	2.6850	0.0000	0.0000	0.0000	0.0000	1.1930	2018-08-09	8/9/18 18:16		AK/AP
J4379-11DLX5	0.0000	4.4940	0.0000	0.0000	0.0000	0.0000	2.1180	2018-08-09	8/9/18 18:44		AK/AP
J4379-12DLX1000	0.0000	3.1900	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 19:13		AK/AP
J4379-15DLX100	0.0000	2.7390	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 19:42		AK/AP
CCV	1.9170	2.9840	2.9810	9.6760	2.4030	3.7850	14.5470	2018-08-09	8/9/18 20:11		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 20:40		AK/AP

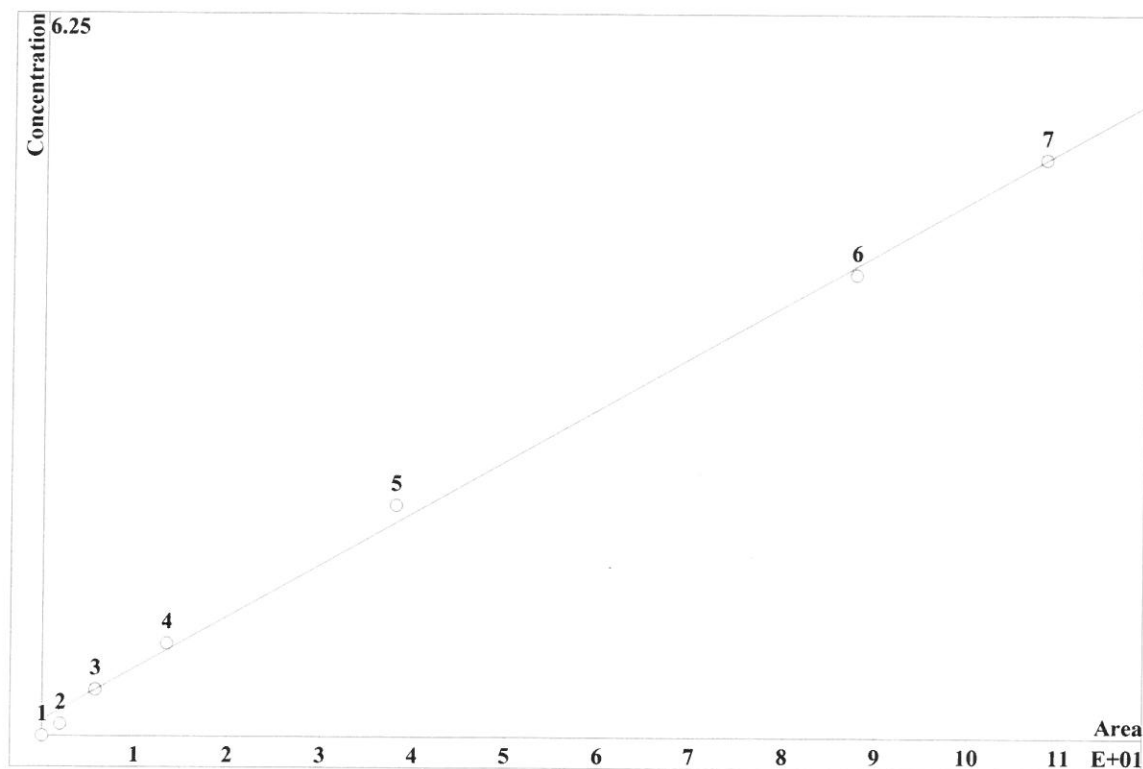
IC-1 300.0
8-10-18 AK

LB97196BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 21:09	AK/AP
LB97196BSW2	1.9620	2.9960	3.0260	9.8240	2.4730	4.5770	14.6920	0.0000	0.0000	0.0000	2018-08-09	8/9/18 21:38	AK/AP
J4379-16DLX2000	0.0000	4.9750	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 22:07	AK/AP
J4379-17DLX100	0.0000	2.6880	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-09	8/9/18 22:36	AK/AP
CCV	1.7360	2.8810	2.8770	9.4590	2.3440	4.3800	14.0990	0.0000	0.0000	0.0000	2018-08-10	8/10/18 1:01	AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2018-08-10	8/10/18 1:29	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

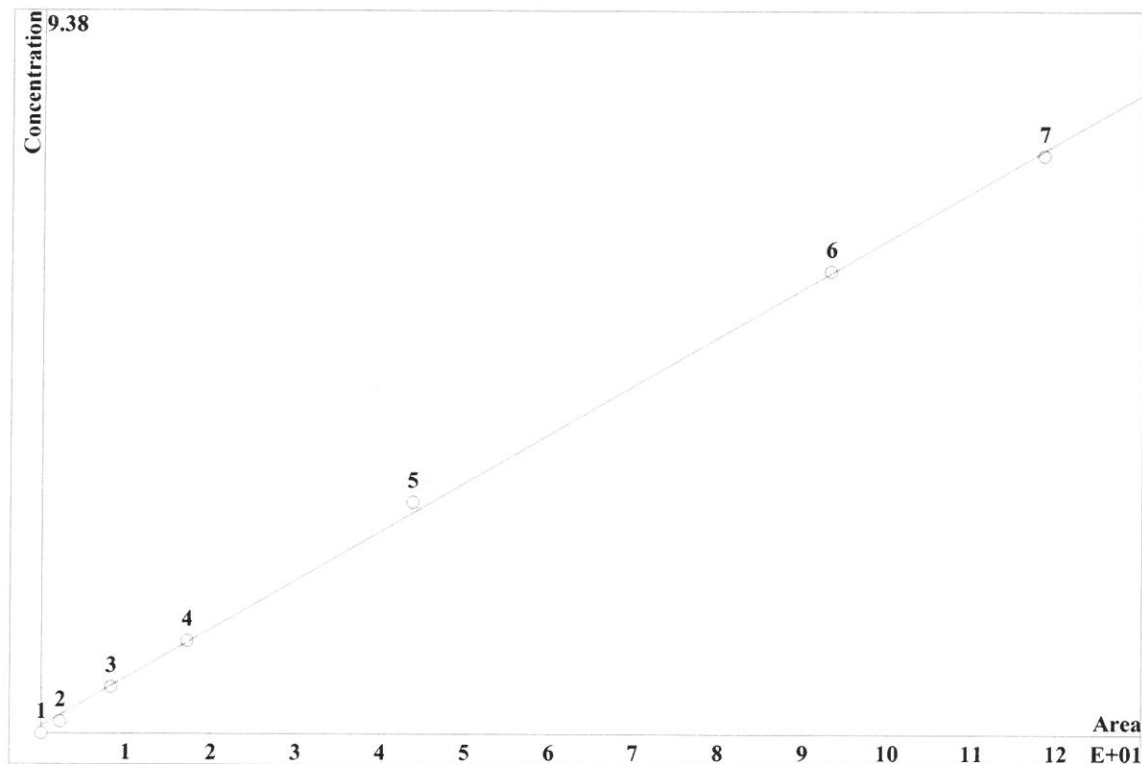


K3 = 0 K2 = 0 K1 = 0.897452 K0 = 2.81752
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

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



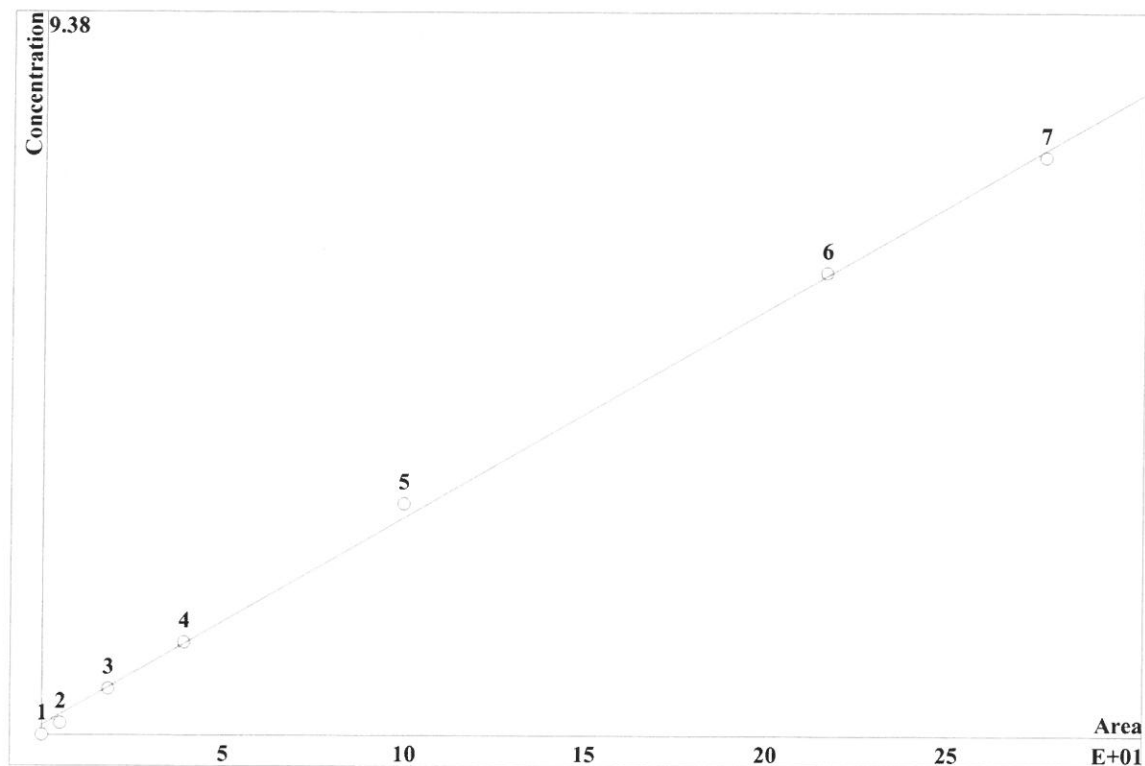
K3 = 0 K2 = 0 K1 = 1.26358 K0 = 1.9612

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

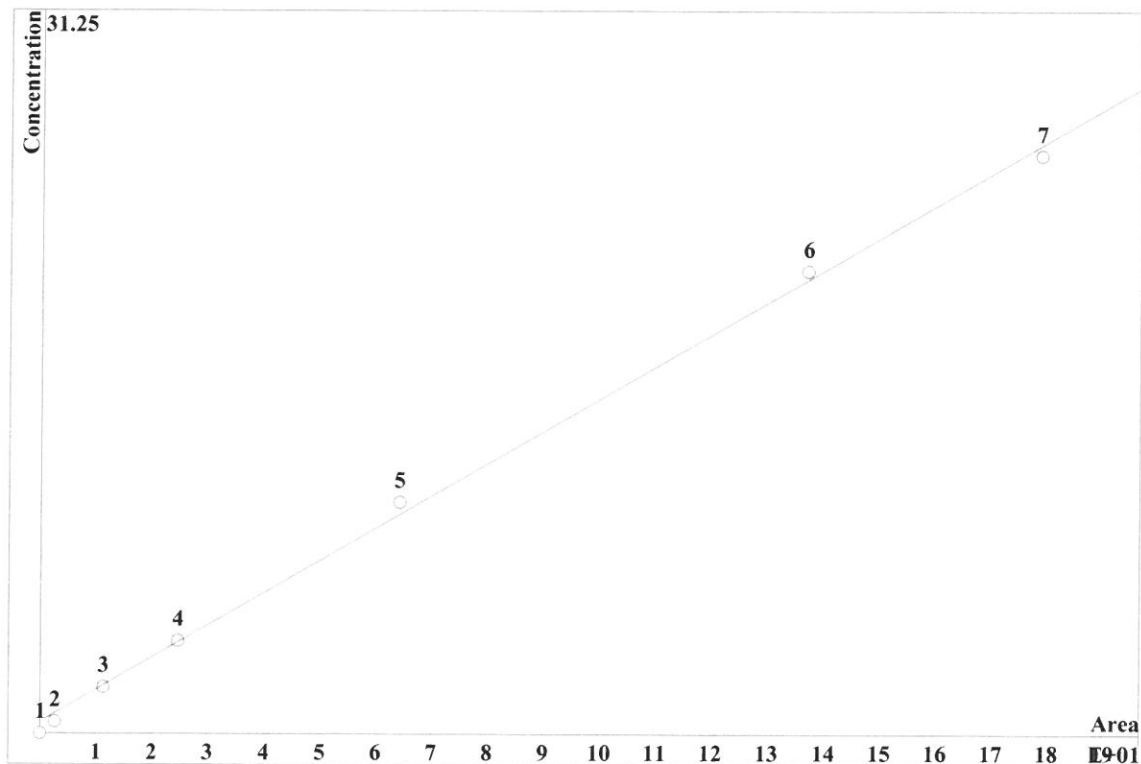


K3 = 0 K2 = 0 K1 = 0.539386 K0 = 2.61869
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

