

LC-1 300.0

02-05-2020 AK

Clear table

ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-28_	1/28/20 9:34		AK/AP
STD2	0.2670	0.4010	0.3860	1.3090	0.3410	0.3390	1.9760	2020-01-28_	1/28/20 10:05		AK/AP
STD3	0.4650	0.6380	0.6420	2.1400	0.5450	0.8910	3.1360	2020-01-28_	1/28/20 10:36		AK/AP
STD4	0.8720	1.1730	1.1710	3.9670	0.9970	2.0020	5.7610	2020-01-28_	1/28/20 11:07		AK/AP
STD5	1.9180	2.8930	2.9590	9.8060	2.4400	4.7580	13.6710	2020-01-28_	1/28/20 11:37		AK/AP
STD6	3.8990	5.8470	6.0020	19.5560	4.9120	9.5460	28.9560	2020-01-28_	1/28/20 12:08		AK/AP
STD7	5.0620	7.6520	7.4690	25.2280	6.3170	12.5350	38.0320	2020-01-28_	1/28/20 12:39		AK/AP
ICV	1.9450	2.8500	2.8810	9.6870	2.4020	5.0640	14.8010	2020-01-28_	1/28/20 13:10		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-01-28_	1/28/20 13:44		AK/AP
CCV	1.9100	2.7860	2.7750	9.2680	2.3060	4.7060	14.2500	2020-02-04_	2/4/20 8:29		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-04_	2/4/20 9:03		AK/AP
LB107529BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-04_	2/4/20 9:34		AK/AP
LB107529BSW	1.8330	2.7620	2.7230	9.2130	2.6520	4.7890	13.9270	2020-02-04_	2/4/20 10:05		AK/AP
L1377-01	0.0000	122.5290	0.0000	0.0000	0.0000	0.0000	3.8170	2020-02-04_	2/4/20 10:36		AK/AP
L1377-01DUP	0.0000	122.6930	0.0000	0.0000	0.0000	0.0000	3.7890	2020-02-04_	2/4/20 11:07		AK/AP
L1377-02MS	2.0930	113.3840	2.1420	9.6760	2.4080	5.5970	17.9170	2020-02-04_	2/4/20 11:38		AK/AP
L1377-04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-04_	2/4/20 12:09		AK/AP
L1377-05	0.0000	120.8880	0.0000	0.0000	0.0000	0.0000	2.8250	2020-02-04_	2/4/20 12:40		AK/AP
L1377-03MSD	2.0160	115.4990	2.2540	9.4770	2.3200	5.3560	17.4540	2020-02-04_	2/4/20 13:11		AK/AP
L1377-01DLX20	0.0000	4.4890	0.0000	0.0000	0.0000	0.0000	1.0530	2020-02-04_	2/4/20 13:42		AK/AP
L1377-05DLX20	0.0000	4.2340	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-04_	2/4/20 14:12		AK/AP
CCV	1.8210	2.7680	2.7750	9.2940	2.2980	4.8010	14.1610	2020-02-04_	2/4/20 14:43		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2020-02-04_	2/4/20 15:14		AK/AP

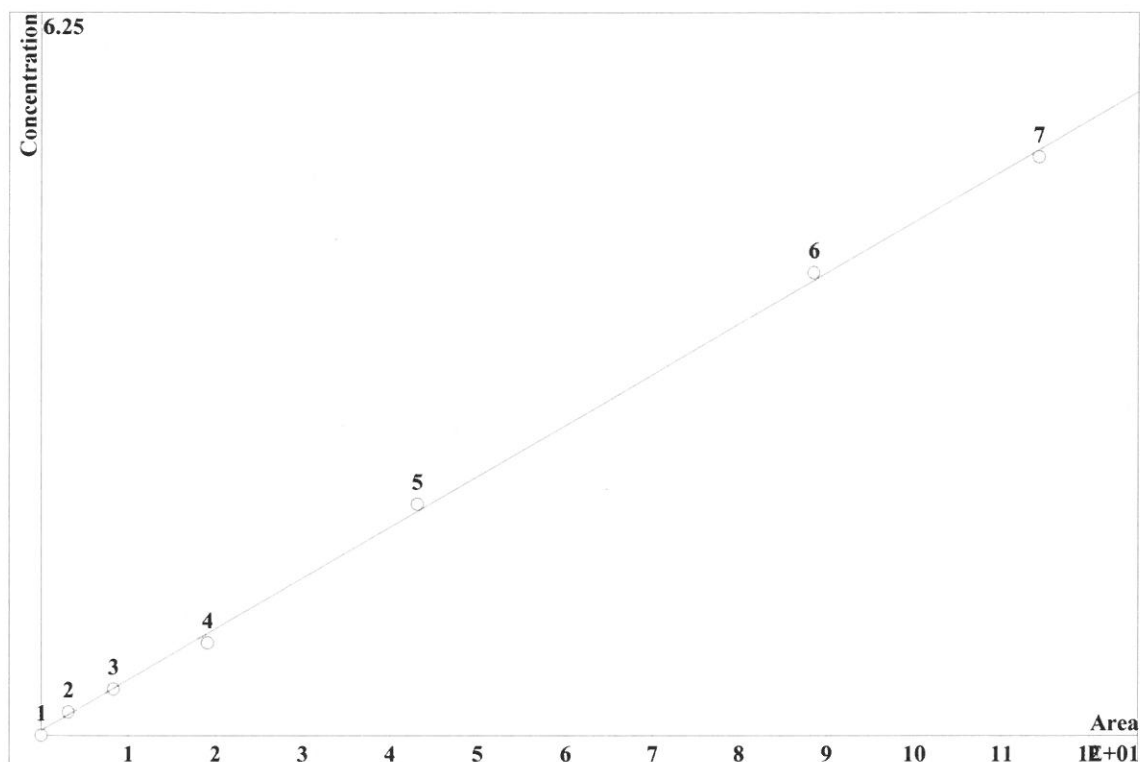
CALIBRATION OF COMPONENT F-

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 0.879124 \cdot A + 0.861179$
 RSD: 3.408 %
 Correlation coefficient: 0.999509

IC-1 Cal

01-28-20

AK



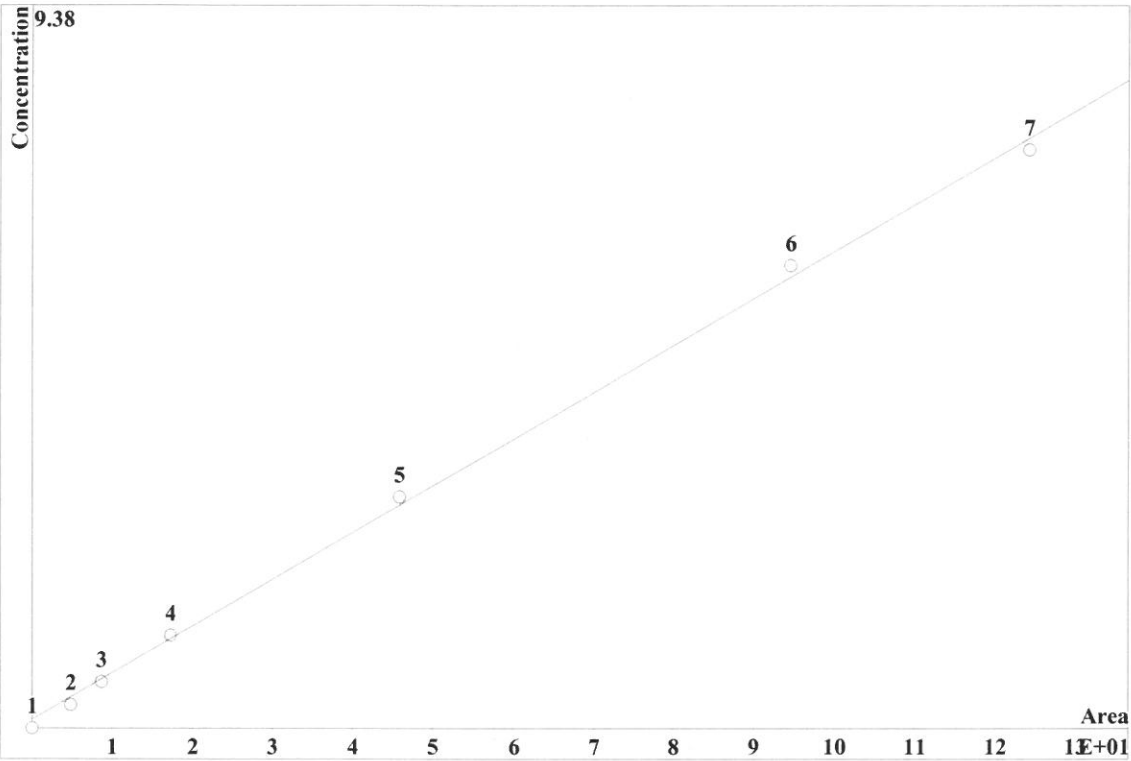
K3 = 0 K2 = 0 K1 = 0.879124 K0 = 0.861179

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	0.1476	3.058	0.2	20	5.773			Yes
3	0.3098	8.3	0.4	20	5.773			Yes
4	0.7569	19.1	0.8	20	5.773			Yes
5	1.898	43.09	2	20	5.773			Yes
6	4.003	88.48	4	20	5.773			Yes
7	5.314	114.2	5	20	5.773			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 01-28-20.mtw
Equation: Q = 1.21457·A + 2.23008
RSD: 4.290 %
Correlation coefficient: 0.999222

