

Clear table

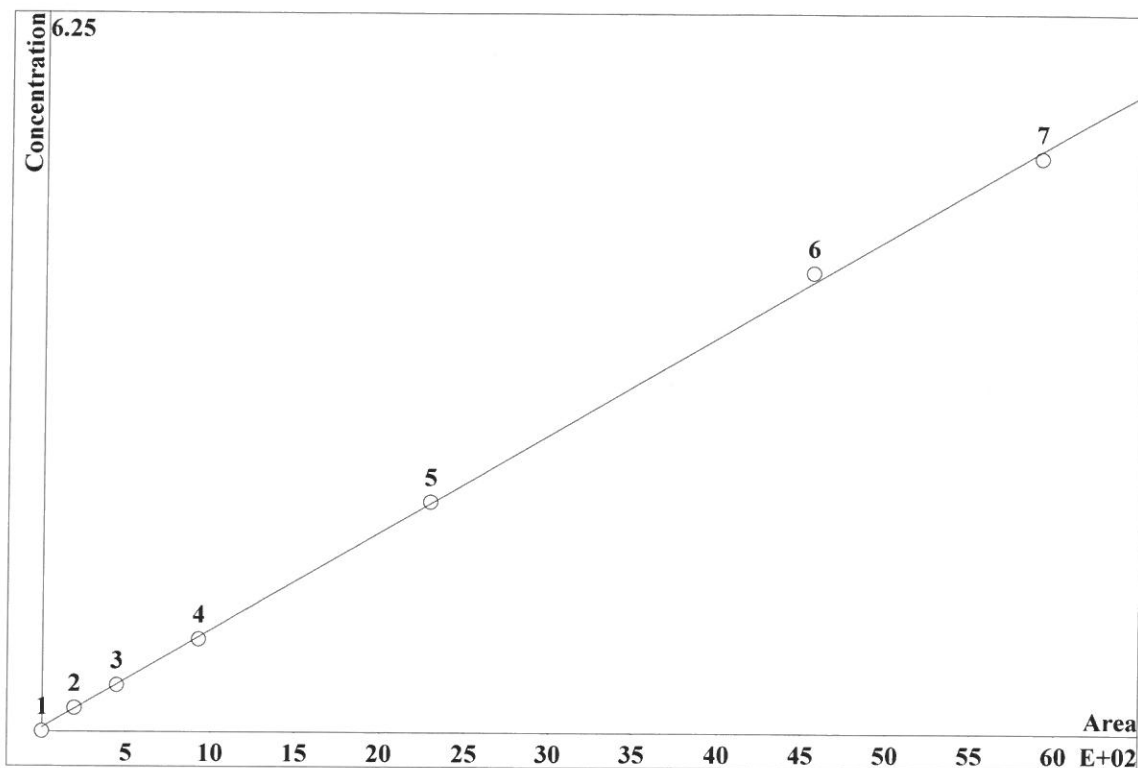
IC-2 300.0
06-24-19 AP

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	2019-06-12_	6/12/19 9:22		AK/AP
STD2	0.2120	0.2710	0.2830	0.8840	0.2220	0.0840	1.4020	2019-06-12_	6/12/19 9:52		AK/AP
STD3	0.4210	0.5580	0.5650	1.8620	0.4650	0.8920	2.7760	2019-06-12_	6/12/19 10:23		AK/AP
STD4	0.8270	1.1660	1.1560	3.8700	0.9730	2.2470	5.7850	2019-06-12_	6/12/19 10:54		AK/AP
STD5	1.9690	3.0980	3.0810	10.4130	2.6000	5.7070	15.5970	2019-06-12_	6/12/19 11:25		AK/AP
STD6	3.8610	6.3990	6.3100	21.6480	5.4500	11.1410	32.7800	2019-06-12_	6/12/19 11:56		AK/AP
STD7	5.0650	7.6020	7.5840	25.3540	6.3520	12.5000	38.1310	2019-06-12_	6/12/19 12:27		AK/AP
ICV	2.0400	2.9830	3.0020	9.8850	2.4650	5.3430	14.6900	2019-06-12_	6/12/19 13:04		AK/AP
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-12_	6/12/19 13:36		AK/AP
CCV	1.9290	2.8040	2.8360	9.3120	2.3200	4.6570	13.8710	2019-06-21_	6/21/19 8:22		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-21_	6/21/19 9:03		AK/AP
LB103575BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-21_	6/21/19 9:34		AK/AP
LB103575BSW	1.9360	2.8030	2.8350	9.3320	2.3240	4.8760	13.8940	2019-06-21_	6/21/19 10:05		AK/AP
K3459-01	0.0000	0.1760	0.0000	0.0000	0.1140	0.0000	0.0000	2019-06-21_	6/21/19 10:52		AK/AP
K3459-02	0.1110	0.2840	0.0000	0.0000	0.4070	0.0000	0.0000	2019-06-21_	6/21/19 11:23		AK/AP
K3459-03	0.0000	0.2320	0.0000	0.0000	0.1090	0.0000	0.0000	2019-06-21_	6/21/19 11:54		AK/AP
K2012-01	0.1370	0.3080	0.0000	0.0000	0.1890	0.0000	0.0000	2019-06-21_	6/21/19 12:25		AK/AP
K3484-01	0.6790	193.4580	0.0000	0.0000	0.3470	47.1560	15.6360	2019-06-21_	6/21/19 12:56		AK/AP
K2012-02	0.0000	0.4220	0.0000	0.0000	0.2190	0.0000	0.0000	2019-06-21_	6/21/19 13:27		AK/AP
K3459-03DUP	0.0000	0.2350	0.0000	0.0000	0.1070	0.0000	0.0000	2019-06-21_	6/21/19 13:58		AK/AP
CCV	1.9950	2.8180	2.8520	9.4030	2.3330	4.9290	13.9400	2019-06-21_	6/21/19 15:31		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-21_	6/21/19 16:01		AK/AP
K3459-03MS	1.7880	3.2250	2.9600	9.6860	2.4470	4.5800	14.4840	2019-06-21_	6/21/19 17:27		AK/AP
K3459-03MSD	1.7990	3.1070	2.9640	9.7450	2.4440	4.6060	14.5130	2019-06-21_	6/21/19 17:58		AK/AP
CCV	2.0340	2.9340	2.9620	9.8050	2.4310	5.0610	14.5120	2019-06-21_	6/21/19 18:29		AK/AP
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2019-06-21_	6/21/19 19:00		AK/AP

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-061219.mtw
 Equation: $Q = 0.0170485 \cdot A + 0.65799$
 RSD: 2.646 %
 Correlation coefficient: 0.999704

