

1/2

IC-2 300.0

10-10-19 RE

Clear table

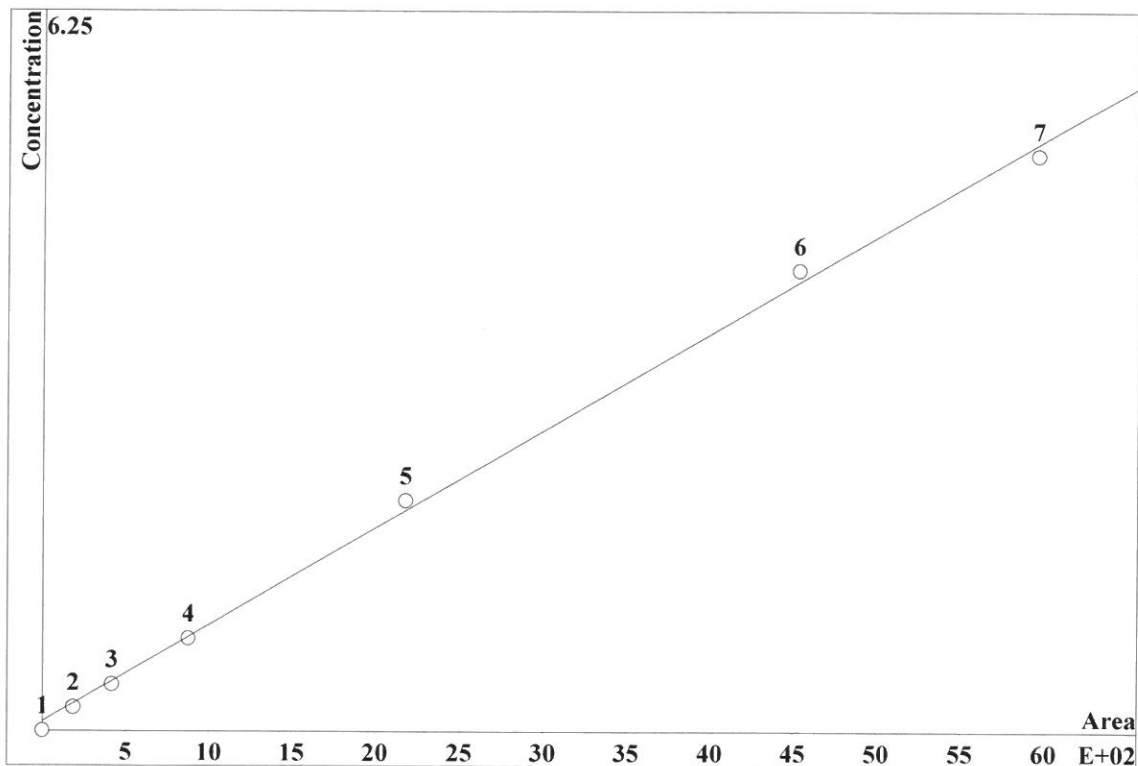
ident	concentra tion F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-01_	10/1/19 11:47		CT/AP
STD2	0.2370	0.3710	0.3770	1.2480	0.3160	0.3260	1.9060	_2019-10-01_	10/1/19 12:18		CT/AP
STD3	0.4310	0.6440	0.6470	2.1690	0.5450	1.0010	3.2530	_2019-10-01_	10/1/19 12:49		CT/AP
STD4	0.8150	1.2060	1.2010	4.0210	1.0100	2.1860	6.0250	_2019-10-01_	10/1/19 13:20		CT/AP
STD5	1.9150	2.8590	2.8480	9.4780	2.3580	5.0660	14.1850	_2019-10-01_	10/1/19 13:51		CT/AP
STD6	3.9010	5.8910	5.9030	19.6450	4.9000	9.8870	29.4500	_2019-10-01_	10/1/19 14:22		CT/AP
STD7	5.1010	7.6290	7.6240	25.4390	6.3710	12.5350	38.1810	_2019-10-01_	10/1/19 14:53		CT/AP
ICV	2.0230	2.9740	2.9490	9.8290	2.4750	5.3960	15.0740	_2019-10-01_	10/1/19 15:27		CT/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-01_	10/1/19 16:02		CT/AP
CCV	1.9870	2.9290	2.9000	9.7040	2.4130	5.0610	13.8700	_2019-10-09_	10/9/19 9:15		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-09_	10/9/19 9:48		CT/AP
LB105568BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-09_	10/9/19 10:19		CT/AP
LB105568BSW	1.9600	2.9410	2.9230	9.7480	2.4270	5.2060	13.8970	_2019-10-09_	10/9/19 10:50		CT/AP
K5269-01	0.0000	0.0000	0.0000	0.0000	0.1830	0.0000	0.0000	_2019-10-09_	10/9/19 11:52		CT/AP
K5259-01	0.0000	8.4450	0.0000	0.0000	0.3510	0.2240	34.0580	_2019-10-09_	10/9/19 12:23		CT/AP
K5259-02	0.0000	56.2260	0.0000	0.0000	0.1700	0.0000	9.2270	_2019-10-09_	10/9/19 12:54		CT/AP
K5259-02DUP	0.0000	56.4460	0.0000	0.0000	0.1710	0.0000	9.3180	_2019-10-09_	10/9/19 13:25		CT/AP
K5259-05	0.0000	17.3920	0.0000	0.0000	0.0000	0.0000	9.2780	_2019-10-09_	10/9/19 13:56		CT/AP
K5259-06	0.0000	15.6210	0.0000	0.0000	0.2290	0.0000	27.6300	_2019-10-09_	10/9/19 14:27		CT/AP
K5259-07	0.0000	15.6290	0.0000	0.0000	0.2310	0.0000	27.6760	_2019-10-09_	10/9/19 14:58		CT/AP
K5259-03MS	2.1710	54.5500	2.9190	10.1750	2.6410	10.6410	22.8110	_2019-10-09_	10/9/19 15:29		CT/AP
CCV	2.0020	2.9710	2.8840	9.7930	2.4390	5.9490	13.7060	_2019-10-09_	10/9/19 16:00		CT/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-10-09_	10/9/19 16:31		CT/AP
K5259-04MSD	2.1870	54.3080	2.9510	10.1620	2.6310	10.4660	22.8010	_2019-10-09_	10/9/19 17:02		CT/AP
K5290-02	0.0000	4.9600	0.0000	0.0000	0.3130	0.1510	22.6190	_2019-10-09_	10/9/19 17:33		CT/AP
K5290-03	0.0000	7.1360	0.0000	0.0000	0.2520	0.0000	27.0670	_2019-10-09_	10/9/19 18:04		CT/AP
K5290-04	0.0000	1.9290	0.0000	0.0000	0.3330	0.0000	19.0470	_2019-10-09_	10/9/19 18:35		CT/AP
K5290-05	0.0000	1.9280	0.0000	0.0000	0.3350	0.0000	18.9730	_2019-10-09_	10/9/19 19:06		CT/AP
K5290-06	0.0000	11.0850	0.0000	0.0000	0.3540	0.0000	21.2350	_2019-10-09_	10/9/19 19:37		CT/AP
K5290-06DUP	0.0000	11.1190	0.0000	0.0000	0.3540	0.0000	21.3000	_2019-10-09_	10/9/19 20:08		CT/AP
K5290-07MS	2.3440	13.4760	2.8560	10.2070	2.8410	9.2640	34.5390	_2019-10-09_	10/9/19 20:39		CT/AP
K5290-08MSD	2.2160	13.3790	2.7440	9.7850	2.7250	8.9840	33.9710	_2019-10-09_	10/9/19 21:10		CT/AP
K5290-09	0.0000	8.0330	0.0000	0.0000	0.3310	0.0000	44.6560	_2019-10-09_	10/9/19 21:41		CT/AP
CCV	2.0350	2.9860	2.8890	9.8170	2.4450	5.7750	13.7350	_2019-10-09_	10/9/19 22:12		CT/AP

CALIBRATION OF COMPONENT F-

IC-2

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0168603 \cdot A + 1.59581$
 RSD: 4.181 %
 Correlation coefficient: 0.999261

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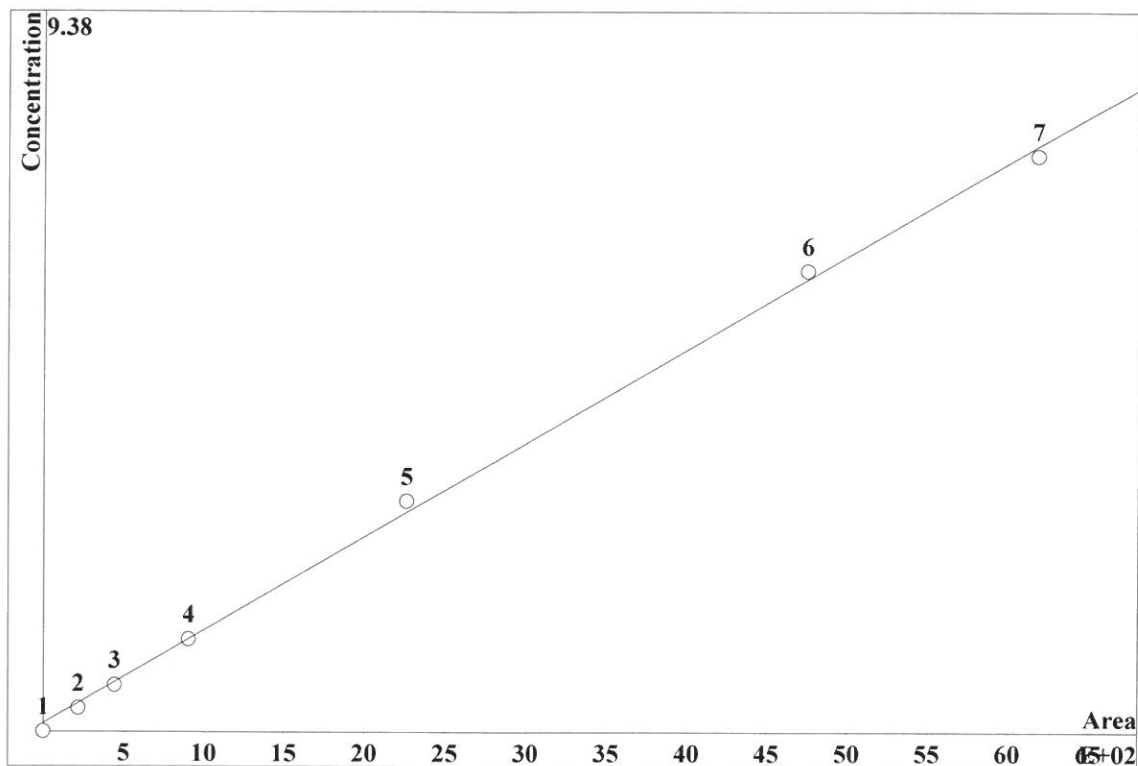
K3 = 0 K2 = 0 K1 = 0.0168603 K0 = 1.59581
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1		0	0	0		0
2	5.217	186.5	0.2		20	
3	11.15	416.3	0.4		20	
4	25.52	872.7	0.8		20	
5	62.75	2177	2		20	
6	130.1	4532	4		20	
7	180	5956	5		20	

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CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0243407 \cdot A + 2.12645$
 RSD: 3.796 %
 Correlation coefficient: 0.999391

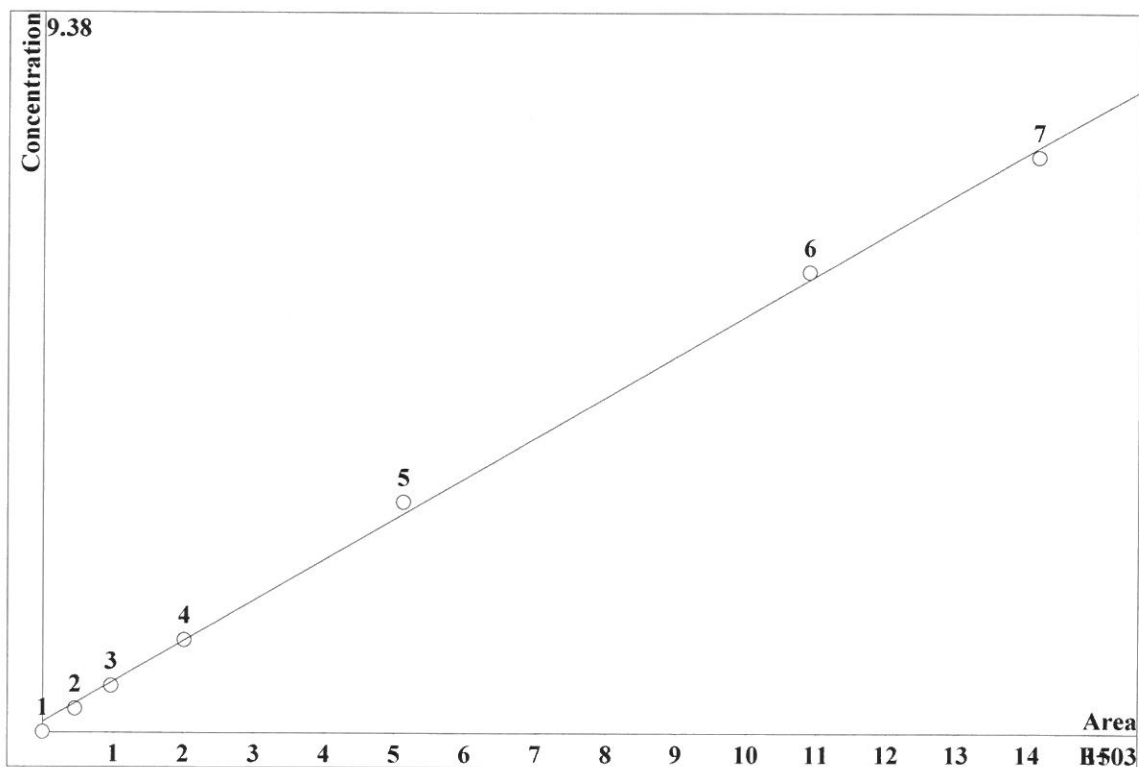


K3 = 0 K2 = 0 K1 = 0.0243407 K0 = 2.12645
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	
2	13.31	217.4	0.3	20		
3	27.32	442	0.6	20		
4	55.74	903.8	1.2	20		
5	140	2261	3	20		
6	299.3	4753	6	20		
7	392.2	6181	7.5	20		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-100119.mtw
Equation: $Q = 0.0105965 \cdot A + 2.67926$
RSD: 3.819 %
Correlation coefficient: 0.999383



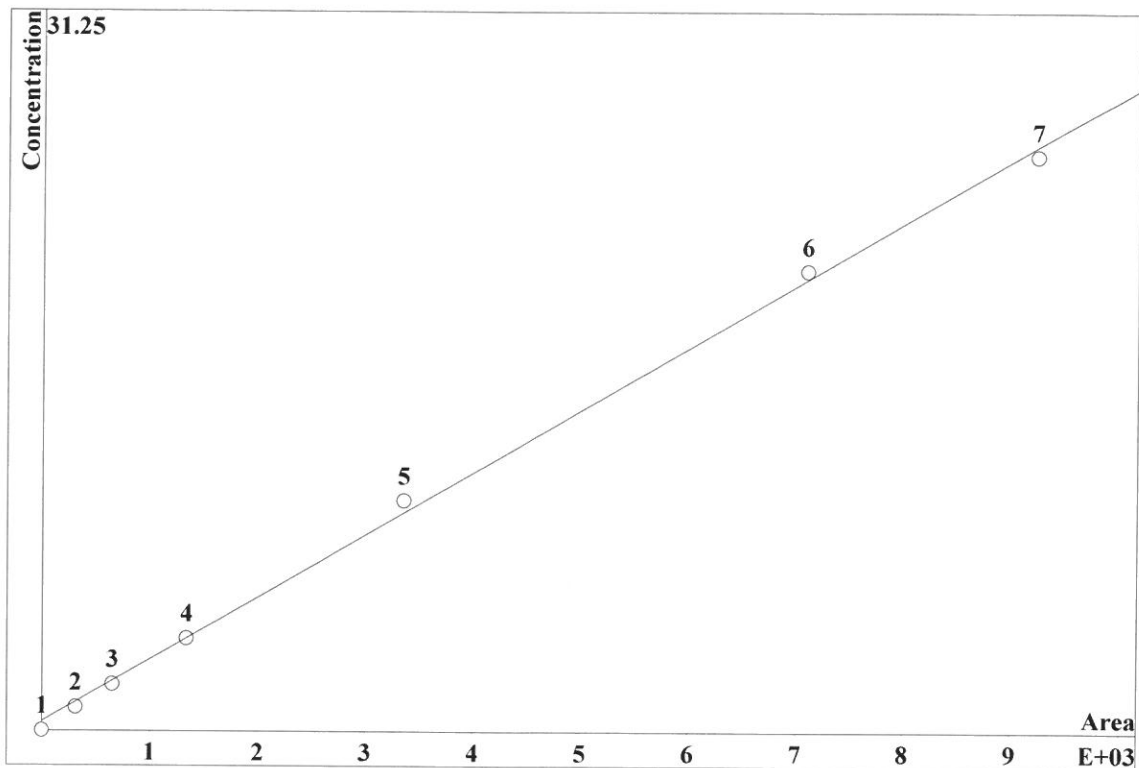
K3 = 0 K2 = 0 K1 = 0.0105965 K0 = 2.67926
Base: Area
Ref.channel: chl
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	22.83	458.8	0.3	20			
3	48.33	967.9	0.6	20			
4	99.37	2014	1.2	20			
5	249.6	5123	3	20			
6	514.2	1.089e+04	6	20			
7	650.9	1.414e+04	7.5	20			

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CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0542276 \cdot A + 7.84878$
 RSD: 3.997 %
 Correlation coefficient: 0.999325