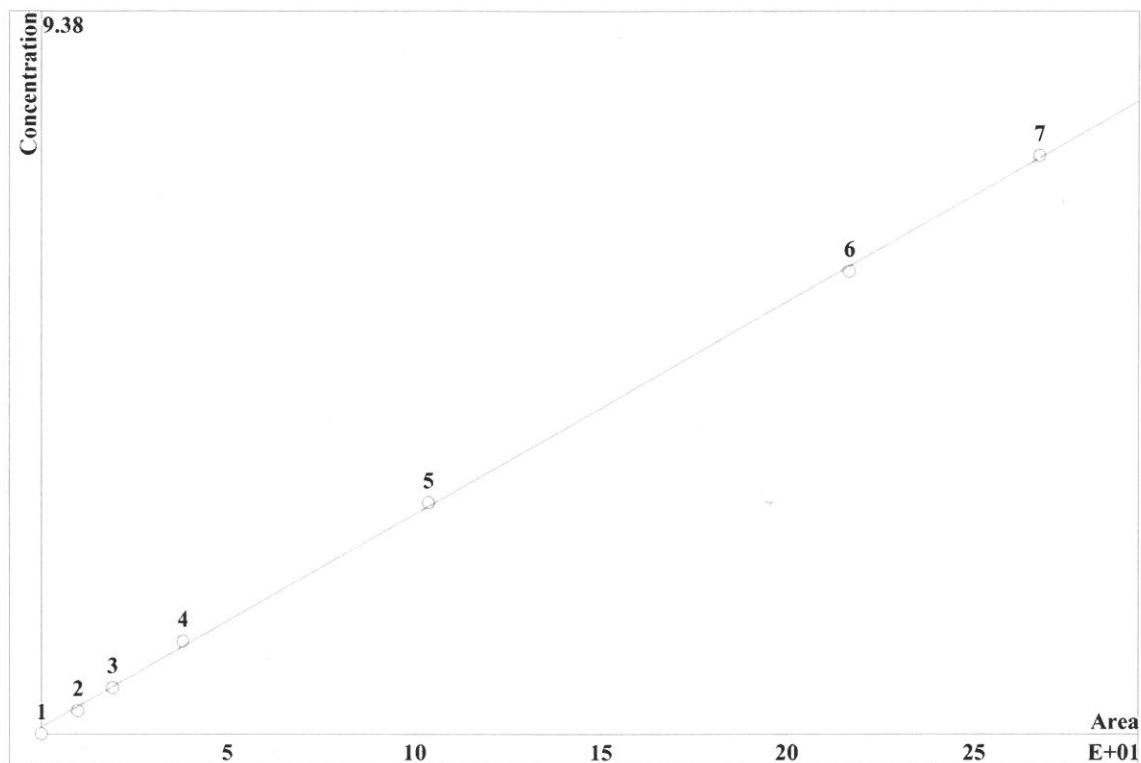


K3 = 0 K2 = 0 K1 = 1.21457 K0 = 2.23008
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.421	4.828	0.3	20	9.479		Yes
3	0.802	8.682	0.6	20	9.479		Yes
4	1.642	17.28	1.2	20	9.479		Yes
5	4.367	45.81	3	20	9.479		Yes
6	9.262	94.5	6	20	9.479		Yes
7	11.95	124.2	7.5	20	9.479		Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 0.551936 \cdot A + 1.77555$
 RSD: 2.008 %
 Correlation coefficient: 0.999830



K3 = 0 K2 = 0 K1 = 0.551936 K0 = 1.77555

Base: Area

Ref.channel: Cond

ISTD:

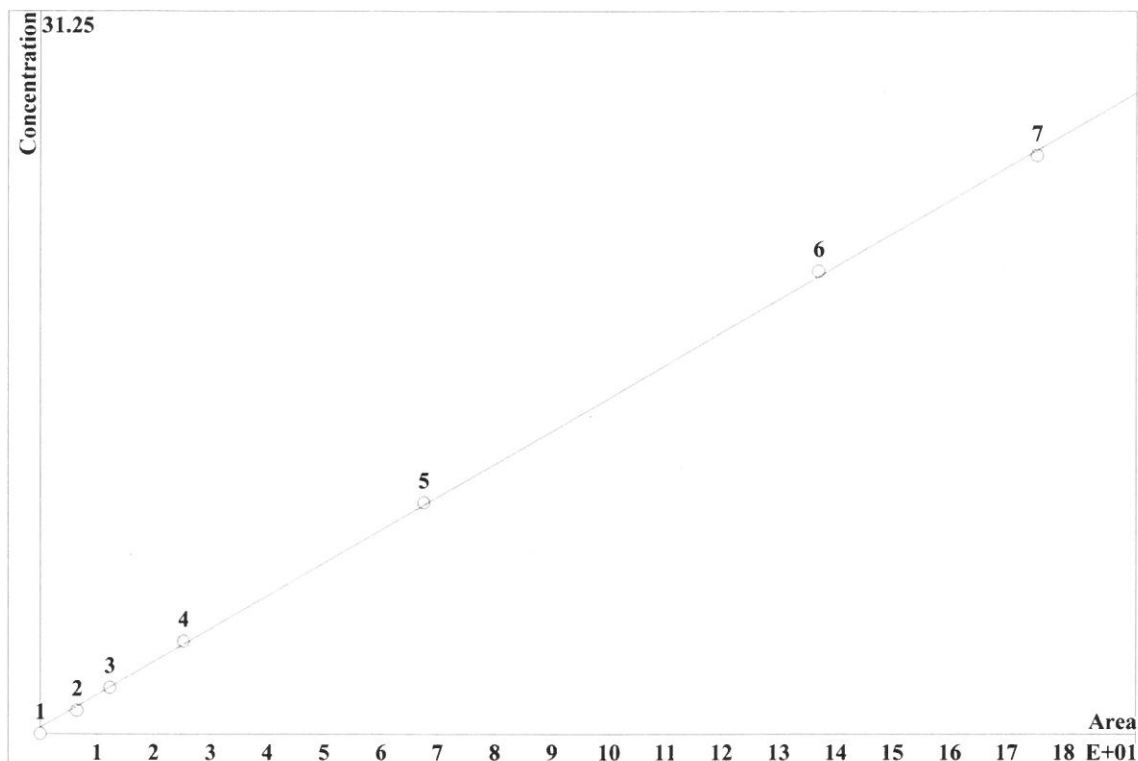
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.7331	9.775	0.3	20	12.05	Yes	
3	1.418	19.09	0.6	20	12.05	Yes	
4	2.765	37.94	1.2	20	12.05	Yes	
5	7.154	103.8	3	20	12.05	Yes	
6	14.05	216.7	6	20	12.05	Yes	
7	16.88	267.4	7.5	20	12.05	Yes	

CALIBRATION OF COMPONENT BR-

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 2.84694 \cdot A + 5.56291$
 RSD: 2.003 %
 Correlation coefficient: 0.999830



K3 = 0 K2 = 0 K1 = 2.84694 K0 = 5.56291

Base: Area

Ref.channel: Cond

ISTD:

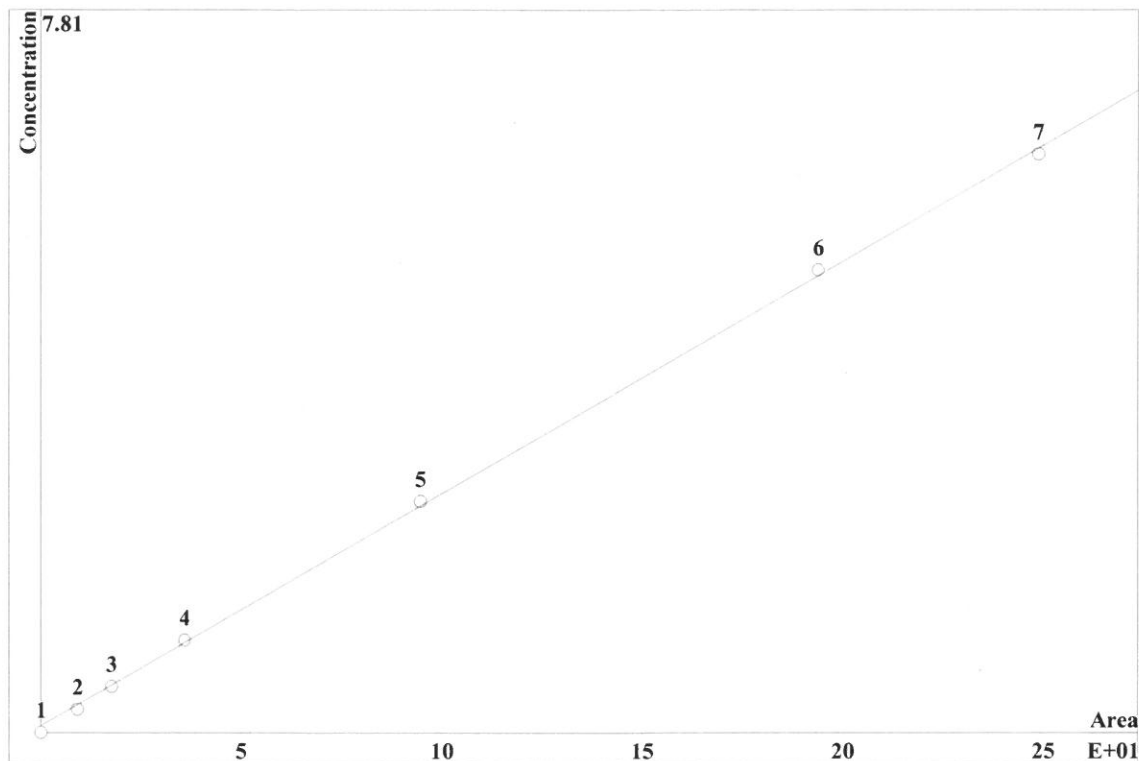
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3908	6.449	1	20	14.2			Yes
3	0.7635	12.36	2	20	14.2			Yes
4	1.585	25.26	4	20	14.2			Yes
5	4.255	67.54	10	20	14.2			Yes
6	9.07	136.9	20	20	14.2			Yes
7	11.66	175.3	25	20	14.2			Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 0.501757 \cdot A + 1.50149$
 RSD: 2.314 %
 Correlation coefficient: 0.999774