IC2 cal
 06-12-19

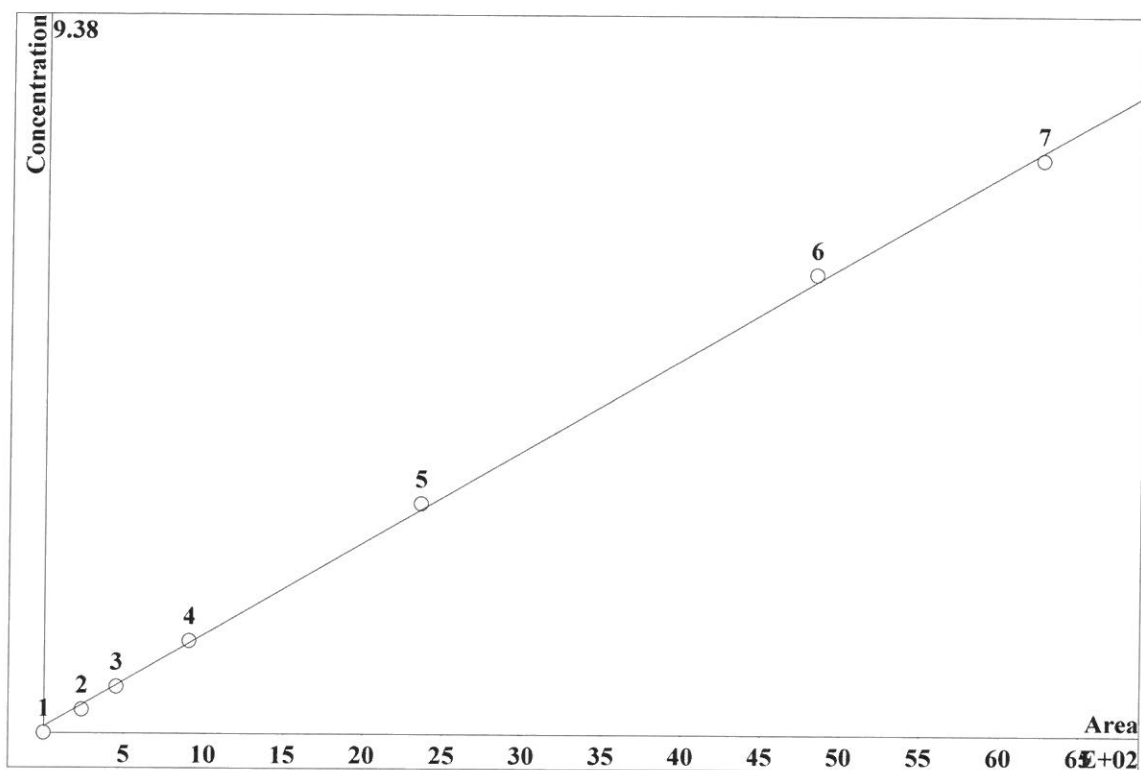


K3 = 0 K2 = 0 K1 = 0.0170485 K0 = 0.65799
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	9.692	192.7	0.2	20	5.59		
3	20.55	442	0.4	20	5.59		
4	43.06	927.9	0.8	20	5.59		
5	112.5	2294	2	20	5.59		
6	234.7	4556	4	20	5.59		
7	287.9	5903	5	20	5.59		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-061219.mtw
 Equation: $Q = 0.0240558 \cdot A + 1.66291$
 RSD: 2.867 %
 Correlation coefficient: 0.999653