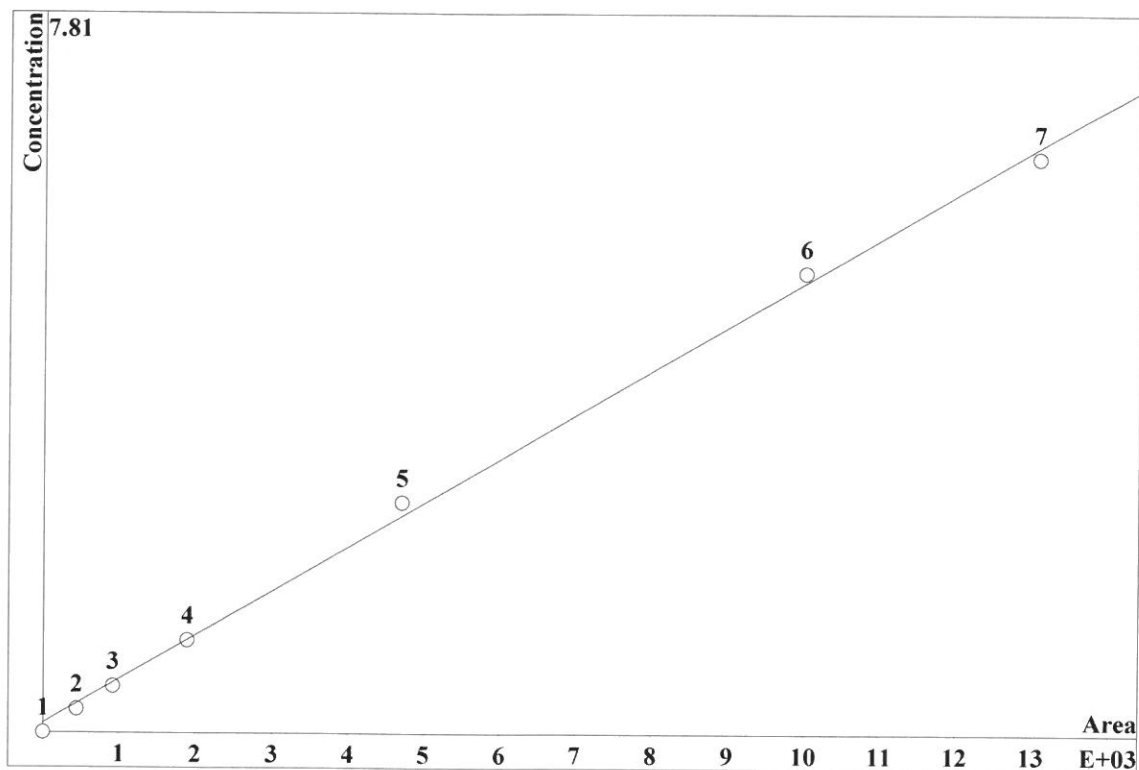


K3 = 0 K2 = 0 K1 = 0.0542276 K0 = 7.84878
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	
2	14.04	315.7	1	20		
3	29.21	655.4	2	20		
4	60.29	1338	4	20		
5	153.6	3351	10	20		
6	334.7	7101	20	20		
7	439.4	9238	25	20		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-100119.mtw
Equation: $Q = 0.00958397 \cdot A + 2.05722$
RSD: 4.381 %
Correlation coefficient: 0.999189

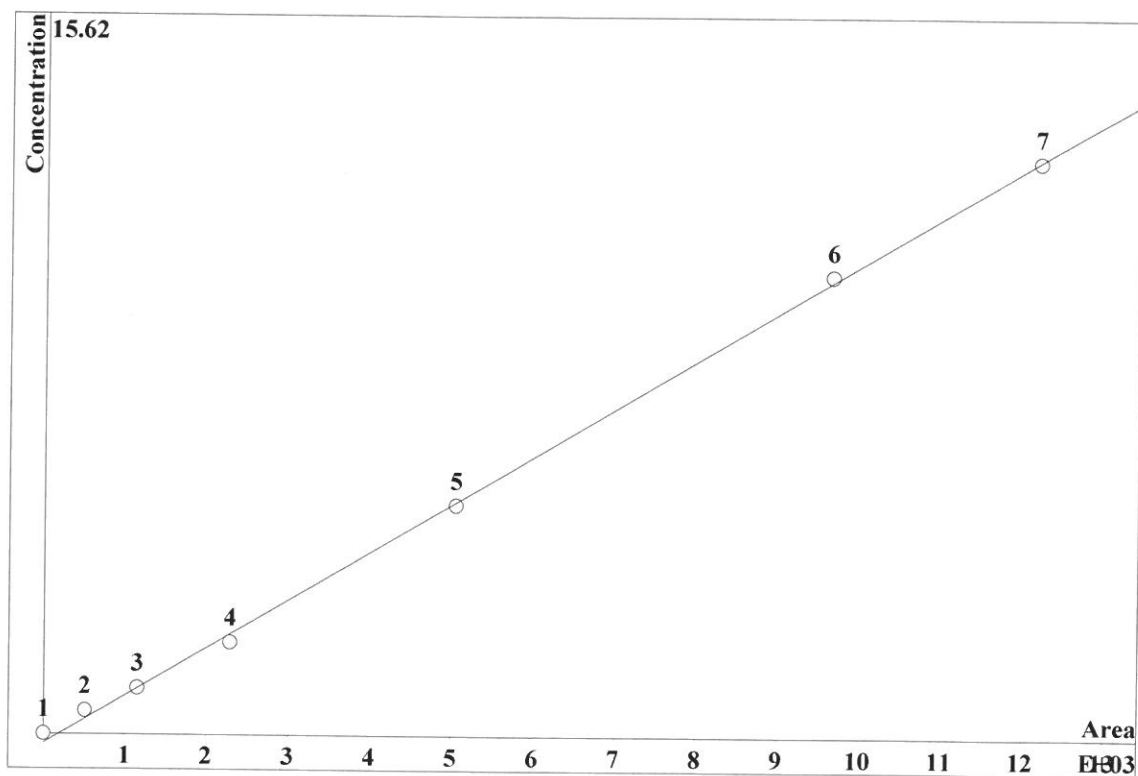


K3 = 0 K2 = 0 K1 = 0.00958397 K0 = 2.05722
Base: Area
Ref.channel: ch1
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0		0		0
2	16.28		445.2	0.25			20
3	34.07		922.7	0.5			20
4	70.26		1893	1			20
5	177.5		4706	2.5			20
6	387.2	1.001e+04		5			20
7	511.7	1.308e+04		6.25			20

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0208939 \cdot A - 4.09382$
 RSD: 2.789 %
 Correlation coefficient: 0.999671

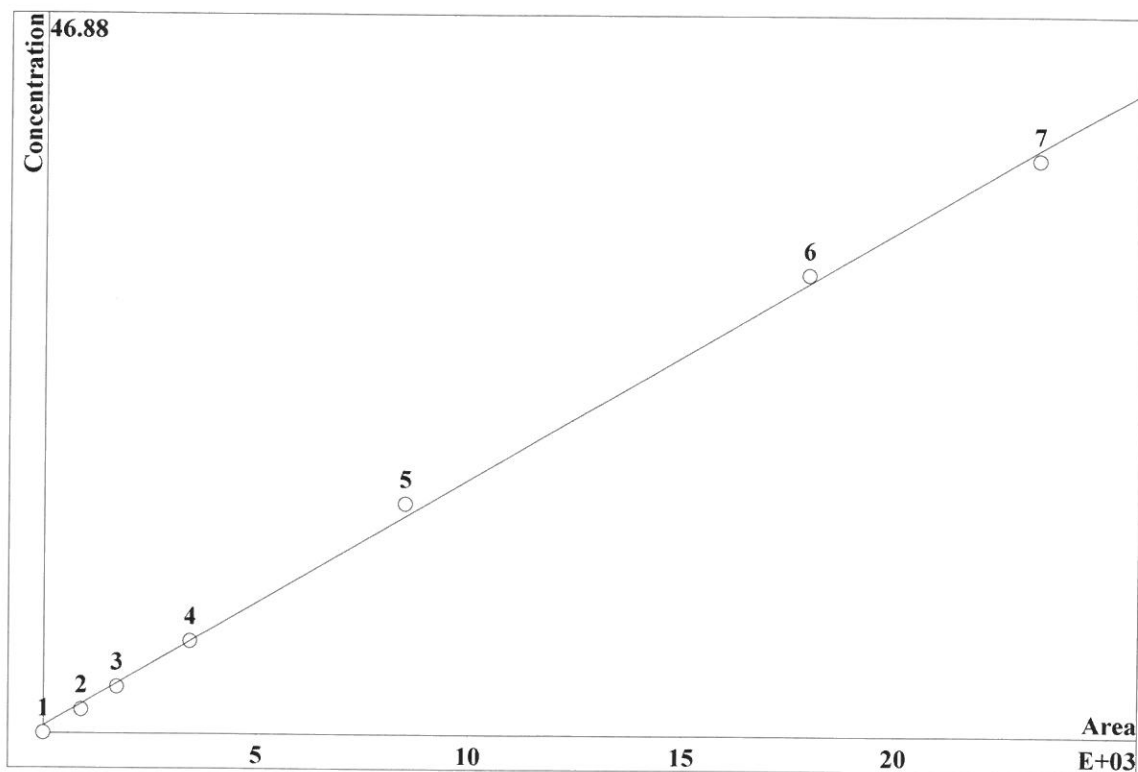


K3 = 0 K2 = 0 K1 = 0.0208939 K0 = -4.09382
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	10.86	508.3	0.5	20			
3	25	1154	1	20			
4	51.74	2288	2	20			
5	119.7	5045	5	20			
6	238.5	9660	10	20			
7	306.5	1.219e+04	12.5	20			

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-100119.mtw
 Equation: $Q = 0.0322739 \cdot A + 9.52592$
 RSD: 4.157 %
 Correlation coefficient: 0.999269



K3 = 0 K2 = 0 K1 = 0.0322739 K0 = 9.52592
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	22.09	886	1.5	20			
3	43.59	1721	3	20			
4	87.87	3439	6	20			
5	220	8495	15	20			
6	469	1.795e+04	30	20			
7	610.5	2.337e+04	37.5	20			

Report date: 10/7/2019 3:43:47 PM
Printed by: wet

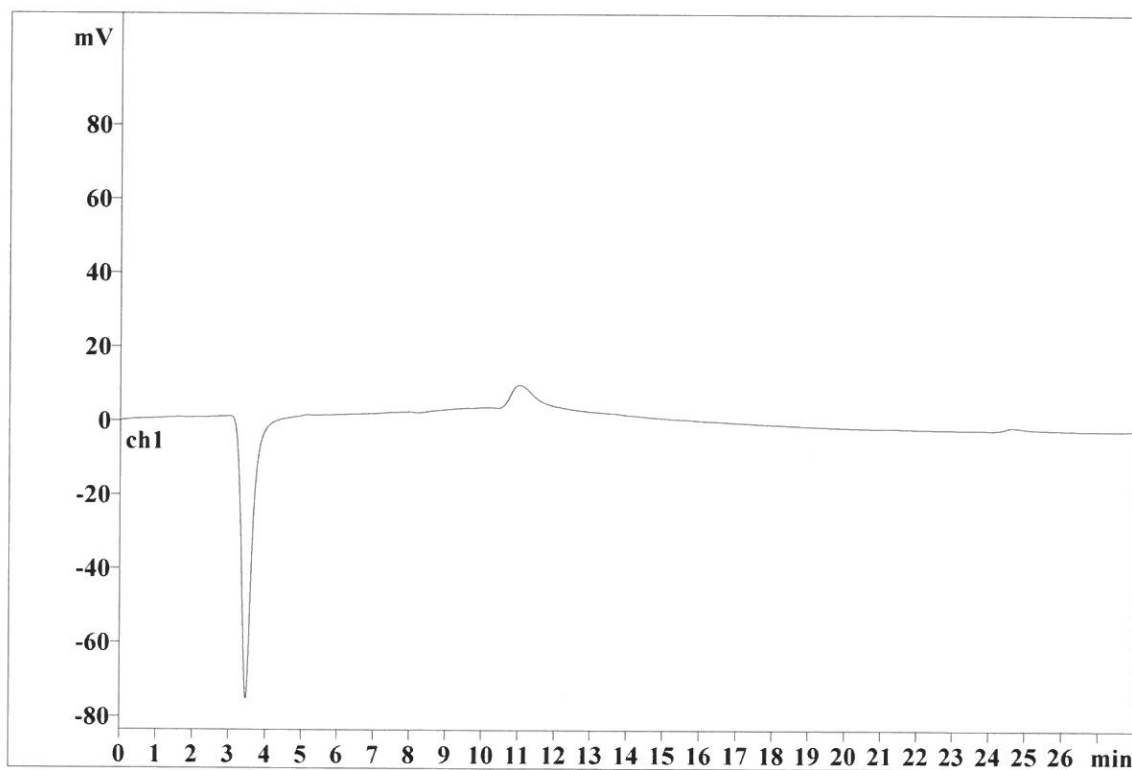
Ident: STD1
Analysis from: 10/1/2019 11:47:17 AM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22632

Last save: 10/1/20

SAMPLE:
: CT/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: 10/7/2019 3:43:57 PM
Printed by: wet

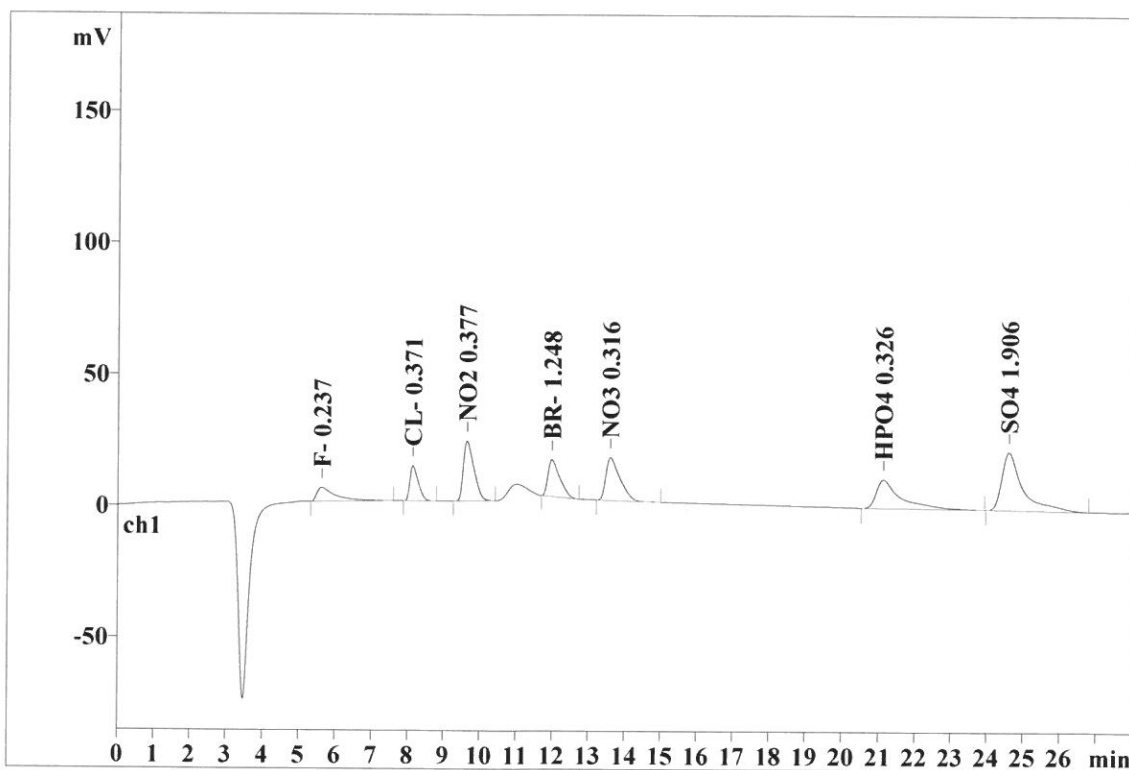
Ident: STD2
Analysis from: 10/1/2019 12:18:16 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22633

Last save: 10/1/20

SAMPLE:
: CT/AP
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.62	0.468	5.22	4.99	186.541
2	8.12	0.255	13.31	12.72	217.377
3	9.62	0.315	22.82	21.81	458.778
4	11.97	0.348	14.04	13.42	315.664
5	13.59	0.424	16.28	15.56	445.202
6	21.12	0.561	10.85	10.37	508.257
7	24.60	0.507	22.09	21.11	885.981
7	28.00	0.411	104.62	99.99	3017.800