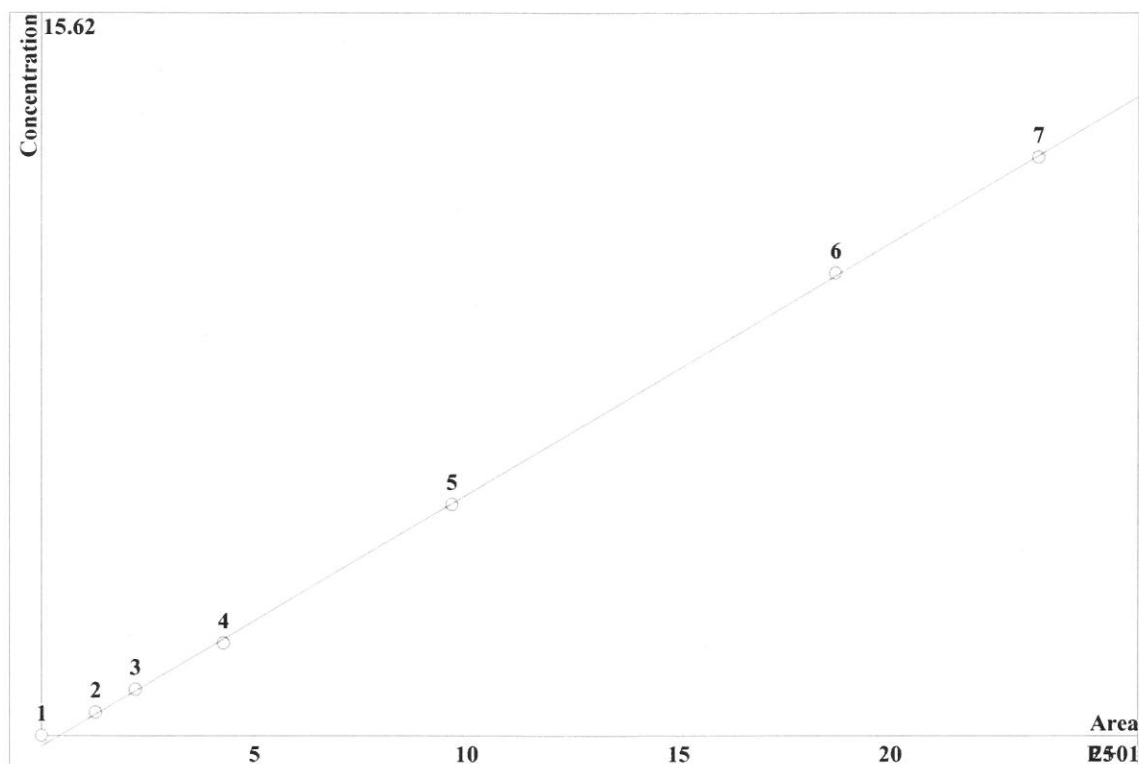


K3 = 0 K2 = 0 K1 = 0.501757 K0 = 1.50149
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0		0	No
2	0.4703	9.1	0.25	20	16.36	Yes		
3	0.9096	17.55	0.5	20	16.36	Yes		
4	1.876	35.85	1	20	16.36	Yes		
5	4.938	94.69	2.5	20	16.36	Yes		
6	10.31	193.9	5	20	16.36	Yes		
7	13.17	248.8	6.25	20	16.36	Yes		

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 1.08728 \cdot A - 4.60375$
 RSD: 1.249 %
 Correlation coefficient: 0.999934



K3 = 0 K2 = 0 K1 = 1.08728 K0 = -4.60375

Base: Area

Ref.channel: Cond

ISTD:

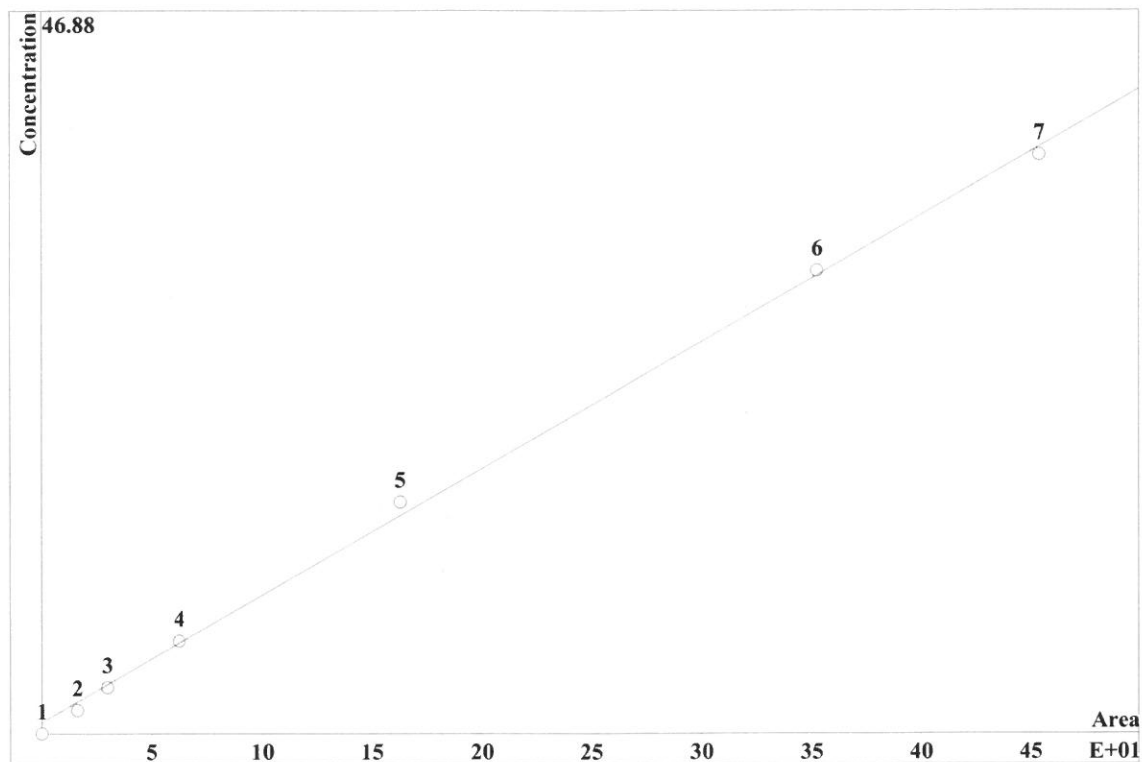
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.3696	12.67	0.5	20	22.65	Yes		
3	0.6826	22.01	1	20	22.65	Yes		
4	1.345	42.65	2	20	22.65	Yes		
5	3.177	96.54	5	20	22.65	Yes		
6	6.415	187	10	20	22.65	Yes		
7	8.211	234.8	12.5	20	22.65	Yes		

CALIBRATION OF COMPONENT SO4

Method: ANIONS 01-28-20.mtw
 Equation: $Q = 1.64354 \cdot A + 14.825$
 RSD: 3.962 %
 Correlation coefficient: 0.999336



K3 = 0 K2 = 0 K1 = 1.64354 K0 = 14.825

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	0.5802	16.11	1.5	20	26.38			Yes
3	1.117	29.97	3	20	26.38			Yes
4	2.308	62.43	6	20	26.38			Yes
5	6.201	162.9	15	20	26.38			Yes
6	13.48	352.3	30	20	26.38			Yes
7	17.44	453.8	37.5	20	26.38			Yes

Report date: 1/29/2020 9:35:27 AM
Printed by: wet

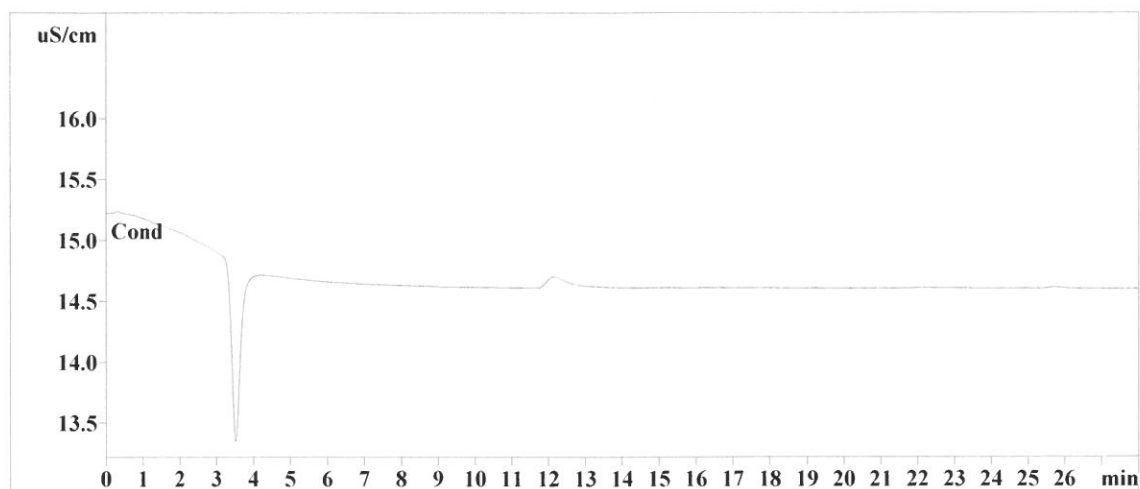
Ident: STD1
Analysis from: 1/28/2020 9:34:18 AM
File: _2020-01-28_

Last save: 1/28/2020 10:02:08 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69694

Last save: 1/28/2020 8:35:00 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: 1/29/2020 9:35:40 AM
Printed by: wet

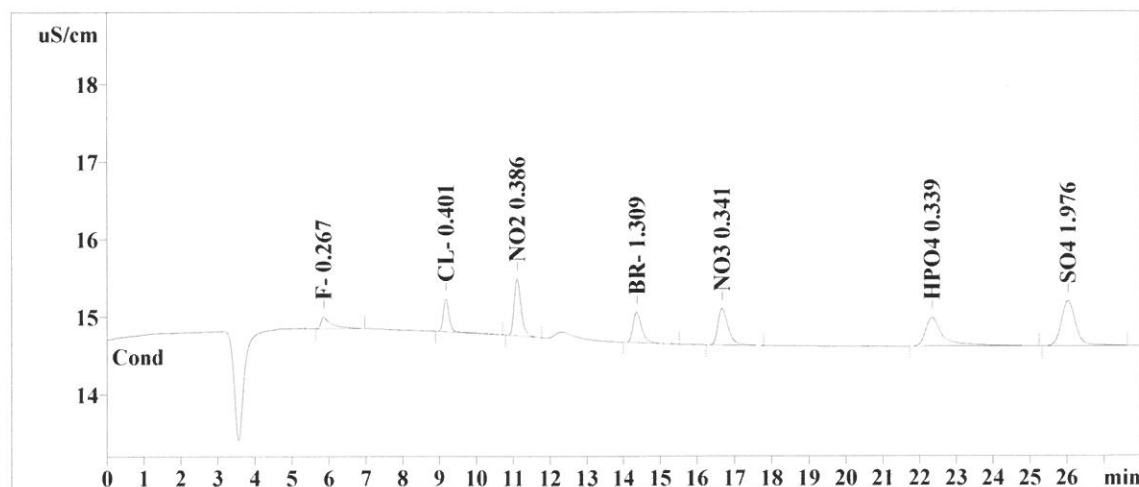
Ident: STD2
Analysis from: 1/28/2020 10:05:13 AM
File: _2020-01-28_

Last save: 1/28/2020 10:33:02 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69695

Last save: 1/28/2020 10:02:08 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	5.86	0.252	0.15	4.73	3.058	4.93	0.
2	9.18	0.160	0.42	13.53	4.828	7.79	0.
3	11.11	0.198	0.73	23.53	9.775	15.77	0.
4	14.36	0.243	0.39	12.56	6.449	10.40	0.
5	16.66	0.285	0.47	15.09	9.100	14.68	0.
6	22.34	0.418	0.37	11.85	12.670	20.44	0.
7	26.03	0.407	0.58	18.62	16.111	25.99	0.
7	28.00	0.281	3.11	99.91	61.992	100.00	0.