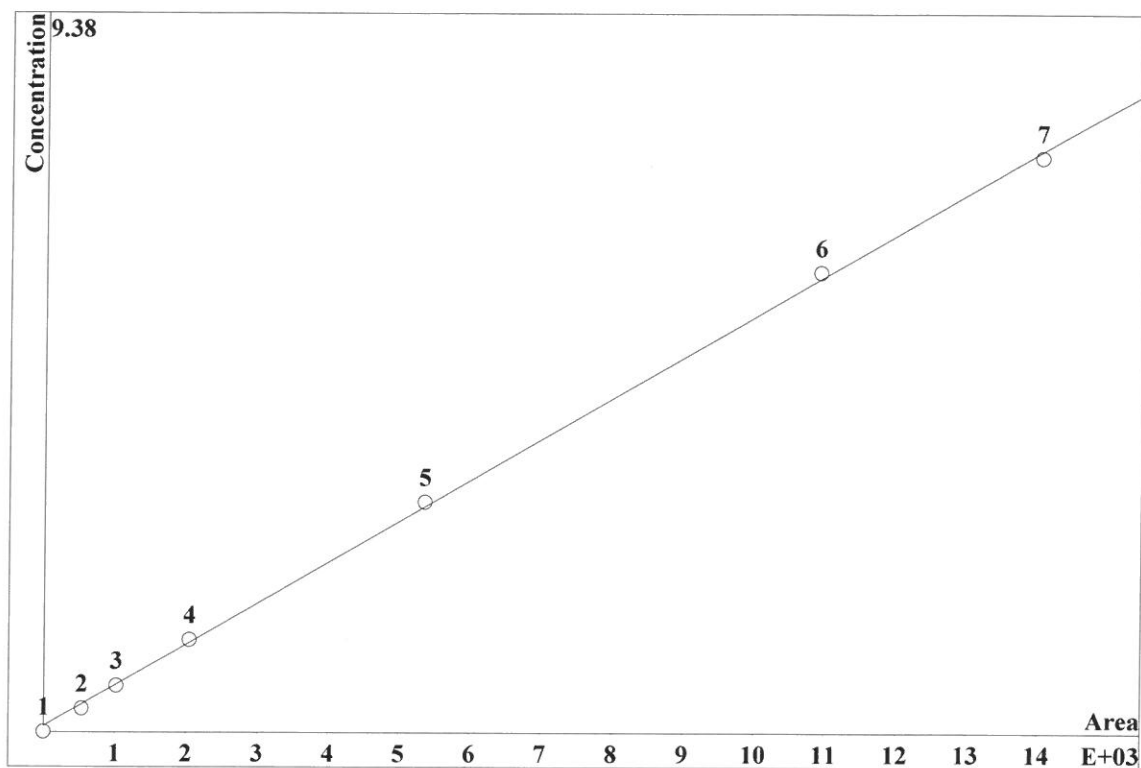


K3 = 0 K2 = 0 K1 = 0.0240558 K0 = 1.66291
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	21.97	237	0.3	20	8.403		
3	42.31	451.9	0.6	20	8.403		
4	83.79	908.8	1.2	20	8.403		
5	223.1	2360	3	20	8.403		
6	463.7	4840	6	20	8.403		
7	599.8	6251	7.5	20	8.403		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-061219.mtw