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



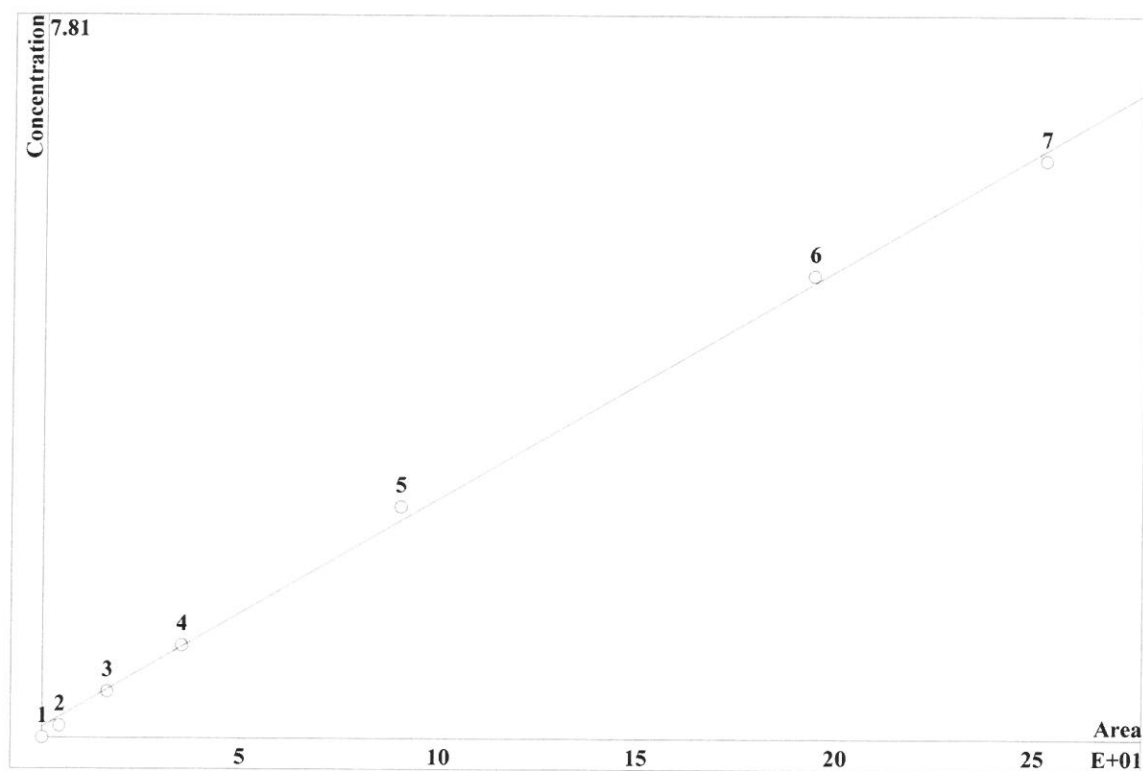
K3 = 0 K2 = 0 K1 = 2.79295 K0 = 10.2076

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

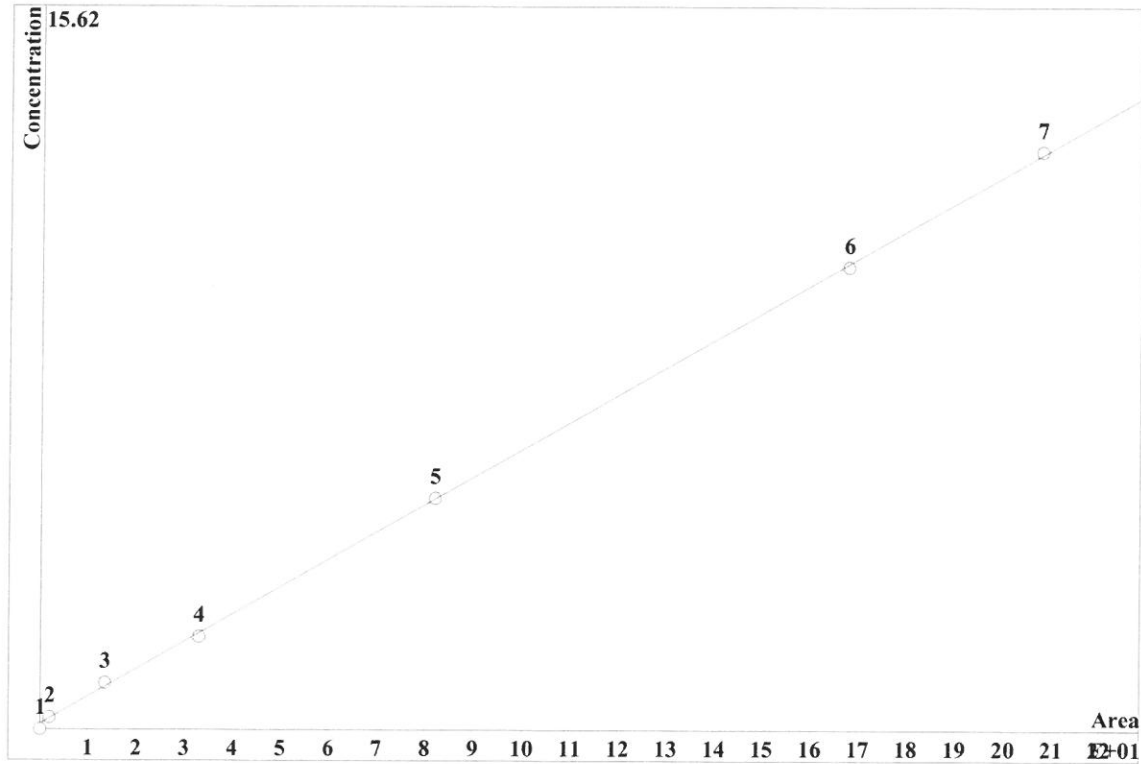
Weight: 1

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



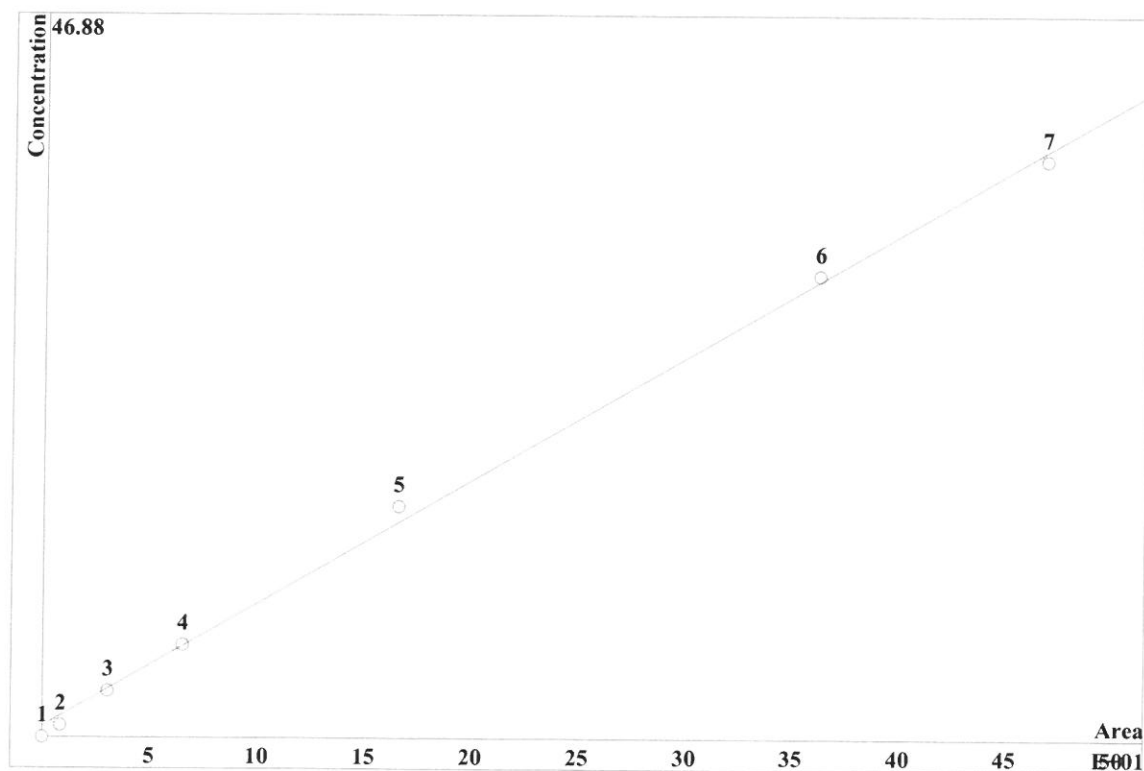
K3 = 0 K2 = 0 K1 = 1.18591 K0 = 2.51088

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

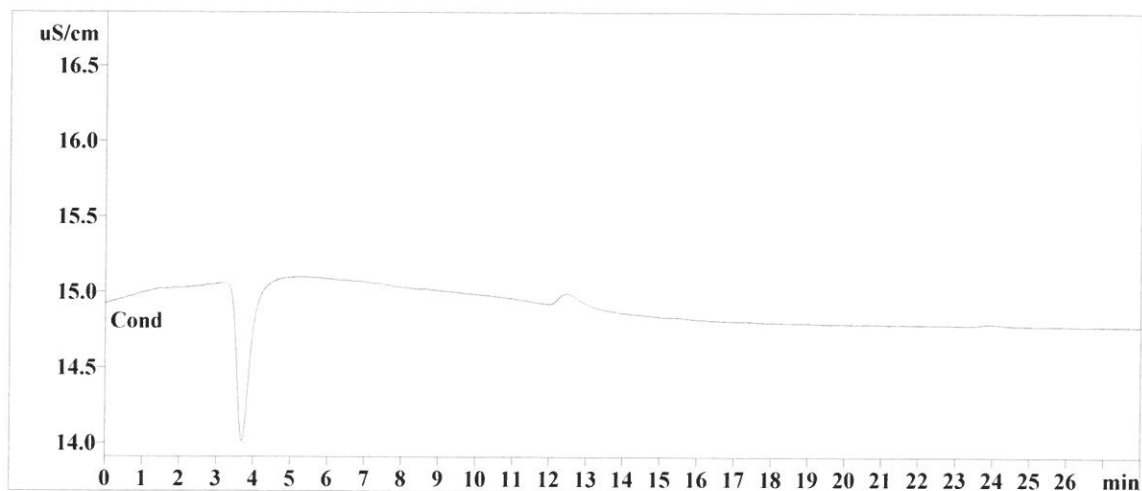
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Analysis from: 8/8/2018 10:27:13 AM
File: _2018-08-08_

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

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

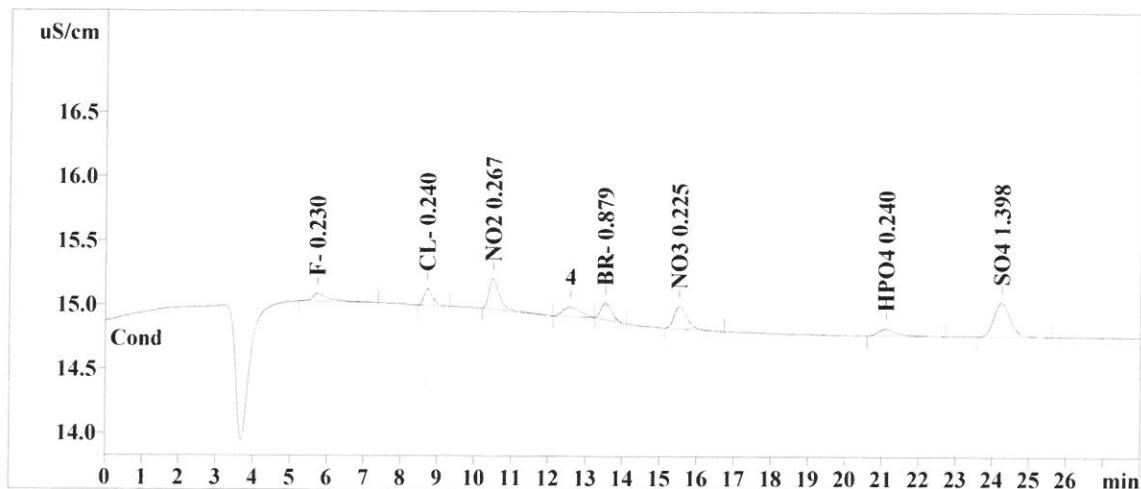
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Analysis from: 8/8/2018 10:58:08 AM
File: _2018-08-08_

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

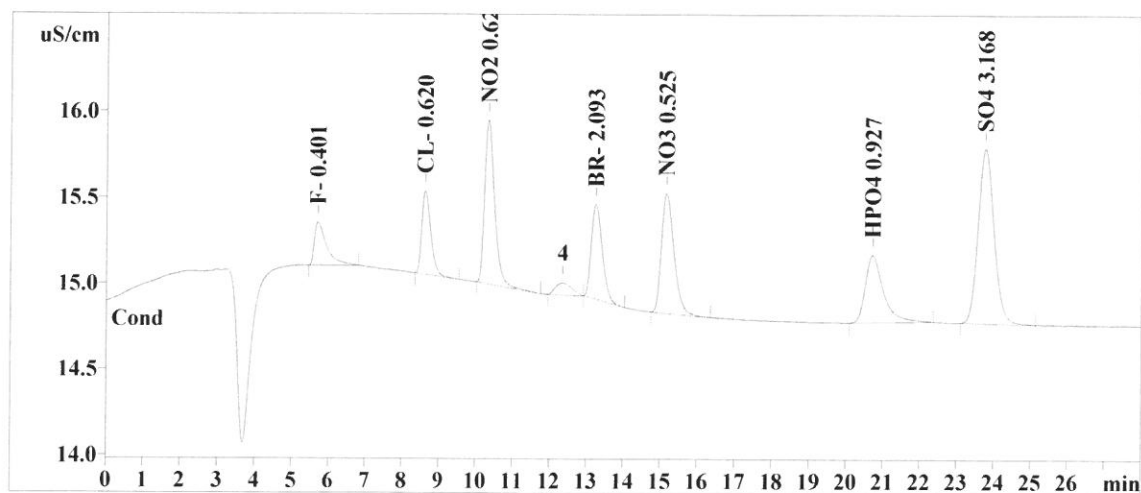
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Analysis from: 8/8/2018 11:29:03 AM
File: _2018-08-08_

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

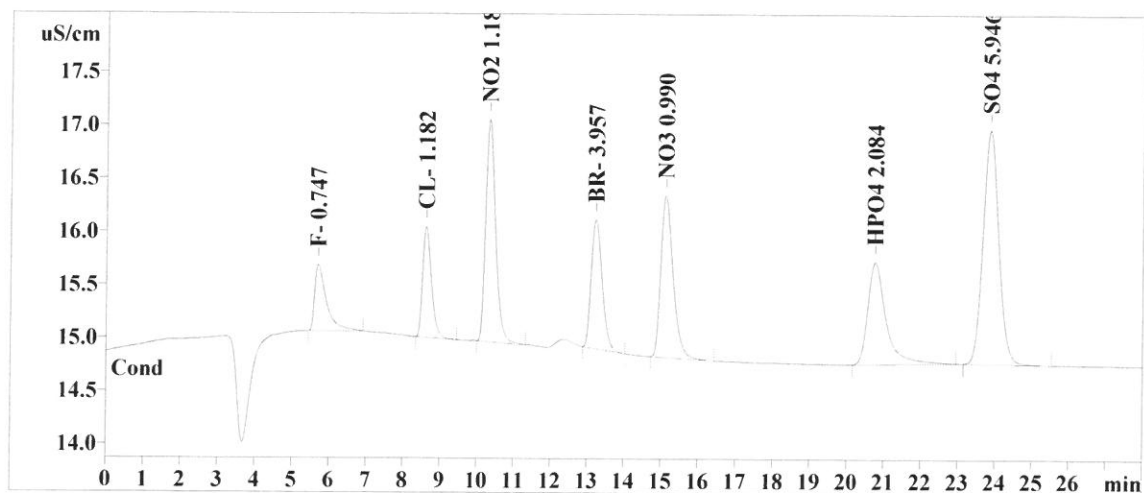
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Analysis from: 8/8/2018 11:59:57 AM
File: _2018-08-08_