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Report date: 1/29/2020 9:35:48 AM
Printed by: wet

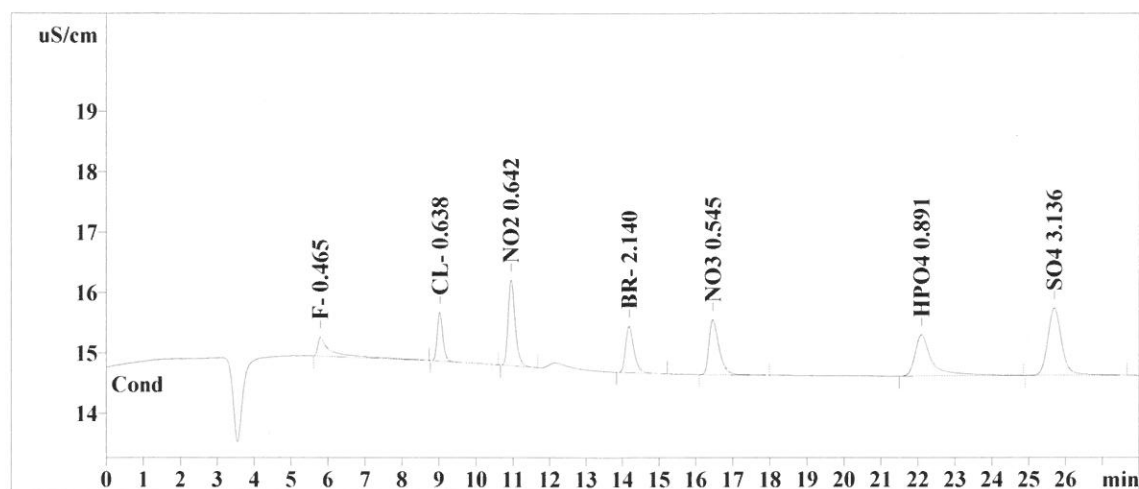
Ident: STD3
Analysis from: 1/28/2020 10:36:07 AM
File: _2020-01-28_

Last save: 1/28/2020 11:03:56 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69696

Last save: 1/28/2020 10:33:02 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	5.79	0.248	0.31	5.15	8.300	7.04	0.
2	9.02	0.159	0.80	13.37	8.682	7.36	0.
3	10.94	0.200	1.42	23.60	19.089	16.18	0.
4	14.18	0.241	0.76	12.72	12.360	10.48	0.
5	16.46	0.284	0.91	15.15	17.552	14.88	0.
6	22.09	0.402	0.68	11.36	22.007	18.66	0.
7	25.69	0.392	1.12	18.60	29.968	25.41	0.
7	28.00	0.275	6.00	99.94	117.958	100.00	0.

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Report date: 1/29/2020 9:36:00 AM
Printed by: wet

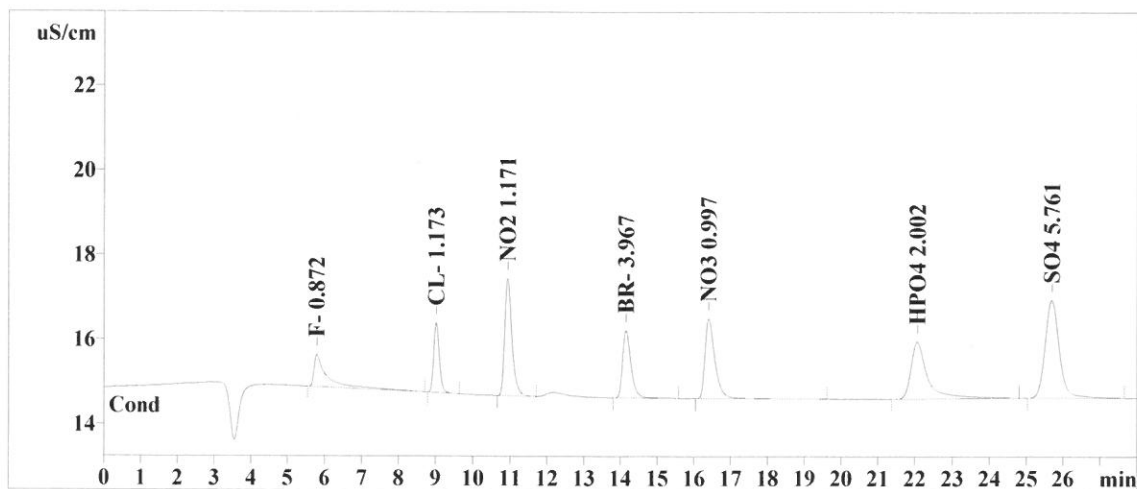
Ident: STD4
Analysis from: 1/28/2020 11:07:02 AM
File: _2020-01-28_

Last save: 1/28/2020 11:34:50 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69697

Last save: 1/28/2020 11:03:56 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	5.79	0.253	0.76	6.16	19.104	7.94	0.
2	9.02	0.159	1.64	13.37	17.278	7.18	0.
3	10.93	0.202	2.76	22.52	37.942	15.77	0.
4	14.15	0.236	1.58	12.91	25.261	10.50	0.
5	16.39	0.279	1.88	15.27	35.850	14.91	0.
6	22.07	0.398	1.34	10.95	42.653	17.73	0.
7	25.69	0.395	2.31	18.80	62.434	25.96	0.
7	28.00	0.275	12.28	99.98	240.522	100.00	0.

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Report date: 1/29/2020 9:36:10 AM
Printed by: wet

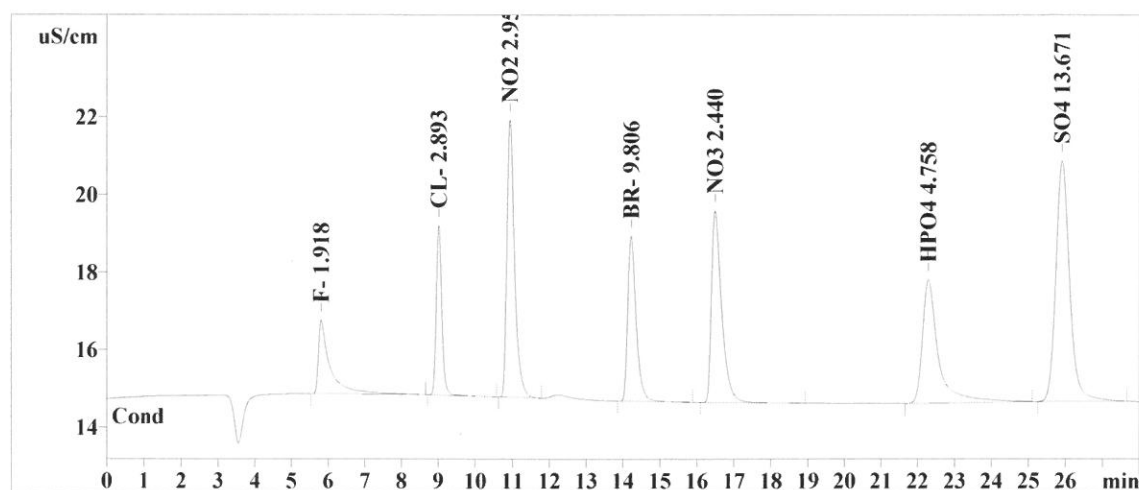
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Analysis from: 1/28/2020 11:37:57 AM
File: _2020-01-28_

Last save: 1/28/2020 12:05:46 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69698

Last save: 1/28/2020 11:34:50 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	5.80	0.252	1.90	5.93	43.090	7.01	0.
2	9.01	0.156	4.37	13.65	45.810	7.46	0.
3	10.92	0.212	7.15	22.36	103.794	16.89	0.
4	14.22	0.234	4.25	13.30	67.542	10.99	0.
5	16.48	0.280	4.94	15.44	94.693	15.41	0.
6	22.29	0.388	3.18	9.93	96.545	15.71	0.
7	25.91	0.388	6.20	19.38	162.935	26.52	0.
7	28.00	0.273	31.99	99.99	614.409	100.00	0.

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Report date: 1/29/2020 9:36:17 AM
Printed by: wet

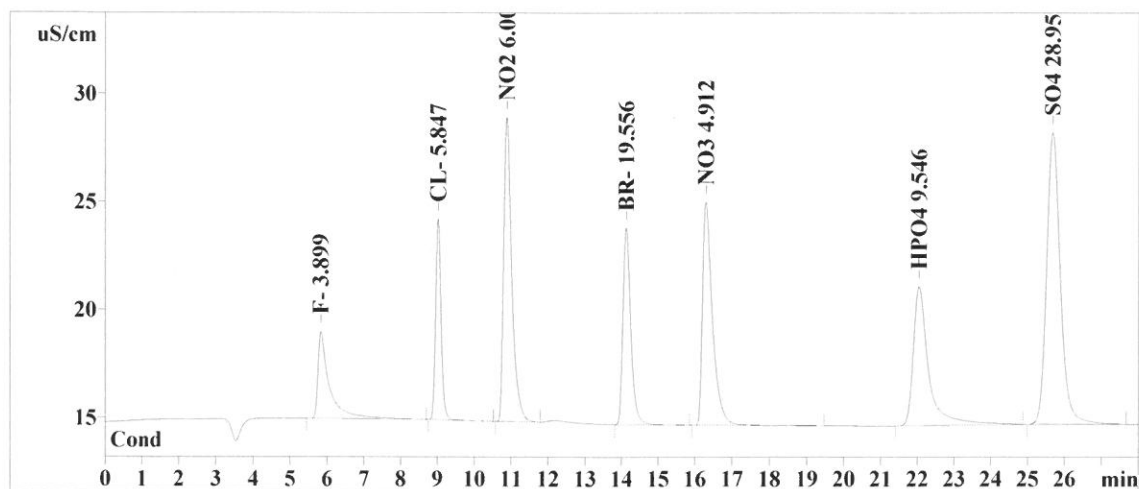
Ident: STD6
Analysis from: 1/28/2020 12:08:51 PM
File: _2020-01-28_

Last save: 1/28/2020 12:36:40 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69699

Last save: 1/28/2020 12:05:46 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	5.83	0.255	4.00	6.01	88.481	6.97	0.
2	9.02	0.152	9.26	13.91	94.503	7.44	0.
3	10.87	0.226	14.05	21.10	216.650	17.06	0.
4	14.12	0.224	9.07	13.62	136.945	10.78	0.
5	16.28	0.272	10.31	15.49	193.889	15.27	0.
6	22.04	0.379	6.42	9.63	186.957	14.72	0.
7	25.67	0.387	13.48	20.24	352.345	27.75	0.
7	28.00	0.271	66.59	100.00	1269.770	100.00	0.

