

Clear table

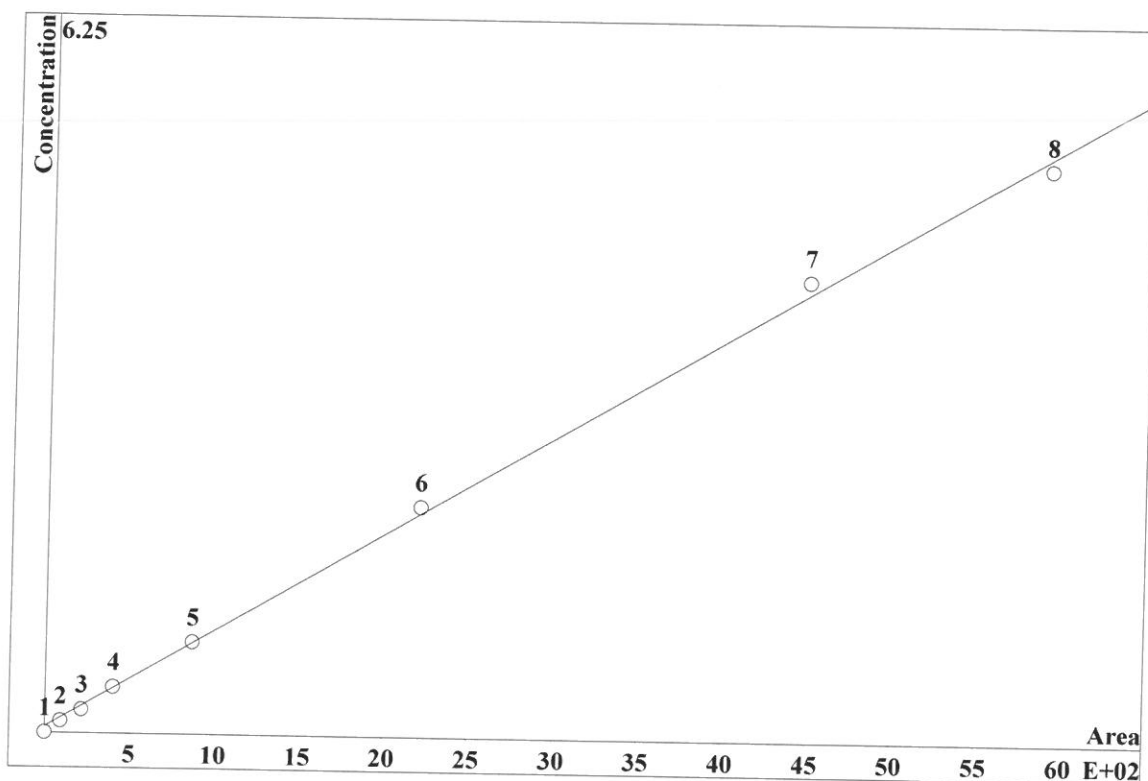
Fe-2 300-6
3/18/19 AK

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-12_	3/12/19 13:55		AK/AP
STD2	0.1320	0.2150	0.2500	0.6710	0.1740	-0.1710	1.3270	_2019-03-12_	3/12/19 14:26		AK/AP
STD3	0.2380	0.3480	0.3650	1.1340	0.2860	0.3640	1.9840	_2019-03-12_	3/12/19 14:57		AK/AP
STD4	0.3960	0.6000	0.6130	2.0350	0.5090	1.1180	3.0120	_2019-03-12_	3/12/19 15:28		AK/AP
STD5	0.7960	1.1750	1.1370	3.9090	0.9740	2.3570	5.6160	_2019-03-12_	3/12/19 15:59		AK/AP
STD6	1.9430	2.8990	2.8450	9.7050	2.4200	5.3140	14.1220	_2019-03-12_	3/12/19 16:30		AK/AP
STD7	3.8910	5.8890	5.9100	19.6960	4.9180	9.9150	29.3790	_2019-03-12_	3/12/19 17:00		AK/AP
STD8	5.1030	7.6240	7.6290	25.3500	6.3450	12.3520	38.3110	_2019-03-12_	3/12/19 17:31		AK/AP
ICV	1.9780	2.9170	2.8690	9.7400	2.4230	5.4260	14.3740	_2019-03-12_	3/12/19 19:04		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-12_	3/12/19 19:35		AK/AP
CCV	1.8770	2.7630	3.0570	9.3480	2.3500	7.9770	15.4730	_2019-03-15_	3/15/19 15:23		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-15_	3/15/19 15:56		AK/AP
LB101422BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-15_	3/15/19 16:29		AK/AP
LB101422BSW	1.9300	2.7990	3.0850	9.4360	2.3740	8.4170	15.6850	_2019-03-15_	3/15/19 17:01		AK/AP
K1923-01	0.0000	0.2120	0.0000	0.0000	0.2710	0.0000	0.0000	_2019-03-15_	3/15/19 17:34		AK/AP
K1923-02	0.0700	0.2070	0.0000	0.0000	0.2030	0.0000	0.0000	_2019-03-15_	3/15/19 18:06		AK/AP
K1925-01	0.0000	0.1380	0.0000	0.0000	0.0990	0.0000	0.0000	_2019-03-15_	3/15/19 18:38		AK/AP
K1912-01	0.0000	41.4400	0.0000	0.0000	4.4240	0.0000	0.0000	_2019-03-15_	3/15/19 19:10		AK/AP
K1912-03	0.0000	42.9950	0.0000	0.0000	0.3500	0.0000	9.6760	_2019-03-15_	3/15/19 19:42		AK/AP
K1912-05	0.0000	42.1300	0.0000	0.0000	0.3760	0.0000	4.5640	_2019-03-15_	3/15/19 20:13		AK/AP
K1912-07	0.0000	40.6570	0.0000	0.0000	0.3910	0.0000	4.5270	_2019-03-15_	3/15/19 20:45		AK/AP
K1925-01DUP	0.0000	0.1370	0.0000	0.0000	0.0970	0.0000	4.3150	_2019-03-15_	3/15/19 21:17		AK/AP
CCV	2.0710	3.0000	3.3100	10.1110	2.5460	9.0920	16.7890	_2019-03-15_	3/15/19 21:49		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-15_	3/15/19 22:21		AK/AP
K1945-01	0.0000	40.9770	0.0000	0.0000	4.3570	0.0000	0.0000	_2019-03-15_	3/15/19 22:53		AK/AP
K1945-03	0.0000	37.6430	0.0000	0.0000	0.5080	0.0000	4.0440	_2019-03-15_	3/15/19 23:25		AK/AP
K1945-05	0.0000	37.9810	0.0000	0.0000	0.5200	0.0000	4.7080	_2019-03-15_	3/15/19 23:57		AK/AP
K1945-06	0.0000	402.7650	0.0000	0.0000	0.0000	186.1500	0.0000	_2019-03-16_	3/16/19 0:29		AK/AP
K1945-08	0.0000	39.6360	0.0000	0.0000	0.6230	0.0000	8.6480	_2019-03-16_	3/16/19 1:01		AK/AP
K1925-01MS	2.1120	3.1370	3.3150	10.2490	2.6410	8.3900	17.4920	_2019-03-16_	3/16/19 1:33		AK/AP
K1925-01MSD	1.9790	3.0040	3.1900	9.8660	2.1500	7.9580	16.6430	_2019-03-16_	3/16/19 2:05		AK/AP
CCV	2.0300	3.0070	3.2970	10.1180	2.5640	8.5160	16.8780	_2019-03-16_	3/16/19 2:37		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	_2019-03-16_	3/16/19 3:09		AK/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-031219.mtw
 Equation: $Q = 0.0171237 \cdot A + 1.04699$
 RSD: 4.190 %
 Correlation coefficient: 0.999405

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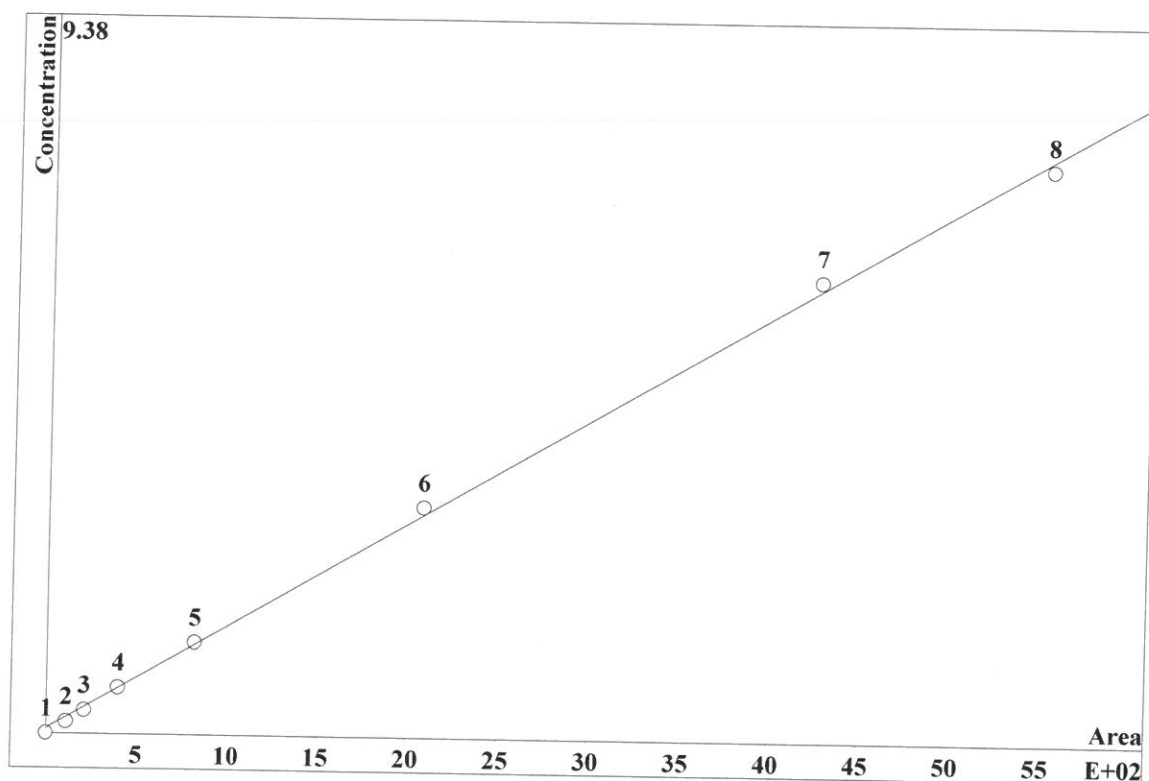


K3 = 0 K2 = 0 K1 = 0.0171237 K0 = 1.04699
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	5.207	93.21	0.1	20	5.096		
3	10.9	216.6	0.2	20	5.096		
4	22.62	401.8	0.4	20	5.096		
5	50.41	868.8	0.8	20	5.096		
6	135.6	2209	2	20	5.096		
7	285.1	4484	4	20	5.096		
8	380.5	5899	5	20	5.096		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-031219.mtw
 Equation: $Q = 0.0272919 \cdot A + 1.21652$
 RSD: 3.550 %
 Correlation coefficient: 0.999573

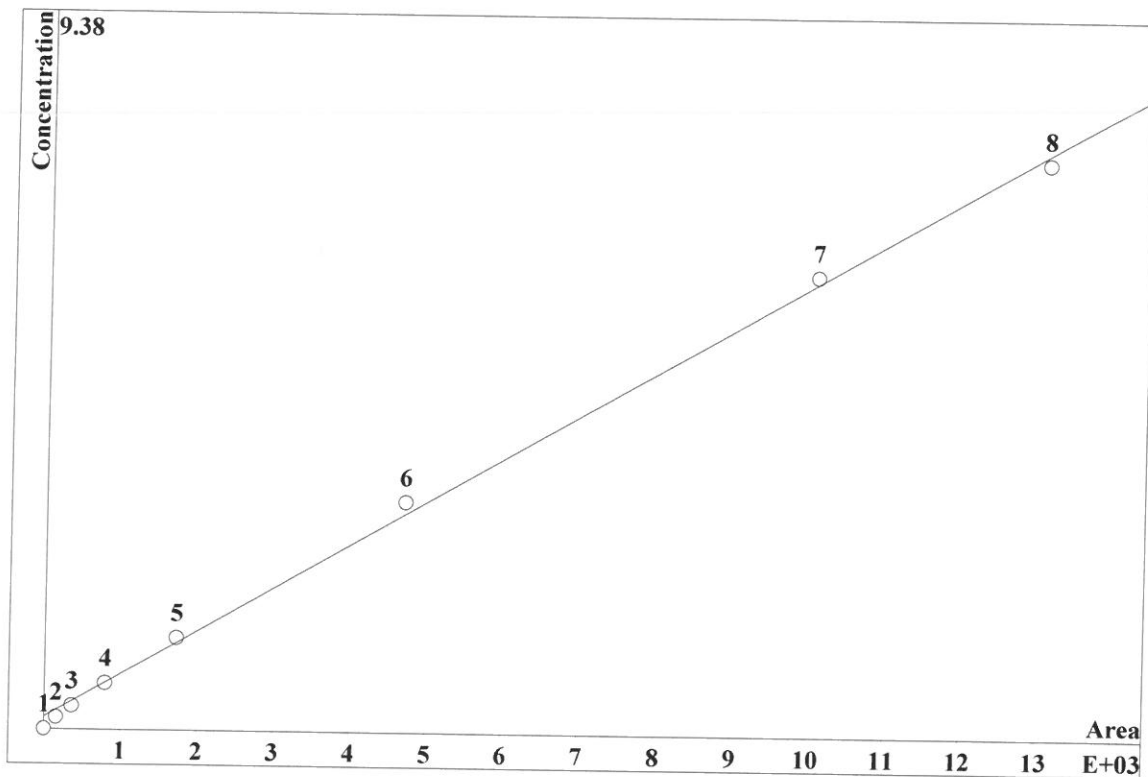


K3 = 0 K2 = 0 K1 = 0.0272919 K0 = 1.21652
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	5.938	113.3	0.15	20	8.613		
3	10.83	210.2	0.3	20	8.613		
4	21.55	395.3	0.6	20	8.613		
5	43.4	816.3	1.2	20	8.613		
6	112.1	2080	3	20	8.613		
7	233.4	4271	6	20	8.613		
8	304.2	5543	7.5	20	8.613		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-031219.mtw
 Equation: $Q = 0.0114138 \cdot A + 3.17737$
 RSD: 4.328 %
 Correlation coefficient: 0.999365

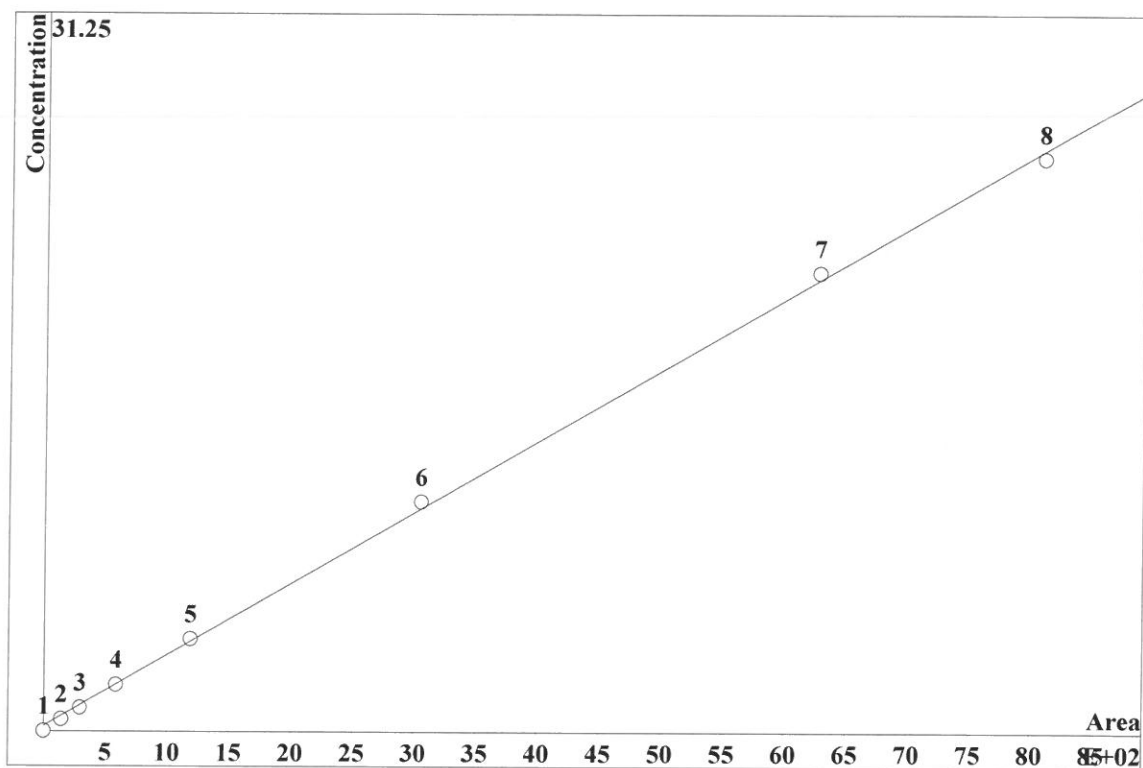


K3 = 0 K2 = 0 K1 = 0.0114138 K0 = 3.17737
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	9.778	159.9	0.15	20	11.03		
3	20.63	361.8	0.3	20	11.03		
4	43.26	795.1	0.6	20	11.03		
5	90.46	1715	1.2	20	11.03		
6	241	4707	3	20	11.03		
7	498.1	1.008e+04	6	20	11.03		
8	642.6	1.309e+04	7.5	20	11.03		