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

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

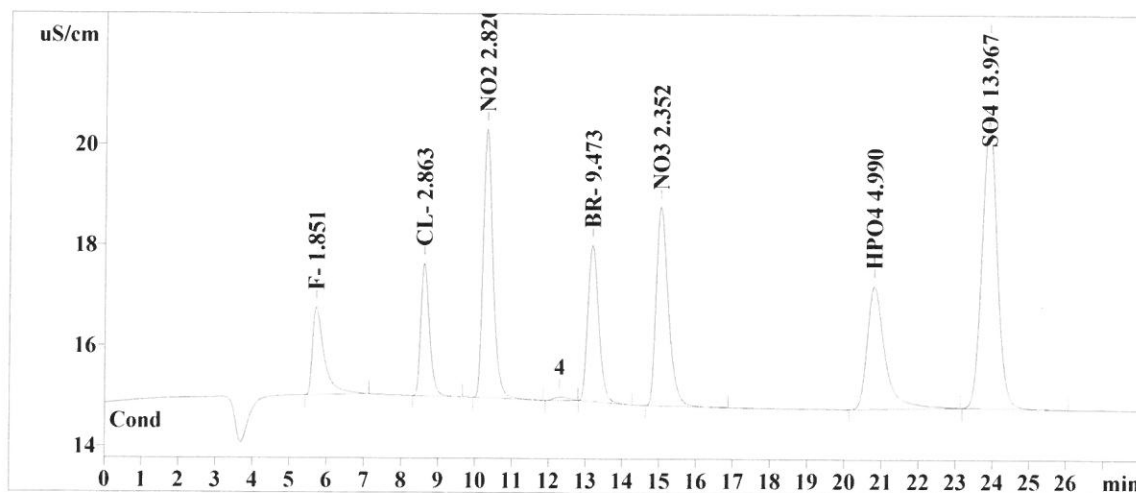
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Analysis from: 8/8/2018 12:30:52 PM
File: _2018-08-08_

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

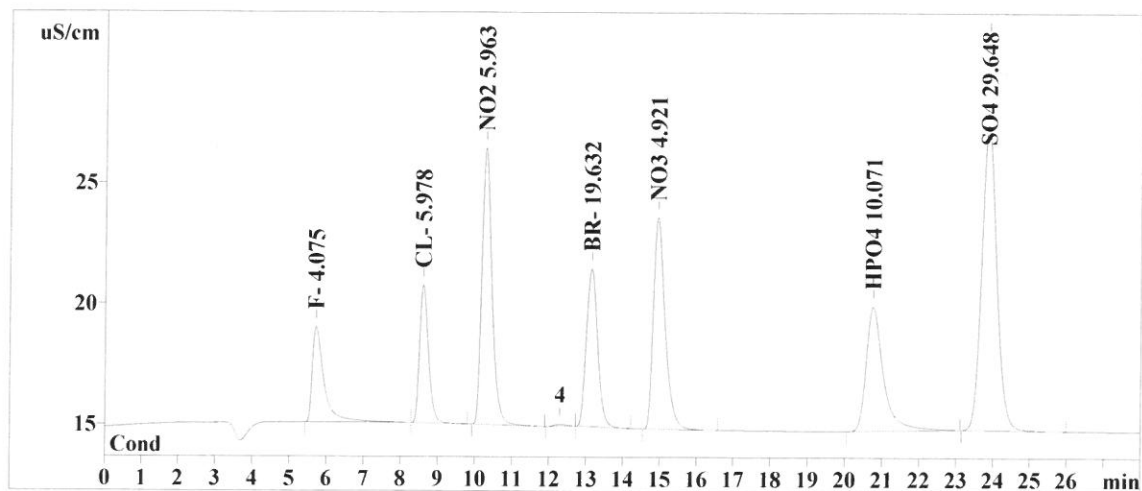
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Analysis from: 8/8/2018 1:01:47 PM
File: _2018-08-08_

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

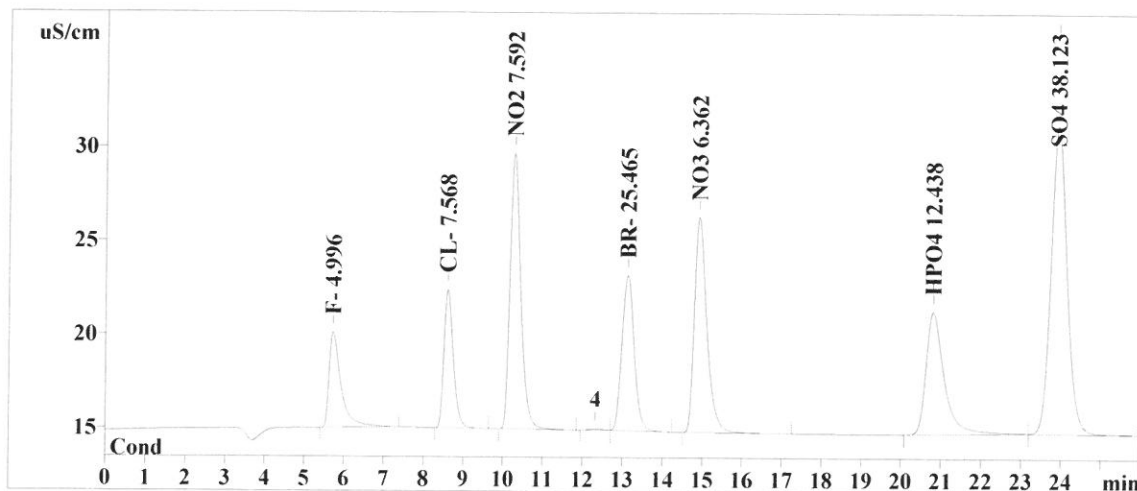
Ident: STD7
Analysis from: 8/8/2018 2:16:31 PM
File: _2018-08-08_

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

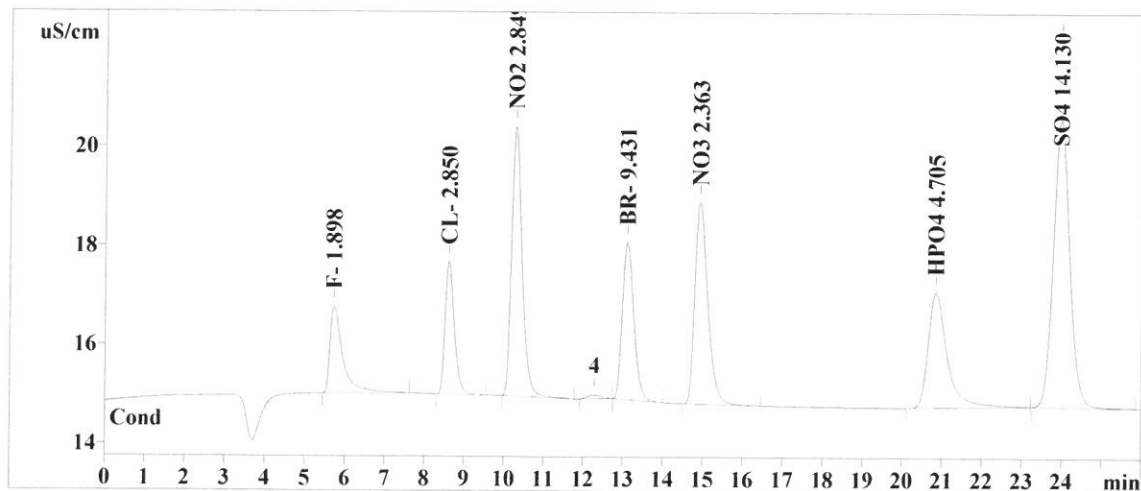
Ident: ICV
 Analysis from: 8/8/2018 3:46:54 PM
 File: _2018-08-08_

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

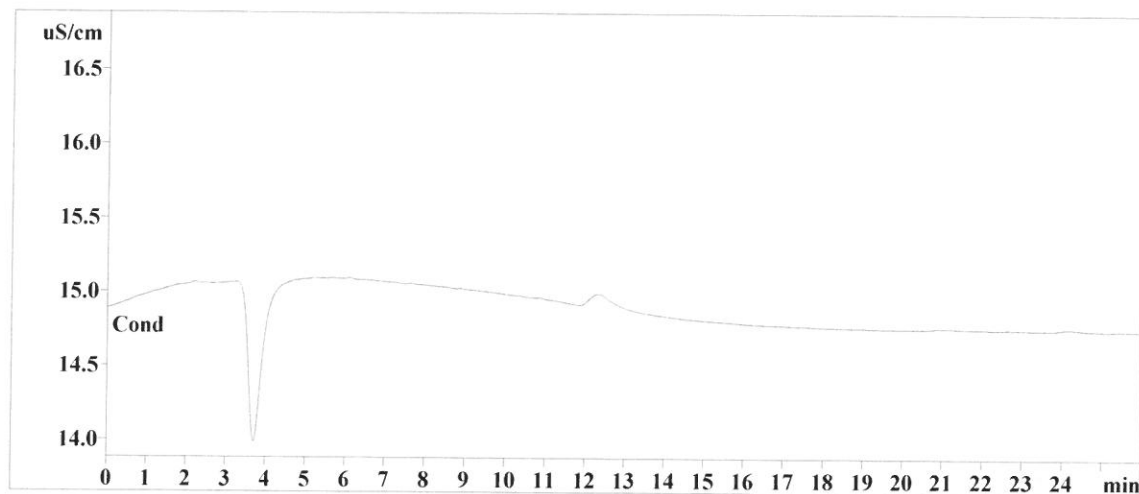
Ident: ICB
Analysis from: 8/8/2018 4:15:49 PM
File: _2018-08-08_

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 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

IC1 8-9-18
LB97196

Report date: 8/9/2018 2:08:27 PM
Printed by: wet

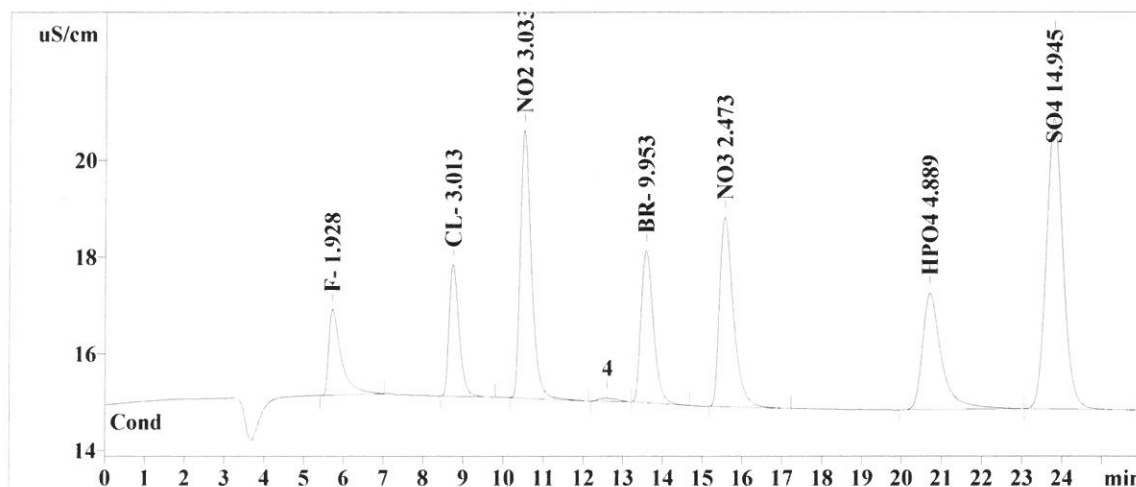
Ident: CCV
Analysis from: 8/9/2018 8:36:09 AM
File: _2018-08-09_

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

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63416

Last save: 8/8/2018 2:51:00 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	5.72	0.312	1.77	6.91	39.834	6.46	0.
2	8.74	0.255	2.73	10.67	46.140	7.48	0.
3	10.52	0.290	5.53	21.63	107.625	17.44	0.
4	13.58	0.329	3.14	12.29	67.616	10.96	0.
5	15.55	0.363	3.91	15.31	95.234	15.43	0.
6	20.70	0.463	2.41	9.43	80.330	13.02	0.
7	23.78	0.450	6.00	23.47	177.981	28.85	0.
7	26.00	0.352	25.49	99.72	614.758	99.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 2:08:44 PM
Printed by: wet

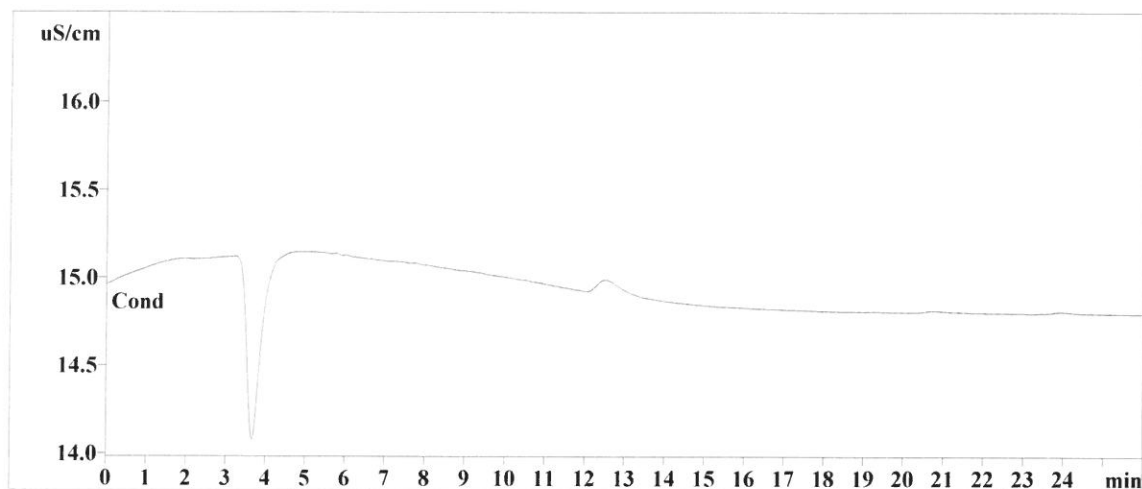
Ident: CCB
Analysis from: 8/9/2018 9:05:05 AM
File: _2018-08-09_

Last save: 8/9/2018 2:08:42 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63417

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: 8/9/2018 2:09:01 PM
Printed by: wet