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Report date: 1/29/2020 9:36:23 AM
Printed by: wet

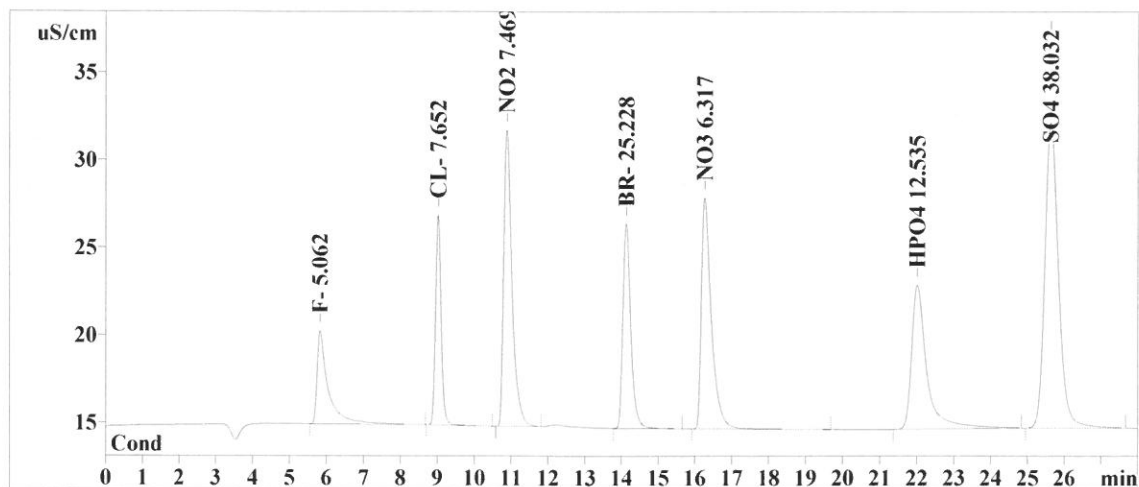
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Analysis from: 1/28/2020 12:39:46 PM
File: _2020-01-28_

Last save: 1/28/2020 1:07:36 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69700

Last save: 1/28/2020 12:36:40 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	5.83	0.255	5.31	6.28	114.188	7.06	0.
2	9.02	0.155	11.95	14.13	124.164	7.67	0.
3	10.87	0.232	16.88	19.94	267.439	16.52	0.
4	14.12	0.223	11.66	13.78	175.275	10.83	0.
5	16.26	0.272	13.17	15.57	248.789	15.37	0.
6	22.01	0.377	8.21	9.70	234.802	14.51	0.
7	25.62	0.386	17.44	20.61	453.790	28.04	0.
7	28.00	0.271	84.63	100.00	1618.446	100.00	0.

This report has been created by IC Net
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Report date: 1/29/2020 9:36:31 AM
Printed by: wet

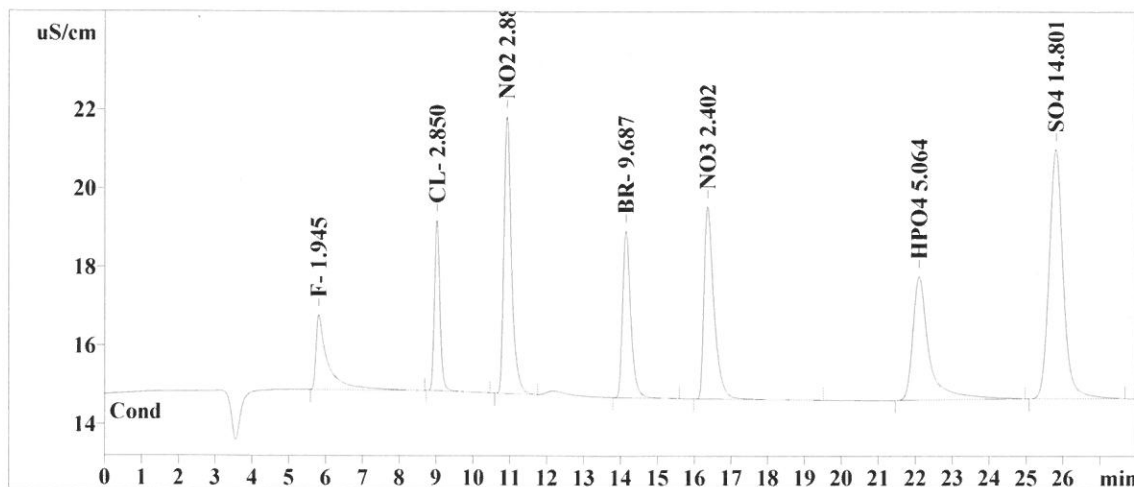
Ident: ICV
Analysis from: 1/28/2020 1:10:41 PM
File: _2020-01-28_

Last save: 1/28/2020 1:38:30 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69701

Last save: 1/28/2020 1:07:36 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	5.81	0.254	1.89	5.95	43.269	7.01	0.
2	9.02	0.155	4.33	13.59	45.097	7.31	0.
3	10.91	0.210	7.04	22.11	101.167	16.40	0.
4	14.13	0.232	4.23	13.28	66.099	10.72	0.
5	16.34	0.276	4.89	15.35	92.744	15.04	0.
6	22.09	0.399	3.13	9.84	97.387	15.79	0.
7	25.79	0.398	6.33	19.88	171.085	27.74	0.
7	28.00	0.275	31.85	100.00	616.848	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 1/29/2020 9:36:39 AM
Printed by: wet

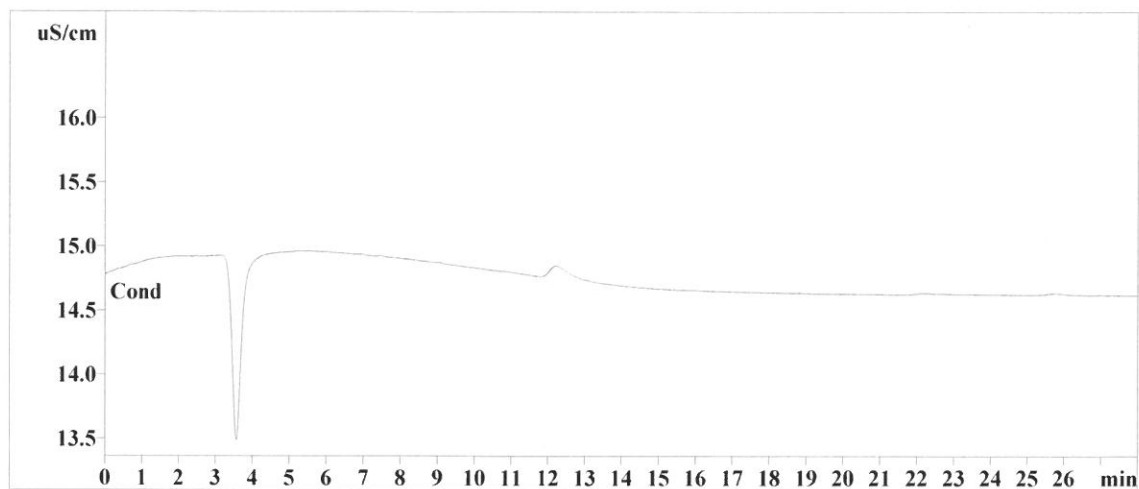
Ident: ICB
Analysis from: 1/28/2020 1:44:20 PM
File: _2020-01-28_

Last save: 1/28/2020 2:12:10 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69702

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/AP
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:32:19 AM
Printed by: wet

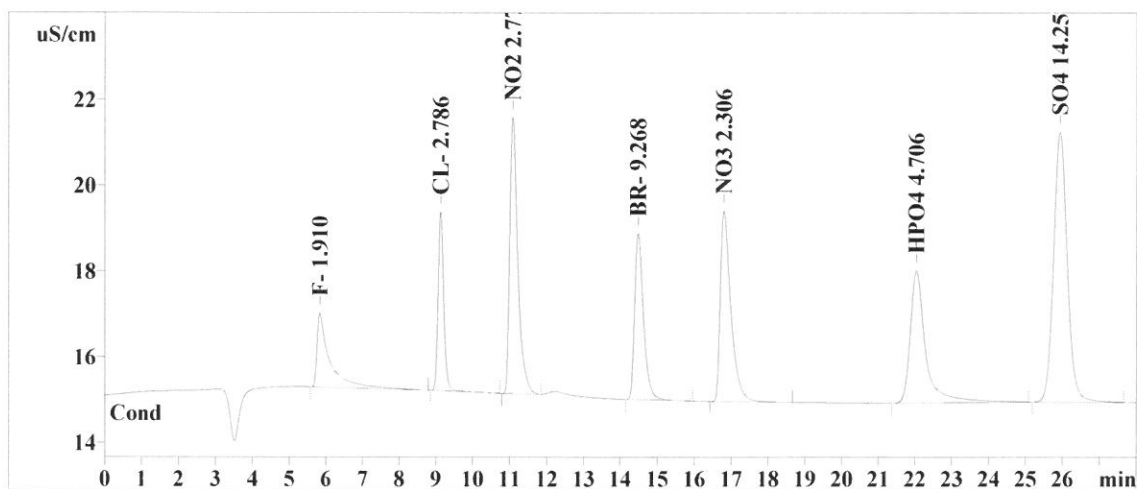
Ident: CCV
Analysis from: 2/4/2020 8:29:24 AM
File: _2020-02-04_

Last save: 2/4/2020 8:57:14 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69789

Last save: 1/28/2020 1:07:36 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	5.83	0.272	1.72	5.72	42.467	7.18	0.
2	9.13	0.158	4.16	13.87	44.046	7.45	0.
3	11.08	0.221	6.44	21.47	97.347	16.47	0.
4	14.48	0.242	3.87	12.89	63.158	10.68	0.
5	16.79	0.292	4.44	14.81	88.924	15.04	0.
6	22.04	0.385	3.08	10.26	90.794	15.36	0.
7	25.93	0.394	6.29	20.98	164.387	27.81	0.
7	28.00	0.280	29.99	100.00	591.122	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:32:28 AM
Printed by: wet