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Report date: 10/7/2019 3:44:07 PM
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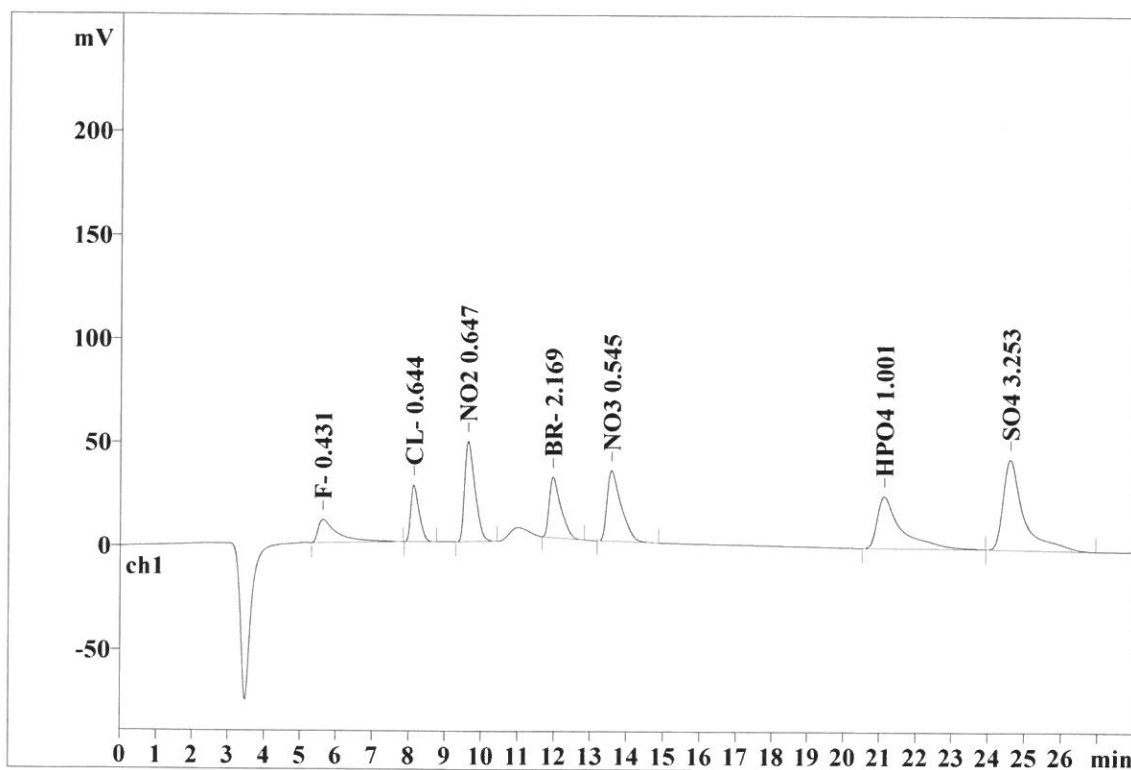
Ident: STD3
Analysis from: 10/1/2019 12:49:14 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22634

Last save: 10/1/20

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.479	11.14	5.10	416.290
2	8.12	0.251	27.32	12.50	441.974
3	9.61	0.312	48.33	22.10	967.889
4	11.96	0.340	29.21	13.36	655.386
5	13.57	0.413	34.07	15.58	922.664
6	21.11	0.549	24.99	11.43	1153.705
7	24.59	0.498	43.59	19.93	1720.614
7	28.00	0.406	218.65	100.00	6278.521

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Report date: 10/7/2019 3:44:18 PM
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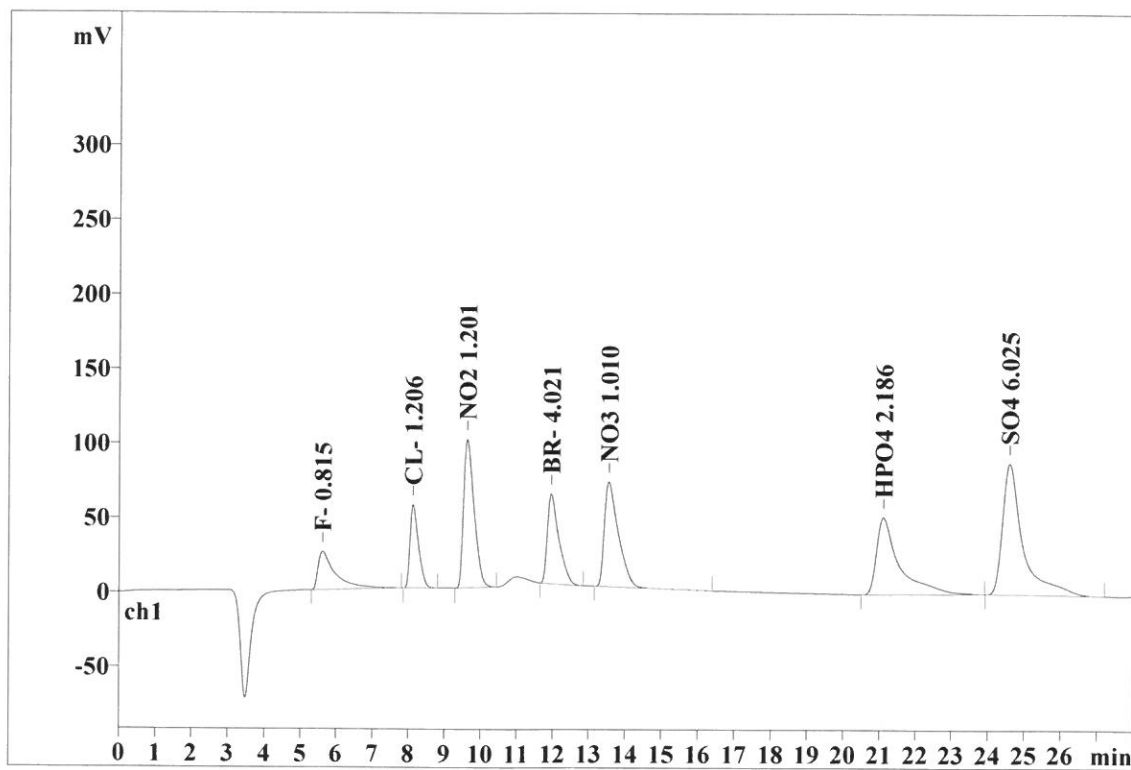
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Analysis from: 10/1/2019 1:20:14 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22635

Last save: 10/1/2019 3:23

SAMPLE: CT/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.61	0.437	25.52	5.66	872.665
2	8.12	0.249	55.73	12.36	903.761
3	9.61	0.315	99.37	22.04	2014.426
4	11.94	0.332	60.29	13.37	1338.145
5	13.54	0.405	70.26	15.59	1892.987
6	21.10	0.525	51.74	11.48	2288.201
7	24.59	0.494	87.87	19.49	3438.579
7	28.00	0.394	450.78	100.00	12748.764

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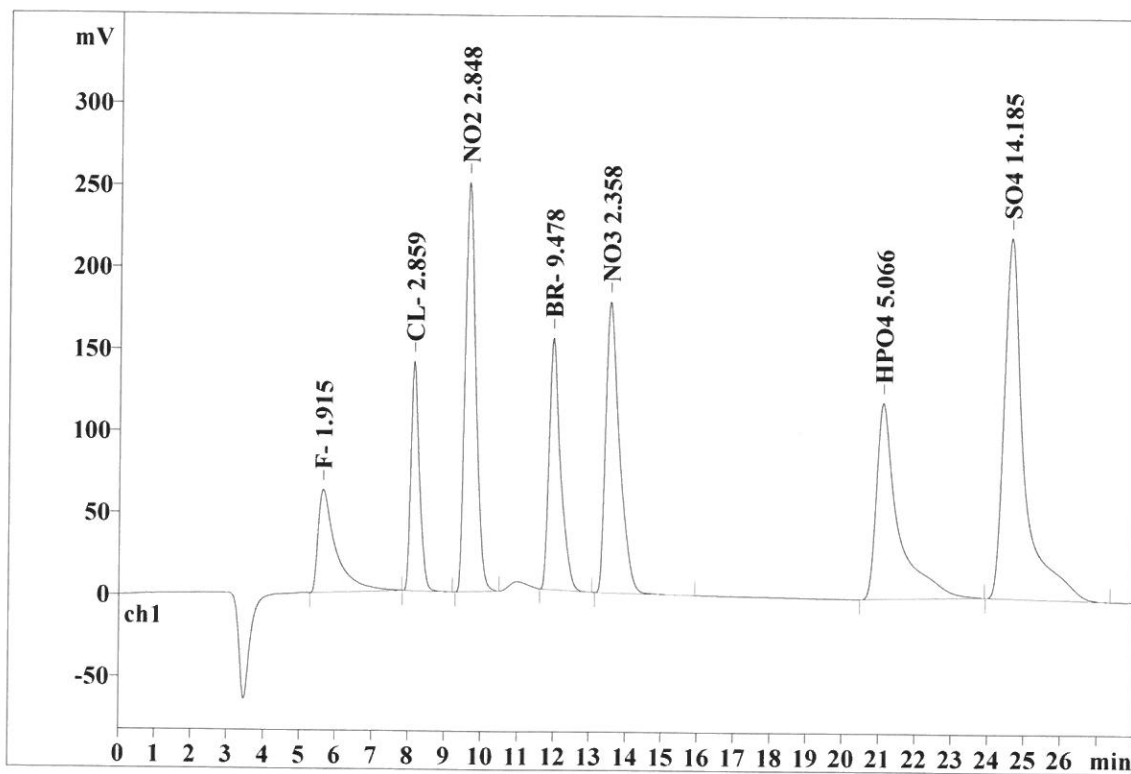
Ident: STD5
Analysis from: 10/1/2019 1:51:13 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22636

Last save: 10/1/2019 3:23

SAMPLE:
: CT/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.459	62.75	5.59	2176.991
2	8.12	0.244	140.02	12.47	2261.454
3	9.60	0.317	249.62	22.22	5122.872
4	11.94	0.319	153.55	13.67	3350.828
5	13.52	0.395	177.46	15.80	4706.320
6	21.09	0.503	119.66	10.65	5045.007
7	24.58	0.488	220.04	19.59	8495.077
7	28.00	0.389	1123.11	100.00	31158.548

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Report date: 10/7/2019 3:44:36 PM
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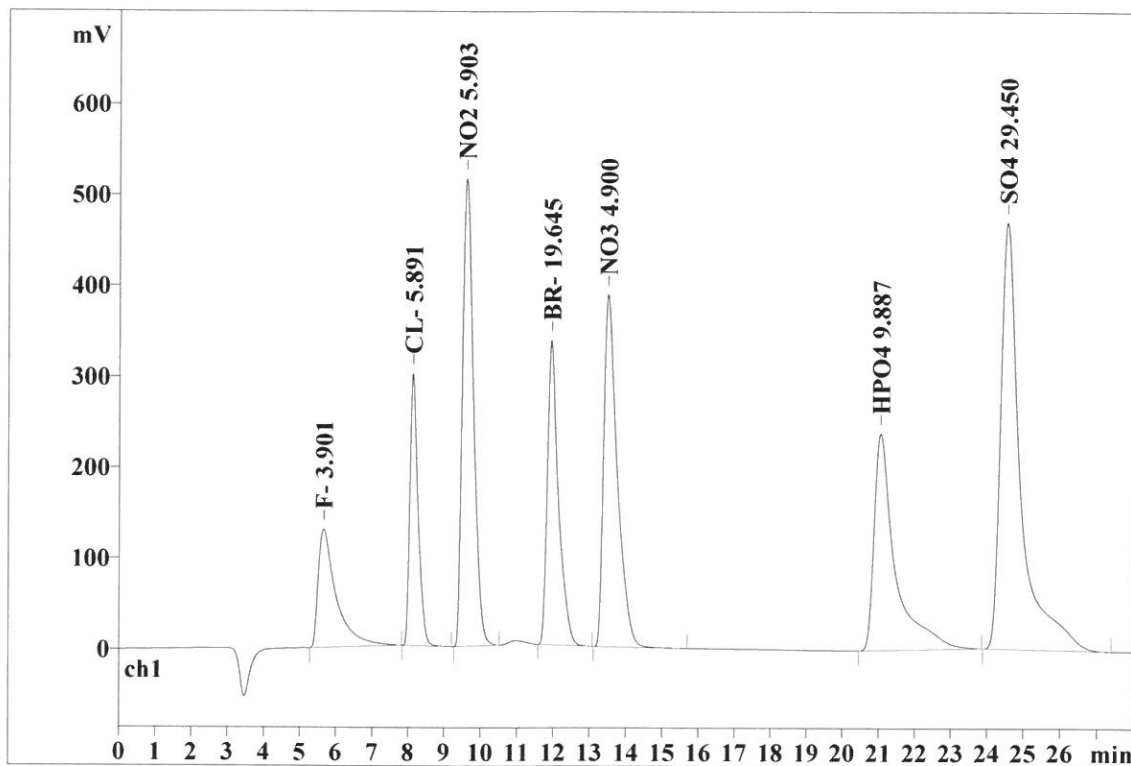
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Analysis from: 10/1/2019 2:22:11 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22637

Last save: 10/1/20

SAMPLE:
: CT/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.65	0.469	130.08	5.48	4532.376
2	8.11	0.238	299.25	12.61	4753.405
3	9.58	0.329	514.18	21.67	10887.895
4	11.93	0.304	334.64	14.10	7100.605
5	13.49	0.380	387.13	16.32	10010.635
6	21.04	0.490	238.54	10.05	9659.749
7	24.54	0.488	468.99	19.76	17954.862
7	28.00	0.385	2372.81	100.00	64899.526

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Report date: 10/7/2019 3:44:44 PM
Printed by: wet

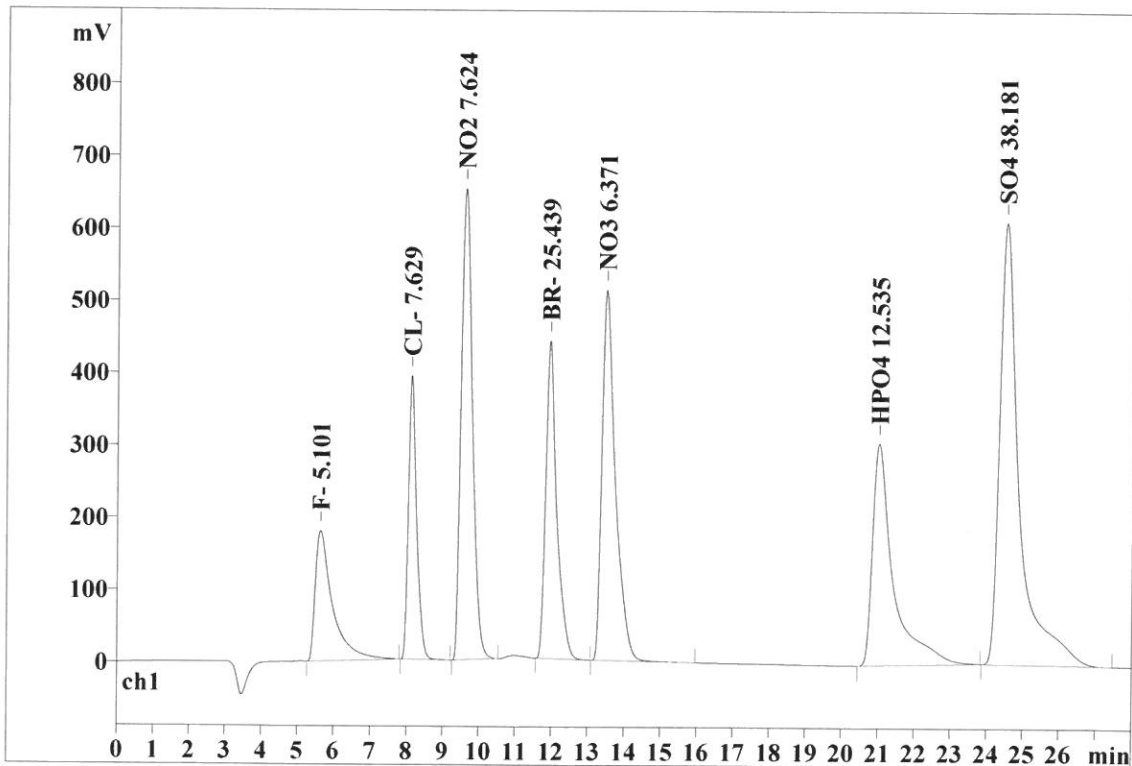
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Analysis from: 10/1/2019 2:53:10 PM
File: _2019-10-01_

Last save: 10/1/2019 3:23:

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22638

Last save: 10/1/20

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



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.442	180.02	5.82	5956.337
2	8.11	0.234	392.21	12.69	6180.922
3	9.57	0.338	650.91	21.06	14137.076
4	11.93	0.298	439.42	14.21	9237.529
5	13.48	0.372	511.70	16.55	13079.948
6	21.02	0.485	306.50	9.91	12194.476
7	24.52	0.489	610.46	19.75	23365.712
7	28.00	0.380	3091.23	100.00	84152.000

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Report date: 10/7/2019 3:44:56 PM
Printed by: wet

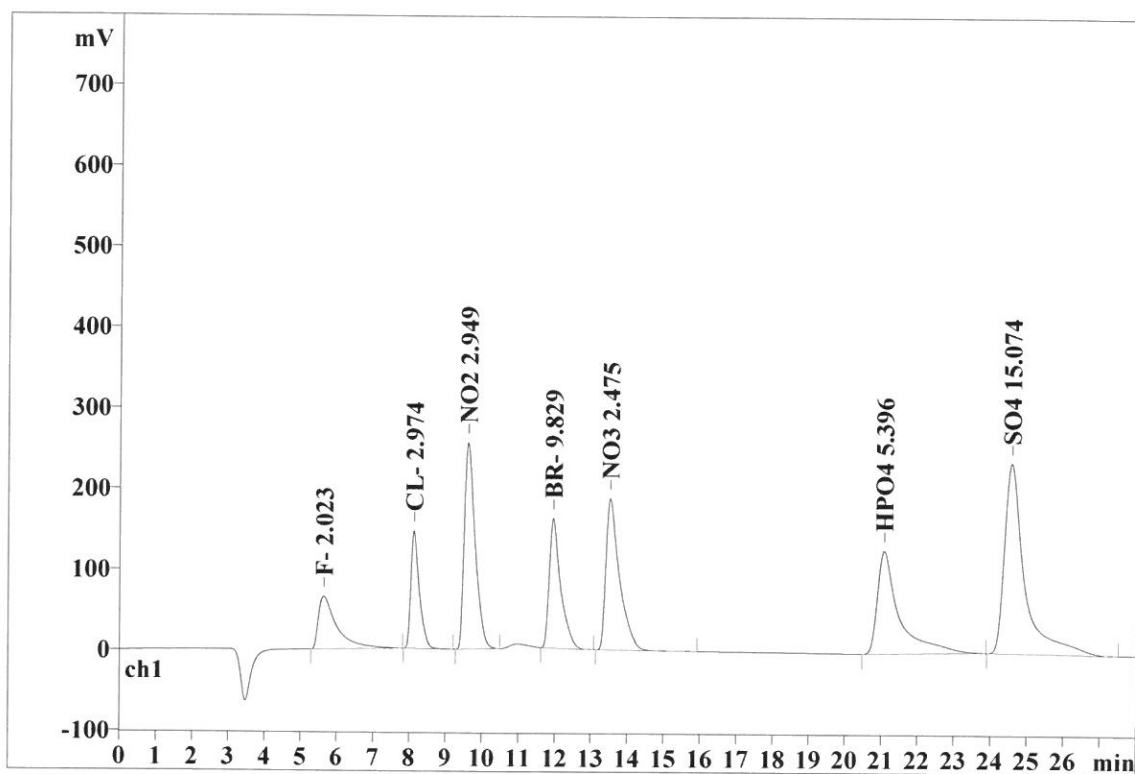
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Analysis from: 10/1/2019 3:27:08 PM
File: _2019-10-01_