 Equation: $Q = 0.0107004 \cdot A + 1.50666$
 RSD: 2.403 %
 Correlation coefficient: 0.999756



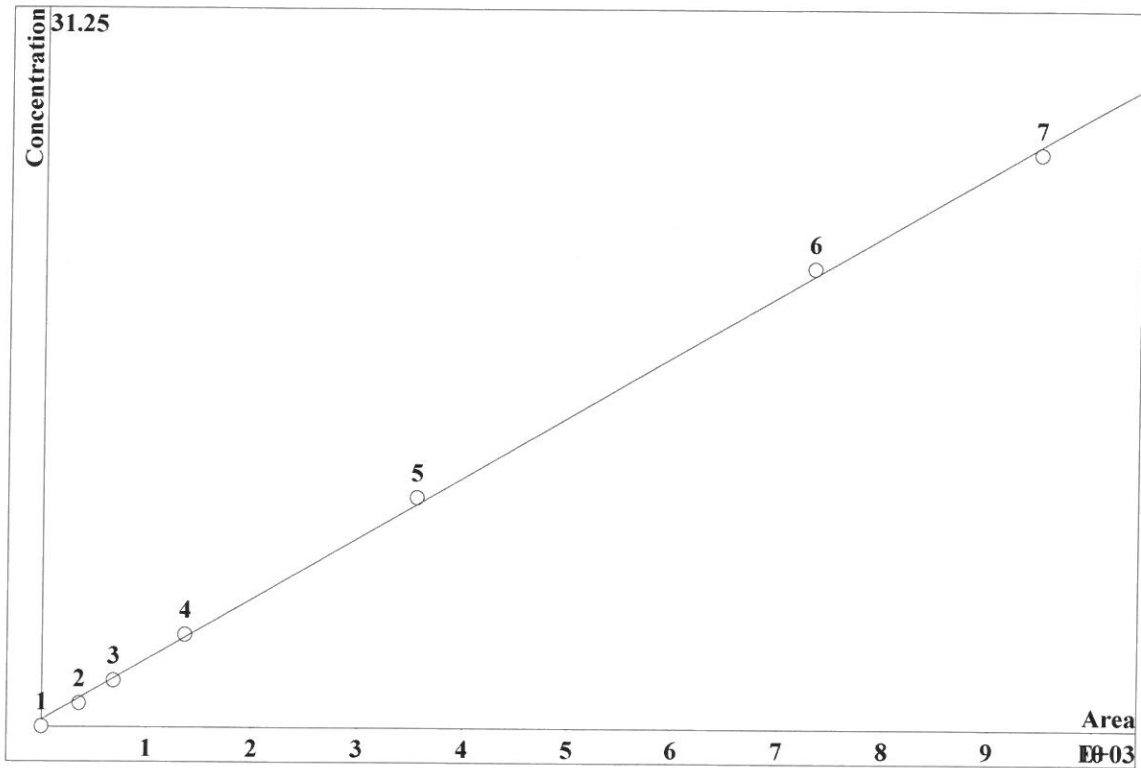
K3 = 0 K2 = 0 K1 = 0.0107004 K0 = 1.50666
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	38.24	536.8	0.3	20	10.05		
3	71.89	1023	0.6	20	10.05		
4	142.6	2040	1.2	20	10.05		
5	370.1	5360	3	20	10.05		
6	711.5	1.093e+04	6	20	10.05		
7	909.3	1.404e+04	7.5	20	10.05		