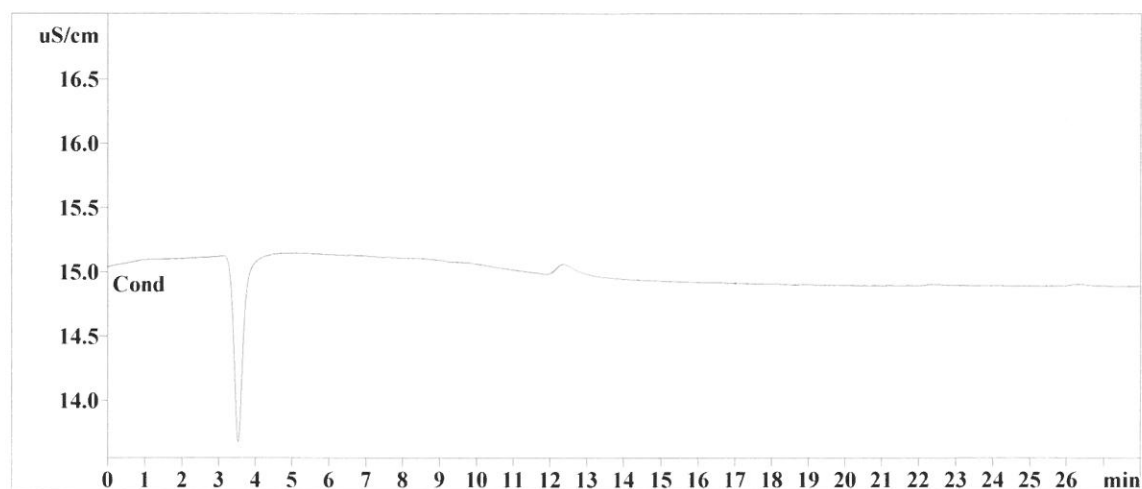
Ident: CCB
Analysis from: 2/4/2020 9:03:27 AM
File: _2020-02-04_

Last save: 2/4/2020 9:31:16 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69790

Last save: 1/28/2020 1:07:36 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: 2/5/2020 10:32:35 AM
Printed by: wet

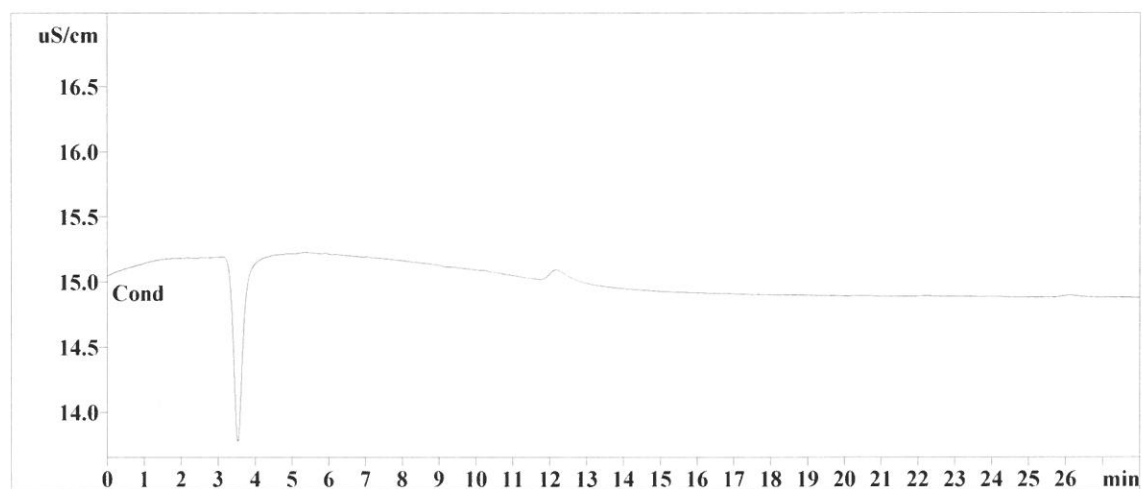
Ident: LB107529BLW
Analysis from: 2/4/2020 9:34:22 AM
File: _2020-02-04_

Last save: 2/5/2020 10:32:04 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69791

Last save: 1/28/2020 1:07:36 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: 2/5/2020 10:32:41 AM
Printed by: wet

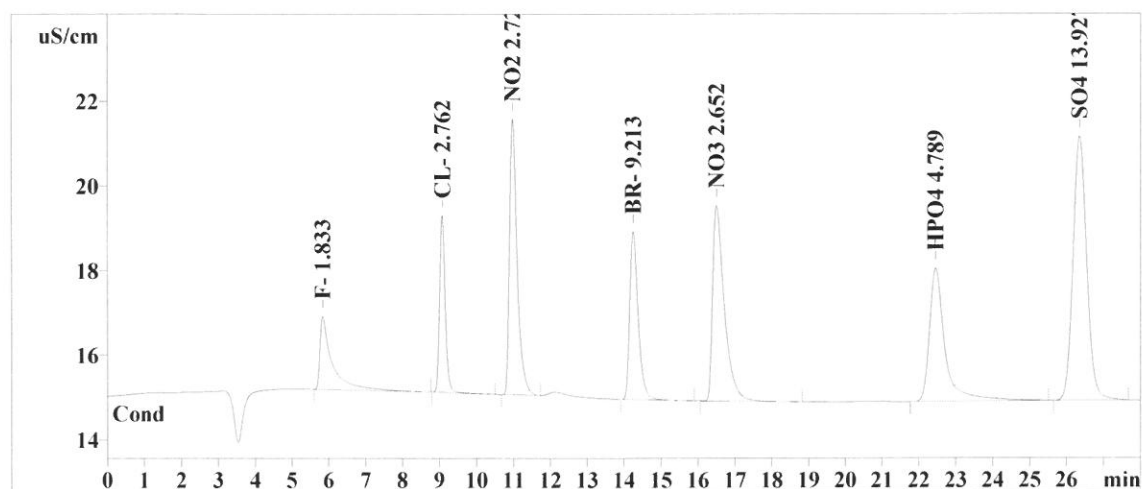
Ident: LB107529BSW
Analysis from: 2/4/2020 10:05:37 AM
File: _2020-02-04_

Last save: 2/5/2020 10:32:04 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69792

Last save: 1/28/2020 1:07:36 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	5.83	0.263	1.72	5.66	40.719	6.81	0.
2	9.07	0.156	4.17	13.73	43.643	7.30	0.
3	10.96	0.214	6.52	21.44	95.455	15.96	0.
4	14.24	0.235	3.97	13.06	62.770	10.50	0.
5	16.49	0.324	4.62	15.20	102.707	17.17	0.
6	22.46	0.382	3.15	10.37	92.331	15.44	0.
7	26.35	0.390	6.24	20.54	160.456	26.83	0.
7	28.00	0.280	30.40	99.99	598.080	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:32:51 AM
Printed by: wet

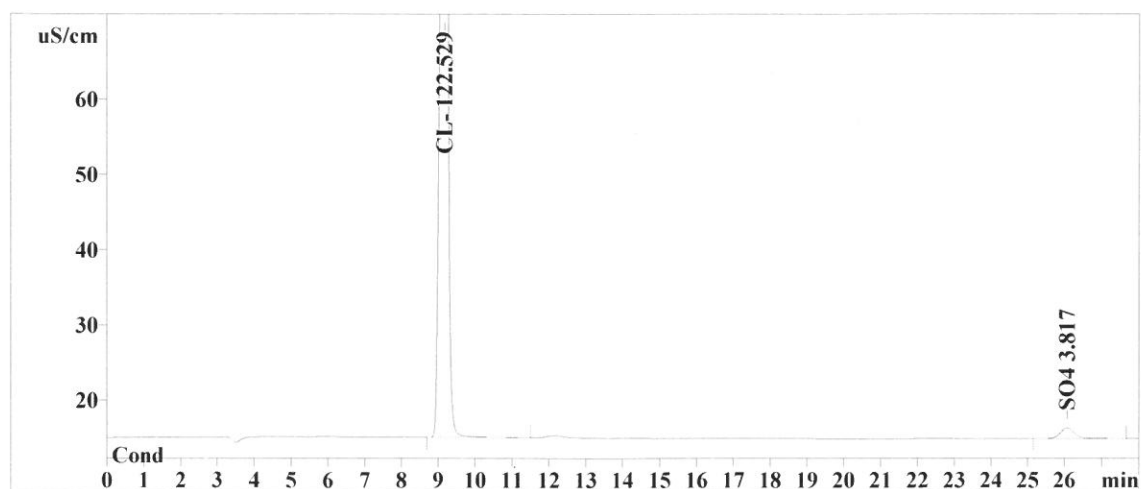
Ident: L1377-01
Analysis from: 2/4/2020 10:36:32 AM
File: _2020-02-04_

Last save: 2/4/2020 11:04:22 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69793

Last save: 1/28/2020 1:07:36 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.16	0.185	168.40	99.17	2015.827	98.18	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	26.08	0.396	1.42	0.84	37.425	1.82	0.
7	28.00	0.083	169.82	100.00	2053.252	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:32:59 AM
Printed by: wet

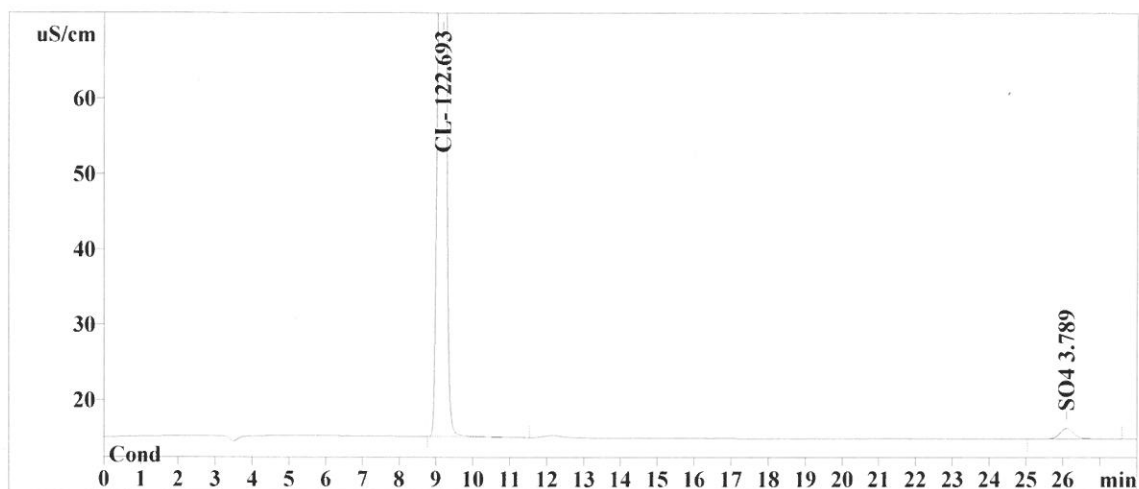
Ident: L1377-01DUP
Analysis from: 2/4/2020 11:07:27 AM
File: _2020-02-04_