Last save: 10/1/2019 3:55

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22639

Last save: 10/1/2019 3:55

SAMPLE:
: CT/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec
1	5.63	0.471	65.11	5.54	2304.605
2	8.11	0.240	145.50	12.37	2355.990
3	9.59	0.317	255.18	21.70	5312.747
4	11.94	0.309	160.27	13.63	3480.214
5	13.51	0.383	187.36	15.93	4951.250
6	21.07	0.499	127.32	10.83	5361.438
7	24.56	0.484	235.08	19.99	9046.134
7	28.00	0.386	1175.81	100.00	32812.379

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Report date: 10/7/2019 3:45:06 PM
Printed by: wet

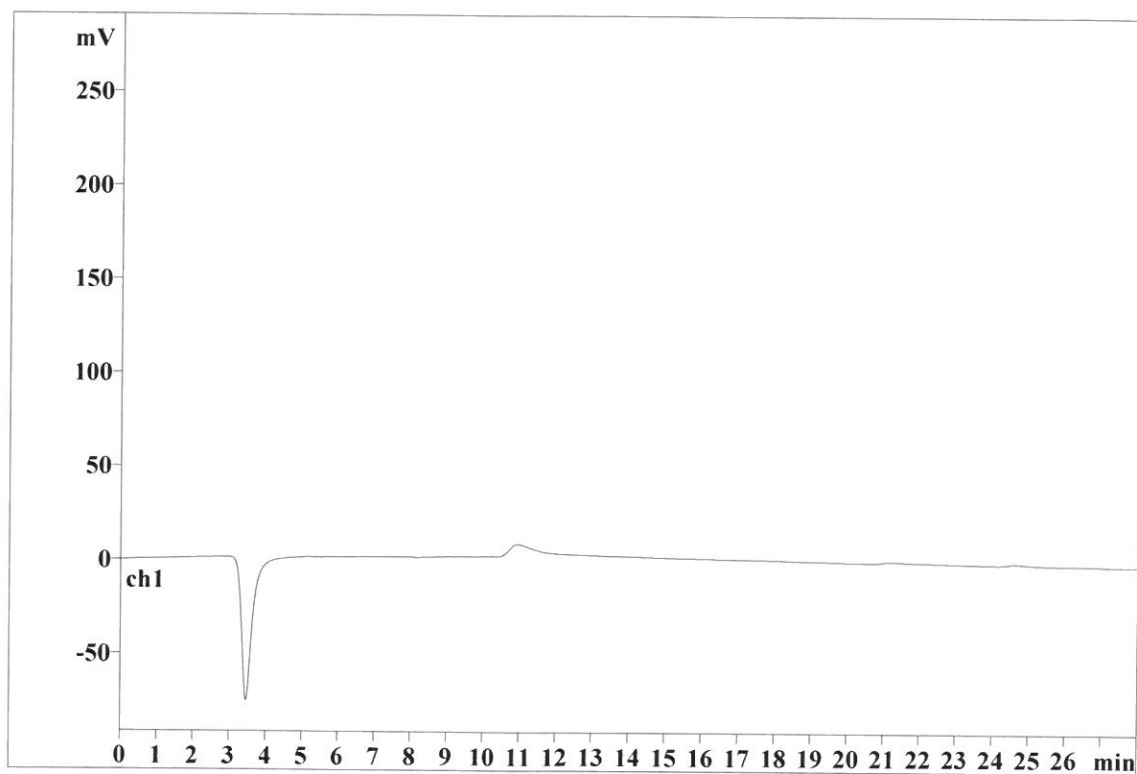
Ident: ICB
Analysis from: 10/1/2019 4:02:11 PM
File: _2019-10-01_

Last save: 10/1/2019 4:30

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22640

Last save: 10/1/2019 4:30

SAMPLE:
: CT/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
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IC-2 300.0 2/2
10-10-19

CCB

0.0000

0.0000

0.0000

0.0000

0.0000

0.0000

0.0000_2019-10-09_ 10/9/19 22:43

CT/AP

Report date: 10/10/2019 10:47:43 AM
Printed by: wet

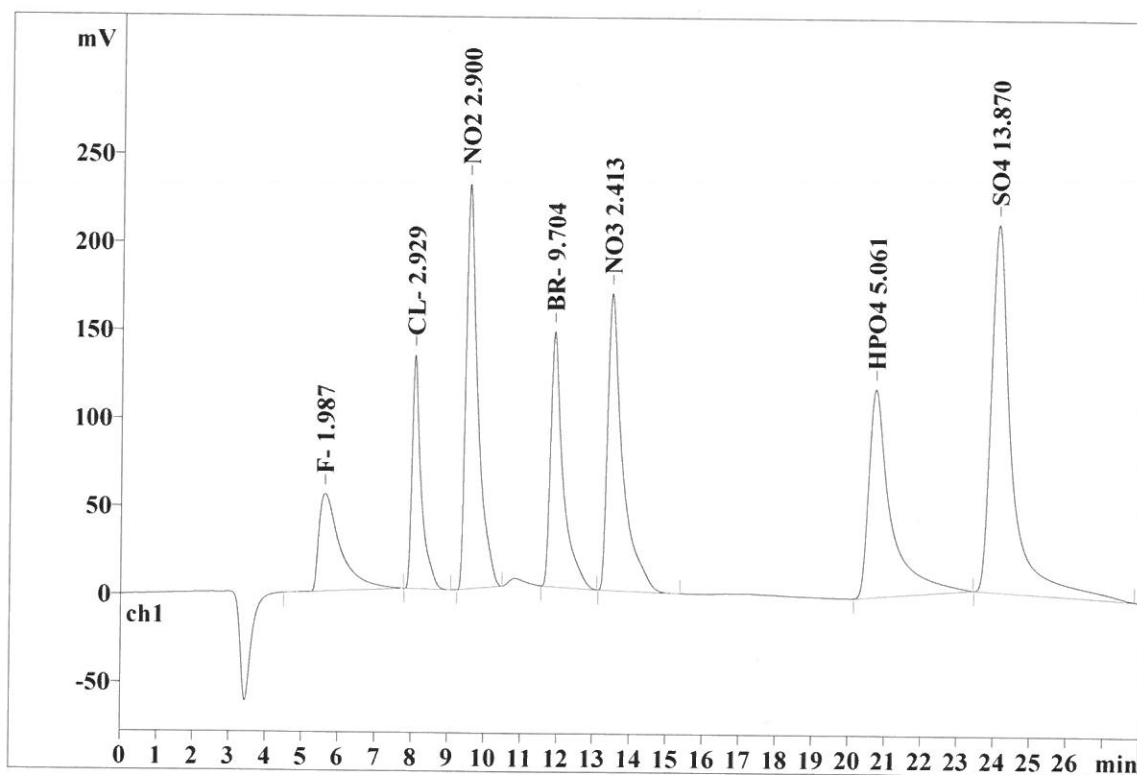
Ident: CCV
Analysis from: 10/9/2019 9:15:58 AM
File: _2019-10-09_

Last save: 10/9/2019 9:43:58 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22733

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.563	55.28	5.23	2262.849	7.21
2	8.06	0.236	132.61	12.54	2319.066	7.39
3	9.54	0.326	229.82	21.72	5220.513	16.63
4	11.89	0.313	144.77	13.68	3434.253	10.94
5	13.47	0.379	168.48	15.93	4820.847	15.35
6	20.72	0.526	118.05	11.16	5040.656	16.05
7	24.09	0.503	208.88	19.74	8300.278	26.44
7	28.00	0.406	1057.89	100.00	31398.463	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:47:58 AM
Printed by: wet

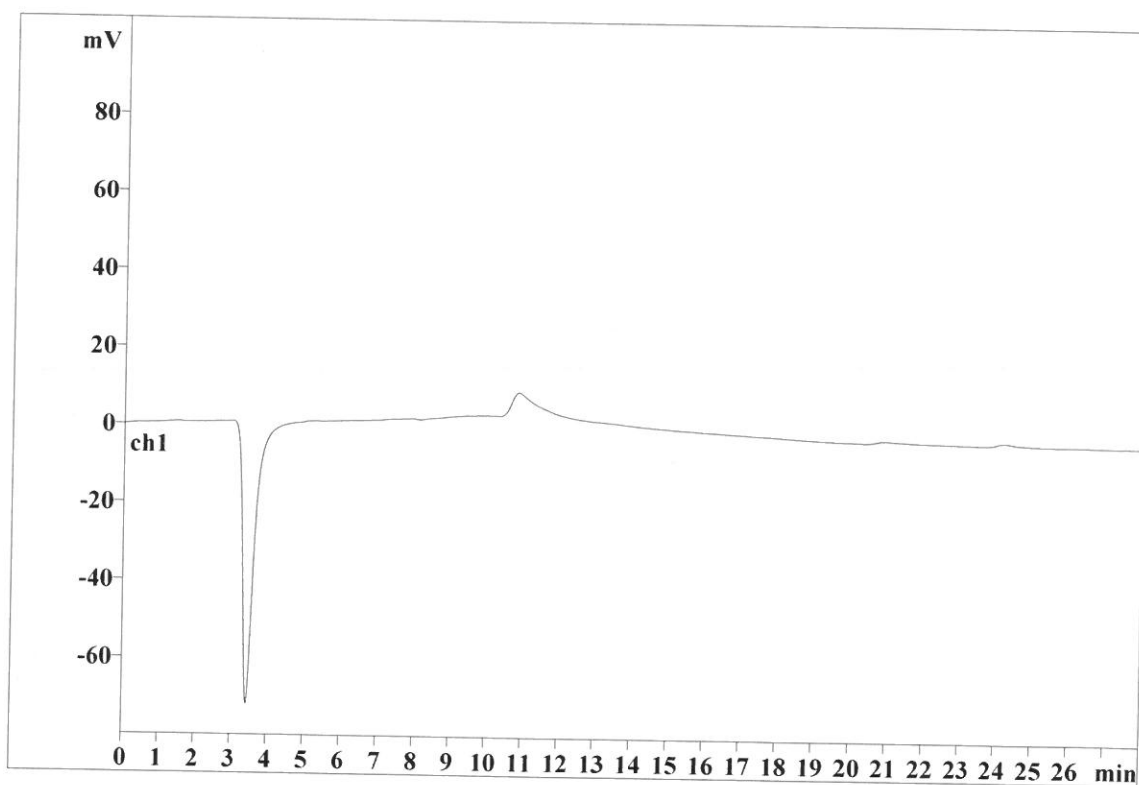
Ident: CCB
Analysis from: 10/9/2019 9:48:33 AM
File: _2019-10-09_

Last save: 10/9/2019 10:16:34 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22734

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/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: 10/10/2019 10:48:08 AM
Printed by: wet

Ident: LB105568BLW
Analysis from: 10/9/2019 10:19:32 AM
File: _2019-10-09_

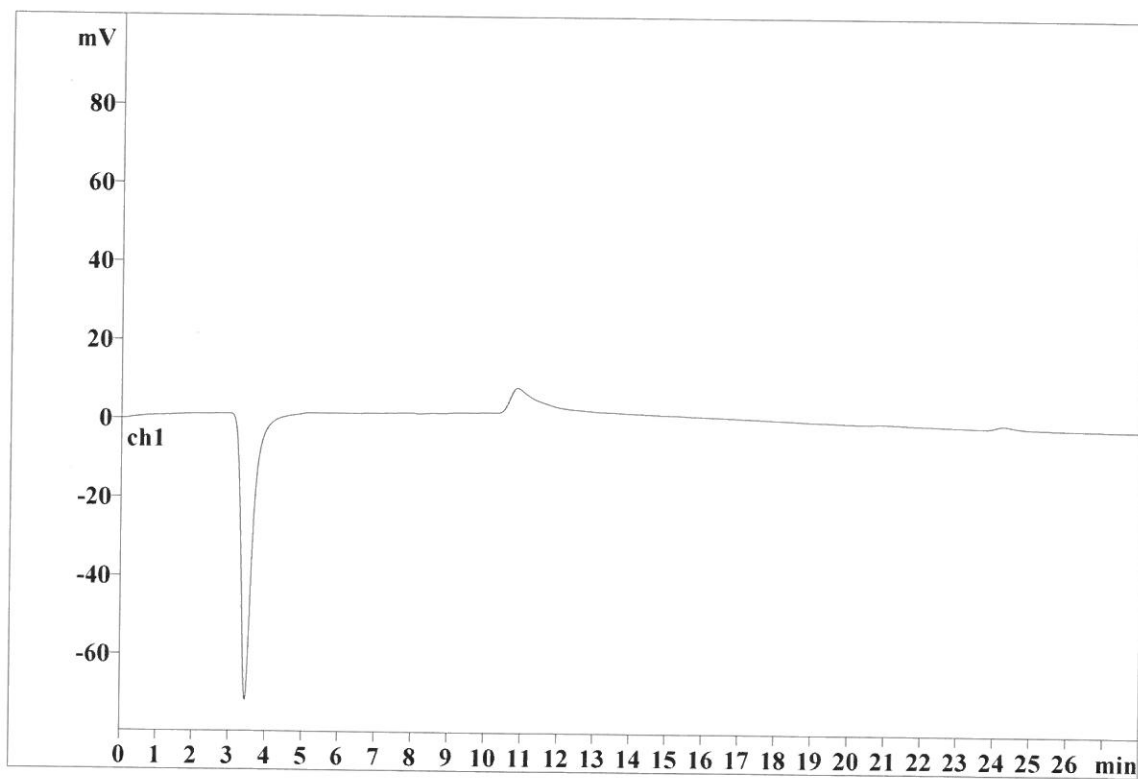
Last save: 10/9/2019 1:16:18 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22735

Last save: 10/1/2019 3:21:

SAMPLE:

: CT/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: 10/10/2019 10:48:20 AM
Printed by: wet

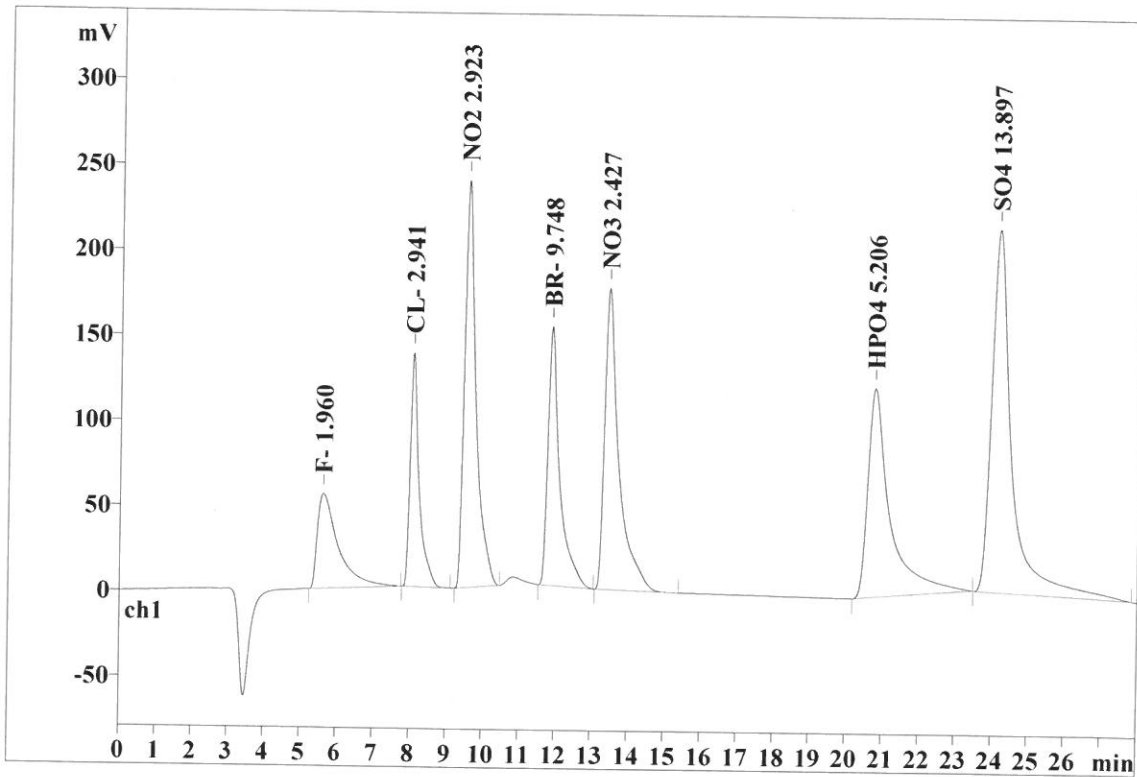
Ident: LB105568BSW
Analysis from: 10/9/2019 10:50:31 AM
File: _2019-10-09_

Last save: 10/9/2019 1:16:18 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22736