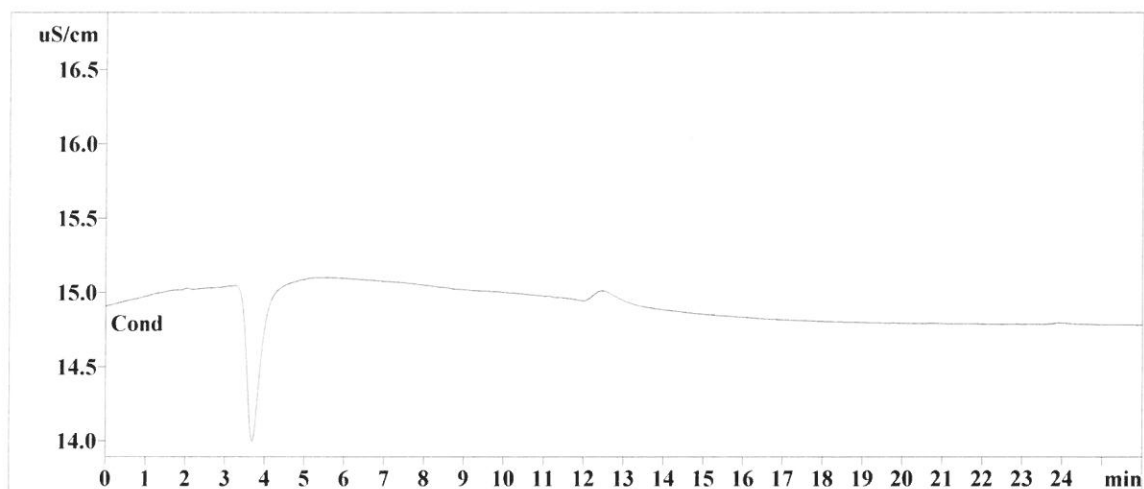
Ident: LB97196BLW
Analysis from: 8/9/2018 9:34:01 AM
File: _2018-08-09_

Last save: 8/9/2018 2:09:00 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63418

Last save: 8/8/2018 2:51:00 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: 8/9/2018 2:09:09 PM
 Printed by: wet

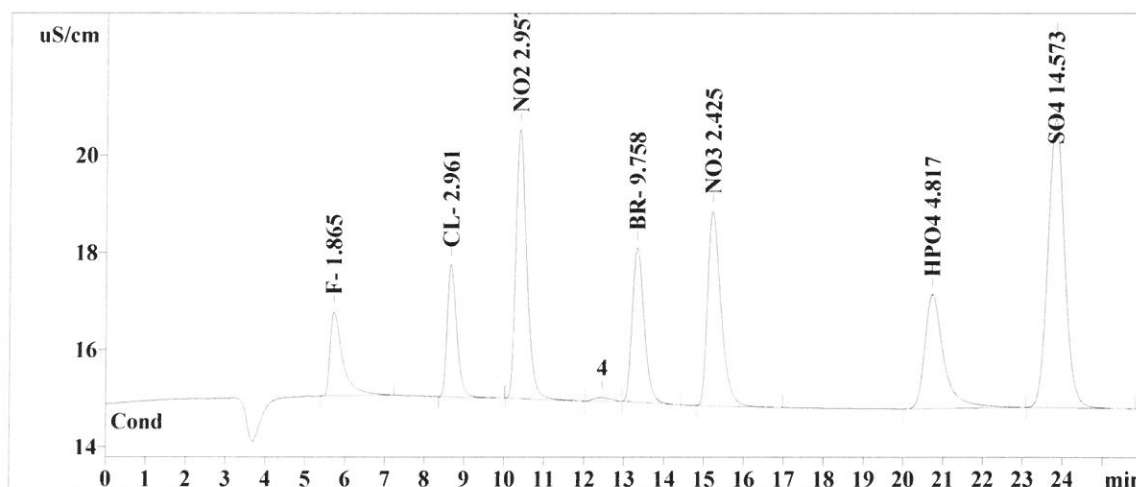
Ident: LB97196BSW
 Analysis from: 8/9/2018 10:02:57 AM
 File: _2018-08-09_

Last save: 8/9/2018 1:58:24 PM

Method: ANIONS 08-08-18.mtw
 Run operator: wet
 Analysis number: 63419

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	5.72	0.306	1.72	6.74	38.433	6.38	0.
2	8.66	0.252	2.72	10.66	45.313	7.52	0.
3	10.39	0.284	5.52	21.68	104.779	17.39	0.
4	13.32	0.320	3.17	12.46	66.221	10.99	0.
5	15.20	0.350	4.00	15.71	93.286	15.48	0.
6	20.72	0.471	2.35	9.21	79.128	13.13	0.
7	23.81	0.444	5.92	23.25	173.321	28.76	0.
7	26.00	0.347	25.40	99.71	600.481	99.65	0.

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 METROHM LTD

Report date: 8/9/2018 2:09:28 PM
Printed by: wet

Ident: J4379-07
Analysis from: 8/9/2018 10:31:53 AM
File: _2018-08-09_

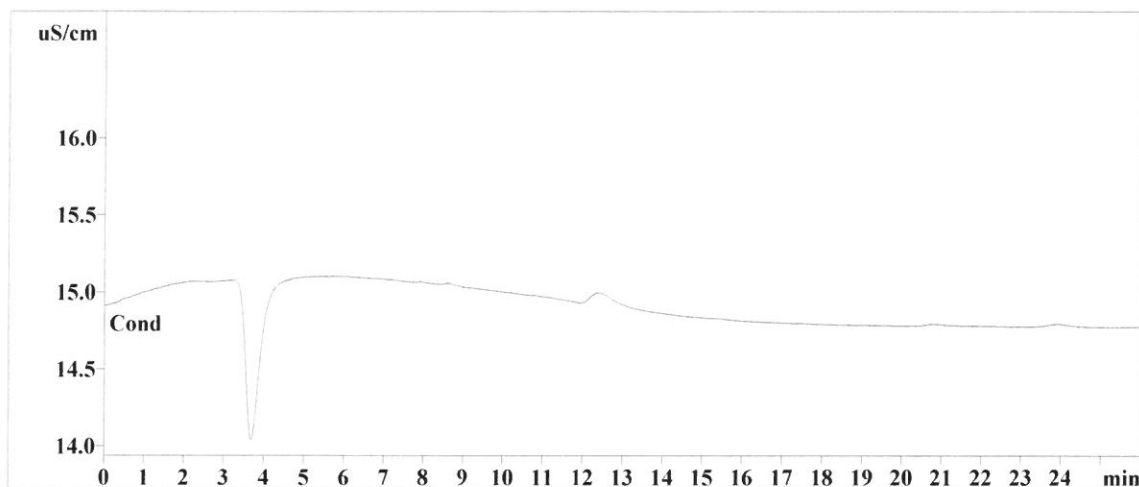
Last save: 8/9/2018 2:09:26 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63420

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

SAMPLE:

: AK/AP
Vial number: 6
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: 8/9/2018 2:09:56 PM
Printed by: wet

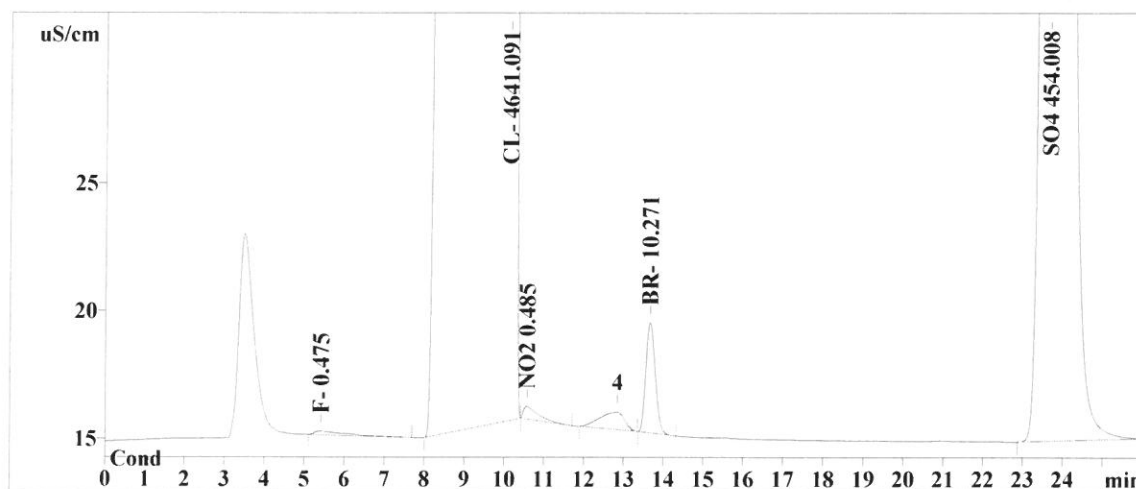
Ident: J4379-08
Analysis from: 8/9/2018 11:00:49 AM
File: _2018-08-09_

Last save: 8/9/2018 11:43:54 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63421

Last save: 8/8/2018 2:51:00 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	5.40	0.882	0.15	0.01	7.456	0.01	0.
2	10.14	1.401	945.92	85.11	73457.706	92.69	0.
3	10.58	0.382	0.50	0.05	13.117	0.02	0.
4	13.66	0.254	4.31	0.39	69.897	0.09	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	23.67	0.565	159.68	14.37	5672.330	7.16	0.
7	26.00	0.498	1110.56	99.92	79220.506	99.96	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 2:10:17 PM
Printed by: wet

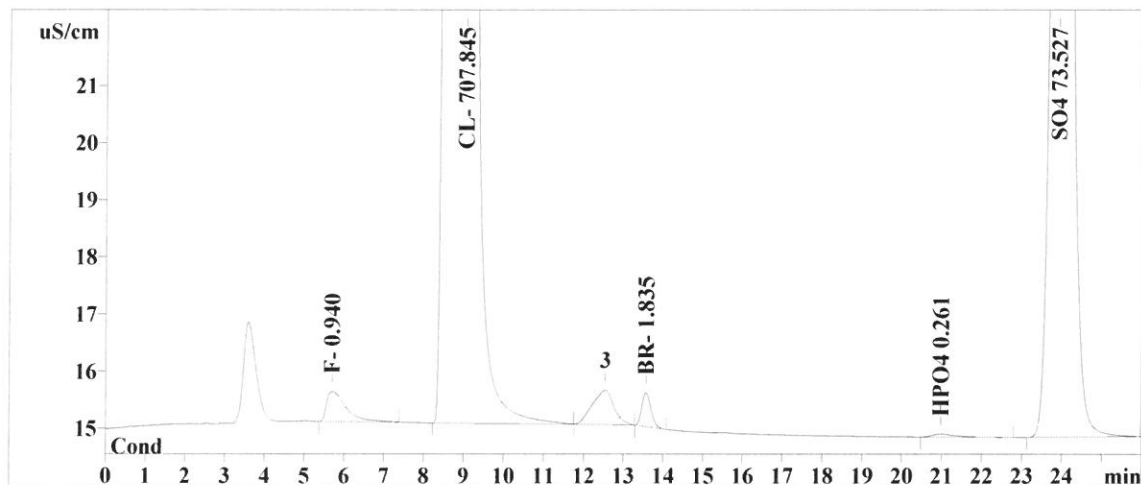
Ident: J4379-09
Analysis from: 8/9/2018 11:29:44 AM
File: _2018-08-09_

Last save: 8/9/2018 11:55:34 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63422

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	5.71	0.490	0.53	0.11	17.802	0.15	0.
2	9.05	0.440	422.65	92.49	11202.224	92.08	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.57	0.250	0.59	0.13	9.487	0.08	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	20.99	0.574	0.05	0.01	2.283	0.02	0.
7	23.92	0.432	32.37	7.08	911.066	7.49	0.
7	26.00	0.312	456.19	99.83	12142.861	99.82	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 2:10:36 PM
Printed by: wet

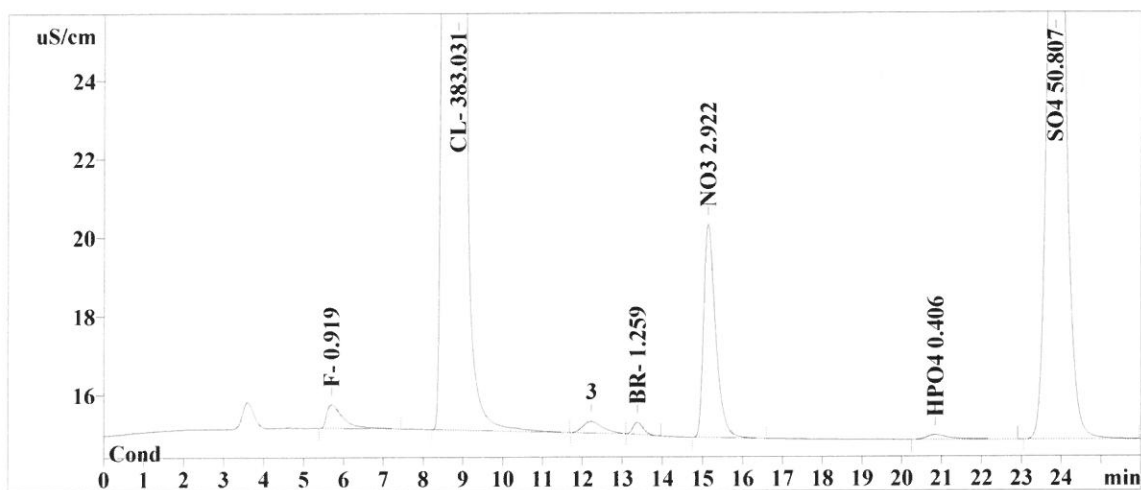
Ident: J4379-10
Analysis from: 8/9/2018 11:58:40 AM
File: _2018-08-09_

Last save: 8/9/2018 12:24:30 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63423

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	5.70	0.400	0.60	0.18	17.332	0.25	0.
2	8.87	0.319	306.89	91.31	6061.070	88.63	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.38	0.271	0.31	0.09	5.363	0.08	0.
5	15.13	0.313	5.42	1.61	113.364	1.66	0.
6	20.84	0.526	0.12	0.04	4.734	0.07	0.
7	23.83	0.428	22.26	6.62	626.748	9.16	0.
7	26.00	0.322	335.59	99.85	6828.611	99.85	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 2:10:54 PM
Printed by: wet