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CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-061219.mtw
 Equation: $Q = 0.0529001 \cdot A + 5.95956$
 RSD: 3.053 %
 Correlation coefficient: 0.999606



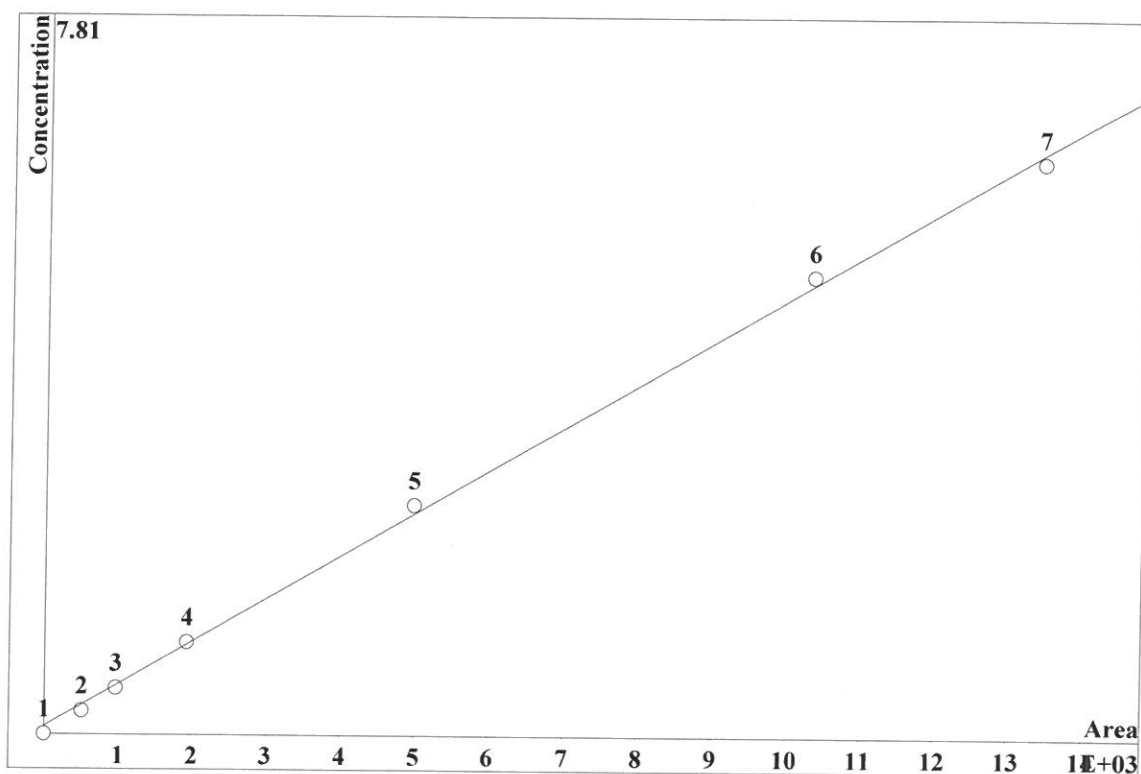
K3 = 0 K2 = 0 K1 = 0.0529001 K0 = 5.95956
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	24.59	358.7	1	20	12.64		
3	47.64	686.8	2	20	12.64		
4	95.79	1361	4	20	12.64		
5	255.8	3557	10	20	12.64		
6	532.7	7328	20	20	12.64		
7	687.5	9473	25	20	12.64		