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-031219.mtw
 Equation: $Q = 0.0620961 \cdot A + 4.42677$
 RSD: 2.998 %
 Correlation coefficient: 0.999695

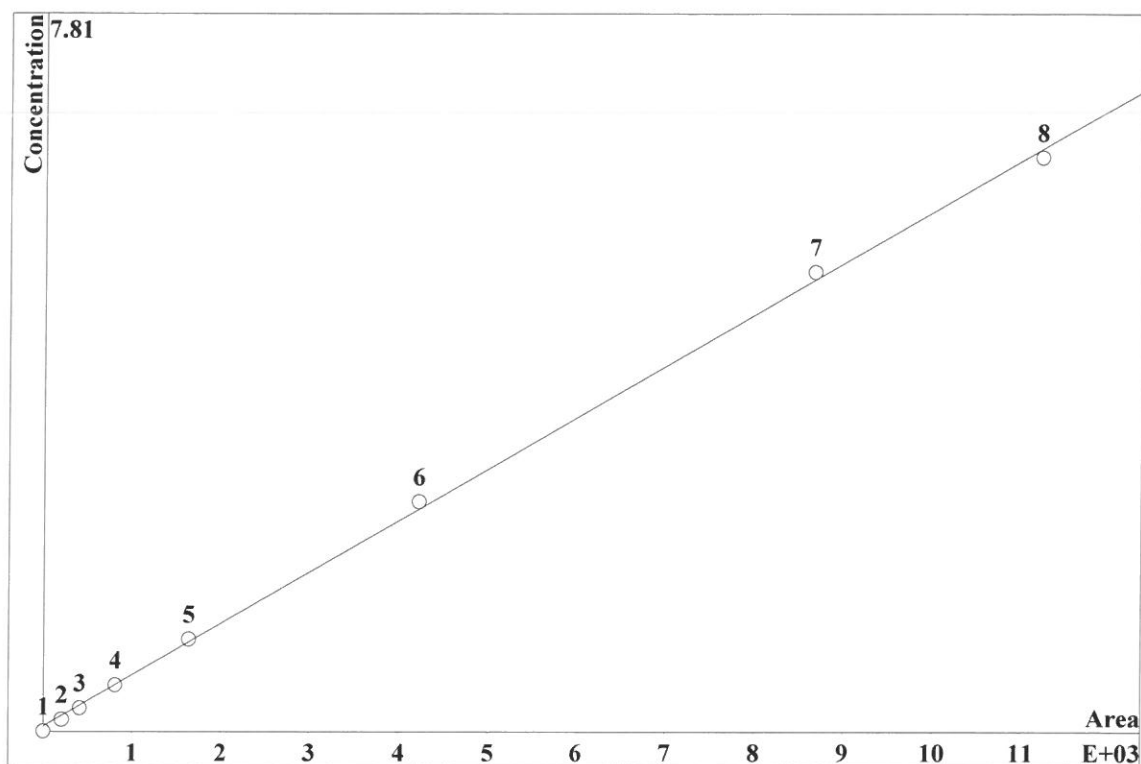


K3 = 0 K2 = 0 K1 = 0.0620961 K0 = 4.42677
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		
2	4.932	144.8	0.5	20	14.42		
3	9.858	294	1	20	14.42		
4	20.19	584.1	2	20	14.42		
5	40.63	1188	4	20	14.42		
6	104.6	3054	10	20	14.42		
7	214.7	6273	20	20	14.42		
8	277.2	8093	25	20	14.42		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-031219.mtw
 Equation: $Q = 0.0112122 \cdot A + 1.10266$
 RSD: 3.272 %
 Correlation coefficient: 0.999637

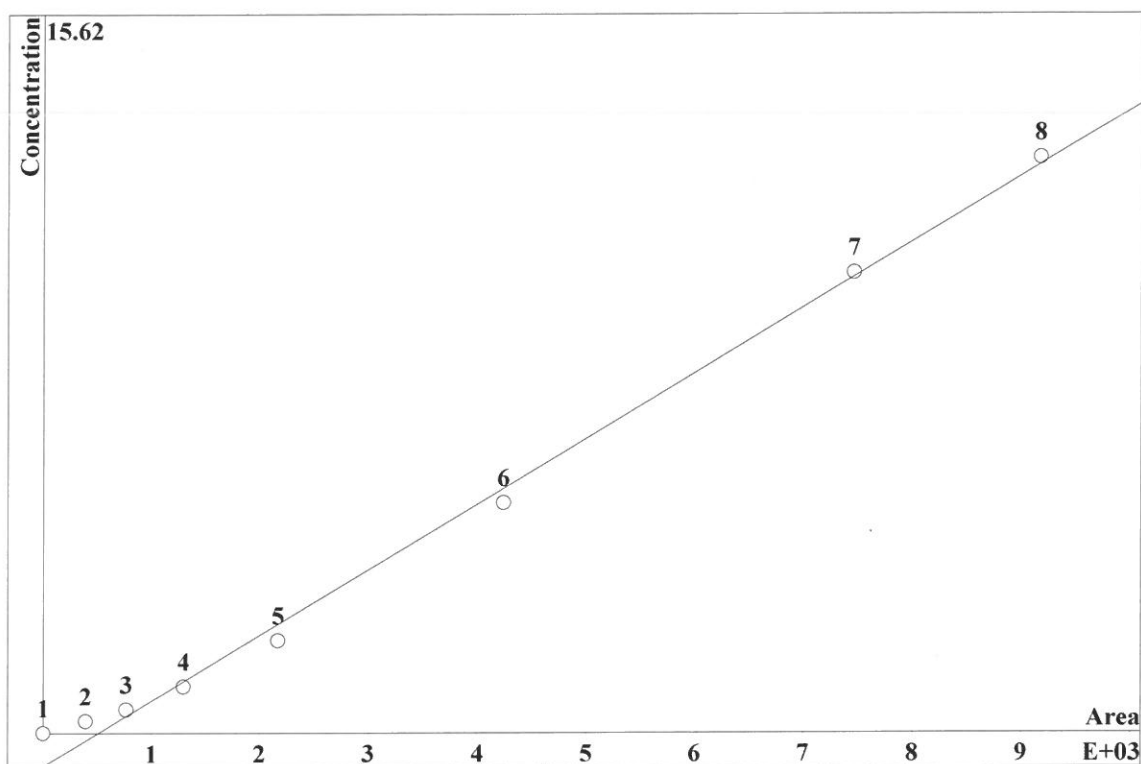


K3 = 0 K2 = 0 K1 = 0.0112122 K0 = 1.10266
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	6.204	211.5	0.125	20	17.16		
3	11.99	412.6	0.25	20	17.16		
4	23.78	809.3	0.5	20	17.16		
5	47.51	1639	1	20	17.16		
6	119.9	4218	2.5	20	17.16		
7	239.5	8674	5	20	17.16		
8	305.7	1.122e+04	6.25	20	17.16		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-031219.mtw
 Equation: $Q = 0.0285136 \cdot A - 14.6307$
 RSD: 6.834 %
 Correlation coefficient: 0.998416

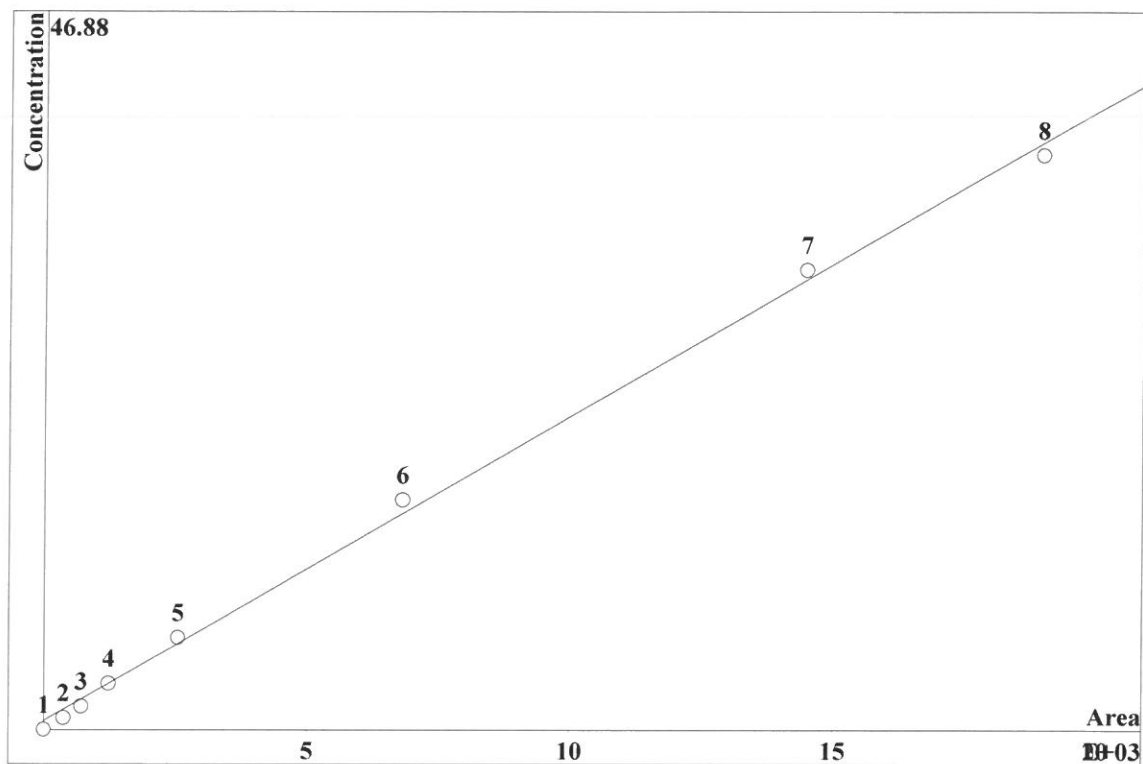


K3 = 0 K2 = 0 K1 = 0.0285136 K0 = -14.6307
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	8.732	393.2	0.25	20	21.99		
3	17.23	768.3	0.5	20	21.99		
4	29.65	1297	1	20	21.99		
5	50.64	2167	2	20	21.99		
6	102.9	4241	5	20	21.99		
7	186	7468	10	20	21.99		
8	230.4	9177	12.5	20	21.99		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-031219.mtw
 Equation: $Q = 0.0398063 \cdot A + 11.4193$
 RSD: 5.311 %
 Correlation coefficient: 0.999044



K3 = 0 K2 = 0 K1 = 0.0398063 K0 = 11.4193
 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	9.783	379.9	0.75	20	23.85	
3	18.44	710.2	1.5	20	23.85	
4	31.89	1226	3	20	23.85	
5	64.75	2535	6	20	23.85	
6	170.5	6808	15	20	23.85	
7	358.7	1.447e+04	30	20	23.85	
8	468.4	1.896e+04	37.5	20	23.85	

Report date: 3/18/2019 12:16:52 PM
Printed by: wet

Ident: STD1
Analysis from: 3/12/2019 1:55:22 PM
File: _2019-03-12_

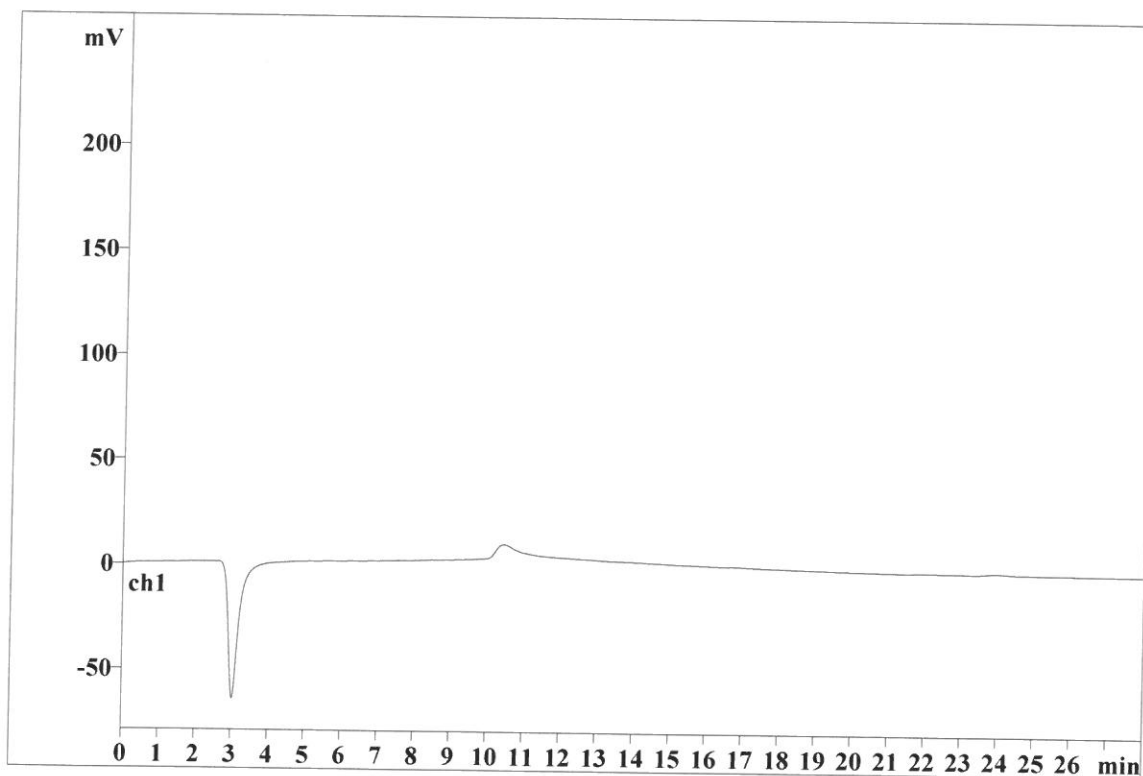
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Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20483

Last save: 3/12/2019 5:28:

SAMPLE:

: AK/AP
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 3/18/2019 12:17:01 PM
Printed by: wet

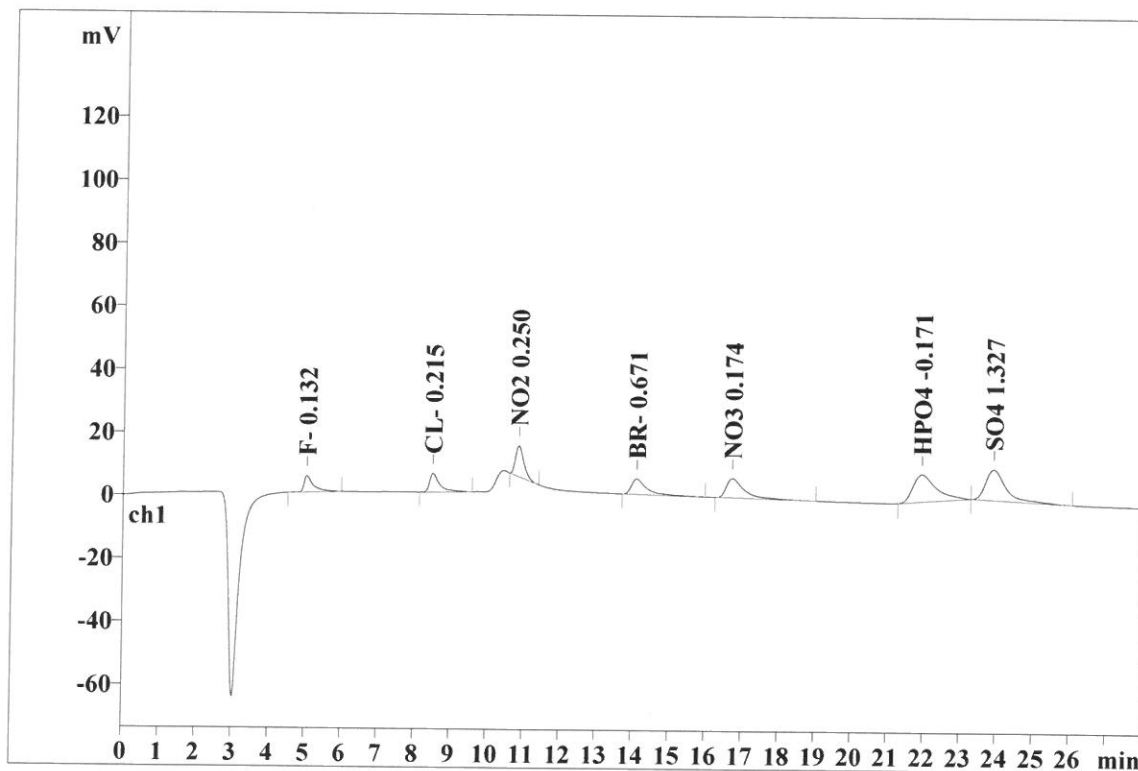
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Analysis from: 3/12/2019 2:26:17 PM
File: _2019-03-12_