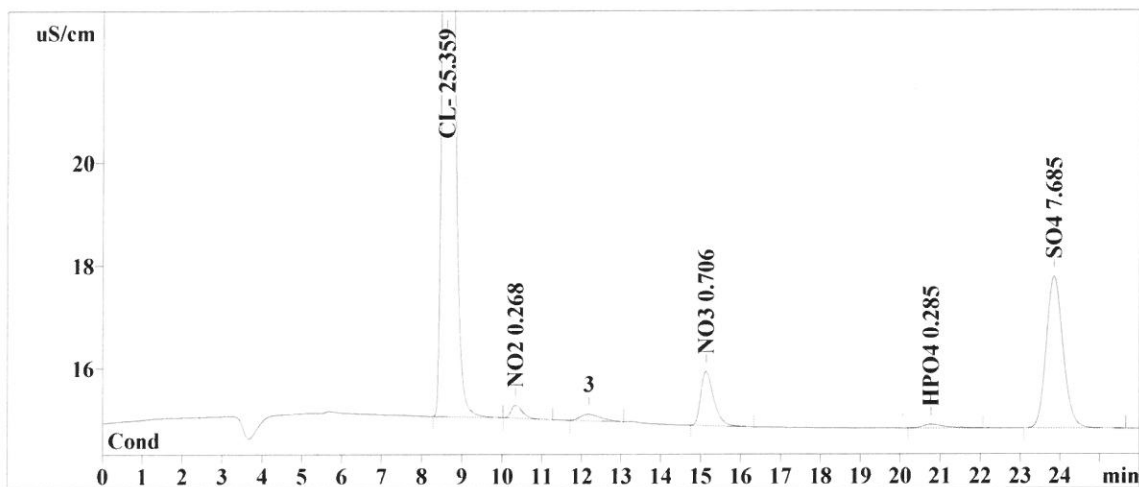
Ident: J4379-11
Analysis from: 8/9/2018 12:27:36 PM
File: _2018-08-09_

Last save: 8/9/2018 12:53:26 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63424

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	8.61	0.245	24.62	84.69	399.829	76.43	0.
3	10.34	0.306	0.25	0.86	5.072	0.97	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	15.13	0.344	1.05	3.60	23.810	4.55	0.
6	20.77	0.513	0.07	0.26	2.691	0.51	0.
7	23.85	0.450	2.95	10.14	87.135	16.66	0.
7	26.00	0.265	28.95	99.55	518.538	99.12	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 2:11:37 PM
Printed by: wet

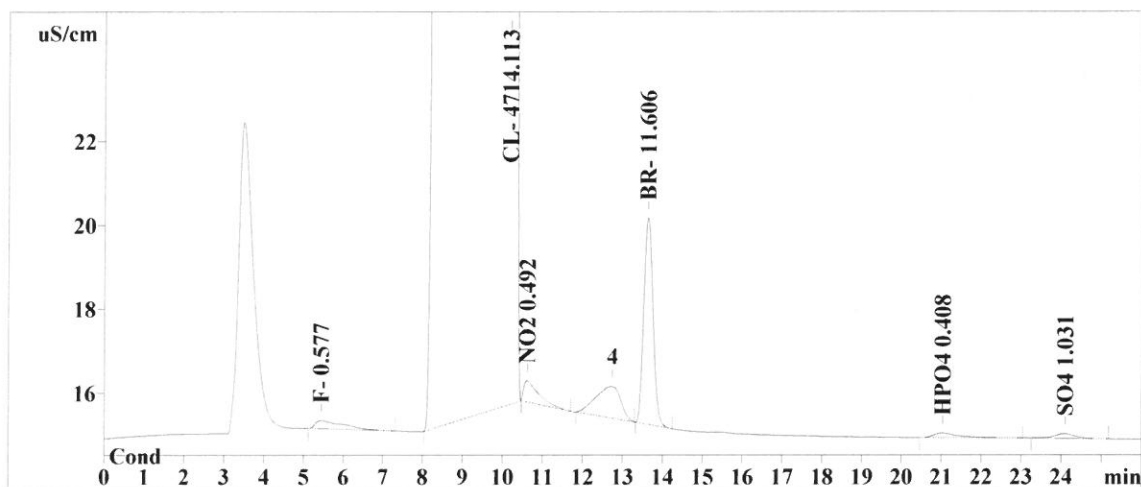
Ident: J4379-12
Analysis from: 8/9/2018 12:56:32 PM
File: _2018-08-09_

Last save: 8/9/2018 1:34:22 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63425

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	5.44	0.890	0.19	0.02	9.726	0.01	0.
2	10.18	1.418	948.66	99.32	74613.499	99.81	0.
3	10.63	0.383	0.51	0.05	13.394	0.02	0.
4	13.63	0.253	4.92	0.52	79.453	0.11	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.02	0.554	0.11	0.01	4.766	0.01	0.
7	24.09	0.506	0.11	0.01	3.867	0.01	0.
7	26.00	0.572	954.50	99.93	74724.704	99.96	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 2:11:52 PM
Printed by: wet

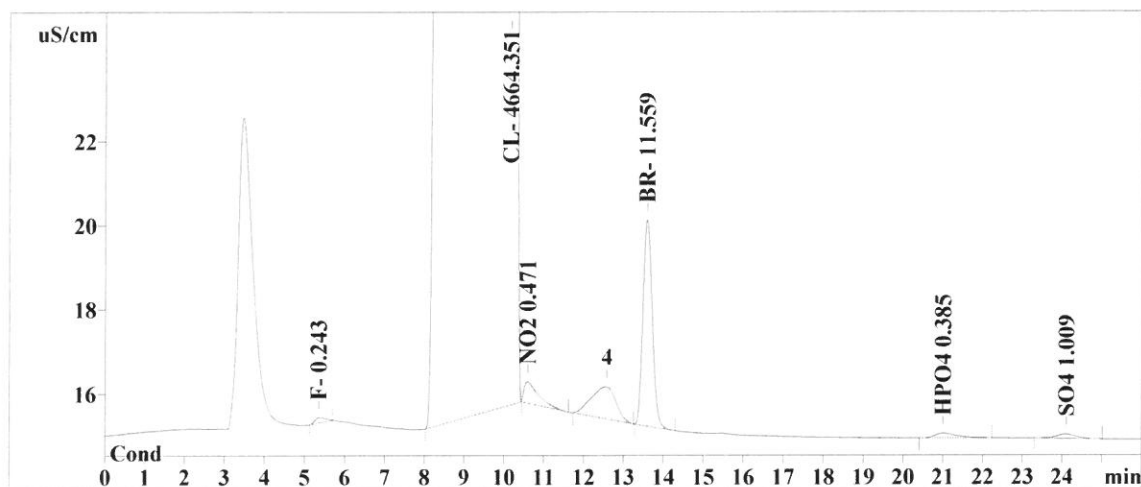
Ident: J4379-12DUP
Analysis from: 8/9/2018 1:25:27 PM
File: _2018-08-09_

Last save: 8/9/2018 1:56:42 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63426

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	5.36	0.297	0.13	0.01	2.283	0.00	0.
2	10.17	1.406	945.51	99.32	73825.867	99.82	0.
3	10.61	0.365	0.50	0.05	12.615	0.02	0.
4	13.59	0.252	4.89	0.51	79.116	0.11	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.01	0.540	0.12	0.01	4.381	0.01	0.
7	24.10	0.506	0.10	0.01	3.583	0.00	0.
7	26.00	0.481	951.25	99.92	73927.846	99.96	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/9/2018 2:24:39 PM
Printed by: wet

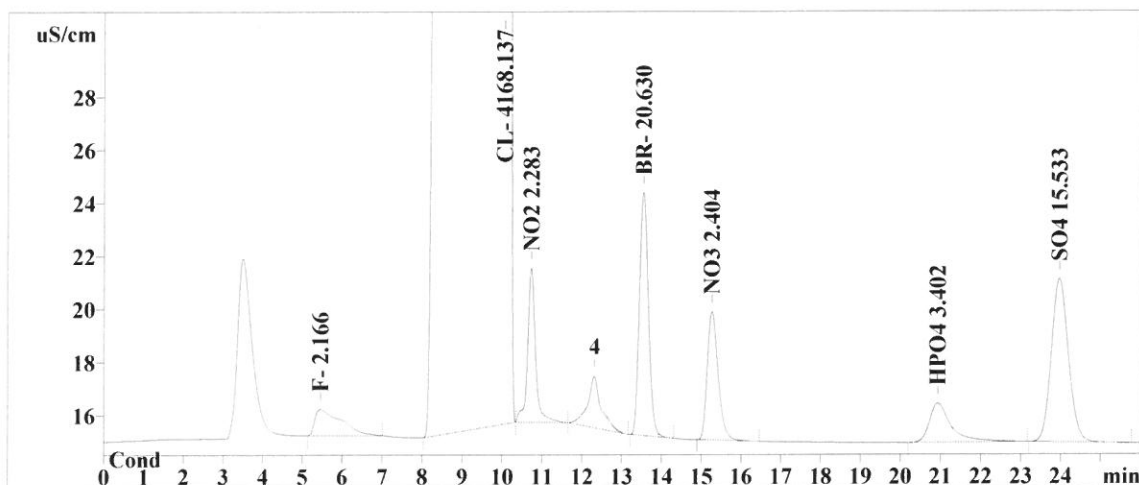
Ident: J4379-013MS
Analysis from: 8/9/2018 1:54:23 PM
File: _2018-08-09_

Last save: 8/9/2018 2:24:36 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63427

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	5.45	0.808	0.98	0.10	45.121	0.07	0.
2	10.06	1.305	908.07	96.79	65971.776	99.03	0.
3	10.73	0.183	5.80	0.62	79.799	0.12	0.
4	13.55	0.244	9.16	0.98	144.074	0.22	0.
5	15.26	0.291	4.83	0.51	92.413	0.14	0.
6	20.93	0.502	1.47	0.16	55.248	0.08	0.
7	23.97	0.462	6.15	0.66	185.343	0.28	0.
7	26.00	0.542	936.45	99.82	66573.773	99.93	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:33:39 AM
Printed by: wet

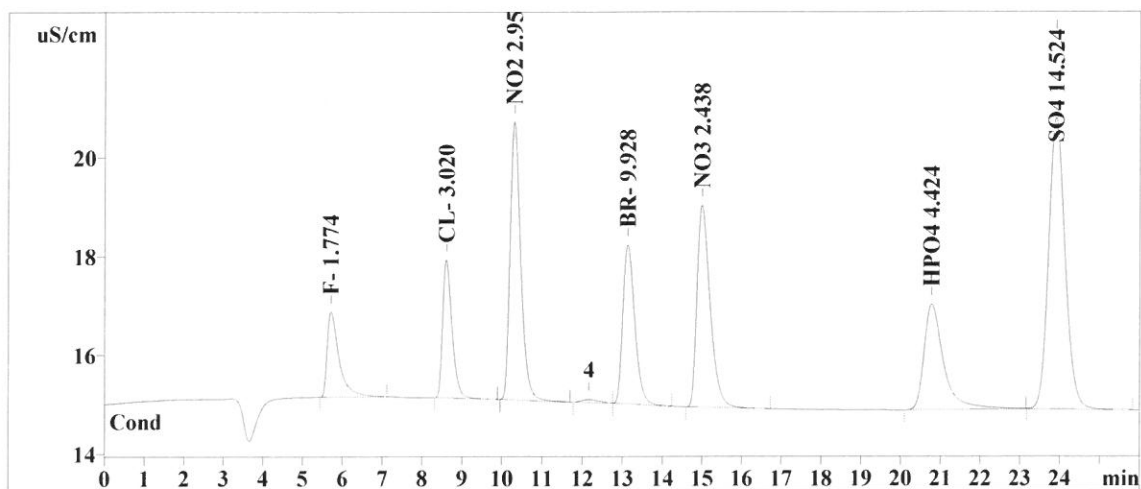
Ident: CCV
Analysis from: 8/9/2018 2:23:19 PM
File: _2018-08-09_

Last save: 8/9/2018 2:49:08 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63428

Last save: 8/8/2018 2:51:00 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	5.70	0.296	1.72	6.73	36.387	6.11	0.
2	8.61	0.250	2.79	10.92	46.249	7.77	0.
3	10.30	0.280	5.63	22.03	104.538	17.56	0.
4	13.13	0.321	3.22	12.58	67.436	11.33	0.
5	14.99	0.345	4.09	15.99	93.822	15.76	0.
6	20.77	0.471	2.14	8.38	72.501	12.18	0.
7	23.90	0.445	5.91	23.11	172.710	29.01	0.
7	26.00	0.344	25.50	99.75	593.644	99.70	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:33:57 AM
Printed by: wet

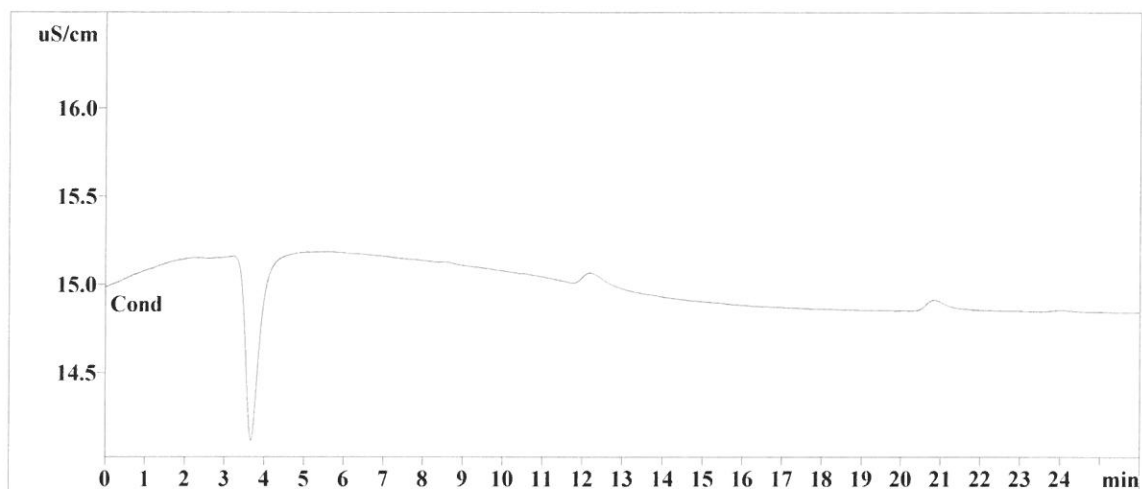
Ident: CCB
Analysis from: 8/9/2018 2:53:32 PM
File: _2018-08-09_

Last save: 8/10/2018 8:33:56 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63429

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: 8/10/2018 8:34:37 AM
Printed by: wet

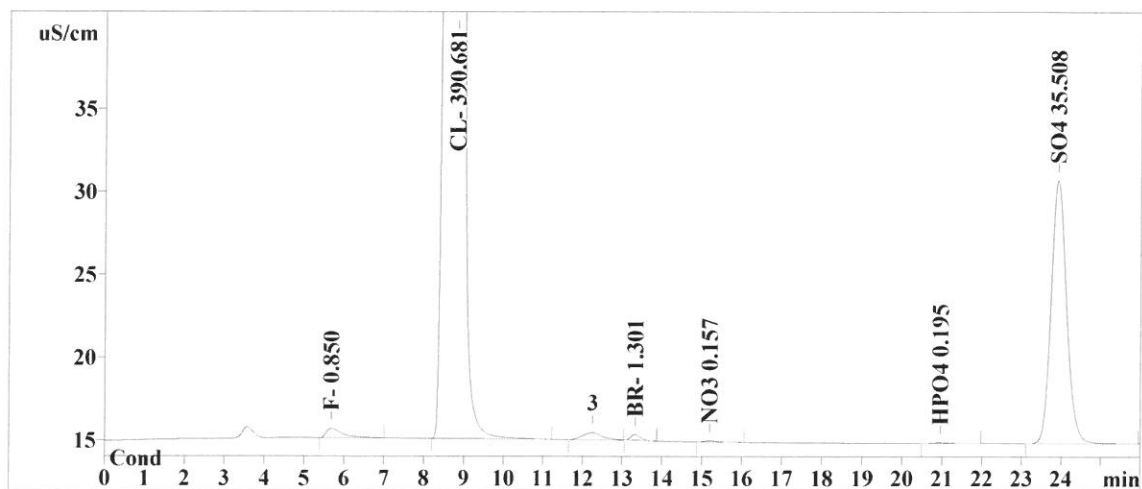
Ident: J4379-15
Analysis from: 8/9/2018 3:22:29 PM
File: _2018-08-09_

Last save: 8/9/2018 3:48:18 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63430

Last save: 8/8/2018 2:51:00 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	5.68	0.407	0.56	0.17	15.814	0.24	0.
2	8.82	0.328	303.34	94.57	6182.146	92.88	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.33	0.254	0.35	0.11	5.664	0.09	0.
5	15.20	0.316	0.08	0.02	1.620	0.02	0.
6	20.95	0.521	0.03	0.01	1.163	0.02	0.
7	23.91	0.417	15.84	4.94	435.299	6.54	0.
7	26.00	0.320	320.20	99.82	6641.705	99.78	0.