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.549	55.60	5.08	2230.239	7.05
2	8.05	0.230	136.88	12.51	2329.498	7.37
3	9.52	0.315	238.41	21.80	5263.377	16.65
4	11.86	0.299	151.58	13.86	3450.537	10.91
5	13.43	0.363	176.46	16.13	4850.069	15.34
6	20.76	0.523	122.32	11.18	5178.754	16.38
7	24.14	0.501	212.43	19.42	8316.658	26.30
7	28.00	0.397	1093.70	99.99	31619.132	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:48:30 AM
Printed by: wet

Ident: K5269-01
Analysis from: 10/9/2019 11:52:37 AM
File: _2019-10-09_

Last save: 10/9/2019 12:20:37 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22738

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 23
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.51	0.370	5.54	99.99	168.135	100.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	28.00	0.053	5.54	99.99	168.135	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:48:44 AM
Printed by: wet

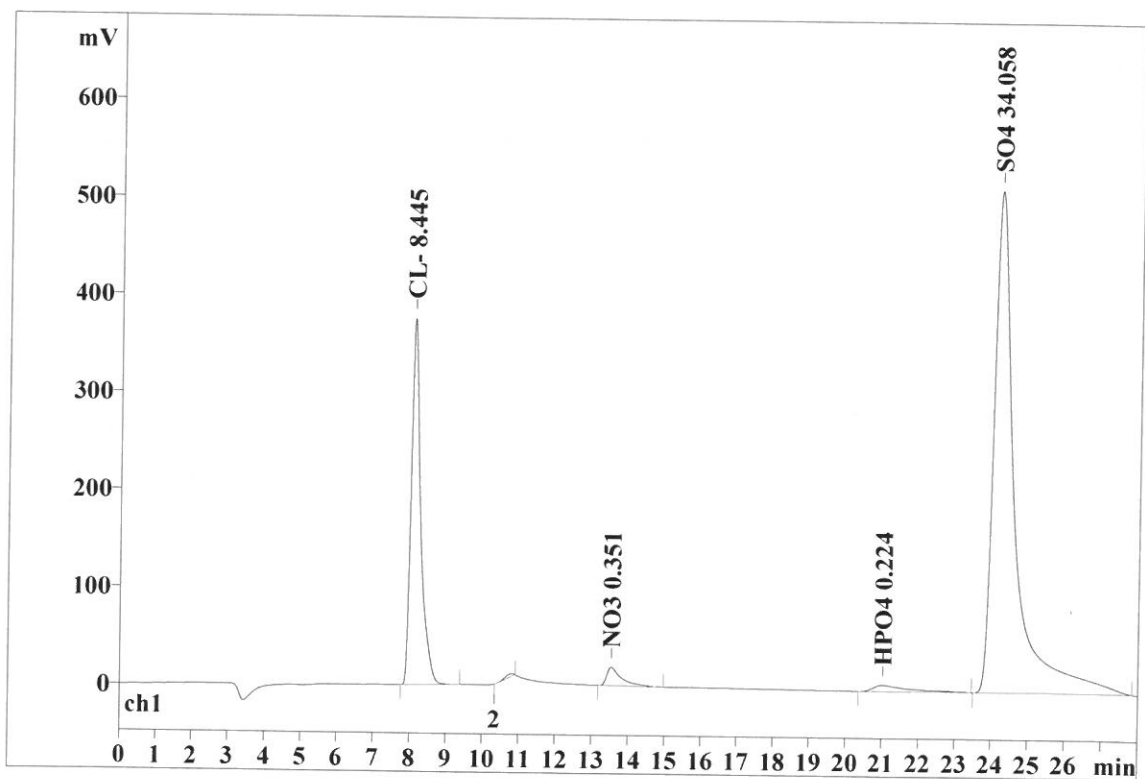
Ident: K5259-01
Analysis from: 10/9/2019 12:23:36 PM
File: _2019-10-09_

Last save: 10/9/2019 12:51:36 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22739

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 24
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.08	0.258	375.22	41.05	6851.687	23.93
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.53	0.370	18.68	2.04	518.498	1.81
6	21.02	0.890	6.29	0.69	410.553	1.43
7	24.20	0.506	513.85	56.21	20810.447	72.69
7	28.00	0.289	914.04	100.00	28591.184	99.86

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:49:00 AM
Printed by: wet

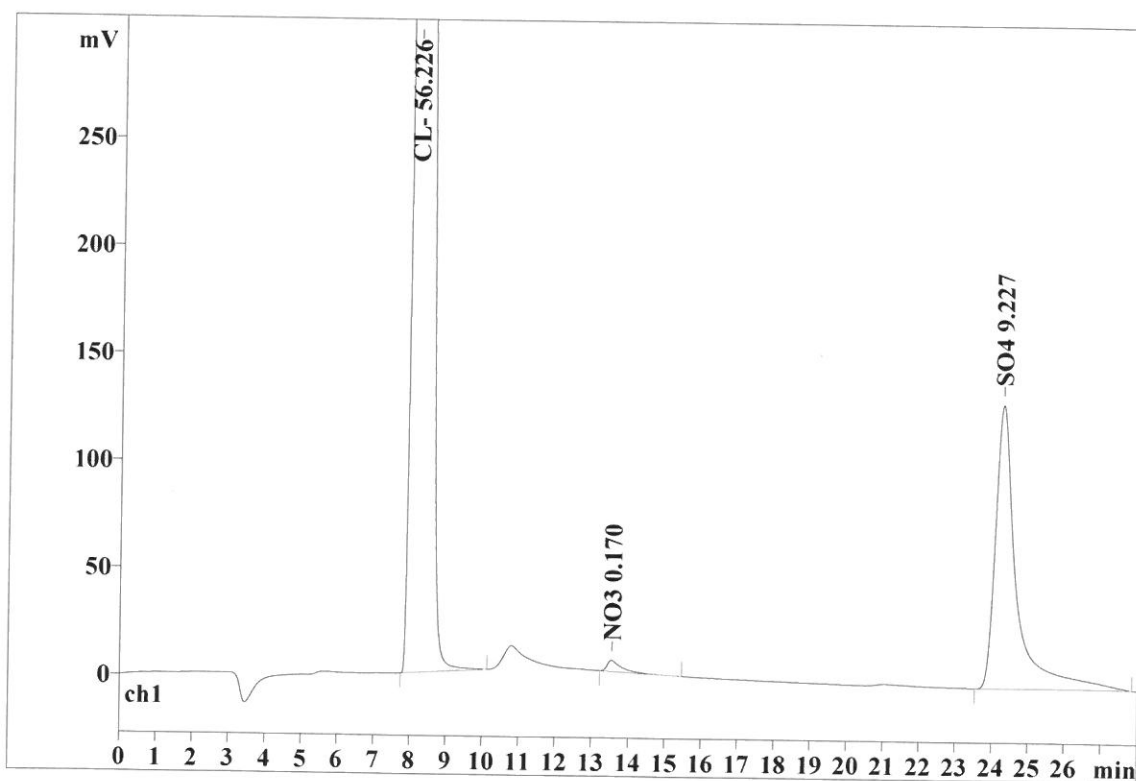
Ident: K5259-02
Analysis from: 10/9/2019 12:54:35 PM
File: _2019-10-09_

Last save: 10/9/2019 1:22:35 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22740

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.15	0.350	1914.56	93.30	46112.032	89.23
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.54	0.363	5.15	0.25	140.353	0.27
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.26	0.507	132.06	6.44	5423.056	10.49
7	28.00	0.174	2051.77	99.99	51675.441	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:49:15 AM
Printed by: wet

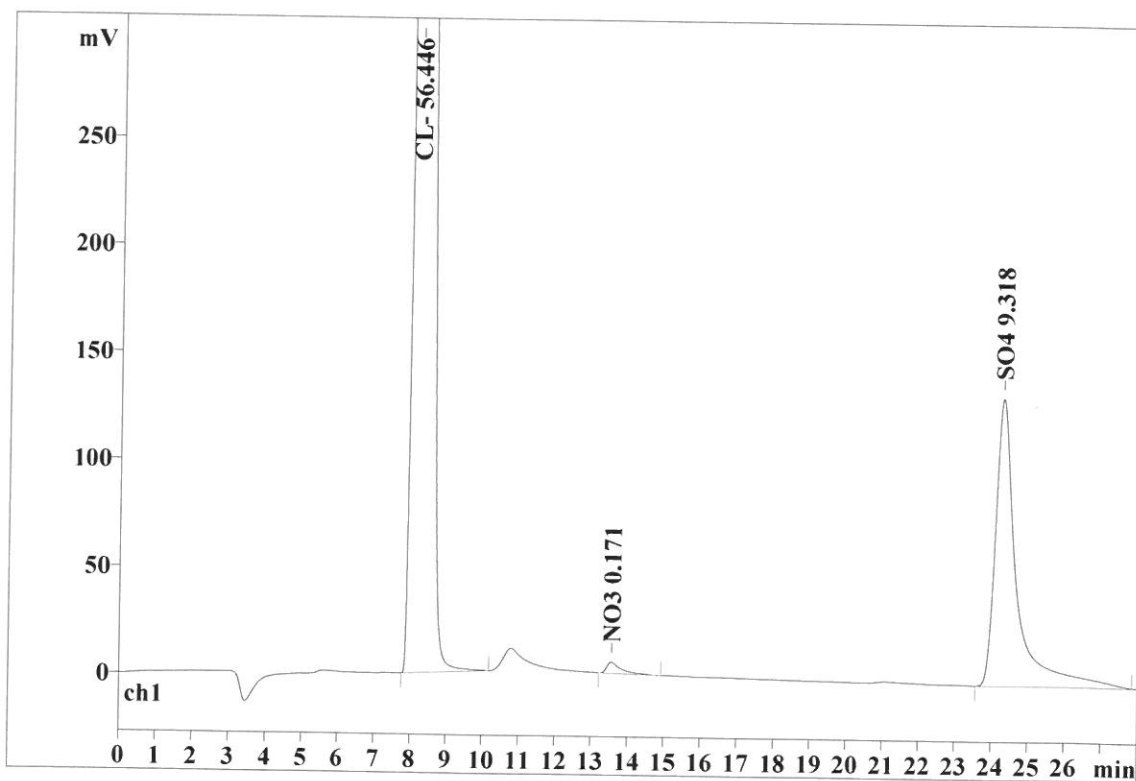
Ident: K5259-02DUP
Analysis from: 10/9/2019 1:25:33 PM
File: _2019-10-09_

Last save: 10/9/2019 1:53:34 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22741

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.19	0.351	1916.12	93.20	46292.728	89.17
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.55	0.365	5.20	0.25	142.093	0.27
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.28	0.506	133.85	6.51	5479.193	10.55
7	28.00	0.175	2055.17	99.96	51914.013	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:50:01 AM
Printed by: wet

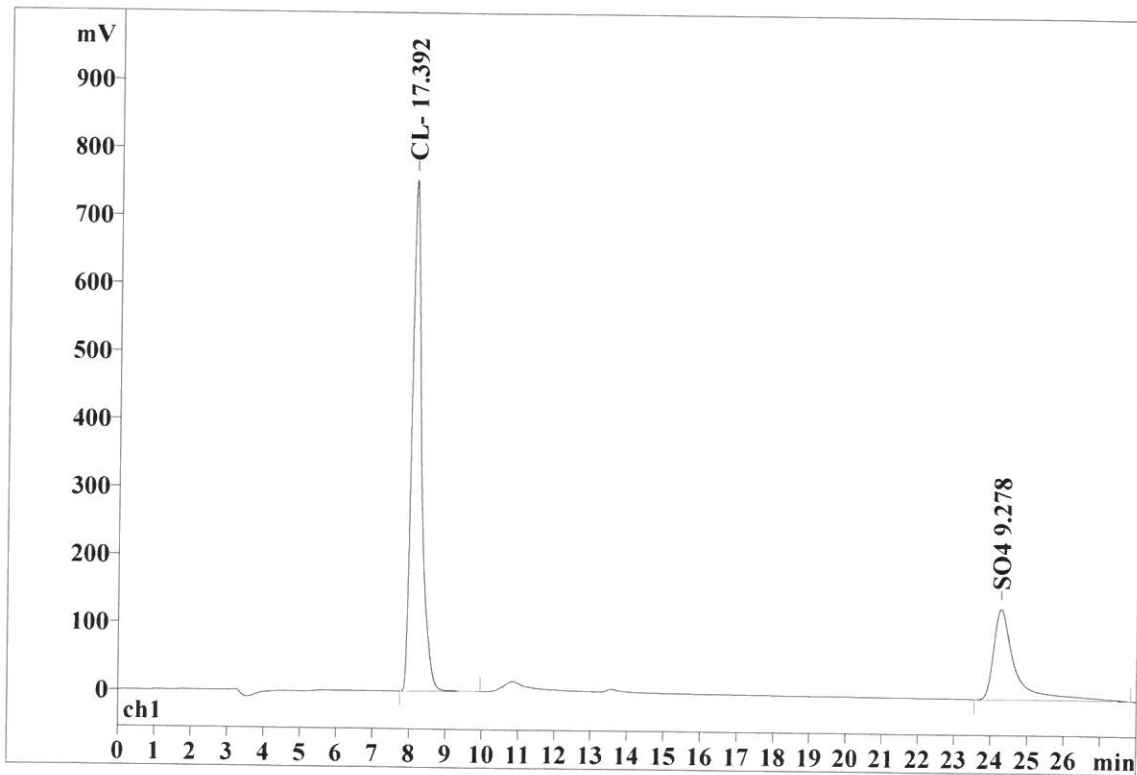
Ident: K5259-05
Analysis from: 10/9/2019 1:56:33 PM
File: _2019-10-09_

Last save: 10/10/2019 10:49:58 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22742

Last save: 10/1/2019 3:21:

SAMPLE:
:
Vial number: 29
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.09	0.272	753.46	84.97	14202.844	72.25
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.28	0.505	133.23	15.03	5454.415	27.75
7	28.00	0.111	886.69	100.00	19657.259	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:50:25 AM
Printed by: wet

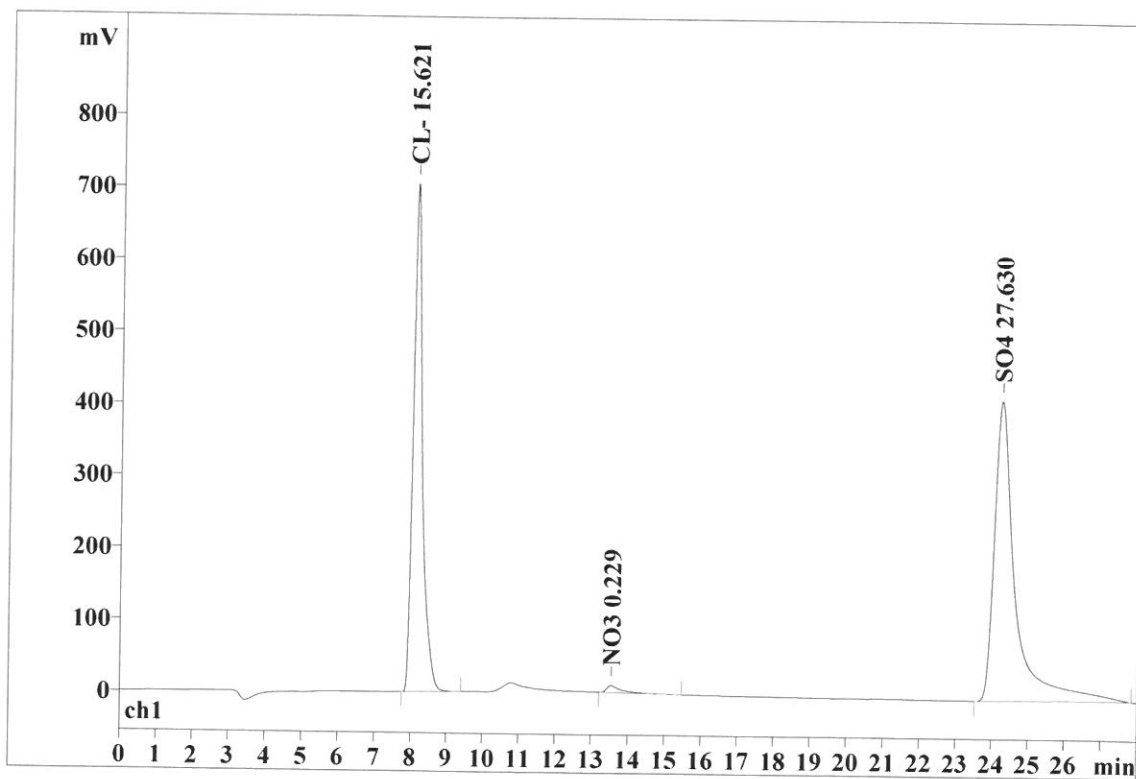
Ident: K5259-06
Analysis from: 10/9/2019 2:27:33 PM
File: _2019-10-09_

Last save: 10/10/2019 10:50:20 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22743

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 30
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.08	0.256	704.88	62.36	12747.643	42.72
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.55	0.363	9.63	0.85	263.912	0.88
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.23	0.505	415.80	36.79	16827.161	56.39
7	28.00	0.161	1130.32	100.00	29838.716	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:50:39 AM
Printed by: wet