Last save: 3/13/2019 9:40:24 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20484

Last save: 3/12/2019 5:28:

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 mV	Height %	Area mV*sec	Area %
1	5.02	0.226	5.20	10.29	93.212	6.23
2	8.50	0.254	5.94	11.74	113.344	7.58
3	10.85	0.249	9.78	19.34	159.929	10.69
4	14.09	0.394	4.93	9.75	144.804	9.68
5	16.72	0.463	6.20	12.26	211.495	14.14
6	21.92	0.652	8.73	17.26	393.168	26.28
7	23.90	0.540	9.78	19.34	379.865	25.40
7	28.00	0.397	50.57	99.99	1495.816	100.00

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Report date: 3/18/2019 12:17:09 PM
Printed by: wet

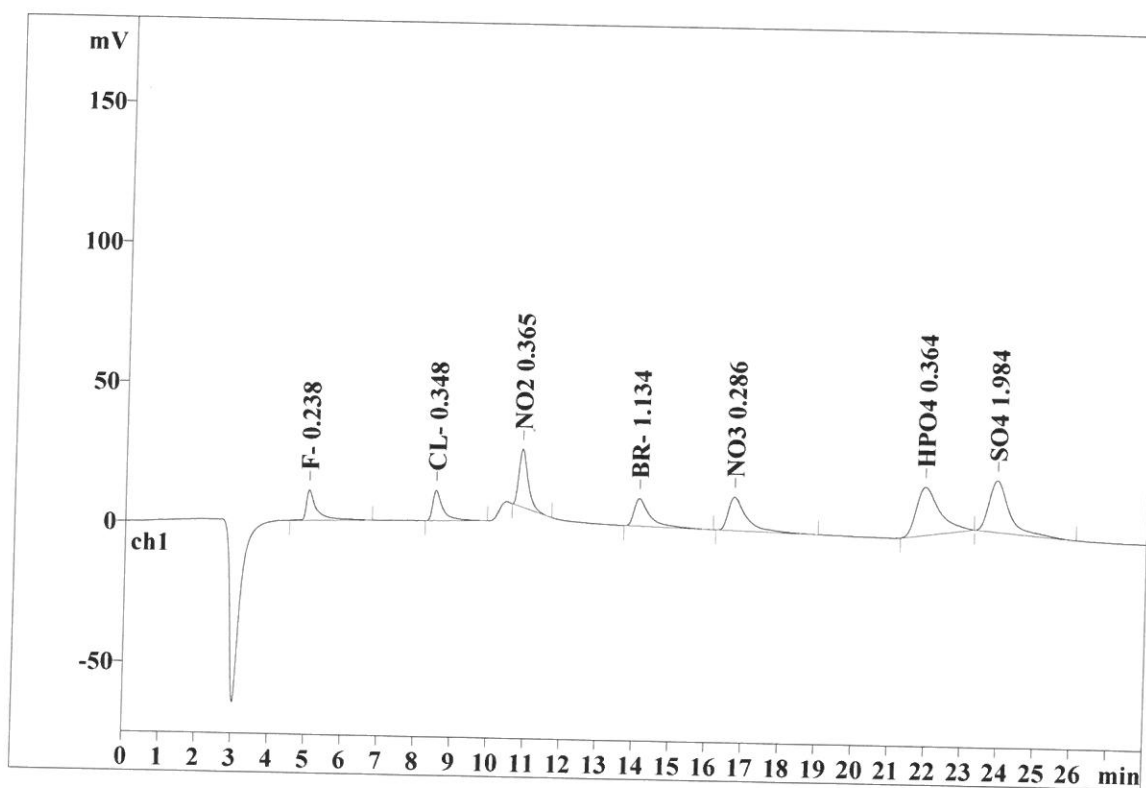
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Analysis from: 3/12/2019 2:57:13 PM
File: _2019-03-12_

Last save: 3/13/2019 9:40:24 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20485

Last save: 3/12/2019 5:28:

SAMPLE:
:
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	Area %
1	5.03	0.226	10.90	10.91	216.582	7.28
2	8.50	0.255	10.83	10.85	210.191	7.07
3	10.85	0.258	20.63	20.65	361.841	12.17
4	14.09	0.397	9.86	9.87	293.997	9.89
5	16.70	0.465	11.99	12.01	412.564	13.87
6	21.91	0.644	17.22	17.25	768.299	25.84
7	23.90	0.539	18.44	18.46	710.163	23.88
7	28.00	0.398	99.87	100.00	2973.638	100.00

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Report date: 3/18/2019 12:17:18 PM
Printed by: wet

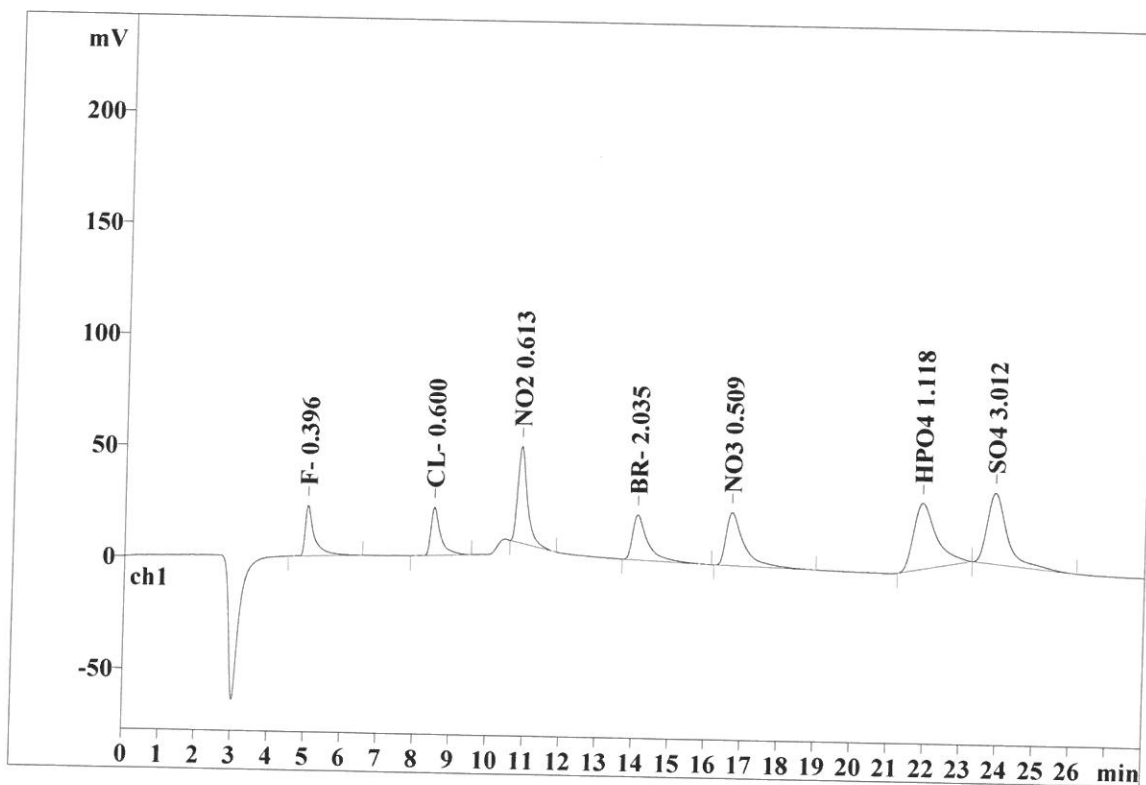
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Analysis from: 3/12/2019 3:28:09 PM
File: _2019-03-12_

Last save: 3/13/2019 9:40:24 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20486

Last save: 3/12/2019 5:28:

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 mV	Height %	Area mV*sec	Area %
1	5.02	0.216	22.62	11.73	401.782	7.29
2	8.50	0.249	21.55	11.17	395.261	7.17
3	10.86	0.263	43.26	22.42	795.108	14.43
4	14.07	0.392	20.19	10.47	584.131	10.60
5	16.67	0.461	23.78	12.32	809.334	14.69
6	21.89	0.629	29.65	15.37	1297.443	23.55
7	23.90	0.536	31.89	16.53	1226.453	22.26
7	28.00	0.392	192.95	100.00	5509.511	100.00

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Report date: 3/18/2019 12:17:27 PM
Printed by: wet

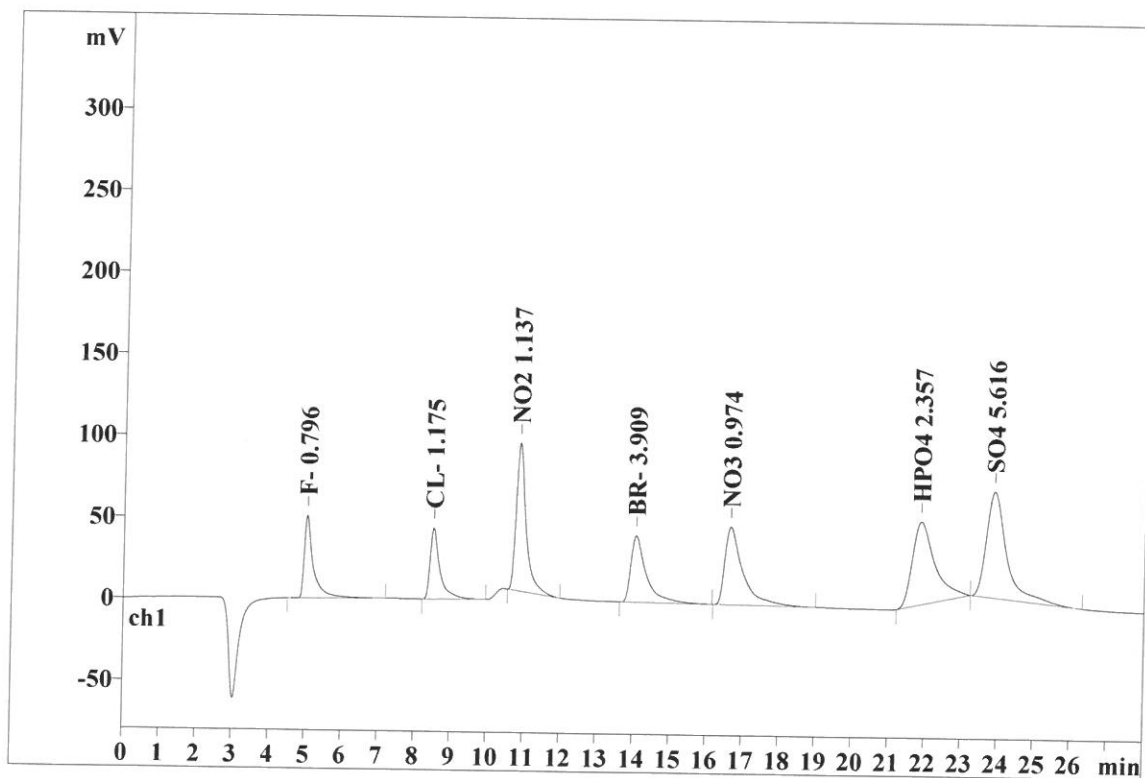
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Analysis from: 3/12/2019 3:59:05 PM
File: _2019-03-12_

Last save: 3/13/2019 9:40:24 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20487

Last save: 3/12/2019 5:28:

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 mV	Height %	Area mV*sec	Area %
1	5.03	0.211	50.41	13.00	868.796	7.95
2	8.50	0.250	43.40	11.19	816.269	7.47
3	10.86	0.263	90.46	23.33	1714.612	15.69
4	14.05	0.392	40.63	10.48	1187.802	10.87
5	16.64	0.466	47.51	12.25	1639.082	15.00
6	21.87	0.614	50.64	13.06	2166.578	19.83
7	23.89	0.539	64.75	16.70	2534.681	23.19
7	28.00	0.391	387.80	100.00	10927.821	100.00

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Report date: 3/18/2019 12:17:47 PM
Printed by: wet

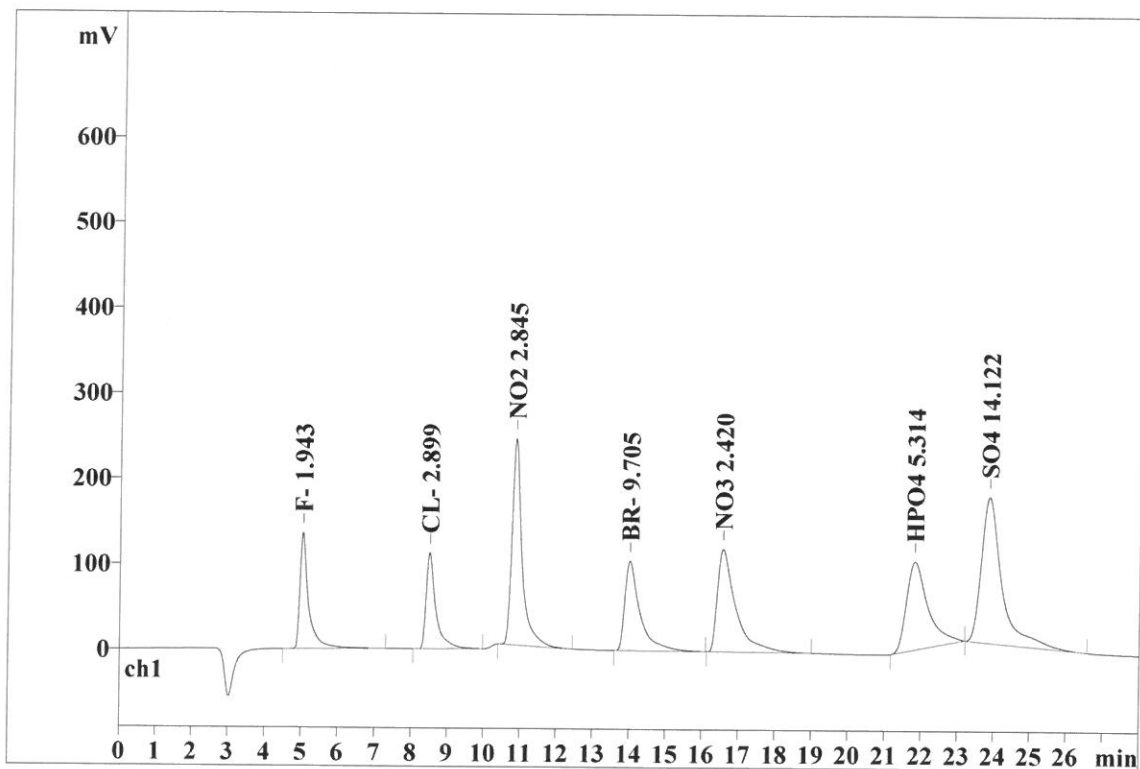
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Analysis from: 3/12/2019 4:30:00 PM
File: _2019-03-12_

Last save: 3/13/2019 9:40:24 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20488

Last save: 3/12/2019 5:28:

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 mV	Height %	Area mV*sec	Area %
1	5.03	0.201	135.61	13.74	2208.756	8.09
2	8.50	0.246	112.10	11.36	2079.900	7.61
3	10.86	0.264	241.03	24.43	4706.957	17.23
4	14.01	0.391	104.63	10.60	3054.425	11.18
5	16.56	0.477	119.87	12.15	4217.506	15.44
6	21.81	0.591	102.88	10.43	4240.781	15.52
7	23.87	0.539	170.49	17.28	6808.272	24.92
7	28.00	0.387	986.61	100.00	27316.598	100.00

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METROHM LTD

Report date: 3/18/2019 12:17:57 PM
Printed by: wet

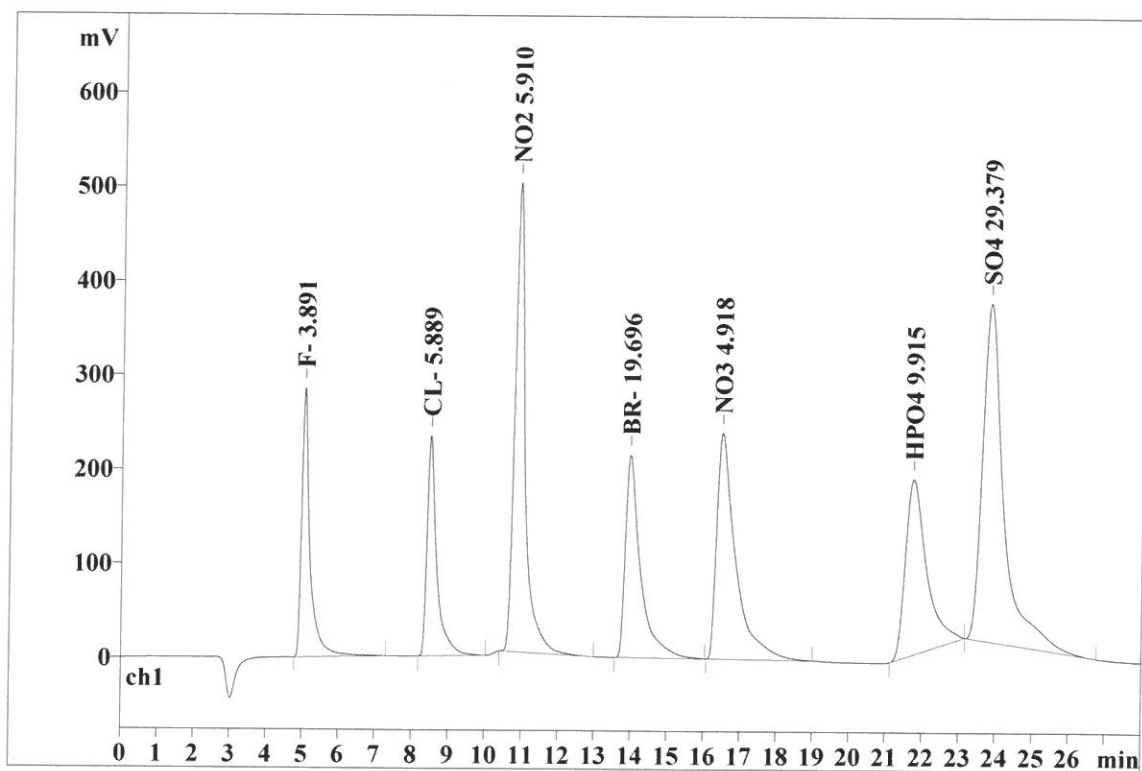
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Analysis from: 3/12/2019 5:00:56 PM
File: _2019-03-12_