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Report date: 8/10/2018 8:41:43 AM
Printed by: wet

Ident: J4379-16
Analysis from: 8/9/2018 3:51:24 PM
File: _2018-08-09_

Last save: 8/10/2018 8:38:06 AM

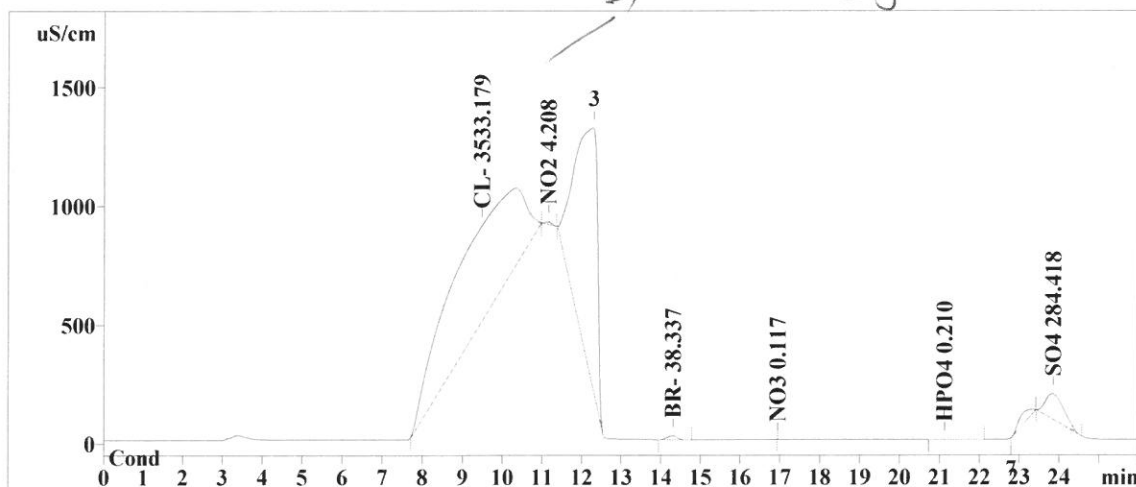
Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63431

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

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000

Before peaks were not integrated
by software properly.

AK
8-10-18



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	9.48	2.438	400.89	24.38	55921.660	55.23	0.
3	11.16	0.225	11.55	0.70	151.190	0.15	0.
4	14.30	0.260	16.60	1.01	270.872	0.27	0.
5	16.95	0.019	-0.00	-0.00	0.000	0.00	0.
6	21.12	0.494	0.04	0.00	1.432	0.00	0.
7	23.88	0.528	109.44	6.66	3550.108	3.51	0.
7	26.00	0.566	538.52	32.75	59895.262	59.15	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:43:19 AM
 Printed by: wet

Ident: J4379-16
 Analysis from: 8/9/2018 3:51:24 PM
 File: _2018-08-09_
 Manual peaks!
 Method: ANIONS 08-08-18.mtw
 Run operator: wet
 Analysis number: 63431

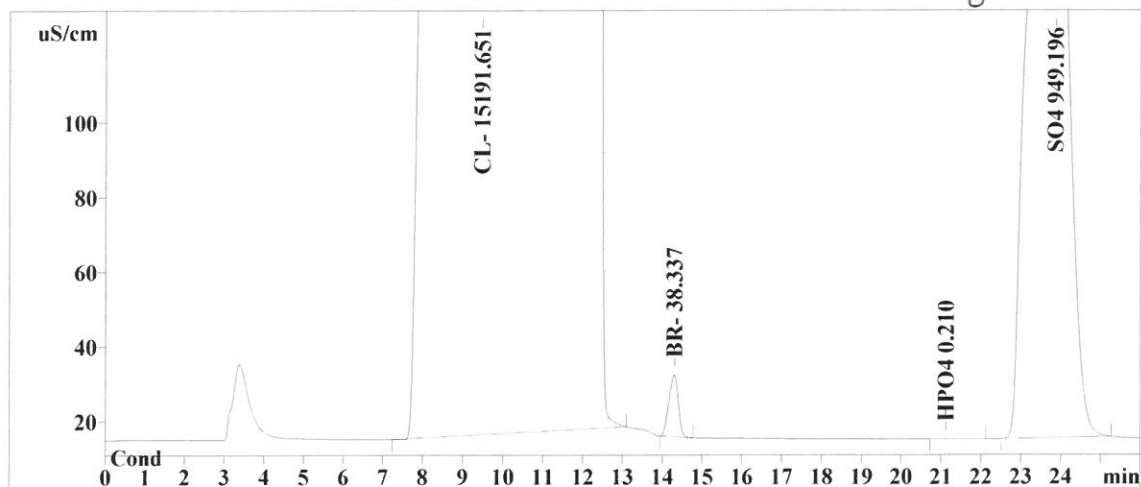
Last save: 8/10/2018 8:43:18 AM

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

SAMPLE:
 : AK/AP
 Vial number: 16
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000

AK-tes

AK 8-10-18



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	9.48	4.114	900.94	81.22	240452.142	95.19	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	14.30	0.260	16.60	1.50	270.872	0.11	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	21.12	0.494	0.04	0.00	1.432	0.00	0.
7	23.83	1.164	192.10	17.32	11869.011	4.70	0.
7	26.00	0.862	1109.69	100.04	252593.457	100.00	0.

This report has been created by IC Net
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Report date: 8/10/2018 8:45:33 AM
Printed by: wet

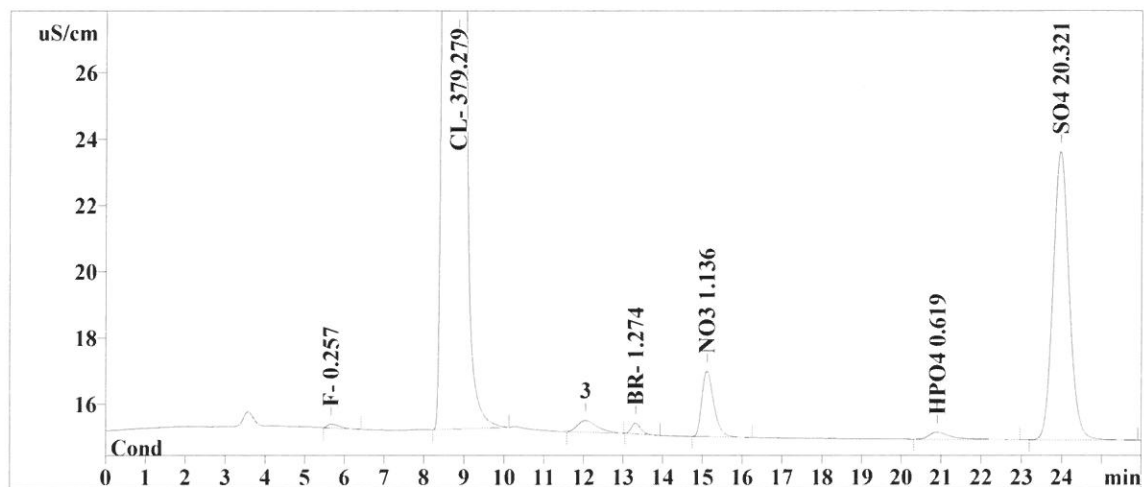
Ident: J4379-17
Analysis from: 8/9/2018 4:20:20 PM
File: _2018-08-09_

Last save: 8/9/2018 4:46:10 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63432

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

SAMPLE:
: AK/AP
Vial number: 17
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	5.66	0.343	0.12	0.04	2.577	0.04	0.
2	8.84	0.321	303.19	96.23	6001.682	95.02	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.31	0.256	0.33	0.10	5.472	0.09	0.
5	15.11	0.314	1.98	0.63	41.183	0.65	0.
6	20.90	0.514	0.21	0.07	8.314	0.13	0.
7	23.96	0.428	8.70	2.76	245.259	3.88	0.
7	26.00	0.311	314.53	99.83	6304.486	99.81	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:47:03 AM
Printed by: wet

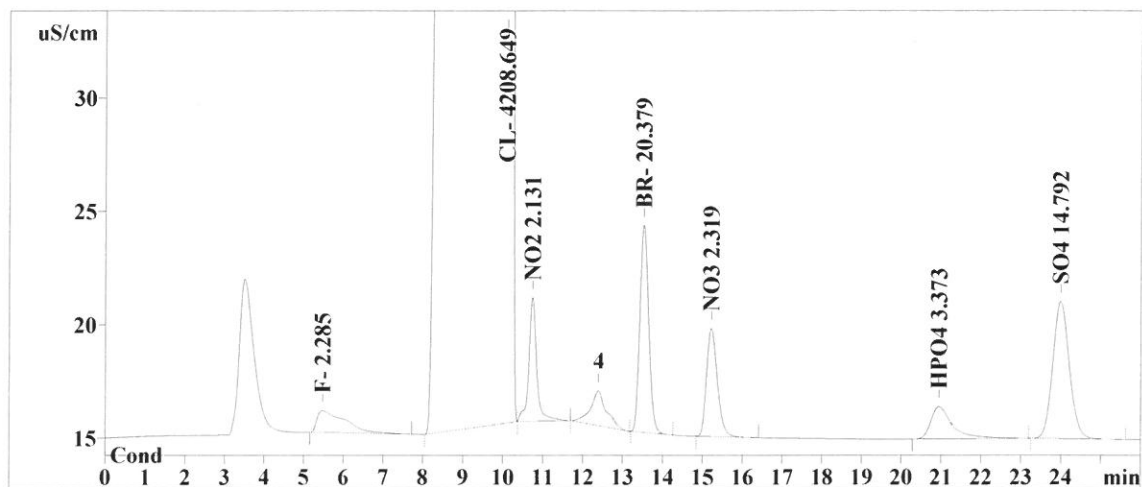
Ident: J4379-14MSD
Analysis from: 8/9/2018 4:49:16 PM
File: _2018-08-09_

Last save: 8/10/2018 8:47:04 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63433

Last save: 8/8/2018 2:51:00 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	5.48	0.847	0.96	0.10	47.790	0.07	0.
2	10.08	1.316	911.00	96.89	66613.009	99.07	0.
3	10.74	0.179	5.45	0.58	74.147	0.11	0.
4	13.52	0.242	9.14	0.97	142.278	0.21	0.
5	15.21	0.285	4.76	0.51	89.011	0.13	0.
6	20.95	0.509	1.43	0.15	54.766	0.08	0.
7	23.99	0.445	6.05	0.64	176.068	0.26	0.
7	26.00	0.546	938.79	99.84	67197.069	99.94	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:48:34 AM
Printed by: wet

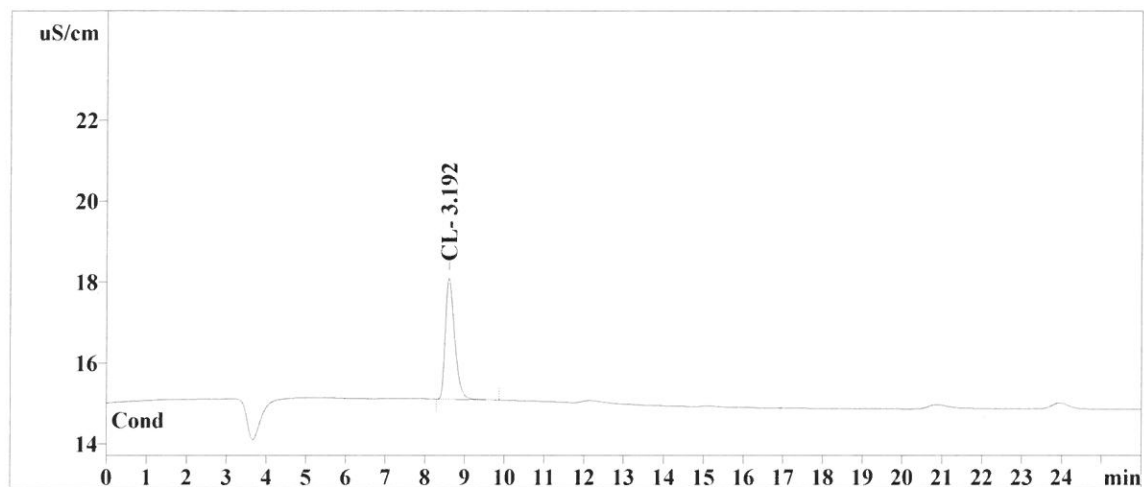
Ident: J4379-08DLX1000
Analysis from: 8/9/2018 5:18:11 PM
File: _2018-08-09_

Last save: 8/10/2018 8:48:34 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63434

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

SAMPLE:
: AK/AP
Vial number: 22
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.60	0.247	2.99	100.00	48.974	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	0.035	2.99	100.00	48.974	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:49:41 AM
Printed by: wet