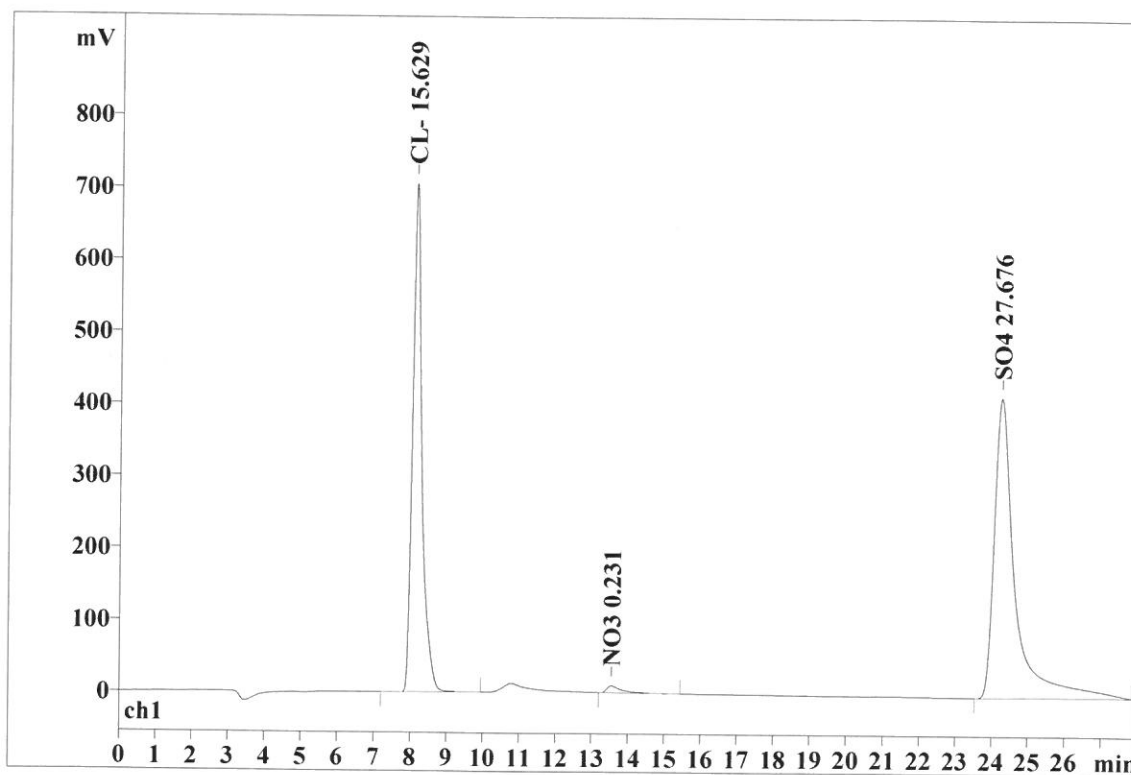
Ident: K5259-07
Analysis from: 10/9/2019 2:58:33 PM
File: _2019-10-09_

Last save: 10/9/2019 3:26:33 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22744

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 31
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.09	0.256	705.38	62.37	12754.222	42.69
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.55	0.365	9.71	0.86	268.060	0.90
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.24	0.507	415.81	36.77	16855.865	56.42
7	28.00	0.161	1130.90	99.99	29878.147	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:51:06 AM
Printed by: wet

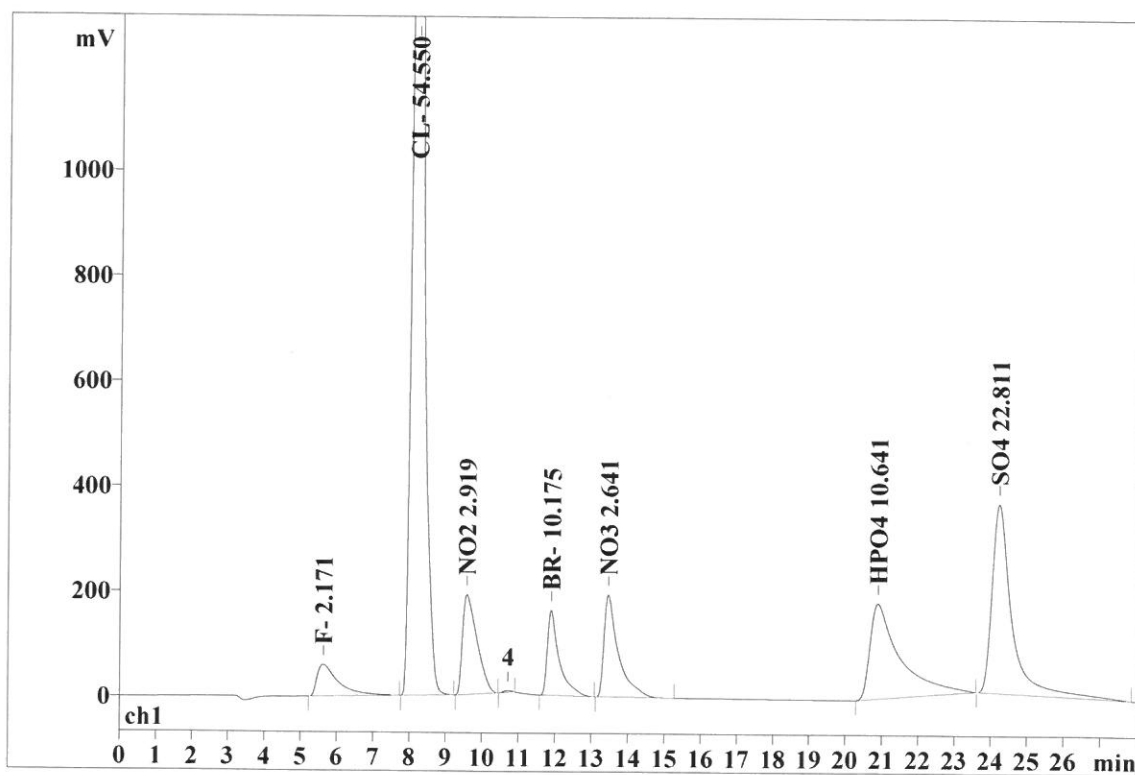
Ident: K5259-03MS
Analysis from: 10/9/2019 3:29:33 PM
File: _2019-10-09_

Last save: 10/9/2019 3:57:33 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22745

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.567	60.12	1.96	2480.511	2.90
2	8.16	0.336	1915.09	62.51	44735.012	52.23
3	9.57	0.441	189.38	6.18	5256.733	6.14
4	11.89	0.290	161.63	5.28	3607.841	4.21
5	13.45	0.360	193.85	6.33	5295.771	6.18
6	20.88	0.724	180.85	5.90	10382.024	12.12
7	24.22	0.502	359.31	11.73	13840.570	16.16
7	28.00	0.460	3060.23	99.89	85598.464	99.95

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:51:21 AM
Printed by: wet

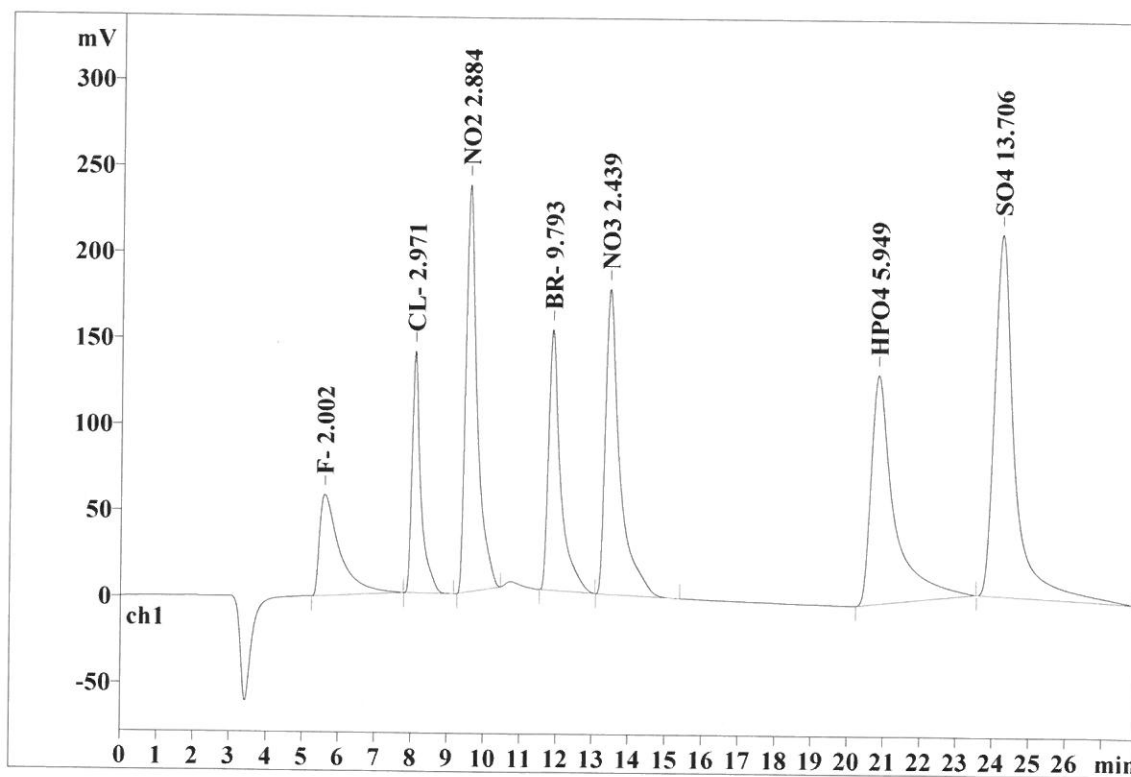
Ident: CCV
Analysis from: 10/9/2019 4:00:40 PM
File: _2019-10-09_

Last save: 10/9/2019 4:28:41 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22746

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.59	0.530	58.56	5.29	2279.868	7.07
2	8.06	0.223	140.26	12.68	2353.638	7.30
3	9.53	0.311	236.37	21.36	5189.931	16.09
4	11.85	0.300	151.33	13.68	3467.067	10.75
5	13.43	0.362	177.15	16.01	4875.369	15.12
6	20.81	0.548	132.73	12.00	5890.211	18.26
7	24.20	0.512	210.03	18.98	8198.685	25.42
7	28.00	0.398	1106.43	100.00	32254.768	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:51:33 AM
Printed by: wet

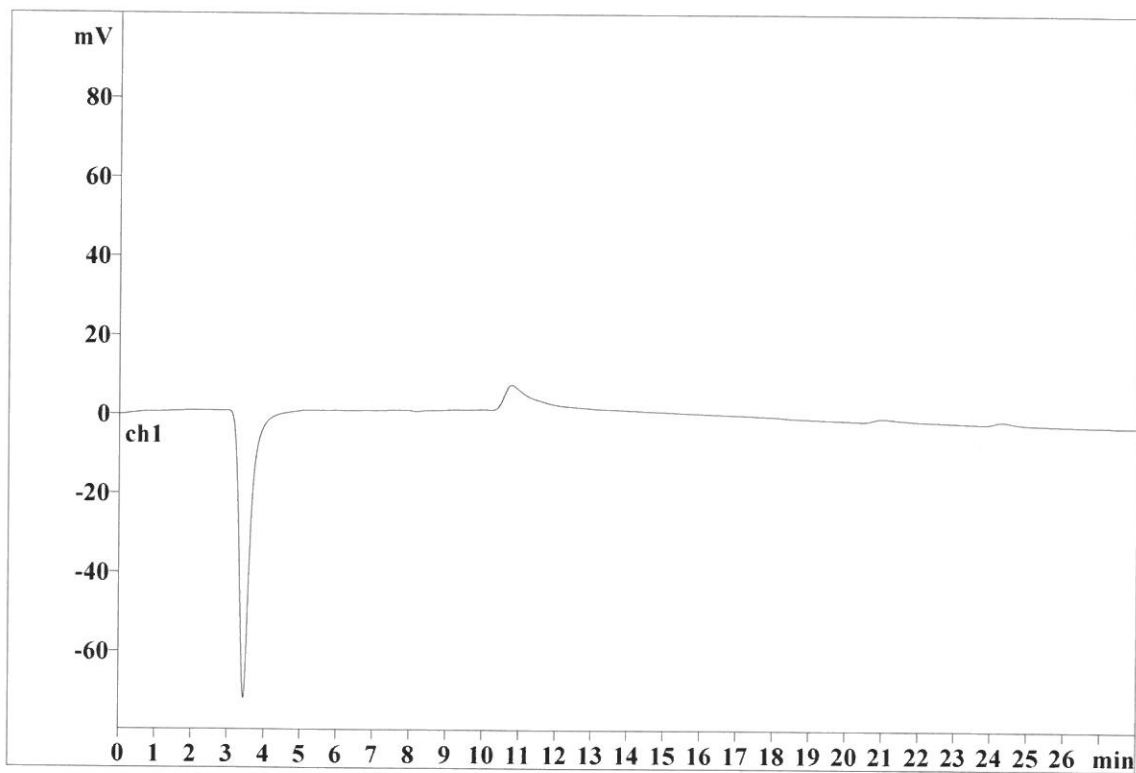
Ident: CCB
Analysis from: 10/9/2019 4:31:39 PM
File: _2019-10-09_

Last save: 10/9/2019 4:59:40 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22747

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 3
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: 10/10/2019 10:51:54 AM
Printed by: wet

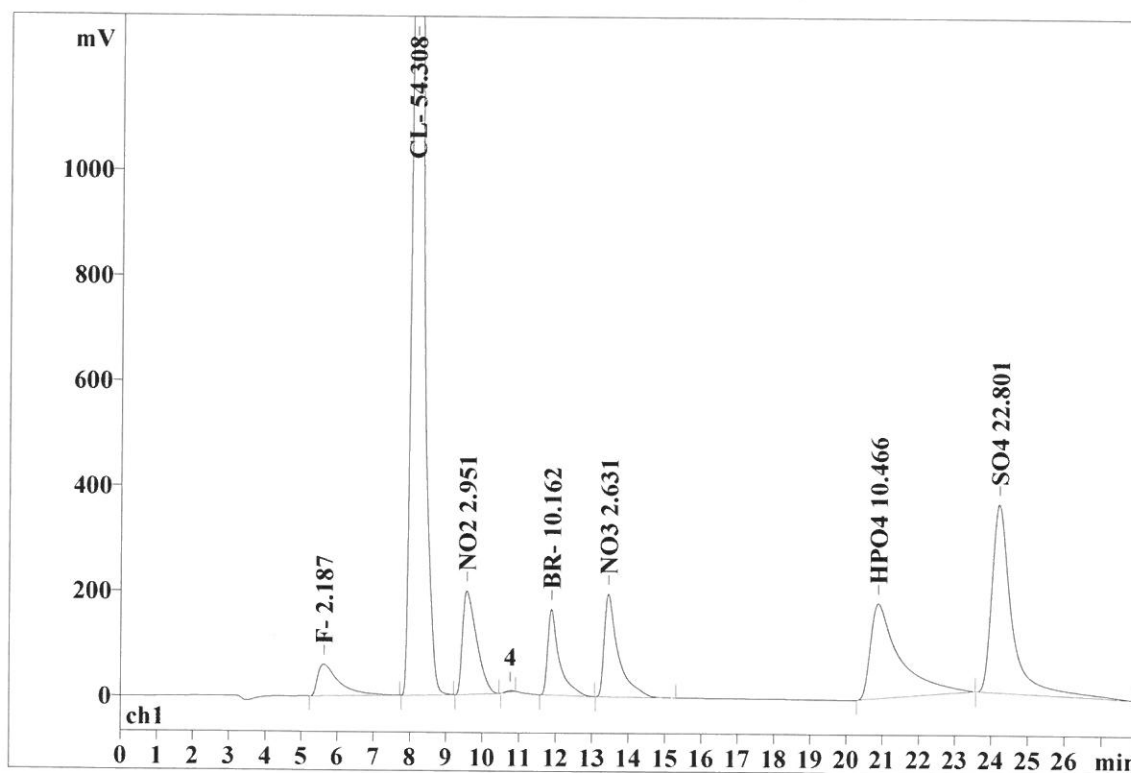
Ident: K5259-04MSD
Analysis from: 10/9/2019 5:02:47 PM
File: _2019-10-09_

Last save: 10/9/2019 5:30:47 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22748

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.571	60.22	1.96	2499.642	2.93
2	8.11	0.333	1914.43	62.33	44535.692	52.20
3	9.56	0.424	196.83	6.41	5317.069	6.23
4	11.87	0.286	163.27	5.32	3603.250	4.22
5	13.43	0.356	194.95	6.35	5275.946	6.18
6	20.87	0.711	180.32	5.87	10214.085	11.97
7	24.20	0.508	358.03	11.66	13834.382	16.22
7	28.00	0.456	3068.06	99.89	85280.066	99.96

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:52:14 AM
Printed by: wet

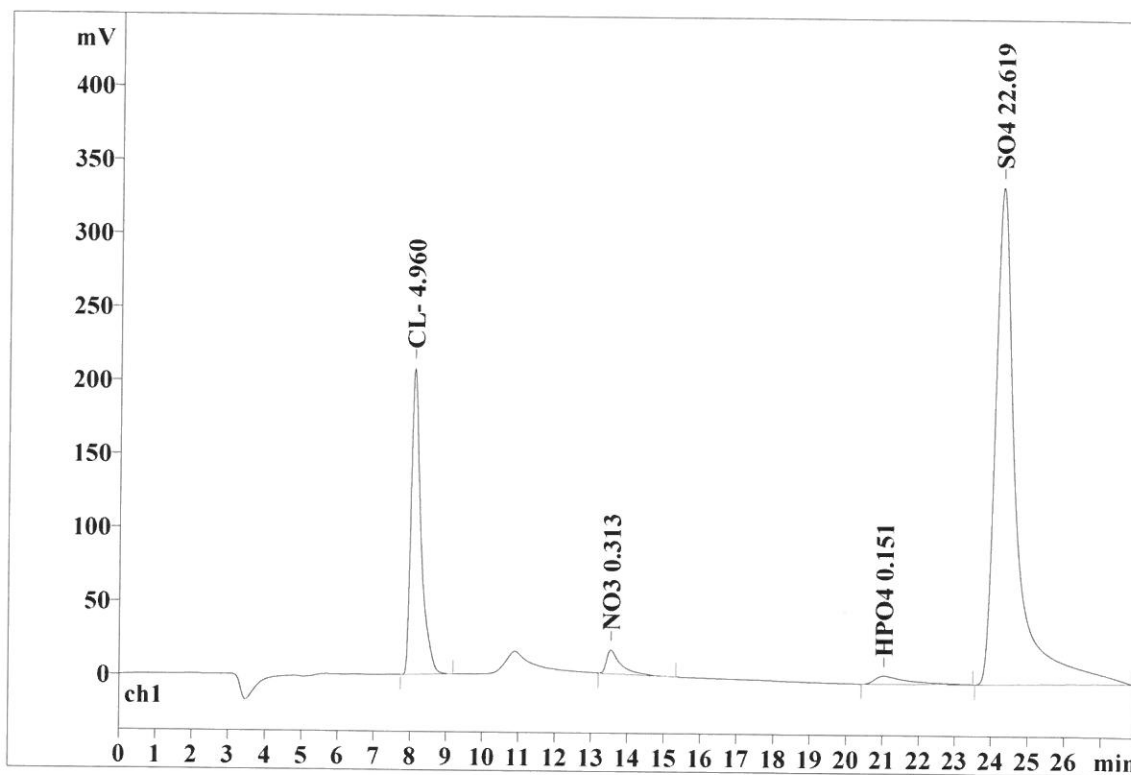
Ident: K5290-02
Analysis from: 10/9/2019 5:33:49 PM
File: _2019-10-09_