Last save: 2/4/2020 11:35:16 AM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69794

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.17	0.186	168.26	99.15	2018.521	98.20	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	26.11	0.395	1.41	0.83	37.088	1.80	0.
7	28.00	0.083	169.67	99.98	2055.609	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:33:09 AM
Printed by: wet

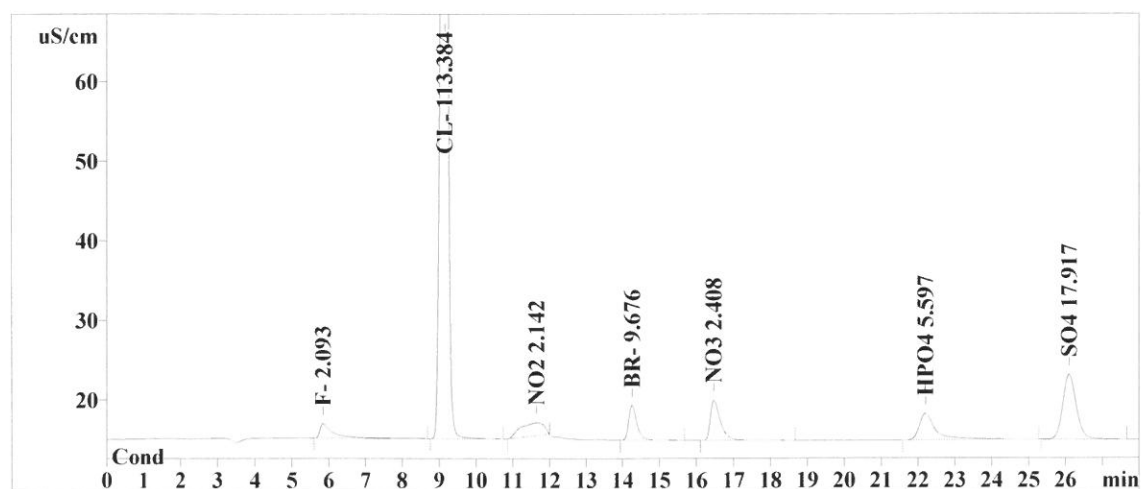
Ident: L1377-02MS
Analysis from: 2/4/2020 11:38:21 AM
File: _2020-02-04_

Last save: 2/4/2020 12:06:10 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69795

Last save: 1/28/2020 1:07:36 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	5.84	0.294	1.81	0.99	46.625	1.89	0.
2	9.15	0.181	159.34	86.78	1865.236	75.78	0.
3	11.65	0.813	1.63	0.89	74.395	3.02	0.
4	14.25	0.226	4.35	2.37	66.021	2.68	0.
5	16.46	0.272	4.99	2.72	92.983	3.78	0.
6	22.20	0.394	3.33	1.82	107.179	4.35	0.
7	26.10	0.387	8.16	4.44	209.010	8.49	0.
7	28.00	0.367	183.61	100.00	2461.448	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:33:17 AM
Printed by: wet

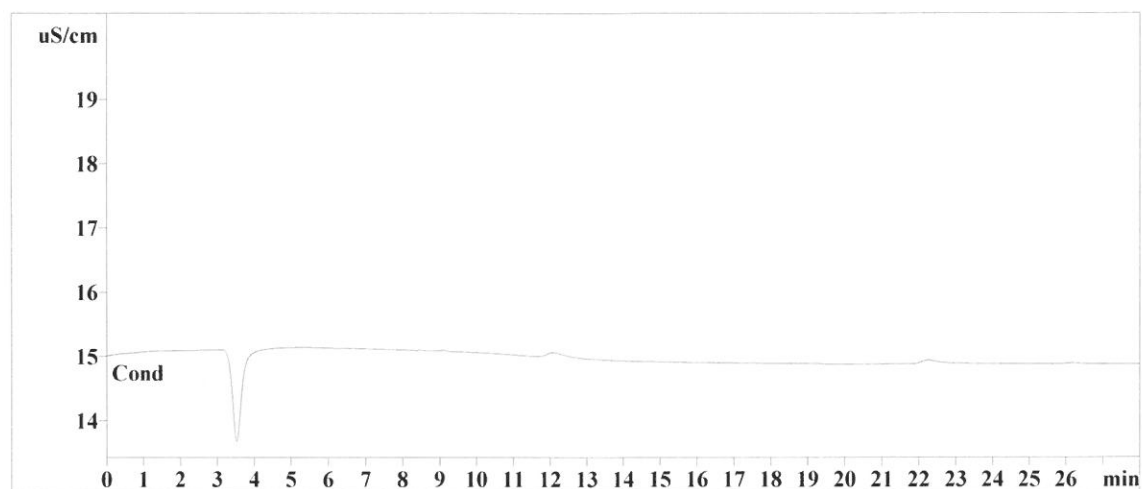
Ident: L1377-04
Analysis from: 2/4/2020 12:09:16 PM
File: _2020-02-04_

Last save: 2/4/2020 12:37:04 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69796

Last save: 1/28/2020 1:07:36 PM

SAMPLE:
: AK/AP
Vial number: 11
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: 2/5/2020 10:33:24 AM
Printed by: wet

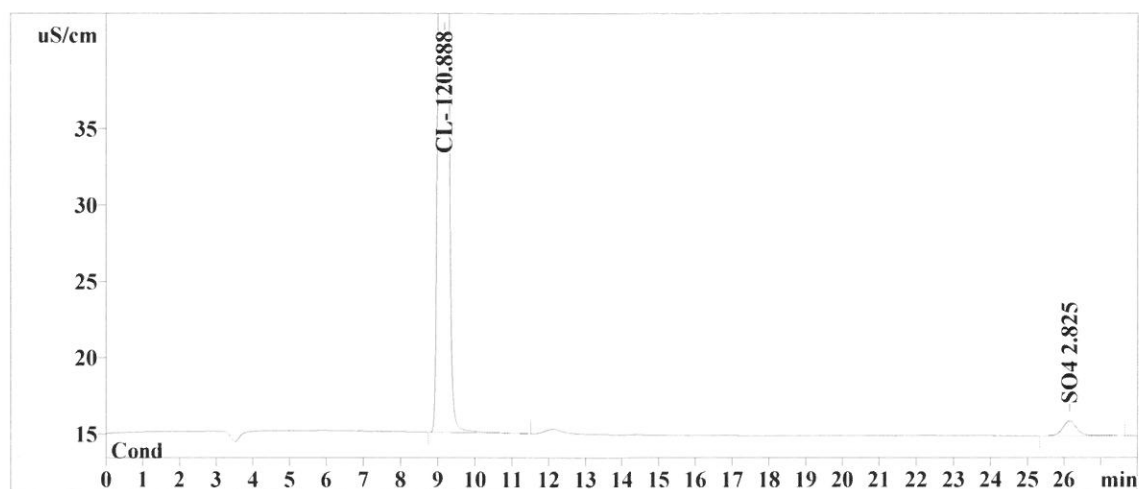
Ident: L1377-05
Analysis from: 2/4/2020 12:40:10 PM
File: _2020-02-04_

Last save: 2/4/2020 1:08:00 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69797

Last save: 1/28/2020 1:07:36 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	9.16	0.186	166.09	99.42	1988.807	98.74	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	26.16	0.397	0.96	0.57	25.359	1.26	0.
7	28.00	0.083	167.05	100.00	2014.166	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:33:35 AM
Printed by: wet

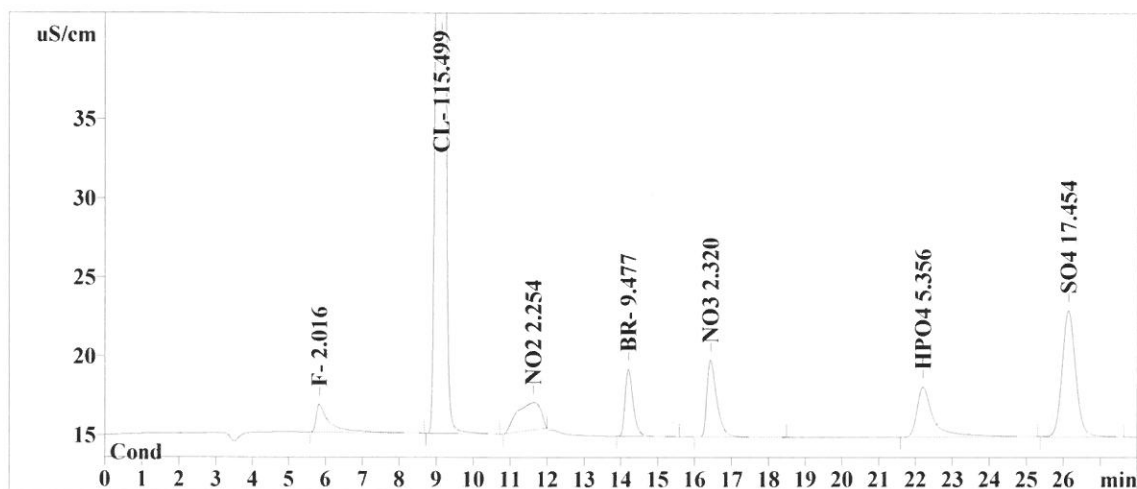
Ident: L1377-03MSD
Analysis from: 2/4/2020 1:11:05 PM
File: _2020-02-04_

Last save: 2/4/2020 1:38:54 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69798

Last save: 1/28/2020 1:07:36 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	5.83	0.292	1.76	0.95	44.893	1.81	0.
2	9.12	0.184	160.43	87.13	1900.067	76.50	0.
3	11.63	0.811	1.73	0.94	78.464	3.16	0.
4	14.21	0.228	4.23	2.30	64.624	2.60	0.
5	16.42	0.271	4.85	2.63	89.494	3.60	0.
6	22.21	0.396	3.17	1.72	102.759	4.14	0.
7	26.13	0.386	7.96	4.32	203.381	8.19	0.
7	28.00	0.367	184.12	100.00	2483.683	100.00	0.