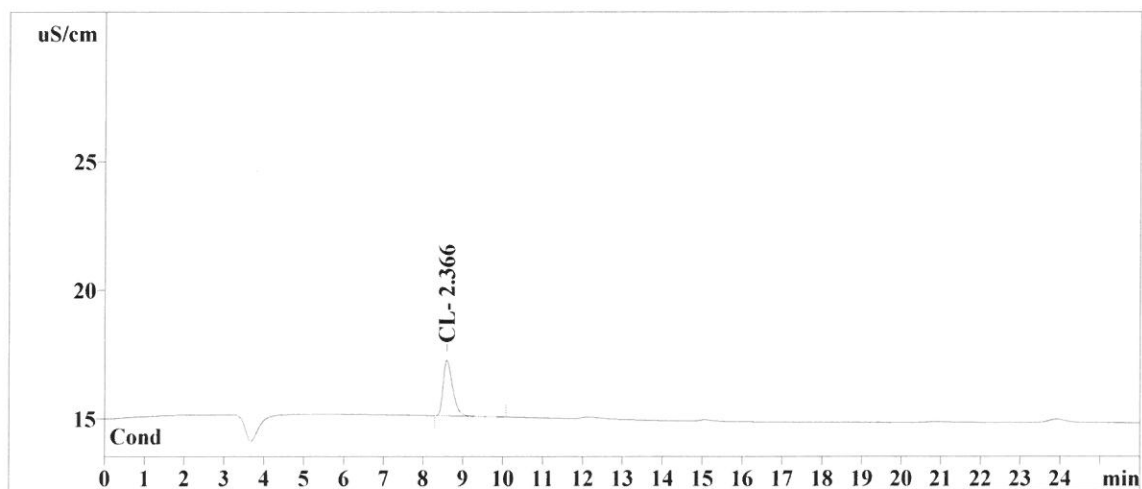
Ident: J4379-09DLX200
Analysis from: 8/9/2018 5:47:07 PM
File: _2018-08-09_

Last save: 8/10/2018 8:49:40 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63435

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

SAMPLE:
: AK/AP
Vial number: 23
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	8.60	0.250	2.16	99.97	35.904	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	0.036	2.16	99.97	35.904	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:51:56 AM
Printed by: wet

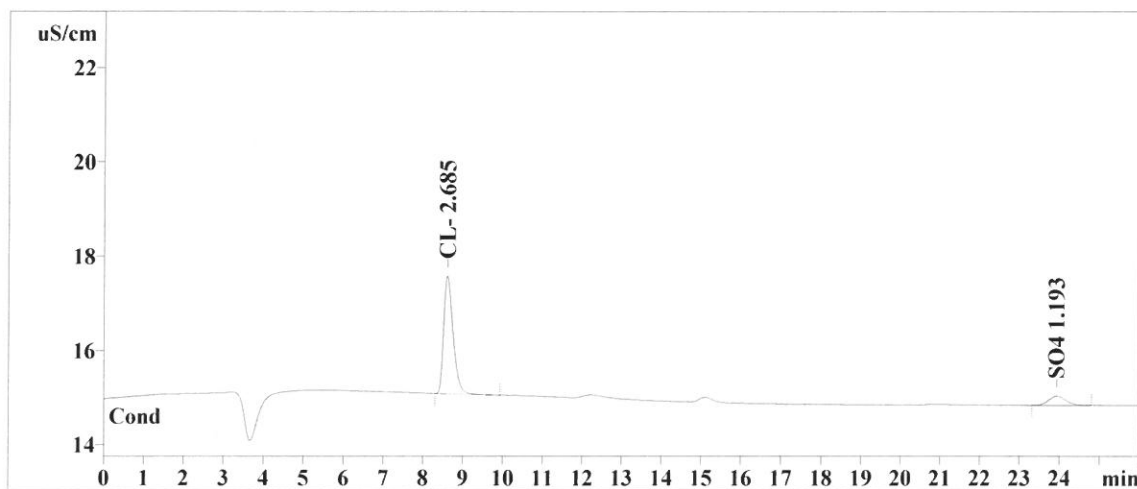
Ident: J4379-10DLX100
Analysis from: 8/9/2018 6:16:02 PM
File: _2018-08-09_

Last save: 8/10/2018 8:51:56 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63436

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

SAMPLE:
: AK/AP
Vial number: 24
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	8.61	0.248	2.49	92.67	40.947	87.42	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	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	23.93	0.461	0.20	7.30	5.892	12.58	0.
7	26.00	0.101	2.69	99.97	46.839	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:53:27 AM
Printed by: wet

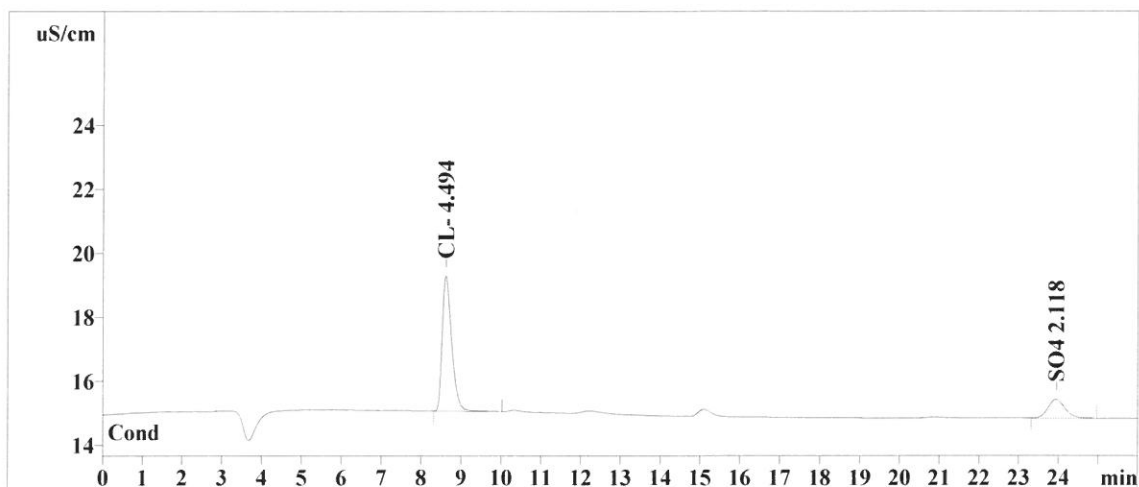
Ident: J4379-11DLX5
Analysis from: 8/9/2018 6:44:58 PM
File: _2018-08-09_

Last save: 8/10/2018 8:53:26 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63437

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

SAMPLE:
: AK/AP
Vial number: 25
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	8.62	0.248	4.22	87.74	69.575	79.93	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	23.94	0.454	0.59	12.24	17.466	20.07	0.
7	26.00	0.100	4.81	99.98	87.042	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:55:12 AM
Printed by: wet

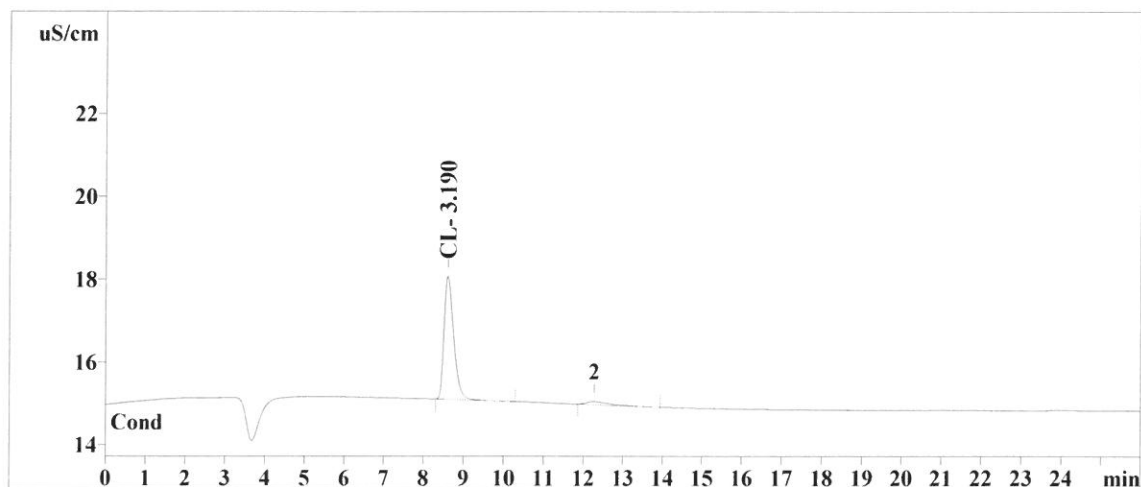
Ident: J4379-12DLX1000
Analysis from: 8/9/2018 7:13:53 PM
File: _2018-08-09_

Last save: 8/10/2018 8:55:12 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63438

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

SAMPLE:
: AK/AP
Vial number: 26
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	8.61	0.248	2.97	97.54	48.934	93.90	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	0.035	2.97	97.54	48.934	93.90	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:56:56 AM
Printed by: wet

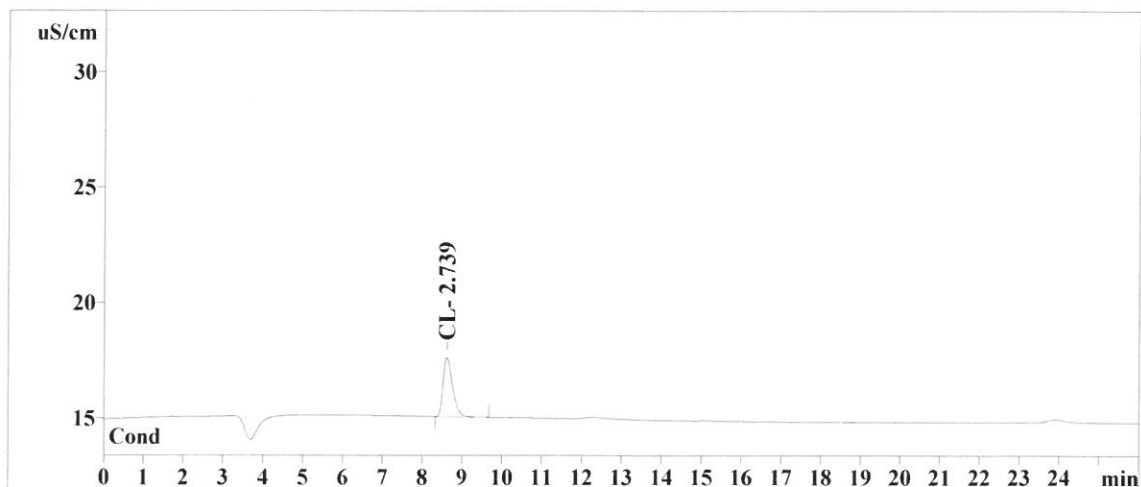
Ident: J4379-15DLX100
Analysis from: 8/9/2018 7:42:49 PM
File: _2018-08-09_

Last save: 8/10/2018 8:56:56 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63439

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

SAMPLE:
: AK/AP
Vial number: 27
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.62	0.248	2.55	100.00	41.801	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	0.035	2.55	100.00	41.801	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:57:30 AM
Printed by: wet

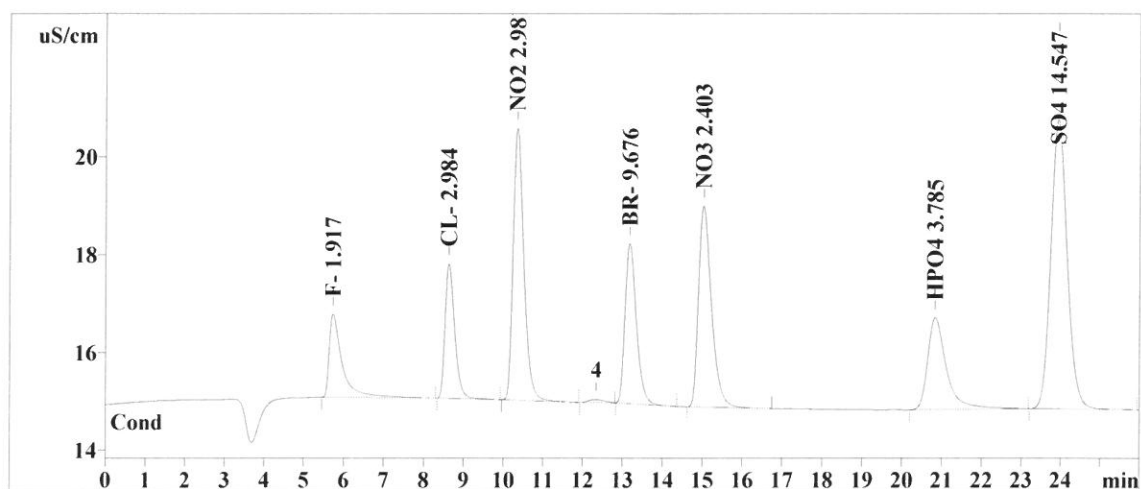
Ident: CCV
Analysis from: 8/9/2018 8:11:45 PM
File: _2018-08-09_

Last save: 8/9/2018 8:37:34 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63440

Last save: 8/8/2018 2:51:00 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	5.73	0.302	1.70	6.73	39.579	6.76	0.
2	8.62	0.250	2.75	10.88	45.673	7.80	0.
3	10.34	0.287	5.55	22.01	105.693	18.05	0.
4	13.18	0.308	3.27	12.95	65.636	11.21	0.
5	15.02	0.338	4.11	16.28	92.400	15.78	0.
6	20.83	0.457	1.88	7.45	61.718	10.54	0.
7	23.93	0.445	5.91	23.44	173.001	29.55	0.
7	26.00	0.341	25.17	99.74	583.700	99.69	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 8:57:38 AM
Printed by: wet

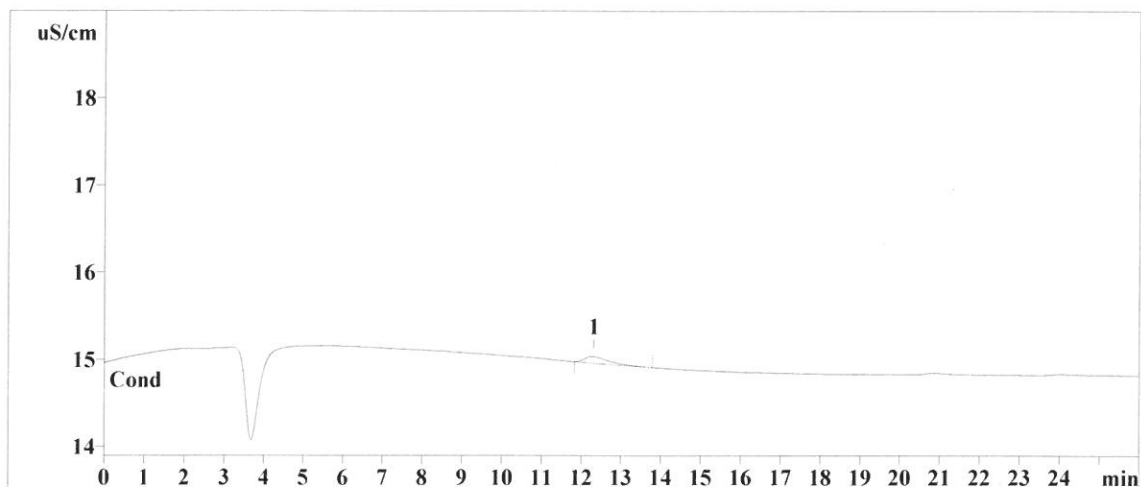
Ident: CCB
Analysis from: 8/9/2018 8:40:40 PM
File: _2018-08-09_