Last save: 3/13/2019 9:40:24 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20489

Last save: 3/12/2019 5:28:

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 mV	Height %	Area mV*sec	Area %
1	5.03	0.197	285.11	14.15	4483.971	8.05
2	8.49	0.241	233.38	11.58	4270.749	7.66
3	10.88	0.271	498.12	24.72	10077.573	18.09
4	13.96	0.392	214.66	10.65	6272.573	11.26
5	16.49	0.495	239.50	11.88	8673.860	15.57
6	21.75	0.576	185.96	9.23	7467.596	13.40
7	23.83	0.538	358.67	17.80	14473.998	25.98
7	28.00	0.387	2015.40	100.00	55720.319	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/18/2019 12:18:07 PM
Printed by: wet

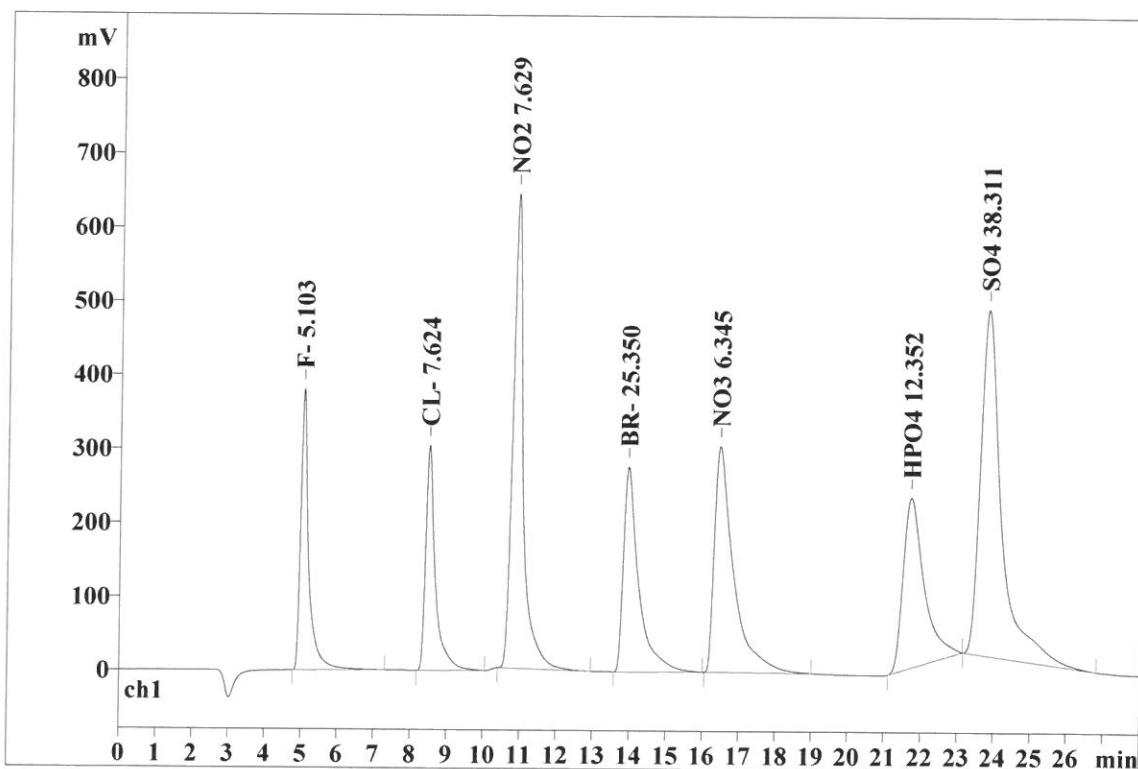
Ident: STD8
Analysis from: 3/12/2019 5:31:52 PM
File: _2019-03-12_

Last save: 3/13/2019 11:01:28 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20490

Last save: 3/12/2019 5:28:

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 mV	Height %	Area mV*sec	Area %
1	5.04	0.197	380.52	14.59	5898.548	8.19
2	8.49	0.239	304.17	11.66	5542.591	7.70
3	10.89	0.272	642.57	24.63	13090.296	18.19
4	13.94	0.391	277.14	10.62	8093.332	11.24
5	16.45	0.503	305.68	11.72	11219.212	15.59
6	21.72	0.572	230.39	8.83	9177.260	12.75
7	23.81	0.538	468.37	17.95	18961.621	26.34
7	28.00	0.388	2608.84	100.00	71982.861	100.00

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Report date: 3/18/2019 12:18:17 PM
Printed by: wet

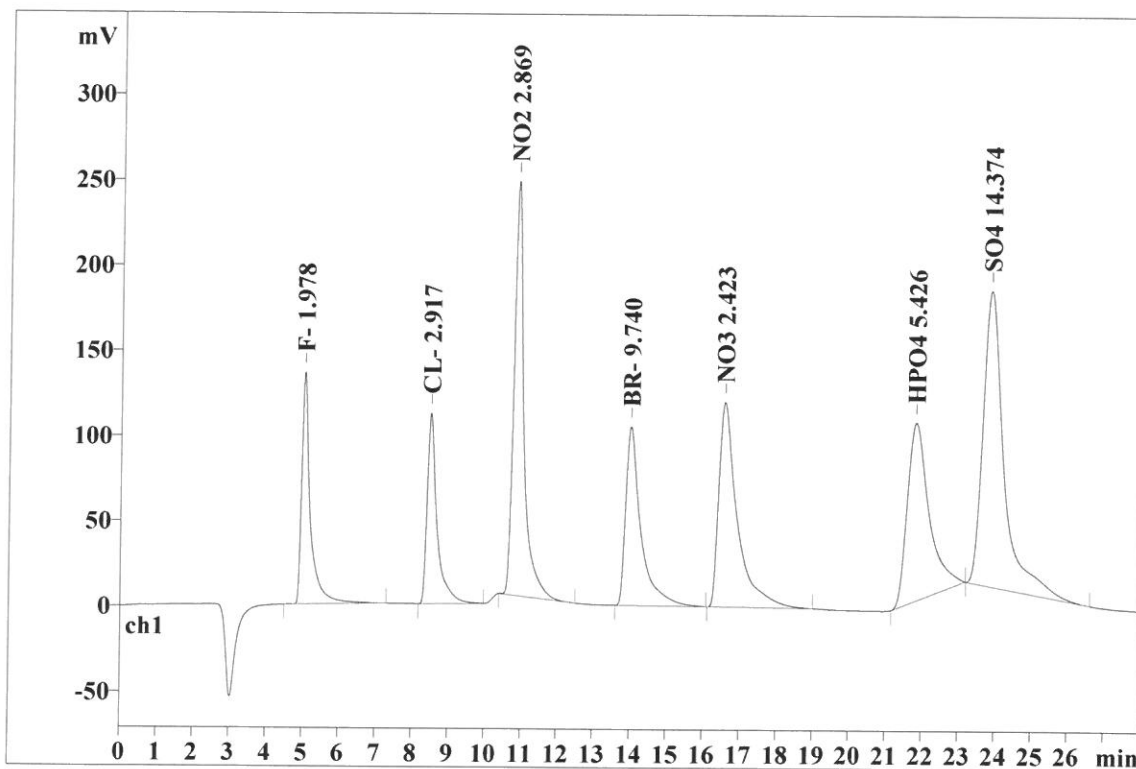
Ident: ICV
Analysis from: 3/12/2019 7:04:37 PM
File: _2019-03-12_

Last save: 3/13/2019 11:01:28 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20493

Last save: 3/12/2019 5:28:

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 mV	Height %	Area mV*sec	Area %
1	5.03	0.206	136.10	13.69	2248.804	8.14
2	8.49	0.247	111.85	11.25	2093.237	7.57
3	10.86	0.263	242.97	24.44	4749.403	17.19
4	14.00	0.389	104.96	10.56	3065.711	11.09
5	16.56	0.474	120.17	12.09	4224.201	15.29
6	21.80	0.593	104.78	10.54	4319.140	15.63
7	23.86	0.541	173.32	17.43	6935.336	25.10
7	28.00	0.387	994.15	100.00	27635.832	100.00

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Report date: 3/18/2019 12:18:33 PM
Printed by: wet

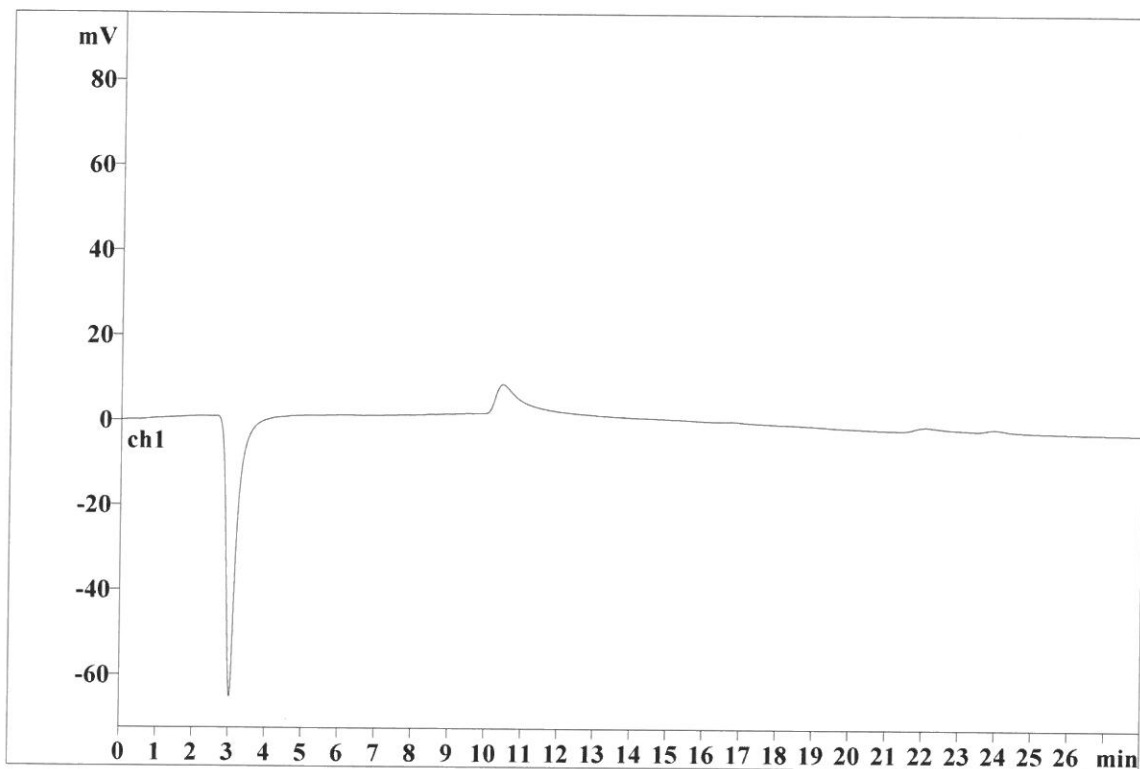
Ident: ICB
Analysis from: 3/12/2019 7:35:33 PM
File: _2019-03-12_

Last save: 3/18/2019 12:18:32 PM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20494

Last save: 3/12/2019 5:28:

SAMPLE:
: AK/AP
Vial number: 13
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

Report date: 3/16/2019 11:12:41 AM
Printed by: wet

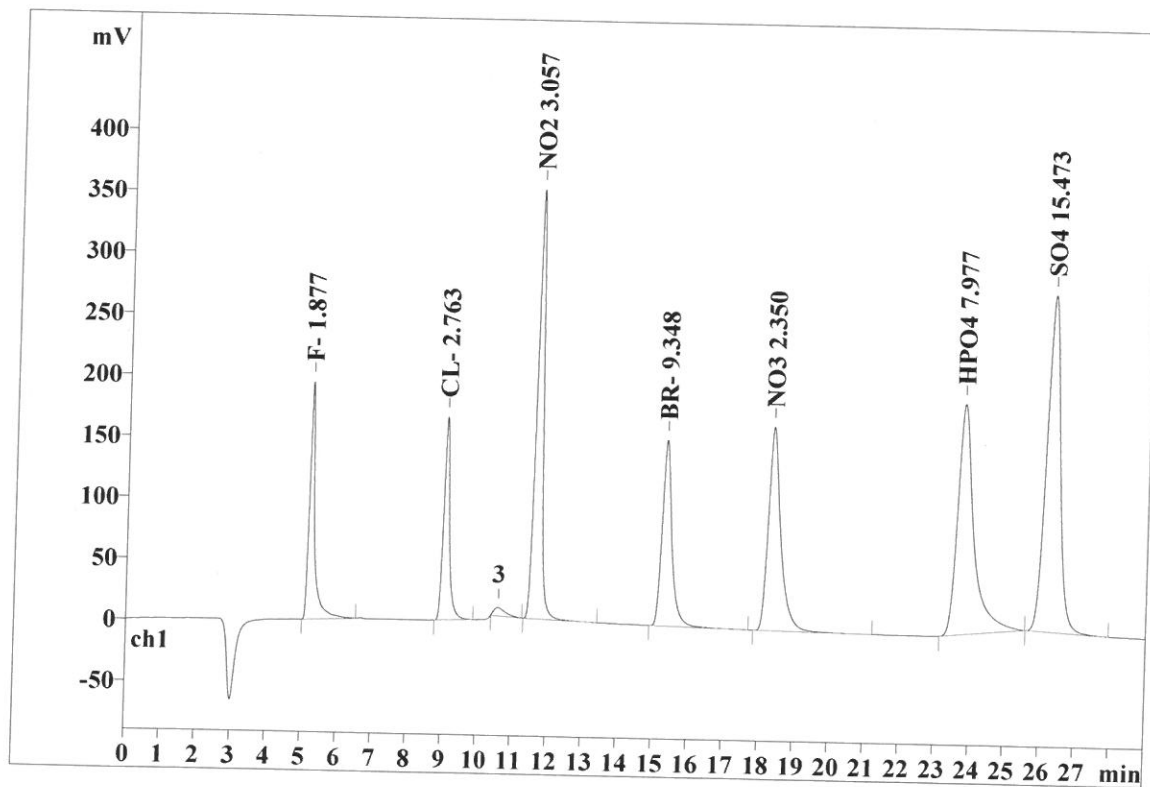
Ident: CCV
Analysis from: 3/15/2019 3:23:37 PM
File: _2019-03-15_

Last save: 3/15/2019 3:53:15 PM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20550

Last save: 3/15/2019 3:51:

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 mV	Height %	Area mV*sec	Area %
1	5.20	0.136	194.04	12.96	2131.351	7.21
2	9.05	0.169	165.70	11.06	1980.264	6.70
3	11.66	0.198	350.42	23.40	4681.355	15.83
4	15.31	0.277	151.77	10.14	2939.617	9.94
5	18.34	0.351	166.08	11.09	4094.367	13.84
6	23.75	0.439	188.12	12.56	6108.166	20.65
7	26.27	0.411	274.63	18.34	7487.340	25.32
7	29.00	0.283	1490.76	99.55	29422.458	99.49

This report has been created by IC Net
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Report date: 3/16/2019 11:13:52 AM
Printed by: wet