This report has been created by IC Net
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Report date: 2/5/2020 10:33:47 AM
Printed by: wet

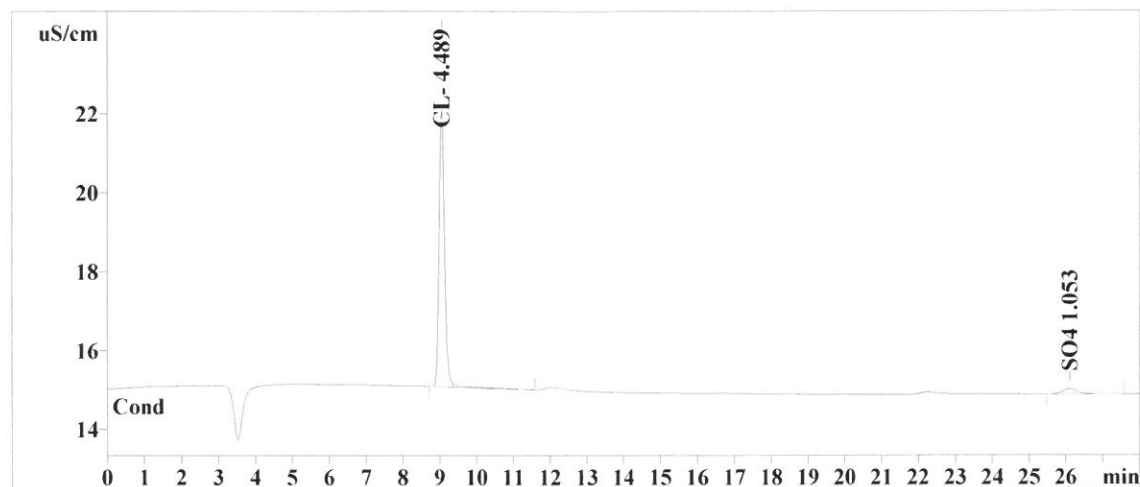
Ident: L1377-01DLX20
Analysis from: 2/4/2020 1:42:00 PM
File: _2020-02-04_

Last save: 2/4/2020 2:09:48 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69799

Last save: 1/28/2020 1:07:36 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	9.04	0.152	6.99	98.10	72.090	94.99	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	26.11	0.410	0.13	1.89	3.799	5.01	0.
7	28.00	0.080	7.12	99.99	75.890	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:33:57 AM
Printed by: wet

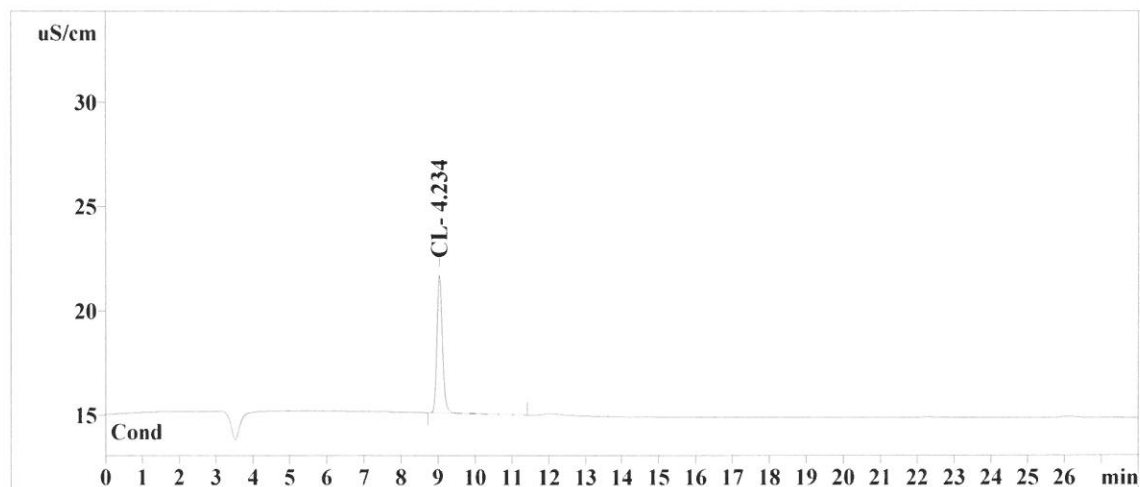
Ident: L1377-05DLX20
Analysis from: 2/4/2020 2:12:55 PM
File: _2020-02-04_

Last save: 2/4/2020 2:40:44 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69800

Last save: 1/28/2020 1:07:36 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	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	9.03	0.152	6.60	100.00	67.891	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	28.00	0.022	6.60	100.00	67.891	100.00	0.

This report has been created by IC Net
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INVOICE

PCI SCIENTIFIC SUPPLY, INC.

Branch: 100 PCI SCIENTIFIC SUPPLY, INC.

P.O. BOX 265
OAKLAND, NJ 07436
US



INVOICE	
5076811	
Invoice Date	Page
1/24/2020	1 of 1
ORDER NUMBER	
1053464	

973-244-9002

Bill To:

CHEMTECH CONSULTING GROUP
284 SHEFFIELD STREET
MOUNTAINSIDE, NJ 07092
US

Ship To:

CHEMTECH CONSULTING GROUP
284 SHEFFIELD STREET
MOUNTAINSIDE, NJ 07092
US

****DIRECT SHIPMENT****

Attn: ANITA KAPADIA

Ordered By: MOHAMMAD AHMED

Customer ID: 10411

PO Number					Terms Description	Net Due Date	Disc Due Date	Discount Amount
200122-02					CREDIT CARD	1/24/2020	1/24/2020	0.00
Order Date		Pick Ticket No		Primary Salesrep Name			Taker	
1/22/2020 16:10:45		3090554		PCIHOUSE .			LARRYD	
Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp.		Unit Size		

Carrier: UPS GROUND 3RD PARTY

Tracking #: 1Z18131X0300740988

1.00	1.00	0.00	EA	P1060-10	EA	166.12	166.12
			1.0	PHENOL, ACS, 500G	1.0		
				PHENOL, ACS, 500GM			

Total Lines: 1

Total Freight In: 0.00

Total Freight Out: 35.00

SUB-TOTAL: 166.12

TOTAL FREIGHT: 35.00

NEW JERSEY: 13.33

AMOUNT DUE: 214.45

U.S. Dollars

ORIGINAL

Report date: 2/5/2020 10:34:03 AM
Printed by: wet

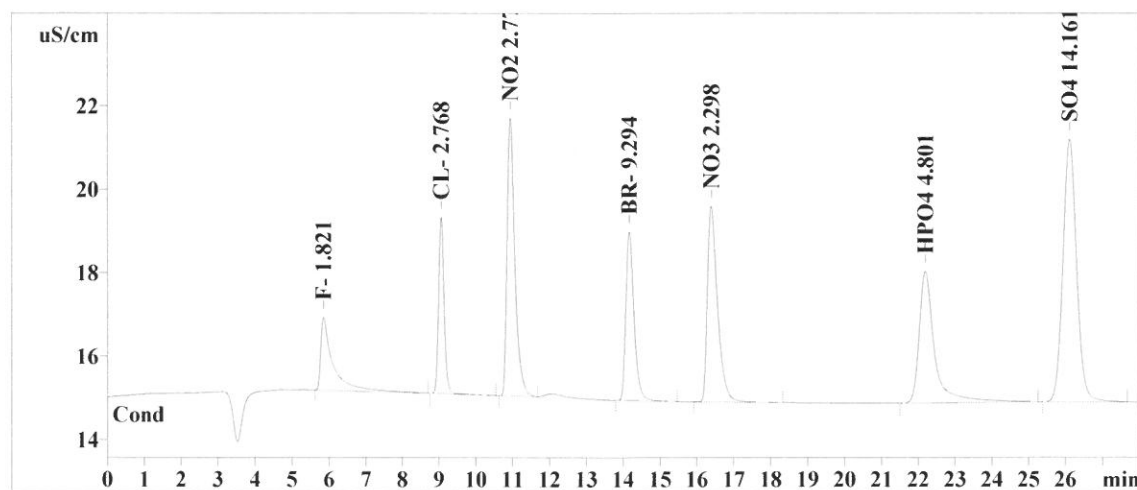
Ident: CCV
Analysis from: 2/4/2020 2:43:50 PM
File: _2020-02-04_

Last save: 2/4/2020 3:11:38 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69801

Last save: 1/28/2020 1:07:36 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	5.84	0.260	1.74	5.66	40.446	6.86	0.
2	9.05	0.155	4.22	13.71	43.746	7.42	0.
3	10.92	0.215	6.65	21.60	97.338	16.52	0.
4	14.16	0.234	4.04	13.12	63.338	10.75	0.
5	16.37	0.278	4.69	15.22	88.609	15.04	0.
6	22.19	0.382	3.15	10.24	92.550	15.70	0.
7	26.10	0.393	6.29	20.44	163.307	27.71	0.
7	28.00	0.274	30.79	100.00	589.334	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 2/5/2020 10:34:10 AM
Printed by: wet

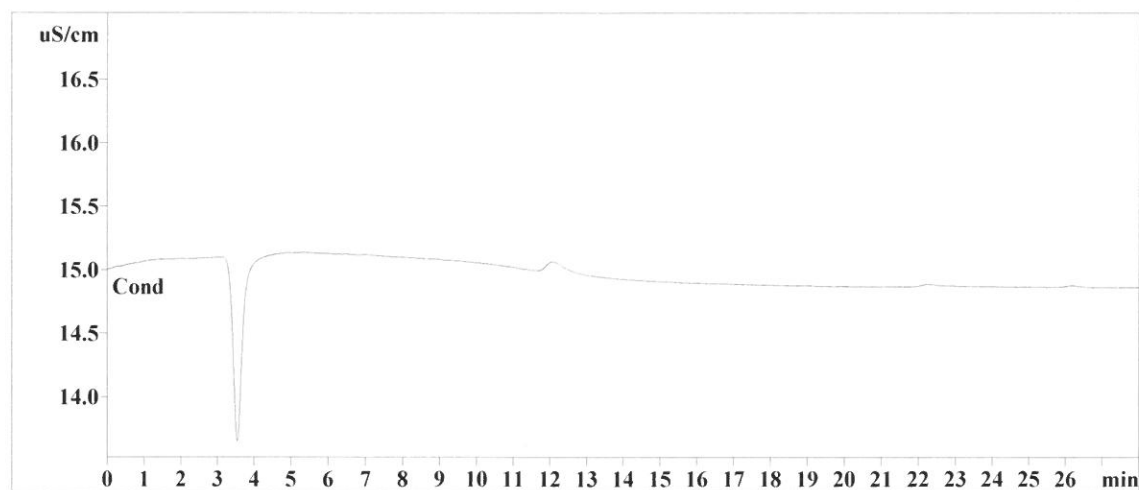
Ident: CCB
Analysis from: 2/4/2020 3:14:44 PM
File: _2020-02-04_

Last save: 2/4/2020 3:42:34 PM

Method: ANIONS 01-28-20.mtw
Run operator: wet
Analysis number: 69802

Last save: 1/28/2020 1:07:36 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