Last save: 10/9/2019 6:01:49 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22749

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 35
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.08	0.274	208.08	36.69	3988.194	21.57
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.54	0.357	16.00	2.82	438.931	2.37
6	21.03	0.841	5.46	0.96	340.245	1.84
7	24.25	0.513	337.65	59.53	13721.947	74.22
7	28.00	0.284	567.18	100.00	18489.316	100.00

This report has been created by IC Net
METROHM LTD

Report date: 10/10/2019 10:52:26 AM
Printed by: wet

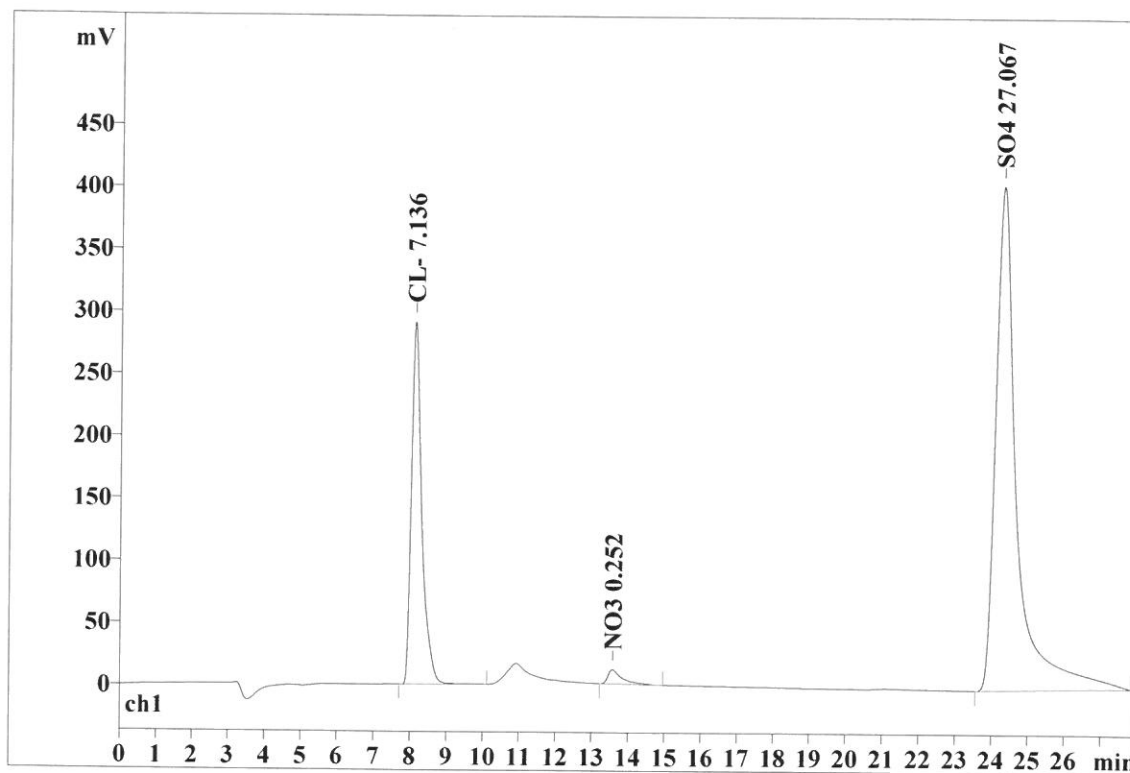
Ident: K5290-03
Analysis from: 10/9/2019 6:04:48 PM
File: _2019-10-09_

Last save: 10/9/2019 6:32:49 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22750

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 36
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.10	0.286	290.80	41.11	5776.068	25.60
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.58	0.357	11.47	1.62	312.158	1.38
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.26	0.515	405.05	57.27	16478.353	73.02
7	28.00	0.166	707.32	100.00	22566.579	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:52:54 AM
Printed by: wet

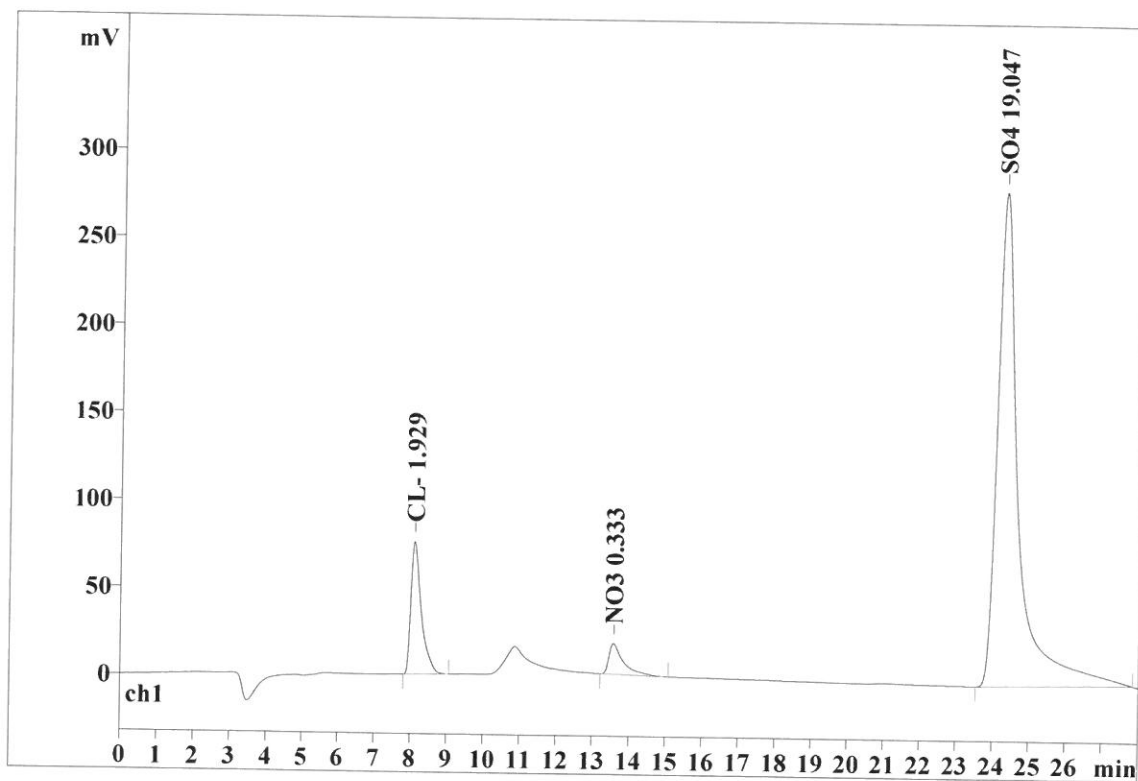
Ident: K5290-04
Analysis from: 10/9/2019 6:35:47 PM
File: _2019-10-09_

Last save: 10/10/2019 10:52:51 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22751

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 37
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.09	0.287	75.62	20.16	1497.708	11.11
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.57	0.359	17.52	4.67	479.736	3.56
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.26	0.516	282.02	75.17	11508.263	85.34
7	28.00	0.166	375.17	100.00	13485.707	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:53:21 AM
Printed by: wet

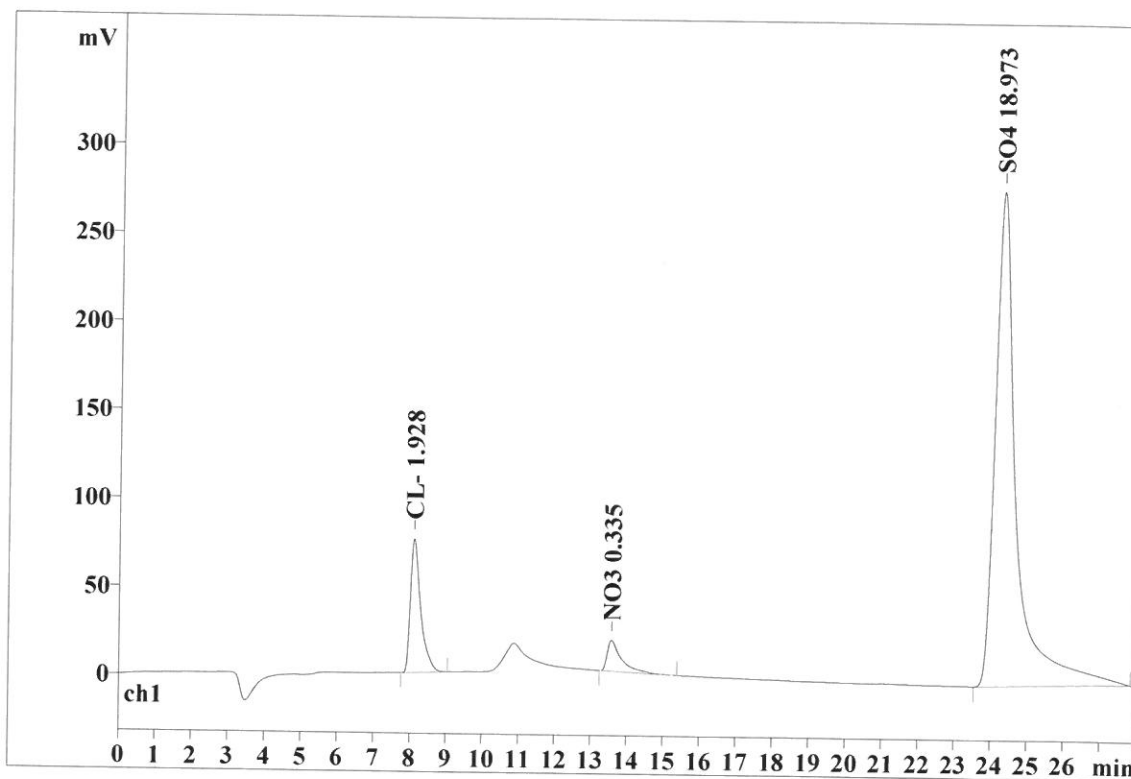
Ident: K5290-05
Analysis from: 10/9/2019 7:06:45 PM
File: _2019-10-09_

Last save: 10/10/2019 10:53:20 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22752

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 38
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.09	0.286	75.53	20.27	1496.814	11.13
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.57	0.360	17.49	4.69	483.403	3.60
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.25	0.518	279.65	75.04	11462.290	85.27
7	28.00	0.166	372.67	100.00	13442.507	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:53:42 AM
Printed by: wet

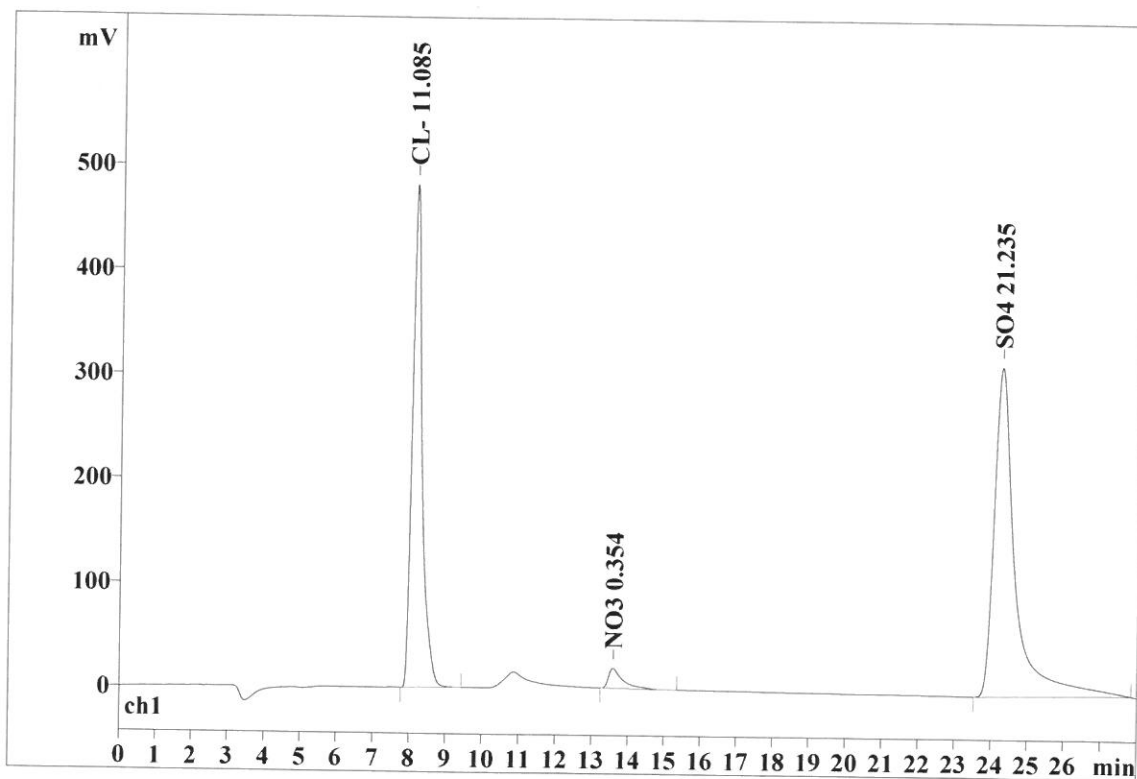
Ident: K5290-06
Analysis from: 10/9/2019 7:37:45 PM
File: _2019-10-09_

Last save: 10/10/2019 10:53:40 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22753

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 39
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.10	0.266	481.36	59.03	9020.724	40.25
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.59	0.362	19.00	2.33	524.836	2.34
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.25	0.518	315.01	38.63	12863.855	57.40
7	28.00	0.164	815.37	100.00	22409.415	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:54:02 AM
Printed by: wet

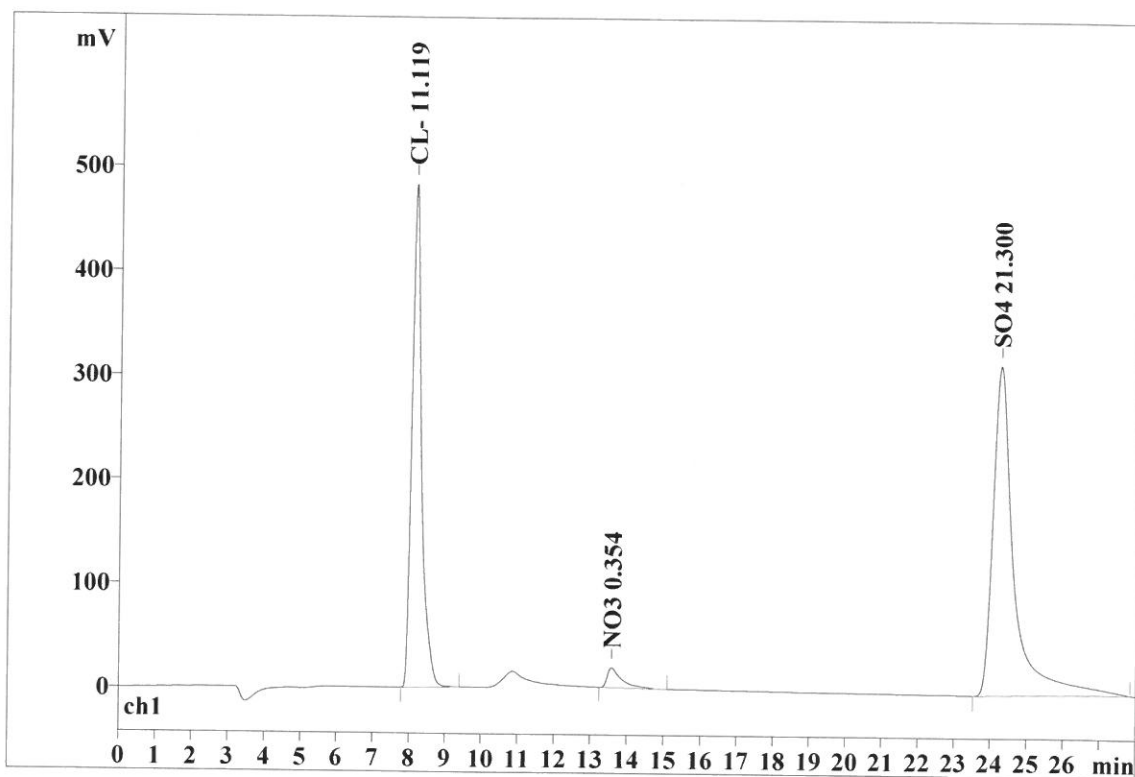
Ident: K5290-06DUP
Analysis from: 10/9/2019 8:08:44 PM
File: _2019-10-09_

Last save: 10/10/2019 10:54:01 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22754

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 40
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.10	0.267	482.61	59.03	9048.789	40.26
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.58	0.363	19.02	2.33	524.017	2.33
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.24	0.519	315.91	38.64	12904.229	57.41
7	28.00	0.164	817.54	100.00	22477.034	100.00