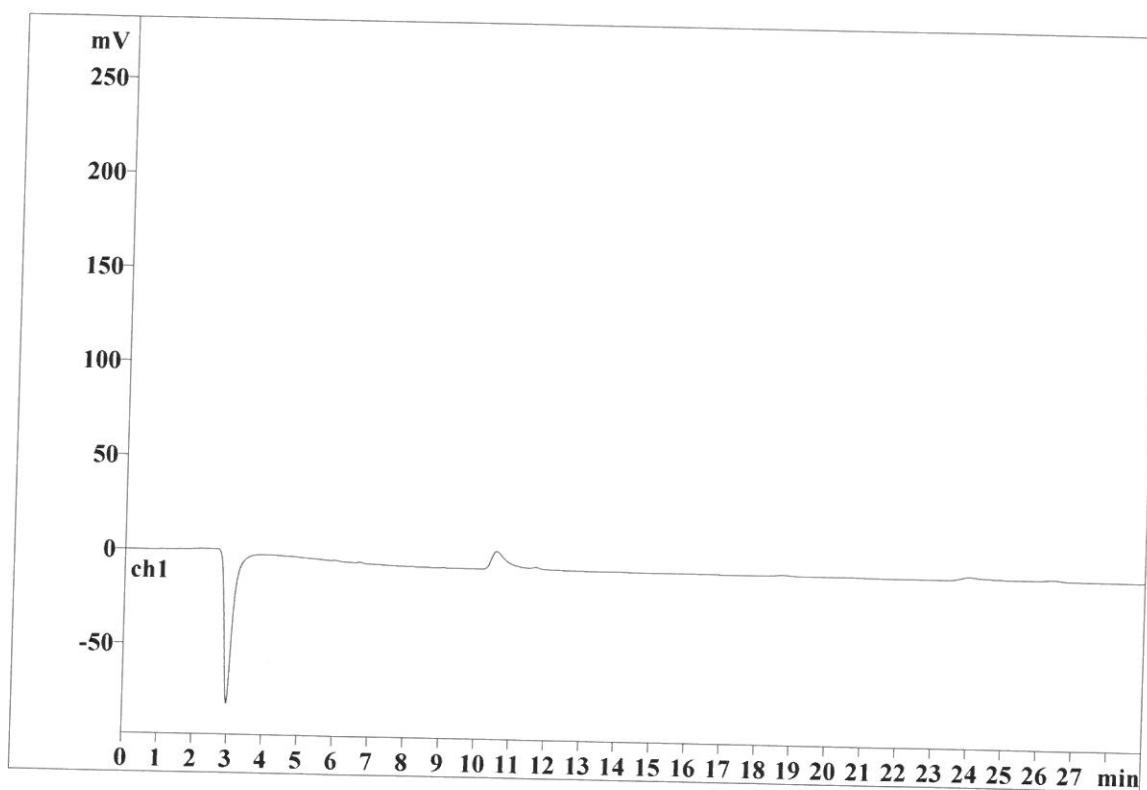
Ident: CCB
Analysis from: 3/15/2019 3:56:17 PM
File: _2019-03-15_

Last save: 3/16/2019 11:13:49 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20551

Last save: 3/15/2019 3:51:

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: 3/17/2019 7:05:16 AM
Printed by: wet

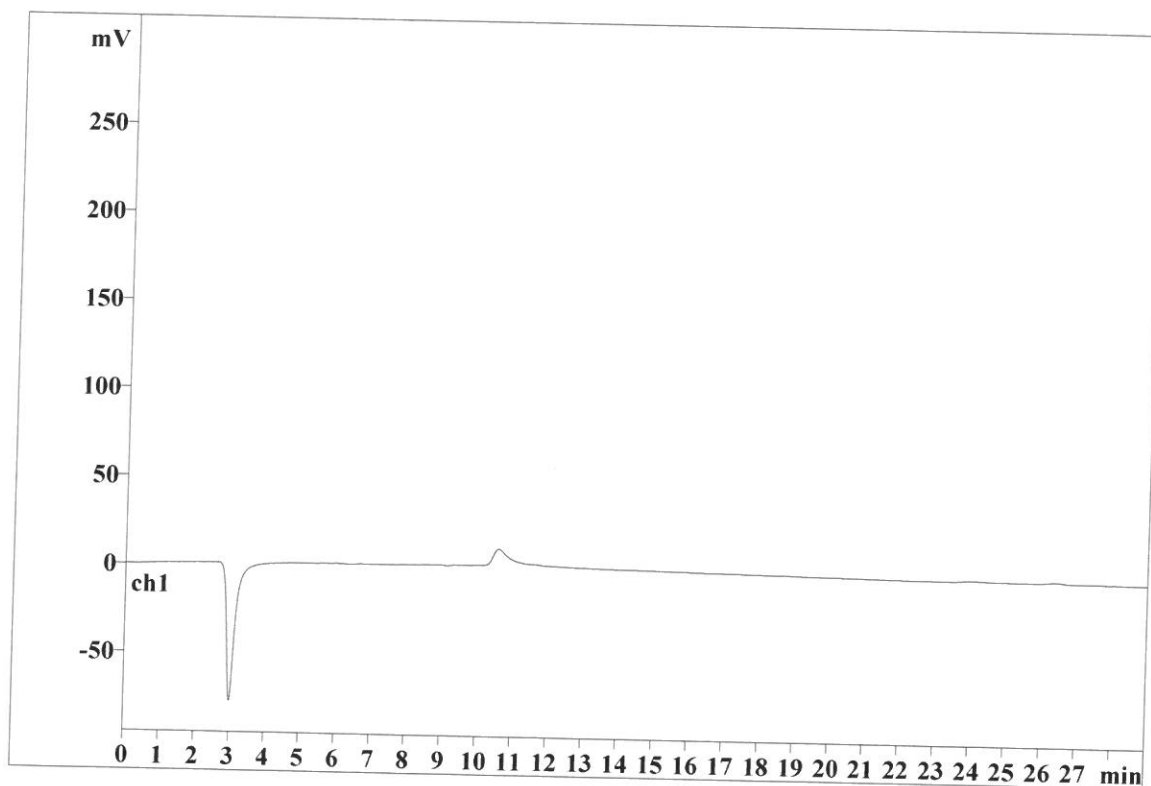
Ident: LB101422BLW
Analysis from: 3/15/2019 4:29:28 PM
File: _2019-03-15_

Last save: 3/17/2019 7:04:47 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20552

Last save: 3/15/2019 3:51:

SAMPLE:
:
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 3/17/2019 7:05:30 AM
Printed by: wet

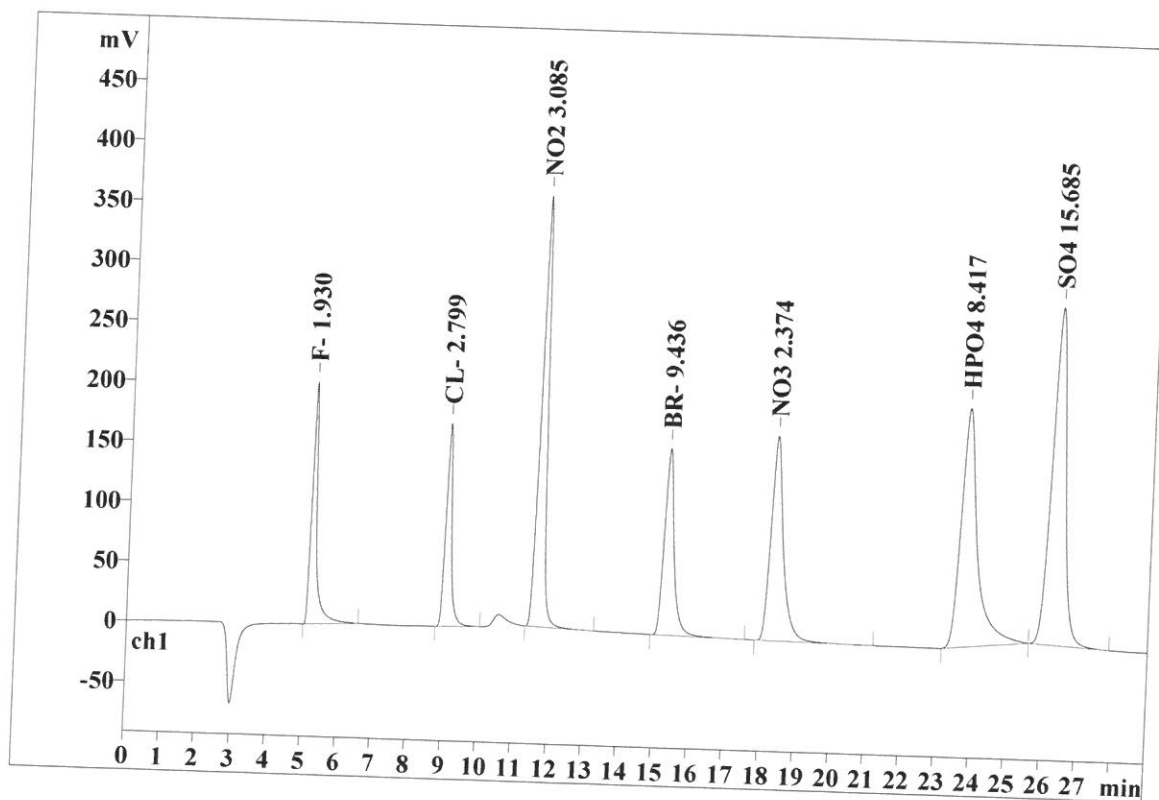
Ident: LB101422BSW
Analysis from: 3/15/2019 5:01:23 PM
File: _2019-03-15_

Last save: 3/17/2019 7:04:47 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20553

Last save: 3/15/2019 3:51:

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 mV	Height %	Area mV*sec	Area %
1	5.21	0.135	201.11	13.13	2193.495	7.30
2	9.06	0.169	168.56	11.01	2006.215	6.68
3	11.66	0.196	358.29	23.40	4726.687	15.73
4	15.31	0.274	155.13	10.13	2967.936	9.88
5	18.33	0.348	169.87	11.09	4136.787	13.77
6	23.77	0.437	198.08	12.94	6417.269	21.36
7	26.30	0.409	280.18	18.30	7593.717	25.28
7	29.00	0.281	1531.22	100.00	30042.107	100.00

This report has been created by IC Net
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Report date: 3/16/2019 11:15:28 AM
Printed by: wet

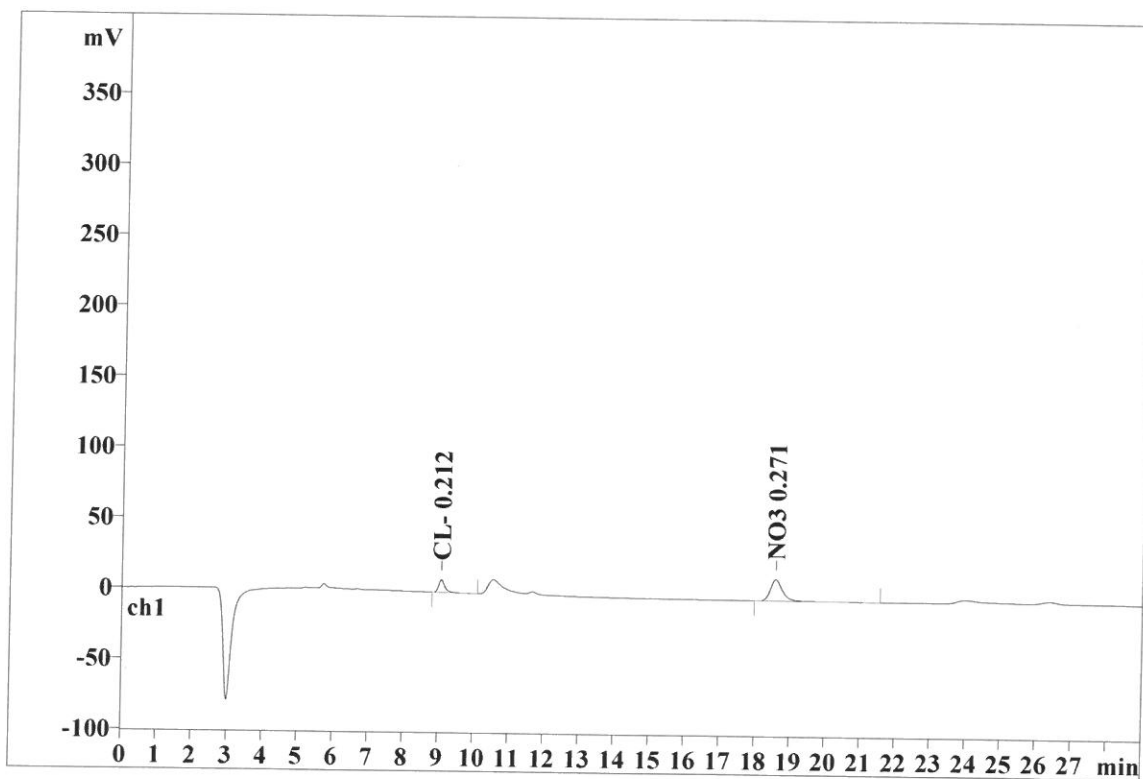
Ident: K1923-01
Analysis from: 3/15/2019 5:34:17 PM
File: _2019-03-15_

Last save: 3/16/2019 11:15:25 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20554

Last save: 3/15/2019 5:31:

SAMPLE:
: AK/AP
Vial number: 19
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	9.07	0.172	9.04	37.11	110.875	22.39
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	18.58	0.353	15.31	62.88	384.290	77.61
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	29.00	0.075	24.35	99.99	495.165	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/16/2019 11:16:05 AM
Printed by: wet

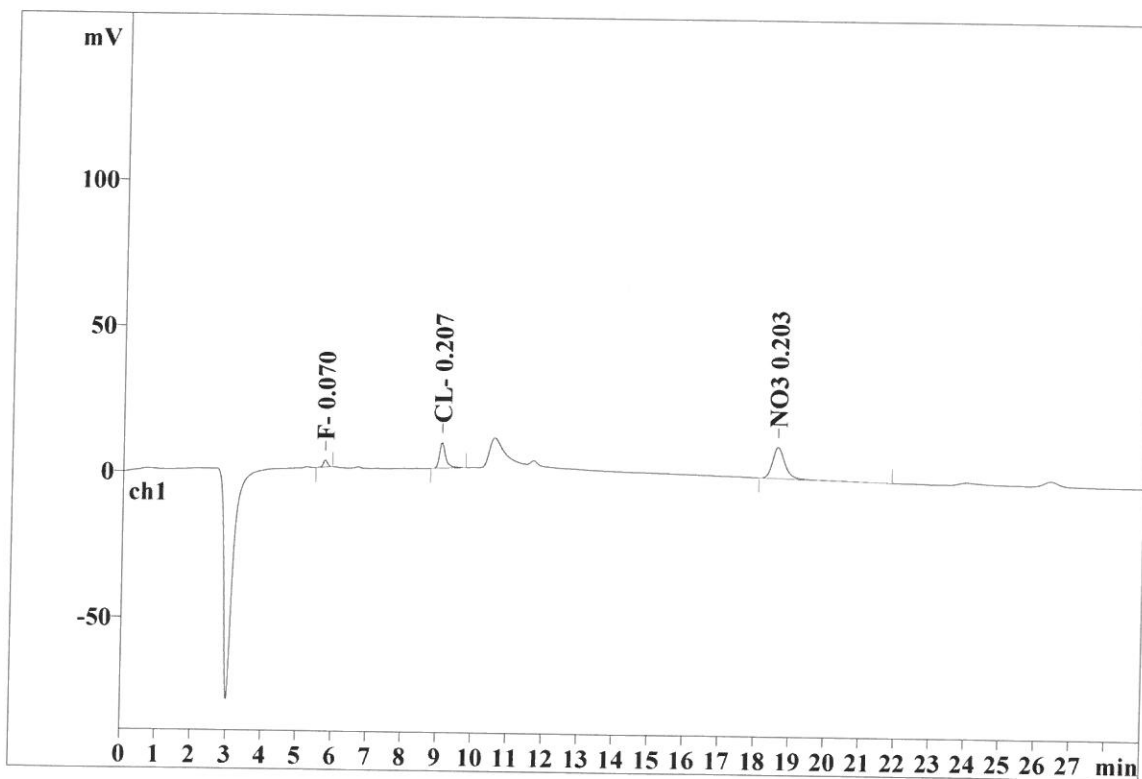
Ident: K1923-02
Analysis from: 3/15/2019 6:06:12 PM
File: _2019-03-15_

Last save: 3/16/2019 11:16:03 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20555

Last save: 3/15/2019 5:31:

SAMPLE:
: AK/AP
Vial number: 20
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	5.73	0.131	2.39	10.93	20.268	5.19
2	9.07	0.172	8.75	39.99	107.090	27.42
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	18.59	0.354	10.73	49.07	263.209	67.39
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	29.00	0.094	21.87	99.99	390.568	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/16/2019 11:16:31 AM
 Printed by: wet

Ident: K1925-01
 Analysis from: 3/15/2019 6:38:07 PM
 File: _2019-03-15_

Last save: 3/15/2019 7:07:07 PM

Method: AnionsIC2-031219.mtw
 Run operator: wet
 Analysis number: 20556

Last save: 3/15/2019 5:31:

SAMPLE:
 : AK/AP
 Vial number: 21
 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	9.07	0.167	4.91	60.32	56.353	41.67
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	18.65	0.361	3.23	39.69	78.882	58.33
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	29.00	0.075	8.14	100.01	135.236	100.00

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Report date: 3/16/2019 11:17:09 AM
Printed by: wet