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CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-061219.mtw
 Equation: $Q = 0.00932613 \cdot A + 1.68881$
 RSD: 3.537 %
 Correlation coefficient: 0.999471

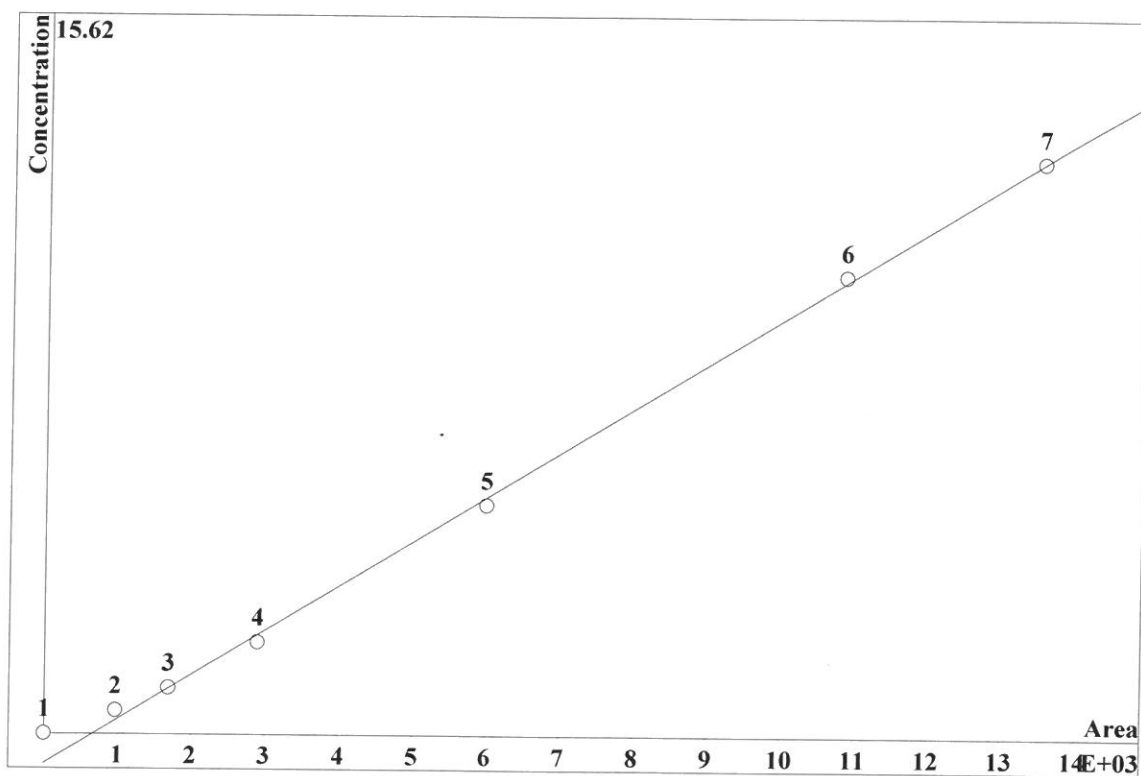


K3 = 0 K2 = 0 K1 = 0.00932613 K0 = 1.68881
 Base: Area
 Ref.channel: chl
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	29.69	503.9	0.25	20	14.47		
3	57.15	961.4	0.5	20	14.47		
4	114.5	1918	1	20	14.47		
5	305.6	4981	2.5	20	14.47		
6	642.8	1.035e+04	5	20	14.47		
7	838	1.344e+04	6.25	20	14.47		

CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-061219.mtw
 Equation: $Q = 0.019417 \cdot A - 13.0216$
 RSD: 3.272 %
 Correlation coefficient: 0.999547

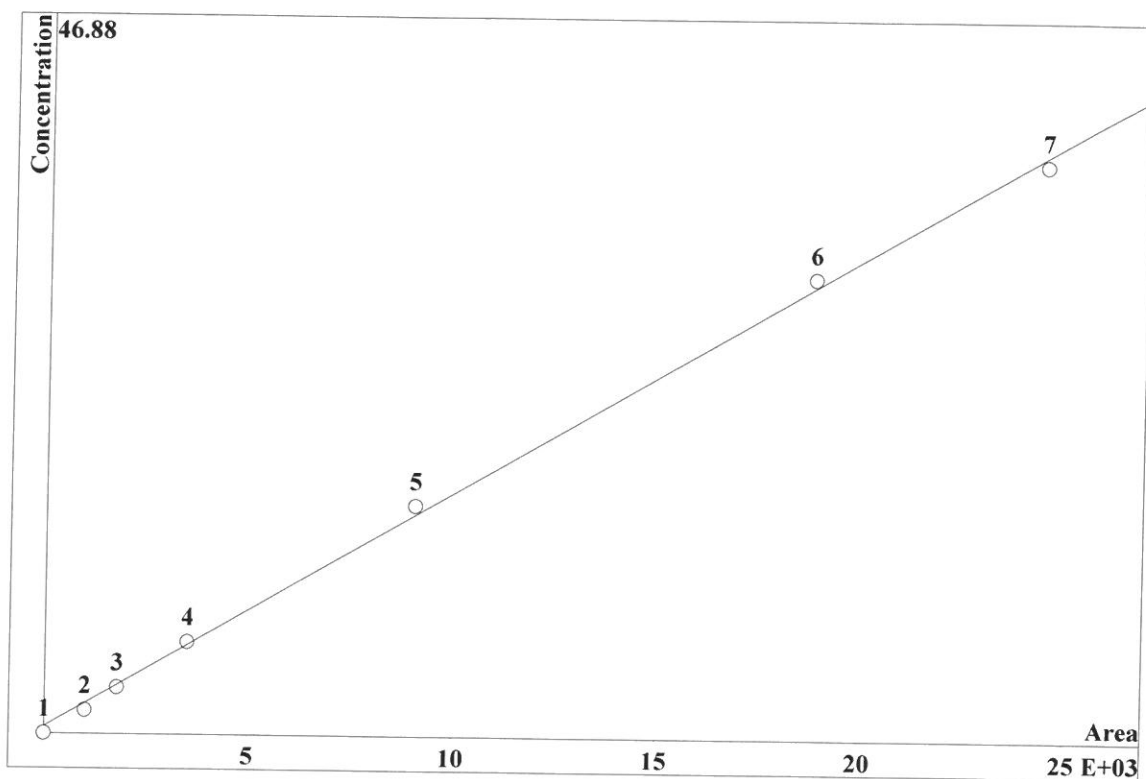


K3 = 0 K2 = 0 K1 = 0.019417 K0 = -13.0216
 Base: Area
 Ref.channel: ch1
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	28.53	969.6	0.5	20	22.15		
3	51.87	1692	1	20	22.15		
4	93.08	2903	2	20	22.15		
5	209.5	5995	5	20	22.15		
6	400.9	1.085e+04	10	20	22.15		
7	507	1.355e+04	12.5	20	22.15		