Last save: 8/9/2018 9:06:30 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63441

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	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: 8/10/2018 8:57:48 AM
Printed by: wet

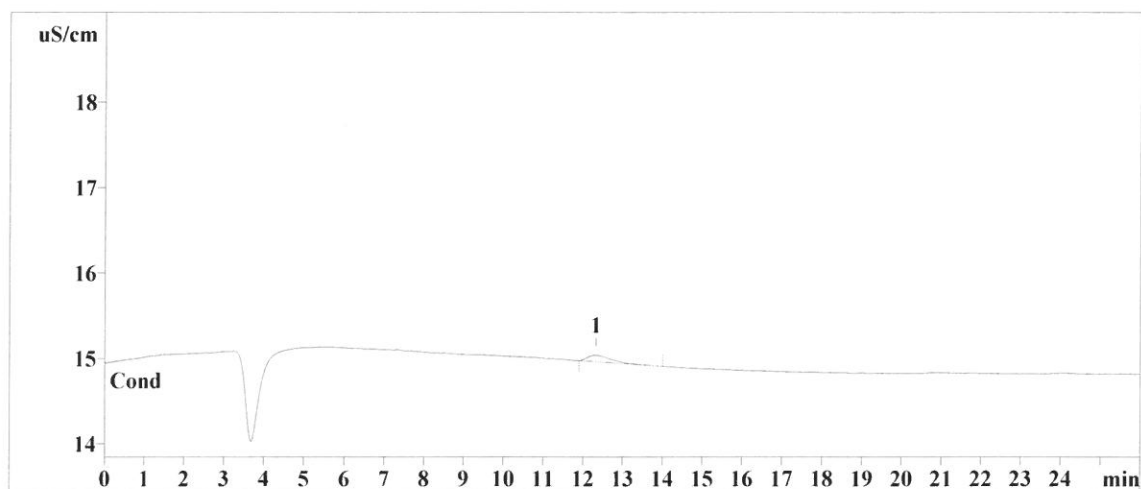
Ident: LB97196BLW2
Analysis from: 8/9/2018 9:09:36 PM
File: _2018-08-09_

Last save: 8/9/2018 9:35:26 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63442

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: 8/10/2018 8:57:57 AM
Printed by: wet

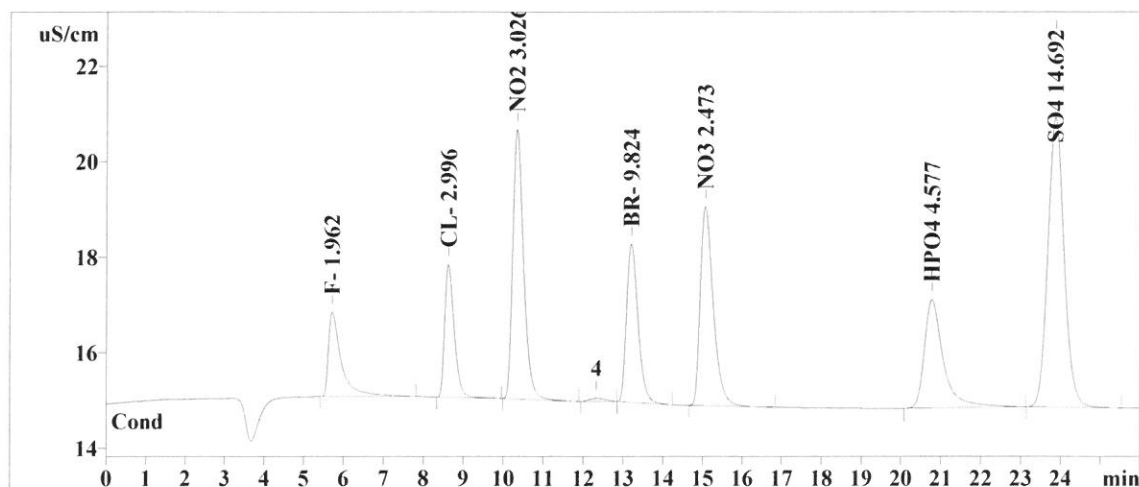
Ident: LB97169BSW2
Analysis from: 8/9/2018 9:38:31 PM
File: _2018-08-09_

Last save: 8/9/2018 10:04:22 PM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63443

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	5.71	0.306	1.76	6.77	40.590	6.68	0.
2	8.62	0.249	2.77	10.65	45.872	7.55	0.
3	10.33	0.286	5.65	21.67	107.331	17.67	0.
4	13.20	0.309	3.31	12.71	66.697	10.98	0.
5	15.05	0.344	4.16	15.98	95.239	15.68	0.
6	20.77	0.458	2.27	8.70	75.077	12.36	0.
7	23.85	0.439	6.06	23.26	174.812	28.77	0.
7	26.00	0.342	25.99	99.73	605.618	99.68	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 9:00:17 AM
Printed by: wet

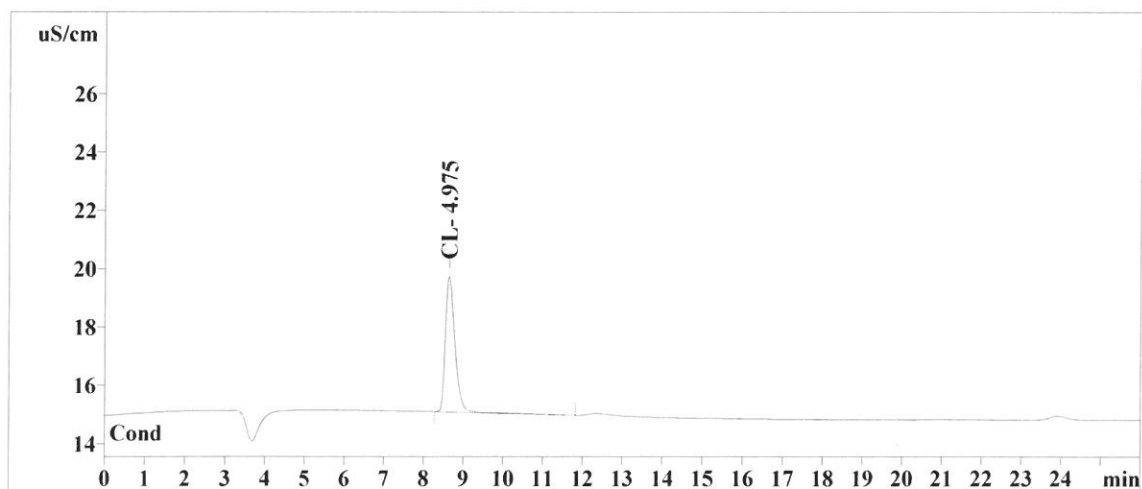
Ident: J4379-16DLX2000
Analysis from: 8/9/2018 10:07:27 PM
File: _2018-08-09_

Last save: 8/10/2018 9:00:18 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63444

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

SAMPLE:
: AK/AP
Vial number: 28
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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.64	0.247	4.63	100.00	77.195	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	0.035	4.63	100.00	77.195	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 9:01:08 AM
Printed by: wet

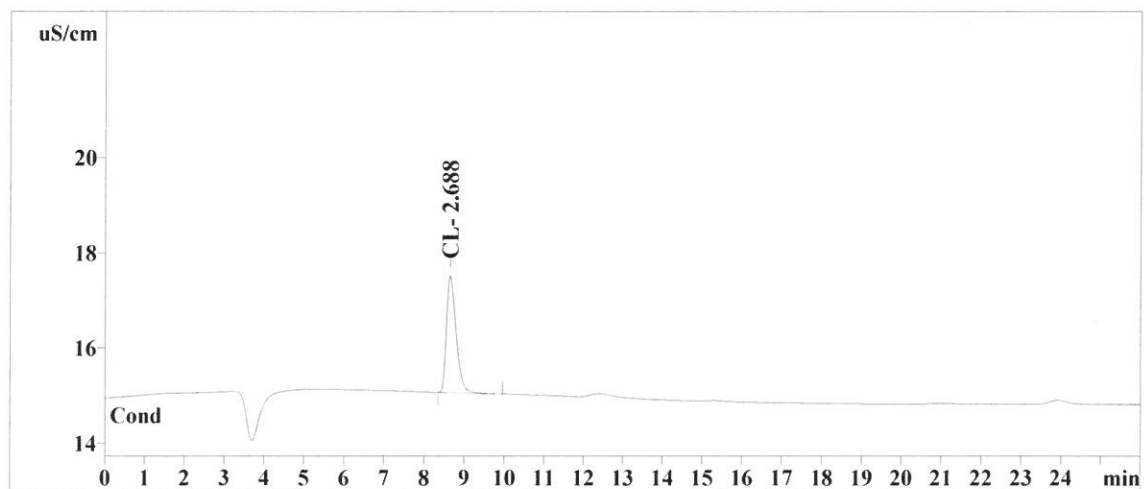
Ident: J4379-17DLX100
Analysis from: 8/9/2018 10:36:22 PM
File: _2018-08-09_

Last save: 8/10/2018 9:01:08 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63445

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

SAMPLE:
: AK/AP
Vial number: 29
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	8.65	0.253	2.45	99.99	40.994	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	0.036	2.45	99.99	40.994	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 9:01:24 AM
Printed by: wet

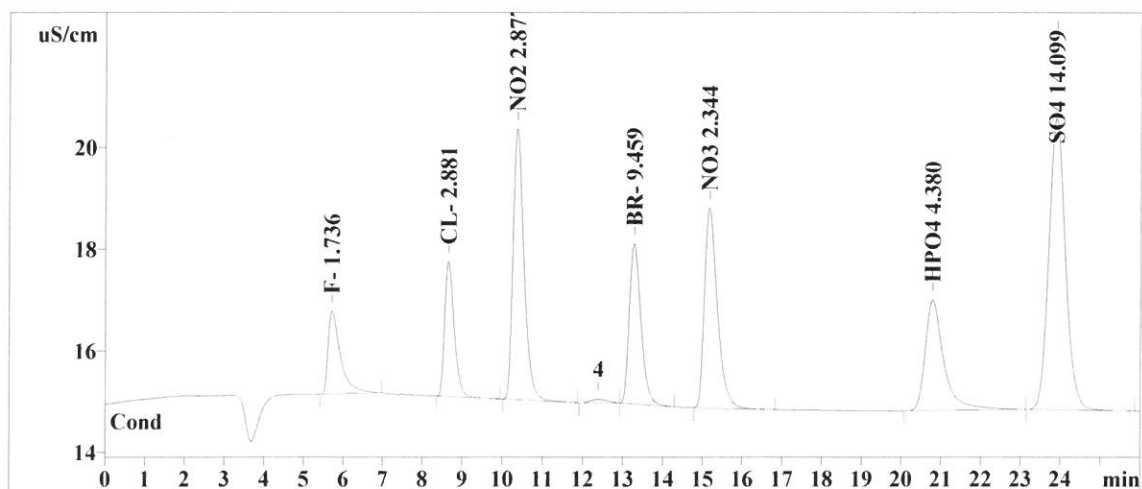
Ident: CCV
Analysis from: 8/10/2018 1:01:00 AM
File: _2018-08-10_

Last save: 8/10/2018 1:26:50 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63450

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

SAMPLE:
: AK/AP
Vial number: 32
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	0.305	1.63	6.59	35.555	6.17	0.
2	8.65	0.251	2.65	10.74	44.045	7.64	0.
3	10.37	0.288	5.33	21.61	101.829	17.66	0.
4	13.28	0.311	3.15	12.77	64.081	11.11	0.
5	15.16	0.344	3.93	15.94	90.002	15.61	0.
6	20.79	0.458	2.17	8.82	71.751	12.44	0.
7	23.89	0.444	5.73	23.23	167.389	29.03	0.
7	26.00	0.343	24.58	99.70	574.653	99.65	0.

This report has been created by IC Net
METROHM LTD

Report date: 8/10/2018 9:01:56 AM
Printed by: wet

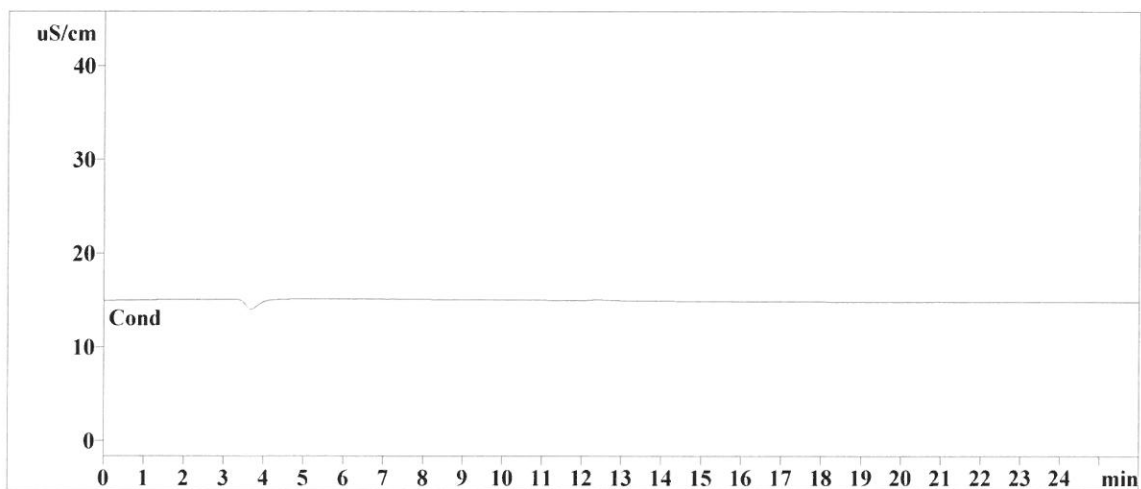
Ident: CCB
Analysis from: 8/10/2018 1:29:56 AM
File: _2018-08-10_

Last save: 8/10/2018 9:01:54 AM

Method: ANIONS 08-08-18.mtw
Run operator: wet
Analysis number: 63451

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

SAMPLE:
: AK/AP
Vial number: 33
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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