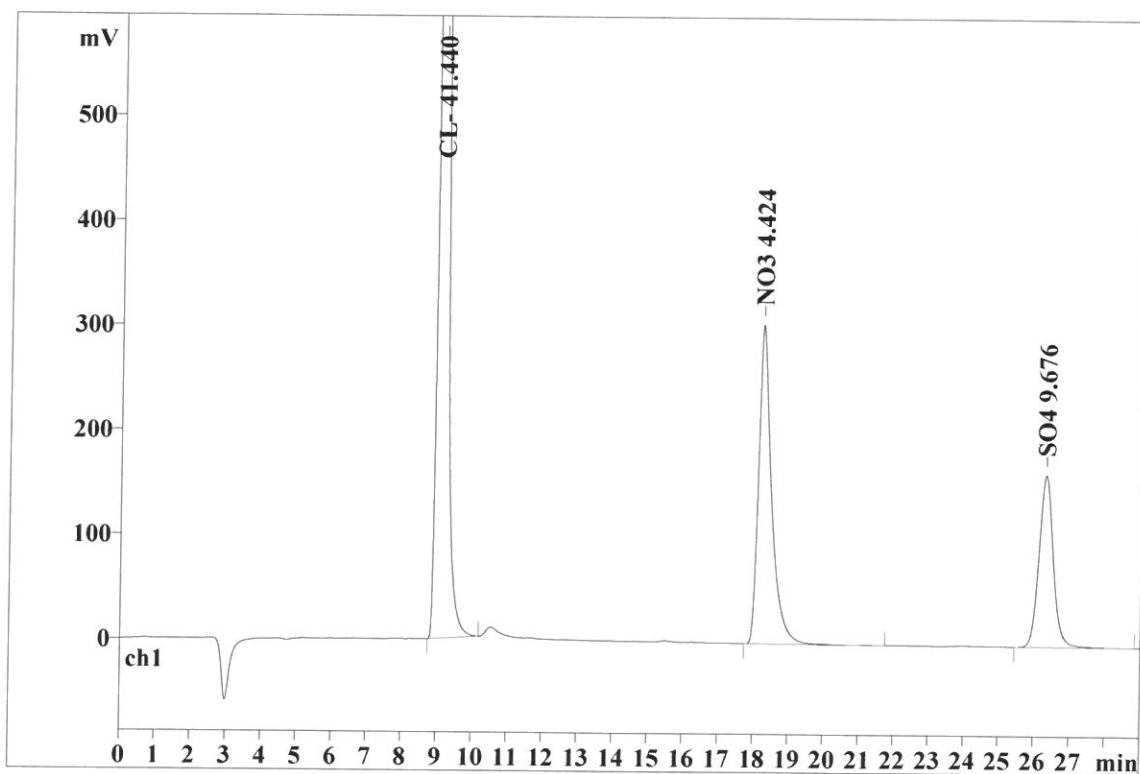
Ident: K1912-01
Analysis from: 3/15/2019 7:10:05 PM
File: _2019-03-15_

Last save: 3/16/2019 11:17:07 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20557

Last save: 3/15/2019 5:31:

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 mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.13	0.228	1924.64	80.60	30323.622	71.03
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	18.23	0.359	304.39	12.75	7792.278	18.25
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.31	0.417	163.84	6.86	4574.504	10.72
7	29.00	0.143	2392.87	100.21	42690.404	100.00

This report has been created by IC Net
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Report date: 3/16/2019 11:17:30 AM
Printed by: wet

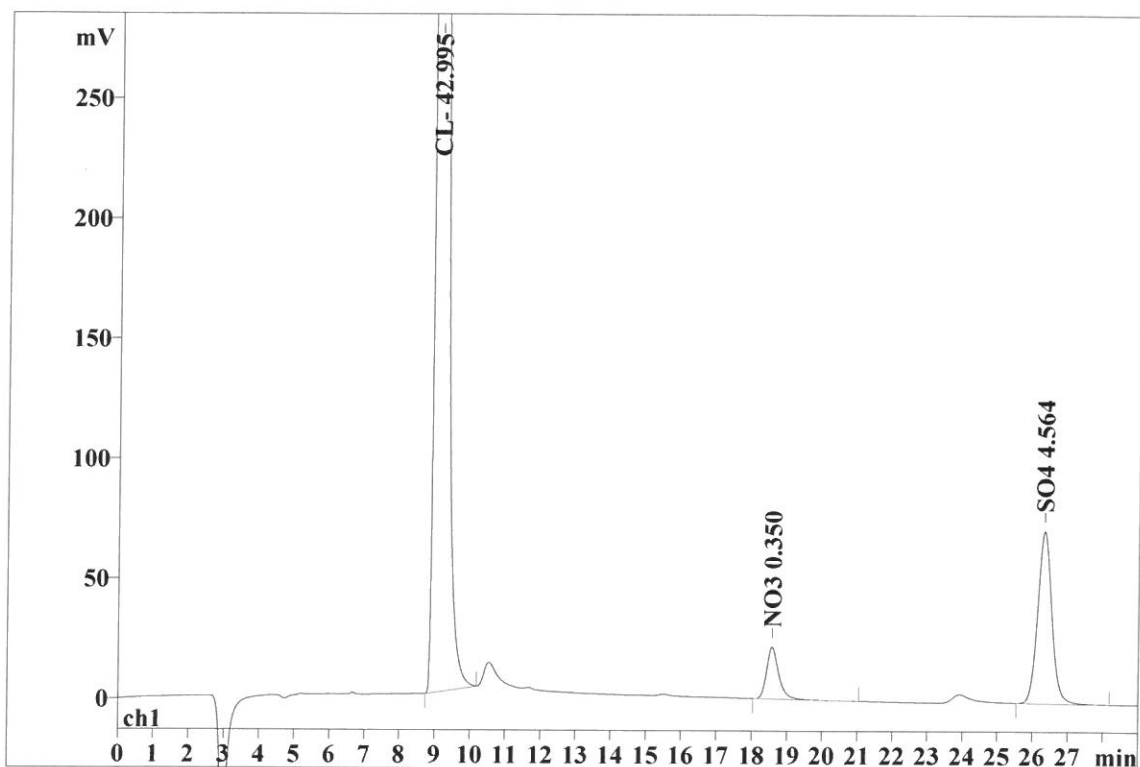
Ident: K1912-03
Analysis from: 3/15/2019 7:42:00 PM
File: _2019-03-15_

Last save: 3/16/2019 11:17:29 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20558

Last save: 3/15/2019 5:31:

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 mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.12	0.238	1918.74	95.35	31462.721	92.55
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	18.57	0.352	21.65	1.08	525.970	1.55
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.32	0.421	71.75	3.57	2006.186	5.90
7	29.00	0.145	2012.15	99.99	33994.876	100.00

This report has been created by IC Net
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Report date: 3/16/2019 11:17:51 AM
Printed by: wet

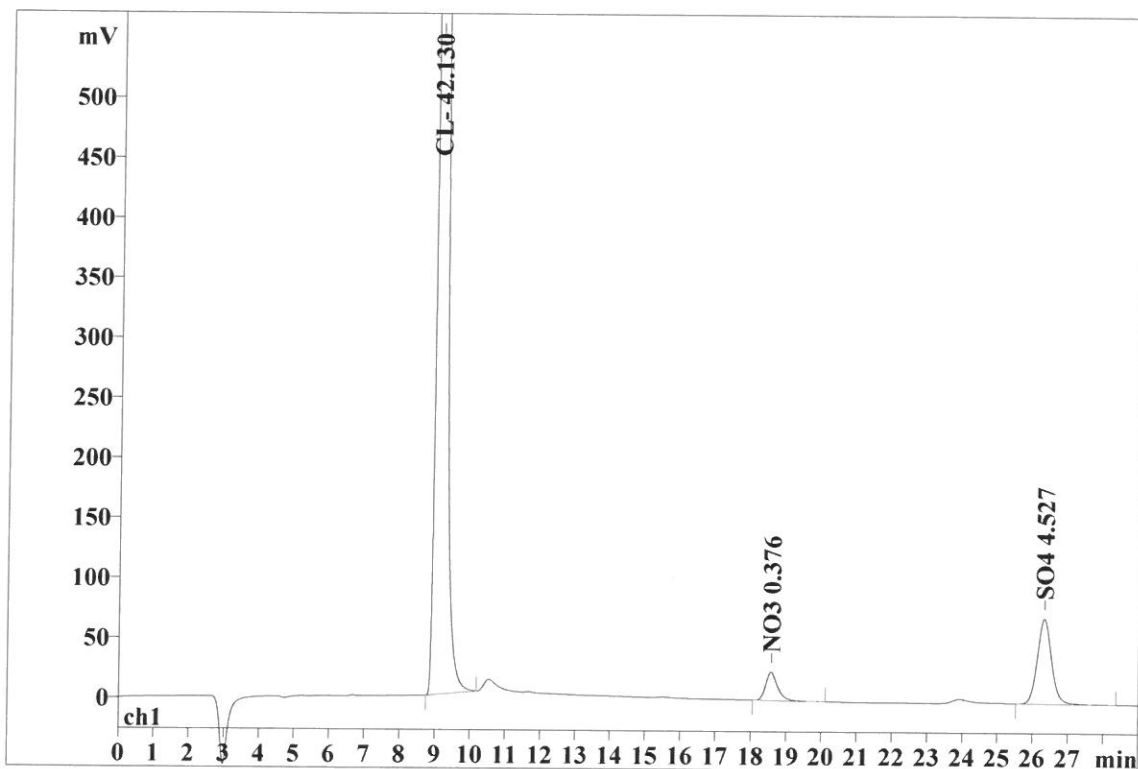
Ident: K1912-05
Analysis from: 3/15/2019 8:13:55 PM
File: _2019-03-15_

Last save: 3/16/2019 11:17:48 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20559

Last save: 3/15/2019 5:31:

SAMPLE:
: AK/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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.06	0.234	1918.65	95.29	30828.984	92.33
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	18.57	0.352	23.76	1.18	572.082	1.71
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.32	0.421	70.99	3.53	1987.411	5.95
7	29.00	0.144	2013.40	99.99	33388.477	100.00

This report has been created by IC Net
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Report date: 3/16/2019 11:18:09 AM
Printed by: wet

Ident: K1912-07
Analysis from: 3/15/2019 8:45:50 PM
File: _2019-03-15_

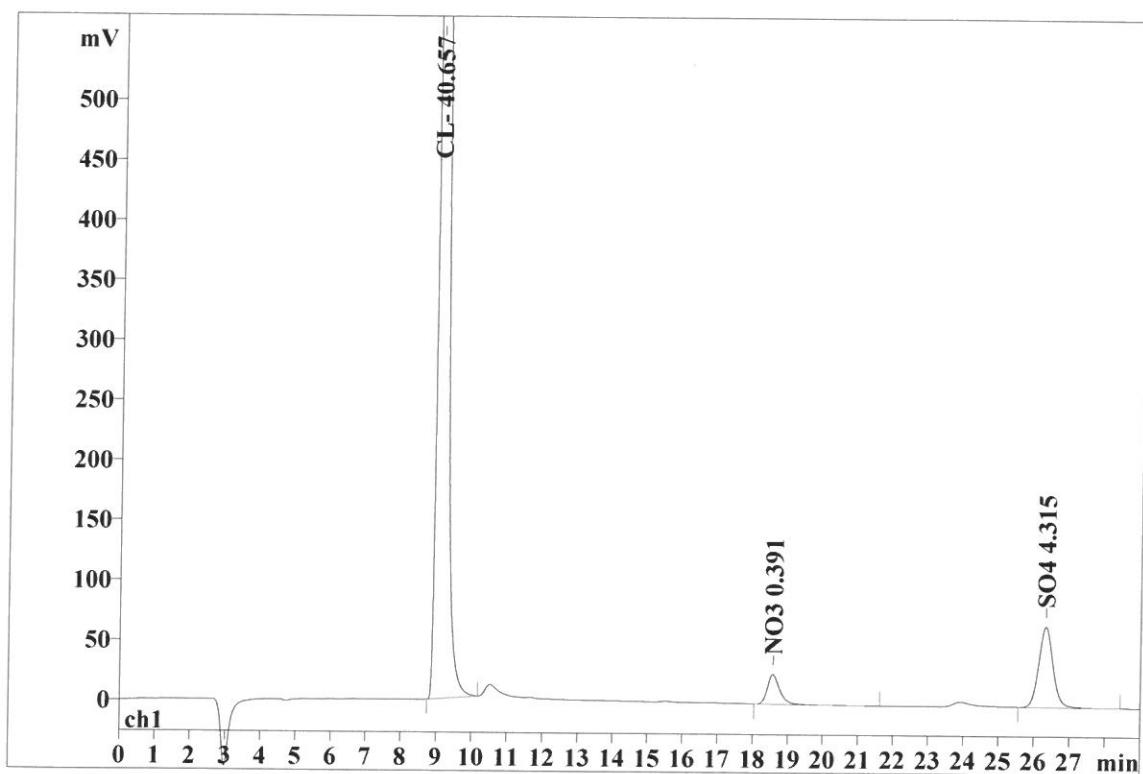
Last save: 3/16/2019 11:18:08 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20560

Last save: 3/15/2019 5:31:

SAMPLE:

: AK/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	0.00	0.000	0.00	0.00	0.000	0.00
2	9.04	0.224	1919.80	95.44	29749.462	92.30
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	18.58	0.353	24.79	1.23	599.337	1.86
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.32	0.422	67.17	3.34	1881.183	5.84
7	29.00	0.143	2011.76	100.02	32229.982	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/16/2019 11:18:24 AM
Printed by: wet

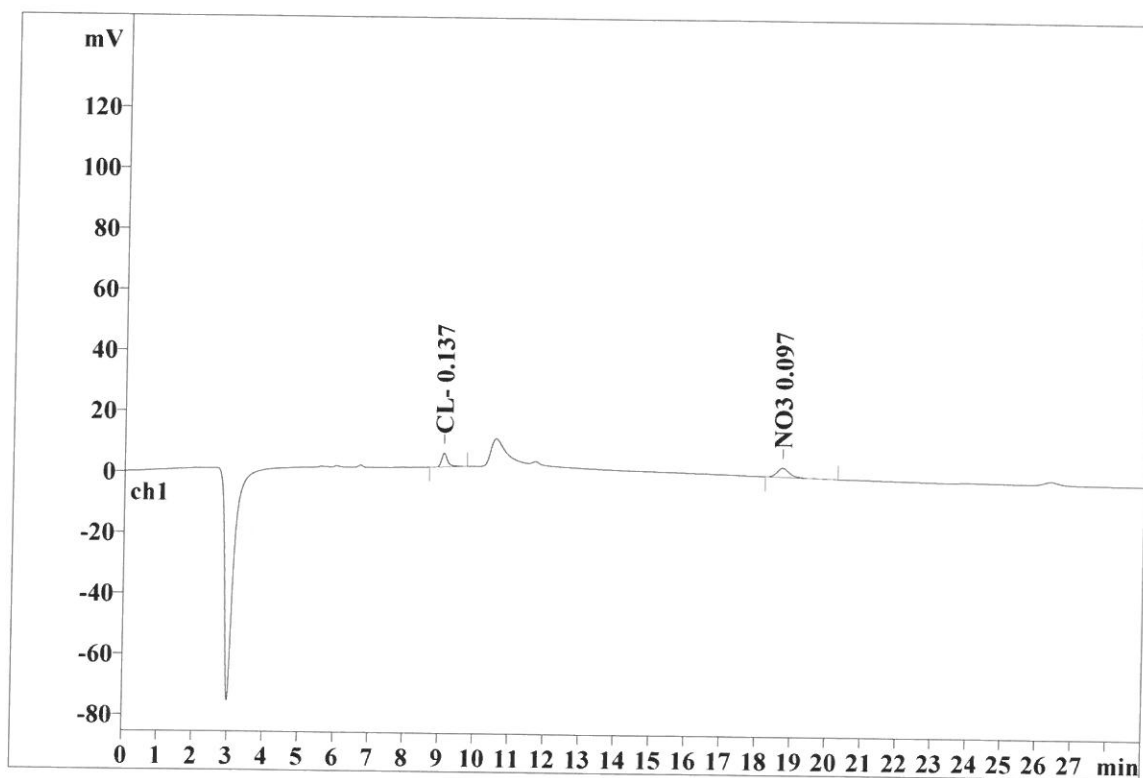
Ident: K1925-01DUP
Analysis from: 3/15/2019 9:17:50 PM
File: _2019-03-15_

Last save: 3/15/2019 9:46:51 PM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20561

Last save: 3/15/2019 5:31:

SAMPLE:
: AK/AP
Vial number: 22
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	9.09	0.170	4.55	60.18	55.957	42.74
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	18.70	0.365	3.01	39.81	74.980	57.26
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	29.00	0.076	7.56	99.99	130.937	100.00