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Report date: 10/10/2019 10:54:31 AM
Printed by: wet

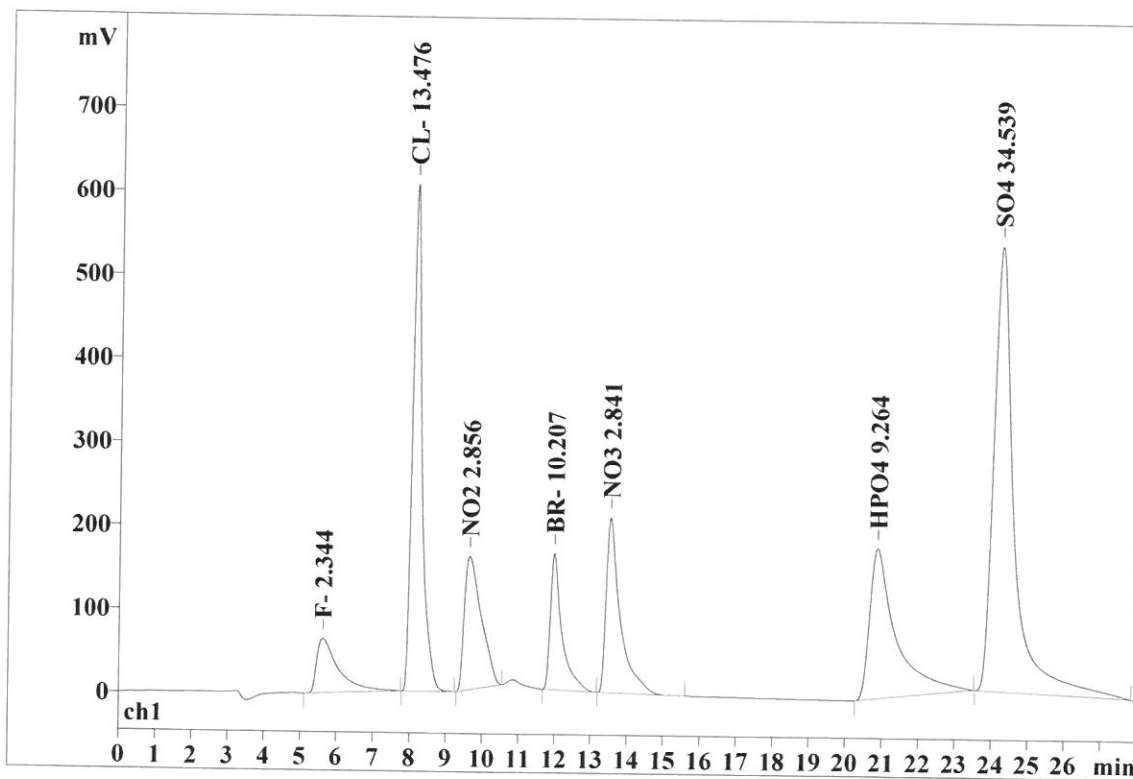
Ident: K5290-07MS
Analysis from: 10/9/2019 8:39:43 PM
File: _2019-10-09_

Last save: 10/9/2019 9:07:44 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22755

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 41
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.567	64.59	3.37	2686.268	4.61
2	8.09	0.254	606.13	31.67	10985.845	18.84
3	9.61	0.508	159.34	8.32	5136.810	8.81
4	11.96	0.288	163.06	8.52	3619.730	6.21
5	13.52	0.357	209.23	10.93	5713.922	9.80
6	20.85	0.622	179.37	9.37	9063.301	15.54
7	24.19	0.518	532.25	27.81	21108.252	36.20
7	28.00	0.445	1913.98	100.00	58314.127	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:55:11 AM
Printed by: wet

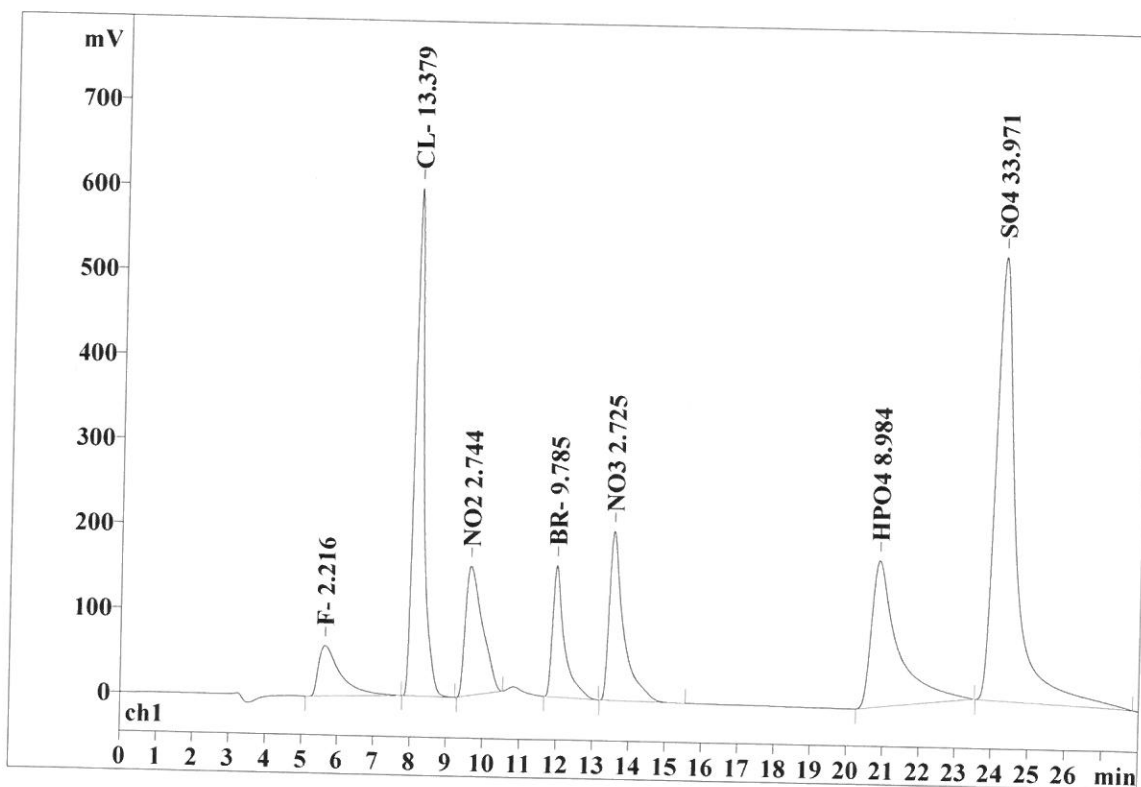
Ident: K5290-08MSD
Analysis from: 10/9/2019 9:10:42 PM
File: _2019-10-09_

Last save: 10/9/2019 9:38:42 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22756

Last save: 10/1/2019 3:21:

SAMPLE:
:
Vial number: 42
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.589	59.39	3.19	2534.099	4.46
2	8.09	0.256	598.52	32.17	10905.760	19.18
3	9.62	0.512	152.51	8.20	4925.572	8.66
4	11.97	0.290	155.12	8.34	3464.024	6.09
5	13.53	0.360	199.38	10.72	5471.643	9.62
6	20.86	0.628	172.50	9.27	8795.729	15.47
7	24.20	0.519	522.98	28.11	20756.363	36.51
7	28.00	0.451	1860.39	100.00	56853.190	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:55:50 AM
Printed by: wet

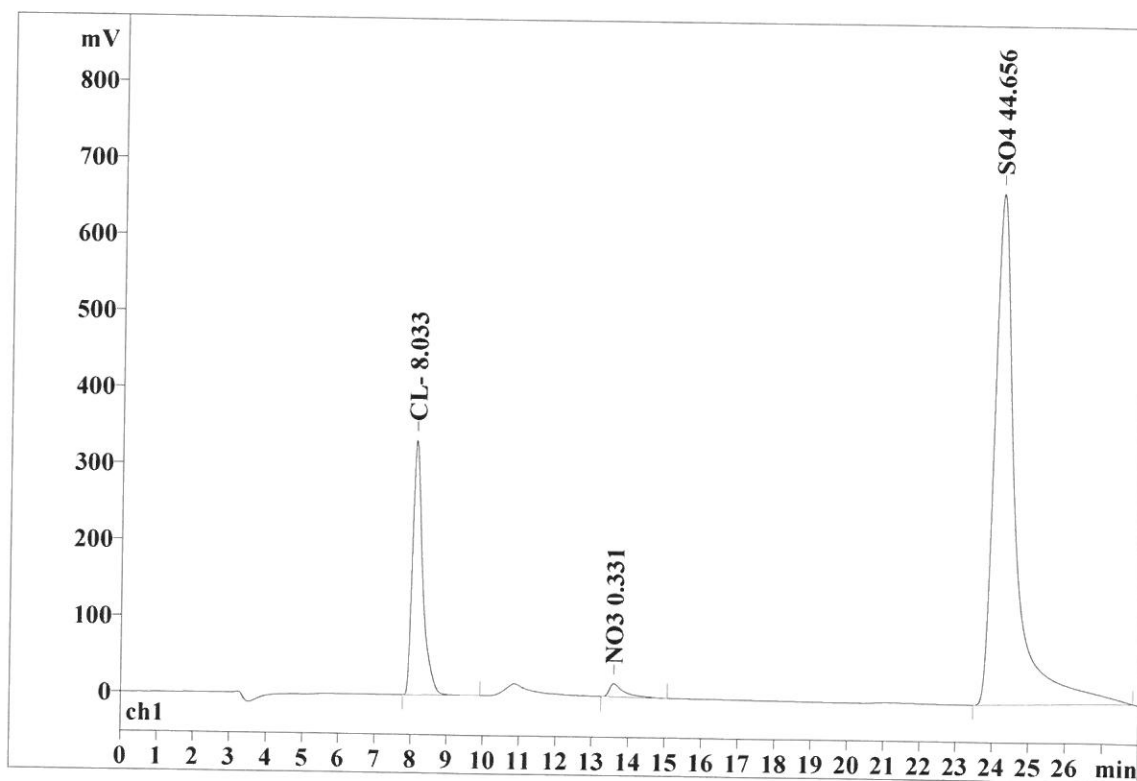
Ident: K5290-09
Analysis from: 10/9/2019 9:41:41 PM
File: _2019-10-09_

Last save: 10/10/2019 10:55:40 AM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22757

Last save: 10/1/2019 3:21:

SAMPLE:
: CT/AP
Vial number: 43
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.10	0.281	333.05	32.66	6513.371	18.95
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	13.60	0.366	17.18	1.69	476.885	1.39
6	0.00	0.000	0.00	0.00	0.000	0.00
7	24.17	0.526	669.43	65.65	27377.841	79.66
7	28.00	0.168	1019.66	100.00	34368.096	100.00

This report has been created by IC Net
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Report date: 10/10/2019 10:56:19 AM
 Printed by: wet

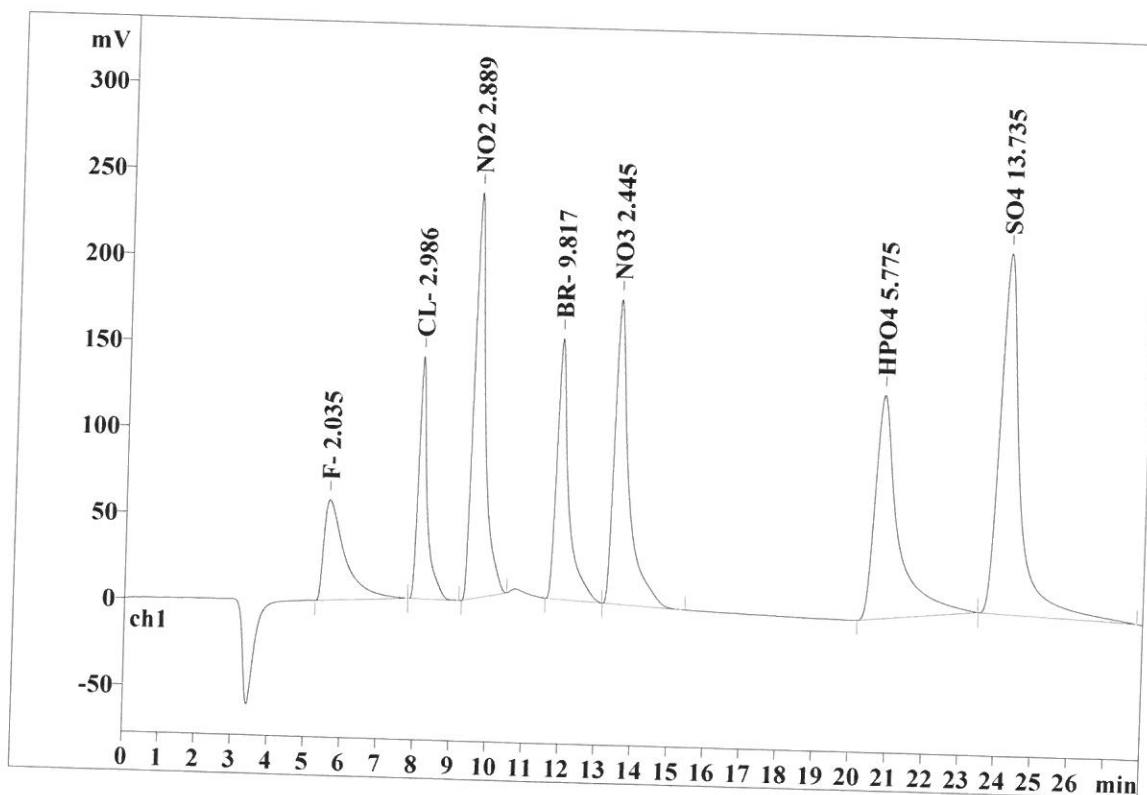
Ident: CCV
 Analysis from: 10/9/2019 10:12:45 PM
 File: _2019-10-09_

Last save: 10/9/2019 10:40:46 PM

Method: AnionsIC2-100119.mtw
 Run operator: wet
 Analysis number: 22758

Last save: 10/1/2019 3:21:

SAMPLE:
 :
 Vial number: 2
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.59	0.545	58.18	5.29	2319.596	7.21
2	8.06	0.224	140.43	12.76	2366.478	7.35
3	9.54	0.313	235.37	21.39	5199.485	16.15
4	11.89	0.301	151.06	13.73	3476.101	10.80
5	13.47	0.363	176.45	16.04	4887.361	15.18
6	20.77	0.551	129.52	11.77	5724.083	17.78
7	24.15	0.521	209.16	19.01	8216.170	25.52
7	28.00	0.403	1100.17	100.00	32189.275	100.00

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Report date: 10/10/2019 10:56:31 AM
Printed by: wet

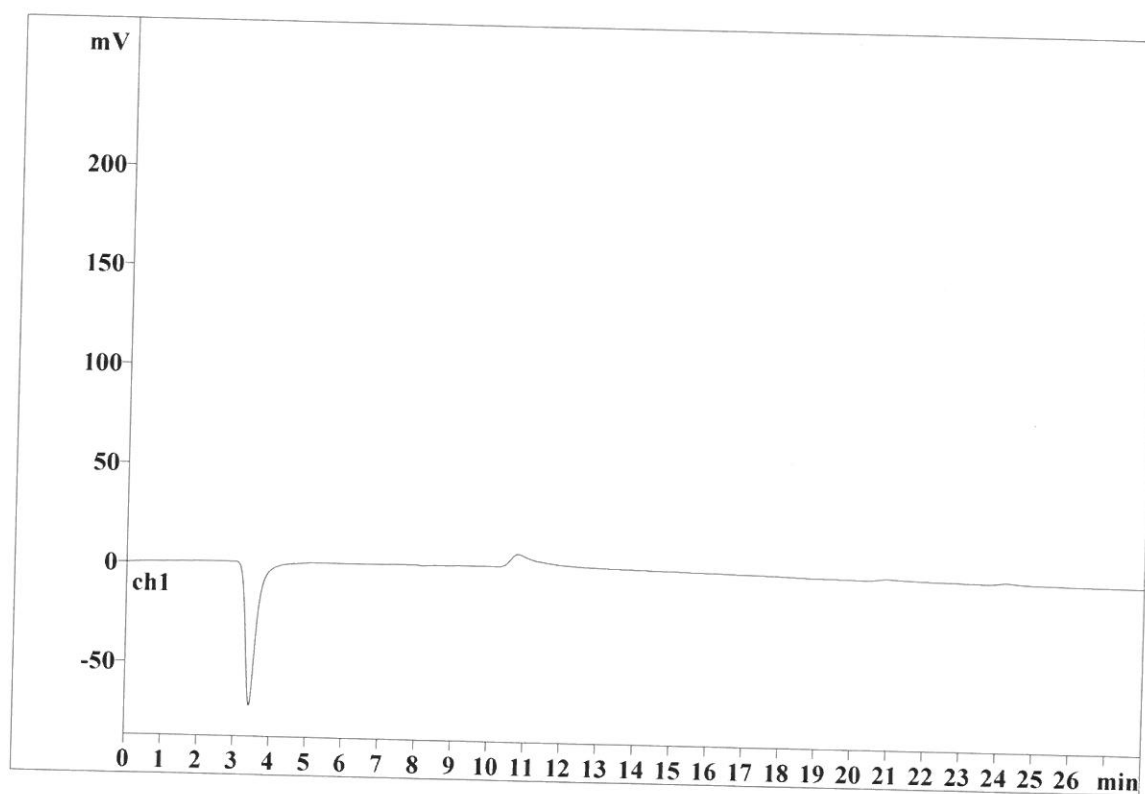
Ident: CCB
Analysis from: 10/9/2019 10:43:44 PM
File: _2019-10-09_

Last save: 10/9/2019 11:11:44 PM

Method: AnionsIC2-100119.mtw
Run operator: wet
Analysis number: 22759

Last save: 10/1/2019 3:21:

SAMPLE:
:
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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