This report has been created by IC Net
METROHM LTD

Report date: 3/16/2019 11:18:49 AM
 Printed by: wet

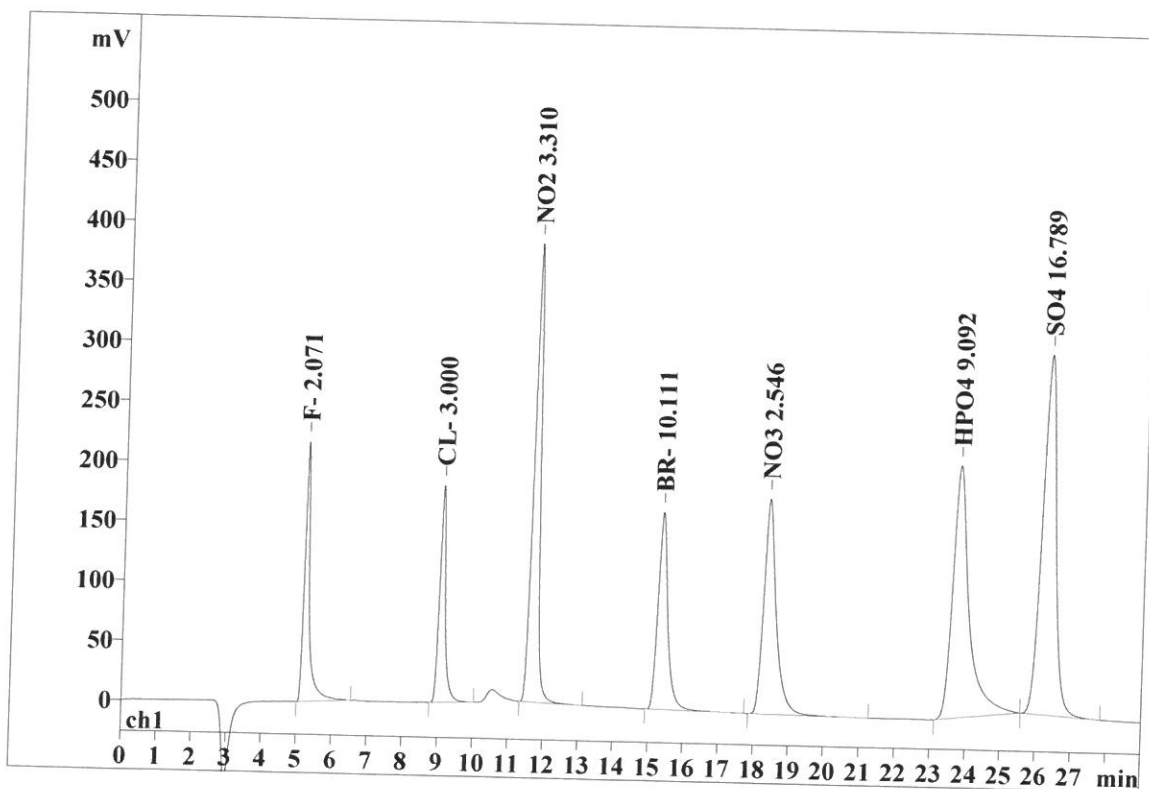
Ident: CCV
 Analysis from: 3/15/2019 9:49:54 PM
 File: _2019-03-15_

Last save: 3/15/2019 10:18:54 PM

Method: AnionsIC2-031219.mtw
 Run operator: wet
 Analysis number: 20562

Last save: 3/15/2019 5:31:

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 mV	Height %	Area mV*sec	Area %
1	5.20	0.134	217.01	13.28	2357.937	7.31
2	9.06	0.167	181.00	11.07	2154.156	6.68
3	11.67	0.197	382.33	23.39	5082.473	15.75
4	15.33	0.277	164.55	10.07	3185.367	9.87
5	18.35	0.353	179.39	10.97	4442.905	13.77
6	23.72	0.440	210.17	12.86	6890.422	21.36
7	26.25	0.409	300.20	18.36	8148.460	25.26
7	29.00	0.282	1634.65	100.00	32261.721	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 3/16/2019 11:18:59 AM
Printed by: wet

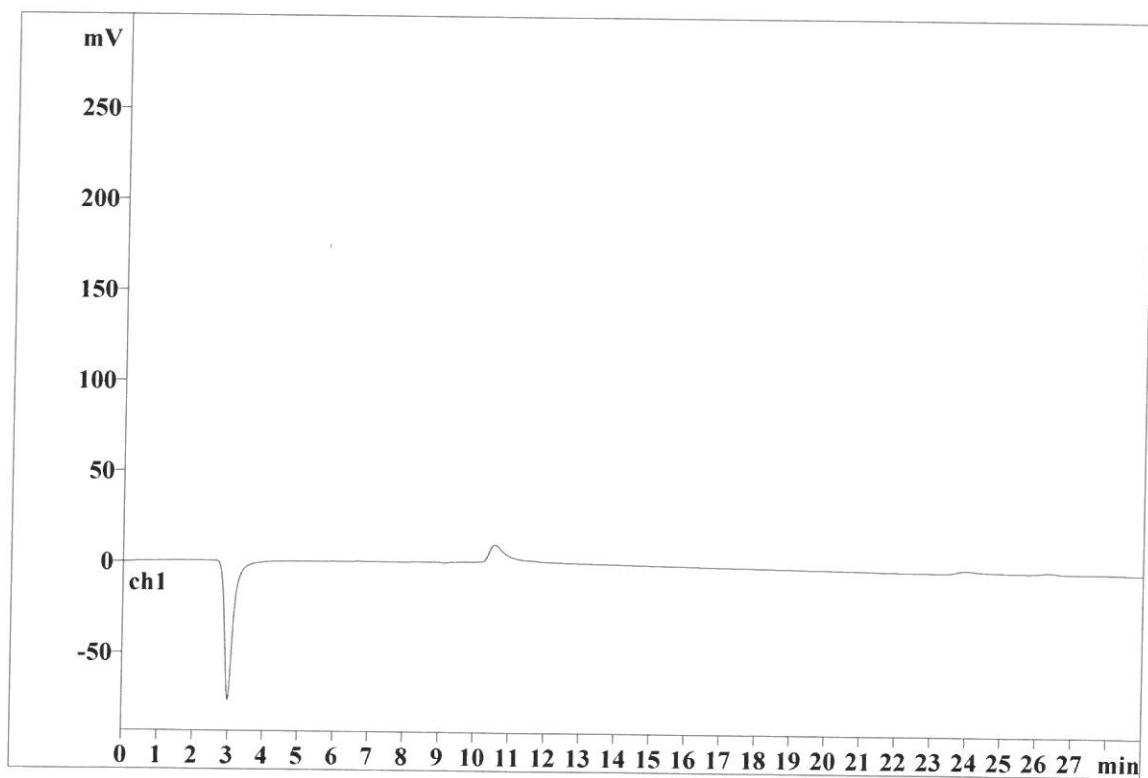
Ident: CCB
Analysis from: 3/15/2019 10:21:49 PM
File: _2019-03-15_

Last save: 3/15/2019 10:50:50 PM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20563

Last save: 3/15/2019 5:31:

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
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Report date: 3/16/2019 11:19:22 AM
Printed by: wet

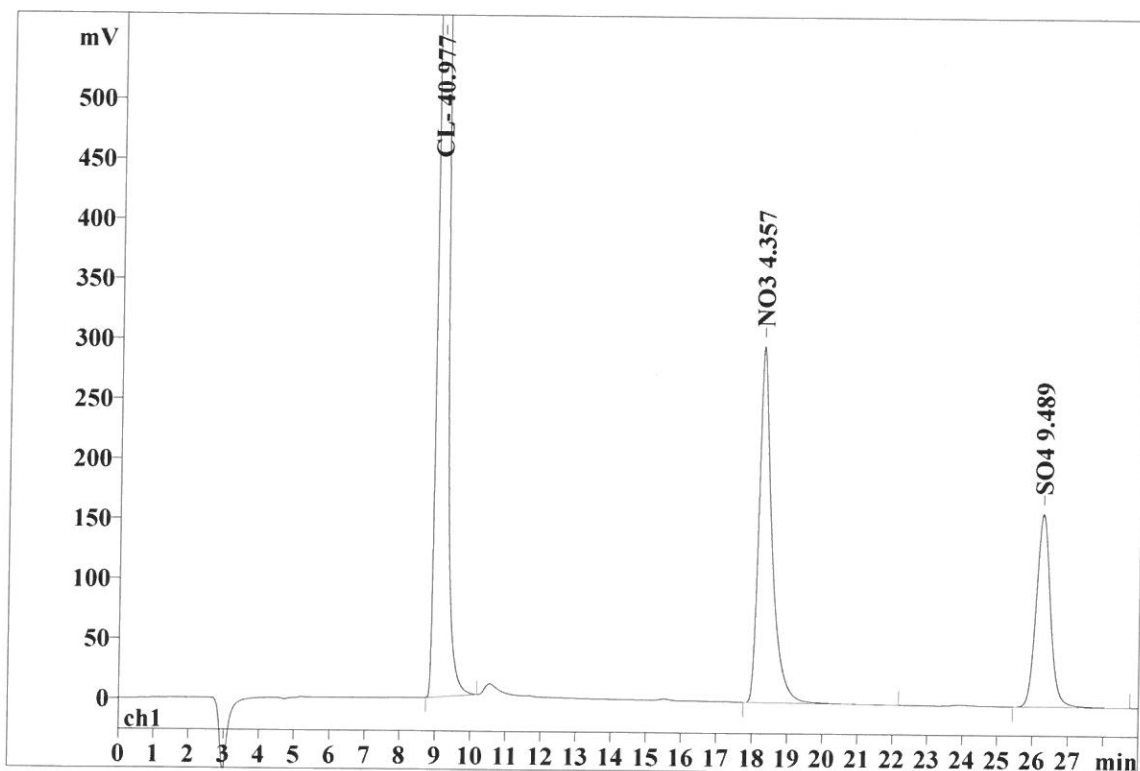
Ident: K1945-01
Analysis from: 3/15/2019 10:53:54 PM
File: _2019-03-15_

Last save: 3/15/2019 11:22:54 PM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20564

Last save: 3/15/2019 5:31:

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 mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	9.07	0.226	1916.76	80.73	29983.949	71.16
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	18.26	0.363	296.75	12.50	7673.653	18.21
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.26	0.417	160.56	6.76	4480.964	10.63
7	29.00	0.144	2374.08	99.99	42138.565	100.00

This report has been created by IC Net
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Report date: 3/16/2019 11:19:47 AM
Printed by: wet

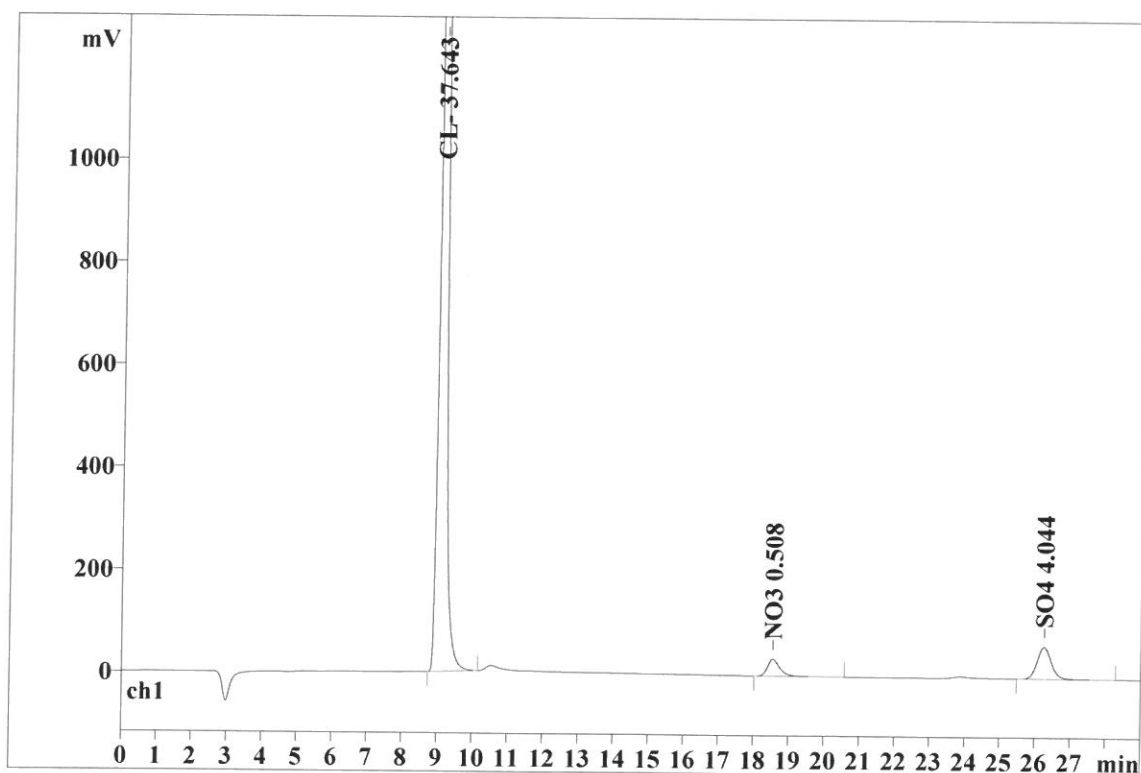
Ident: K1945-03
Analysis from: 3/15/2019 11:25:50 PM
File: _2019-03-15_

Last save: 3/16/2019 11:19:46 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20565

Last save: 3/15/2019 5:31:

SAMPLE:
: AK/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	9.10	0.206	1917.37	95.26	27540.785	91.51
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	18.55	0.354	33.26	1.65	808.631	2.69
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.25	0.422	62.30	3.10	1745.133	5.80
7	29.00	0.140	2012.93	100.00	30094.549	100.00

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Report date: 3/16/2019 11:20:06 AM
Printed by: wet

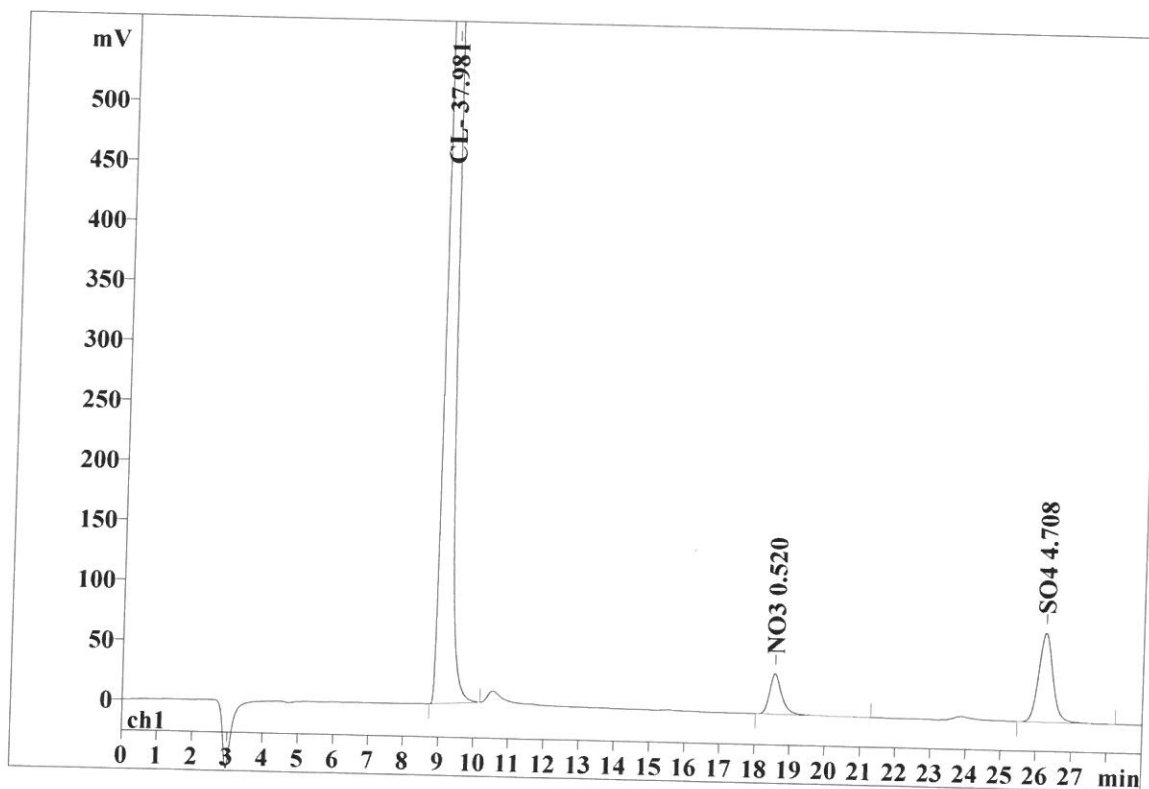
Ident: K1945-05
Analysis from: 3/15/2019 11:57:45 PM
File: _2019-03-15_

Last save: 3/16/2019 11:20:03 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20566

Last save: 3/15/2019 5:31:

SAMPLE:
: AK/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	9.10	0.209	1918.69	94.67	27788.661	90.53
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	18.56	0.355	33.90	1.67	828.328	2.70
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.24	0.421	74.27	3.66	2078.411	6.77
7	29.00	0.141	2026.86	100.01	30695.400	100.00

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Report date: 3/16/2019 11:22:18 AM
Printed by: wet

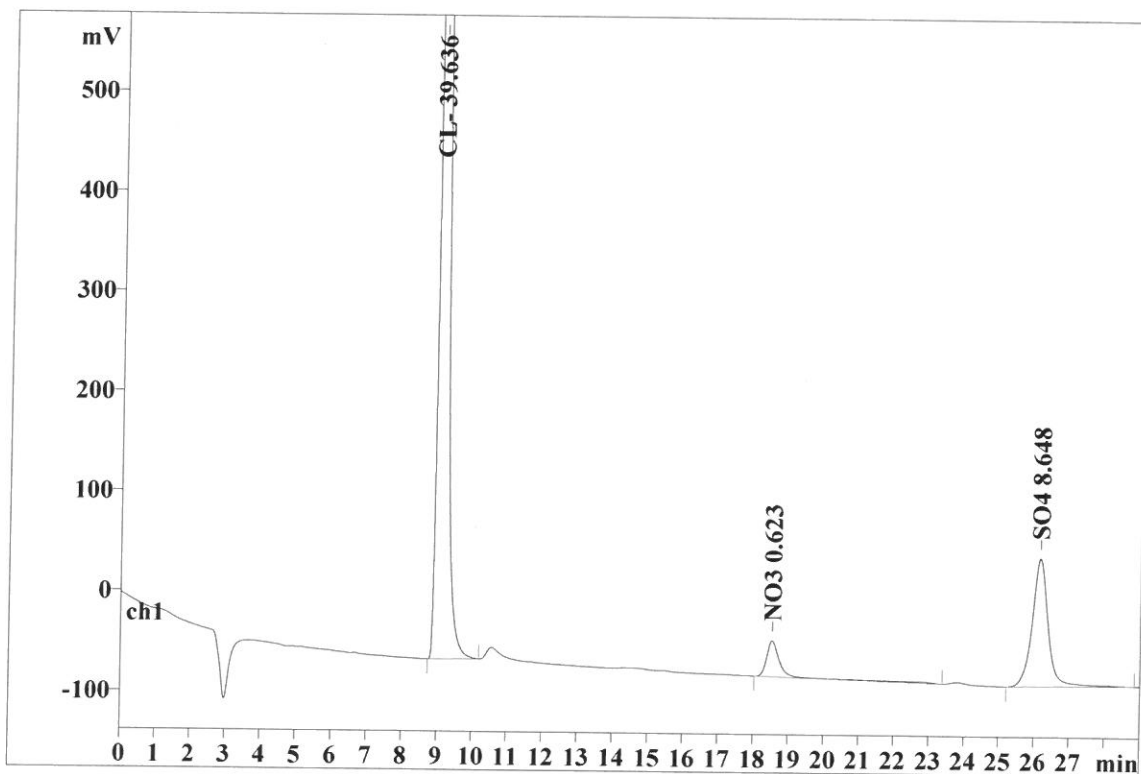
Ident: K1945-08
Analysis from: 3/16/2019 1:01:36 AM
File: _2019-03-16_

Last save: 3/16/2019 11:22:16 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20568

Last save: 3/15/2019 5:31:

SAMPLE:
: AK/AP
Vial number: 33
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	9.05	0.209	1988.12	92.38	29001.452	85.12
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	18.53	0.353	36.00	1.67	1012.482	2.97
6	0.00	0.000	0.00	0.00	0.000	0.00
7	26.15	0.443	127.93	5.94	4058.028	11.91
7	29.00	0.144	2152.06	99.99	34071.962	100.00

This report has been created by IC Net
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Report date: 3/16/2019 11:22:27 AM
Printed by: wet

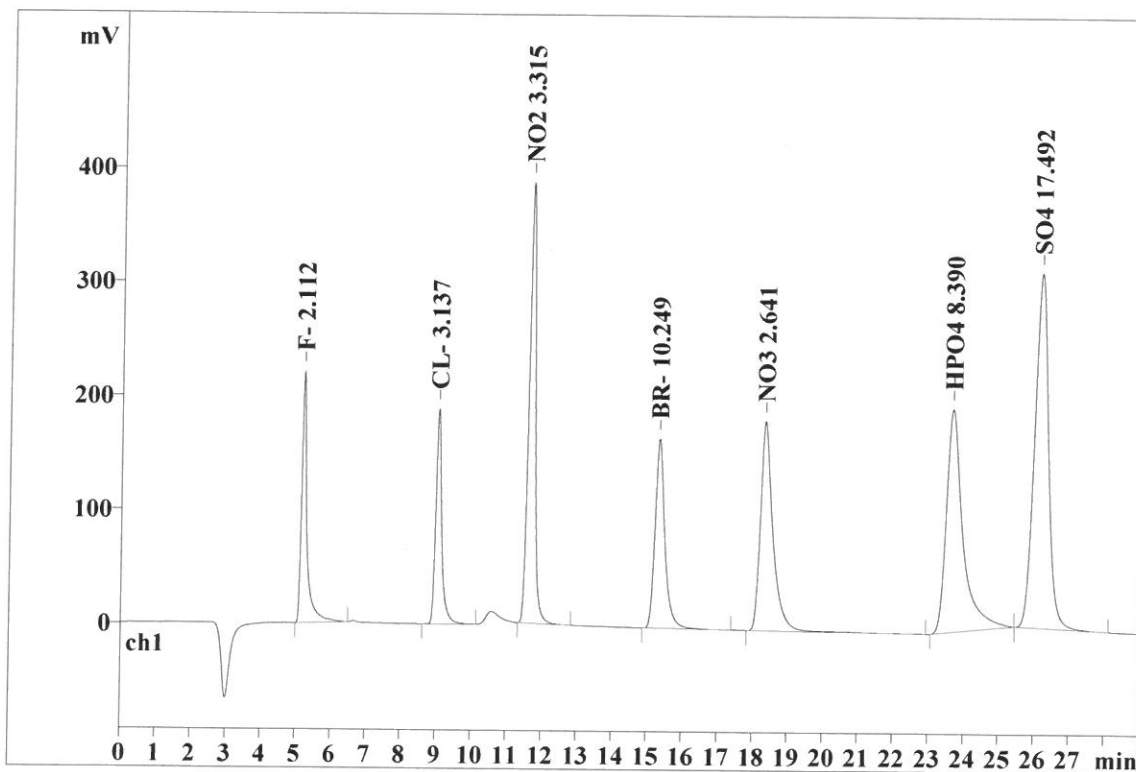
Ident: K1925-01MS
Analysis from: 3/16/2019 1:33:37 AM
File: _2019-03-16_

Last save: 3/16/2019 2:02:37 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20569

Last save: 3/15/2019 5:31:

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 mV	Height %	Area mV*sec	Area %
1	5.20	0.137	220.85	13.35	2405.808	7.40
2	9.04	0.167	189.01	11.42	2254.176	6.94
3	11.66	0.195	387.52	23.42	5090.811	15.67
4	15.31	0.278	166.10	10.04	3229.810	9.94
5	18.32	0.355	183.80	11.11	4613.373	14.20
6	23.64	0.439	195.64	11.83	6397.818	19.69
7	26.13	0.409	311.44	18.83	8501.477	26.16
7	29.00	0.283	1654.36	100.00	32493.274	100.00

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Report date: 3/18/2019 11:12:02 AM
Printed by: wet

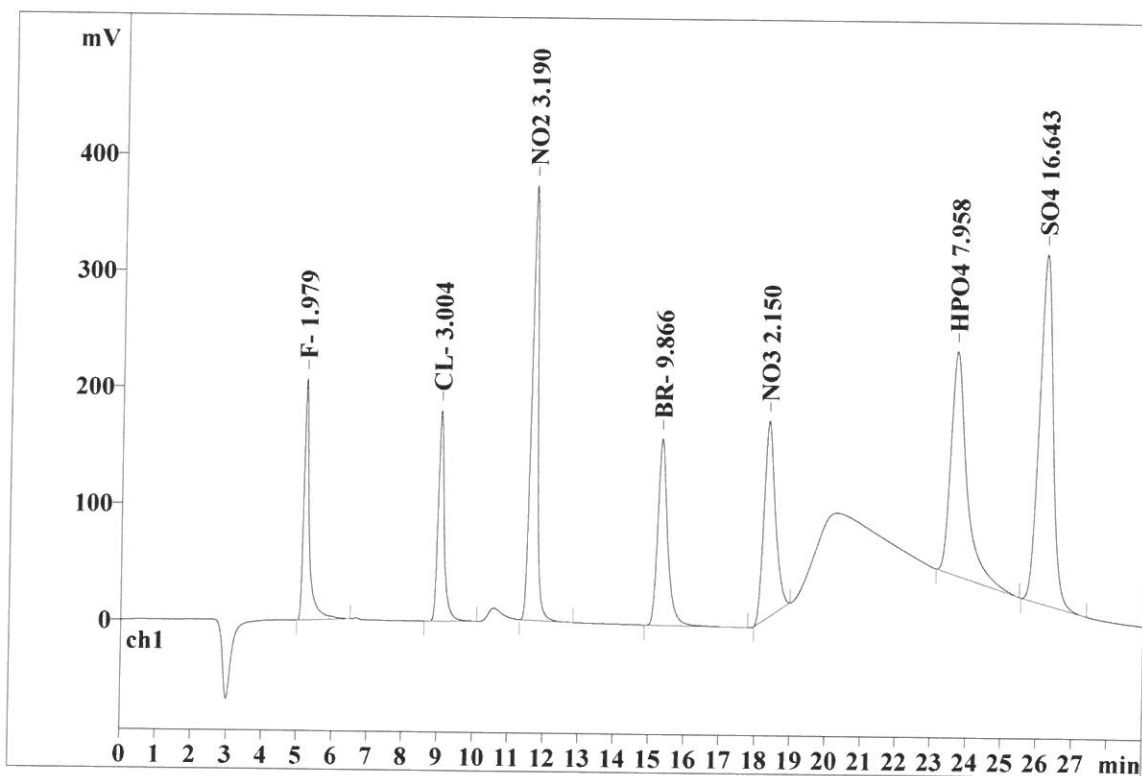
Ident: K1925-01MSD
Analysis from: 3/16/2019 2:05:32 AM
File: _2019-03-16_

Last save: 3/16/2019 11:23:04 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20570

Last save: 3/15/2019 5:31:

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 mV	Height %	Area mV*sec	Area %
1	5.20	0.136	206.76	13.07	2250.472	7.42
2	9.04	0.168	180.60	11.42	2156.918	7.12
3	11.66	0.195	373.37	23.61	4891.895	16.14
4	15.31	0.278	160.01	10.12	3106.450	10.25
5	18.32	0.334	168.95	10.68	3736.614	12.33
6	23.66	0.434	191.86	12.13	6095.039	20.11
7	26.15	0.408	300.04	18.97	8075.233	26.64
7	29.00	0.279	1581.59	100.00	30312.622	100.00

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Report date: 3/16/2019 11:23:43 AM
Printed by: wet

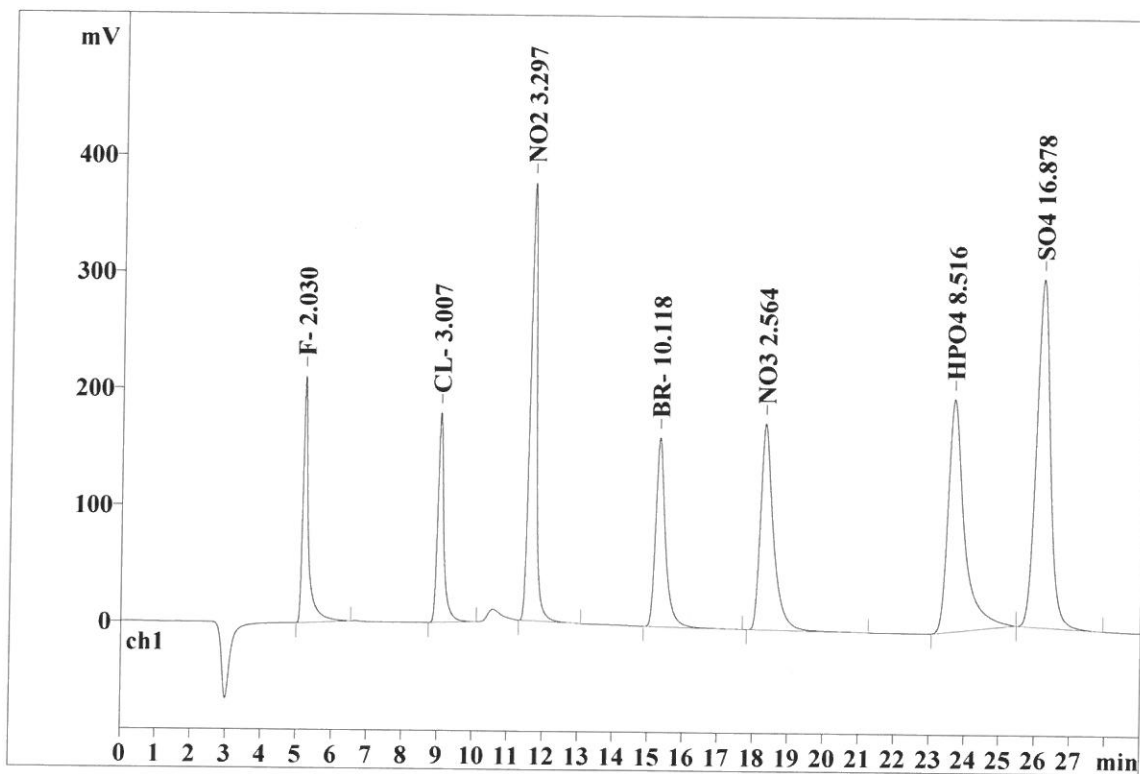
Ident: CCV
Analysis from: 3/16/2019 2:37:35 AM
File: _2019-03-16_

Last save: 3/16/2019 3:06:36 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20571

Last save: 3/15/2019 5:31:

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 mV	Height %	Area mV*sec	Area %
1	5.20	0.134	211.31	13.18	2309.683	7.25
2	9.04	0.166	179.83	11.22	2158.883	6.77
3	11.65	0.198	375.73	23.44	5062.048	15.88
4	15.30	0.279	162.04	10.11	3187.644	10.00
5	18.31	0.355	176.85	11.03	4474.987	14.04
6	23.65	0.438	199.11	12.42	6486.447	20.35
7	26.16	0.411	298.26	18.60	8193.302	25.71
7	29.00	0.283	1603.12	100.00	31872.994	100.00

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METROHM LTD

Report date: 3/16/2019 11:23:55 AM
Printed by: wet

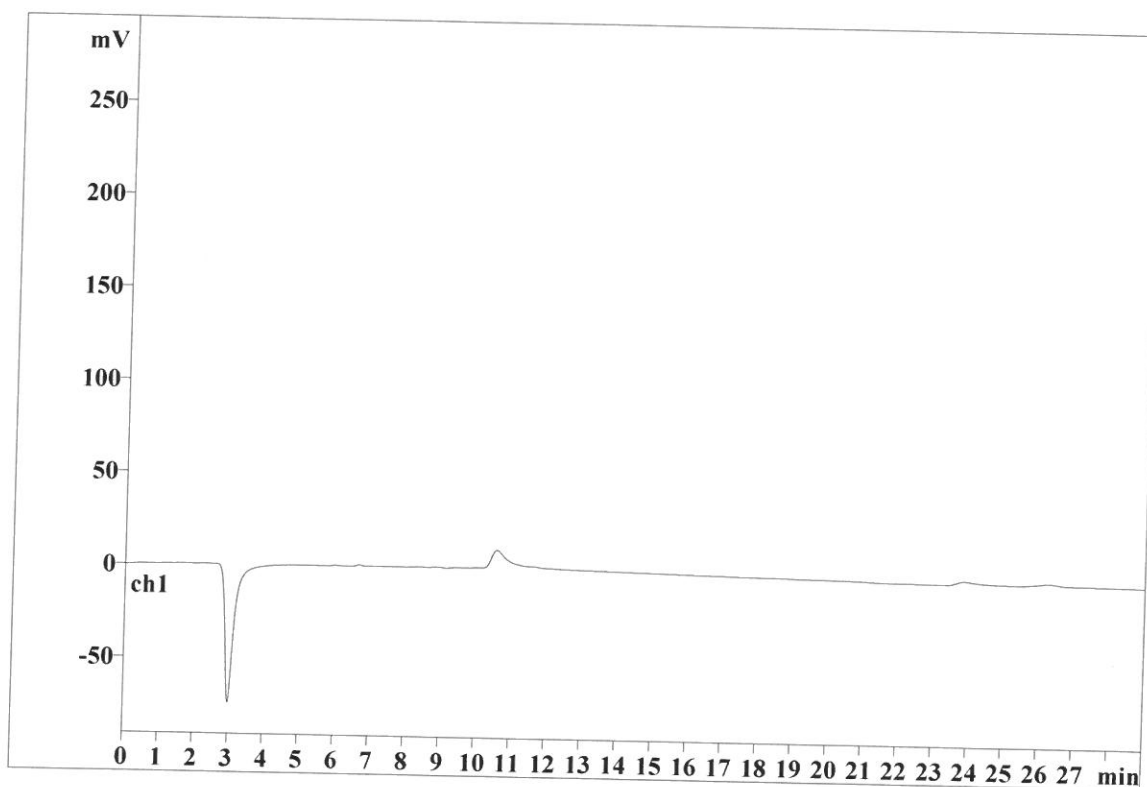
Ident: CCB
Analysis from: 3/16/2019 3:09:31 AM
File: _2019-03-16_

Last save: 3/16/2019 3:38:31 AM

Method: AnionsIC2-031219.mtw
Run operator: wet
Analysis number: 20572

Last save: 3/15/2019 5:31:

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



Quantitation method: Custom

No peaks

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