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-061219.mtw
 Equation: $Q = 0.0308169 \cdot A + 8.93106$
 RSD: 3.749 %
 Correlation coefficient: 0.999406



K3 = 0 K2 = 0 K1 = 0.0308169 K0 = 8.93106
 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	38.84	1001	1.5	20	25.71		
3	69.59	1781	3	20	25.71		
4	137.3	3491	6	20	25.71		
5	362.7	9064	15	20	25.71		
6	758.4	1.882e+04	30	20	25.71		
7	984	2.446e+04	37.5	20	25.71		

Report date: 6/13/2019 11:28:08 AM
Printed by: wet

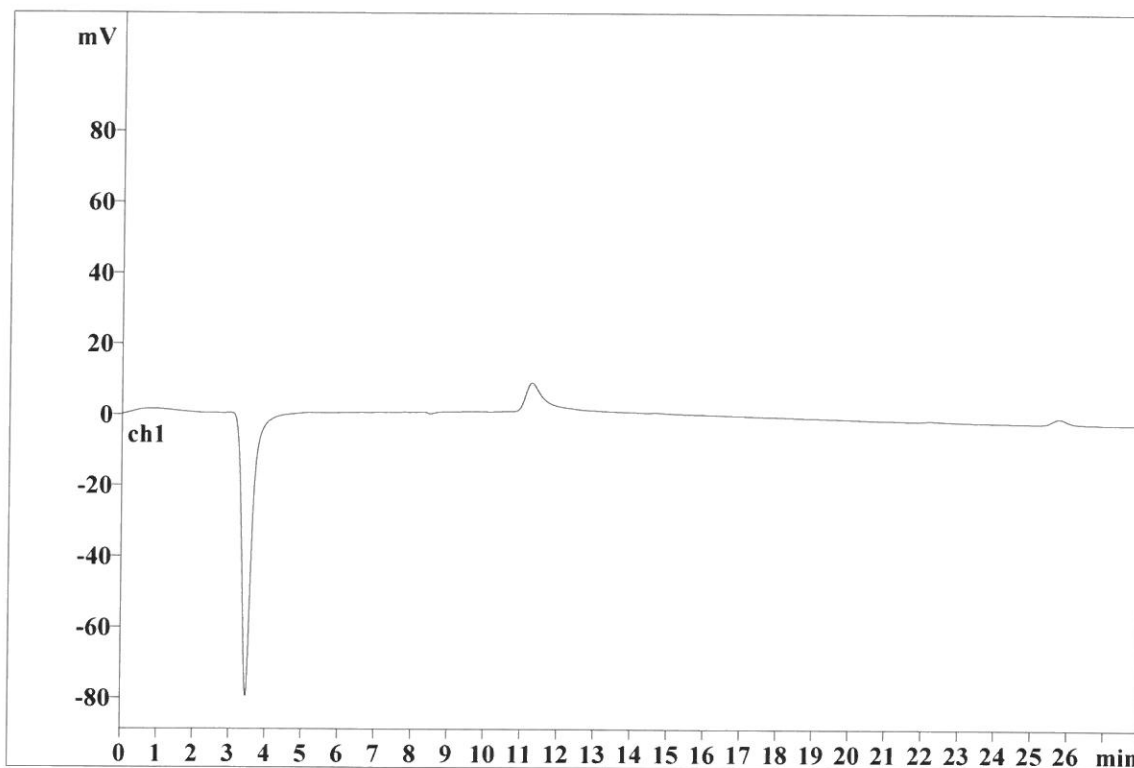
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Last save: 6/12/2019 12:47:03 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21819

Last save: 6/12/2019 8:41:

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



Quantitation method: Custom

No peaks

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Report date: 6/13/2019 11:28:18 AM
Printed by: wet

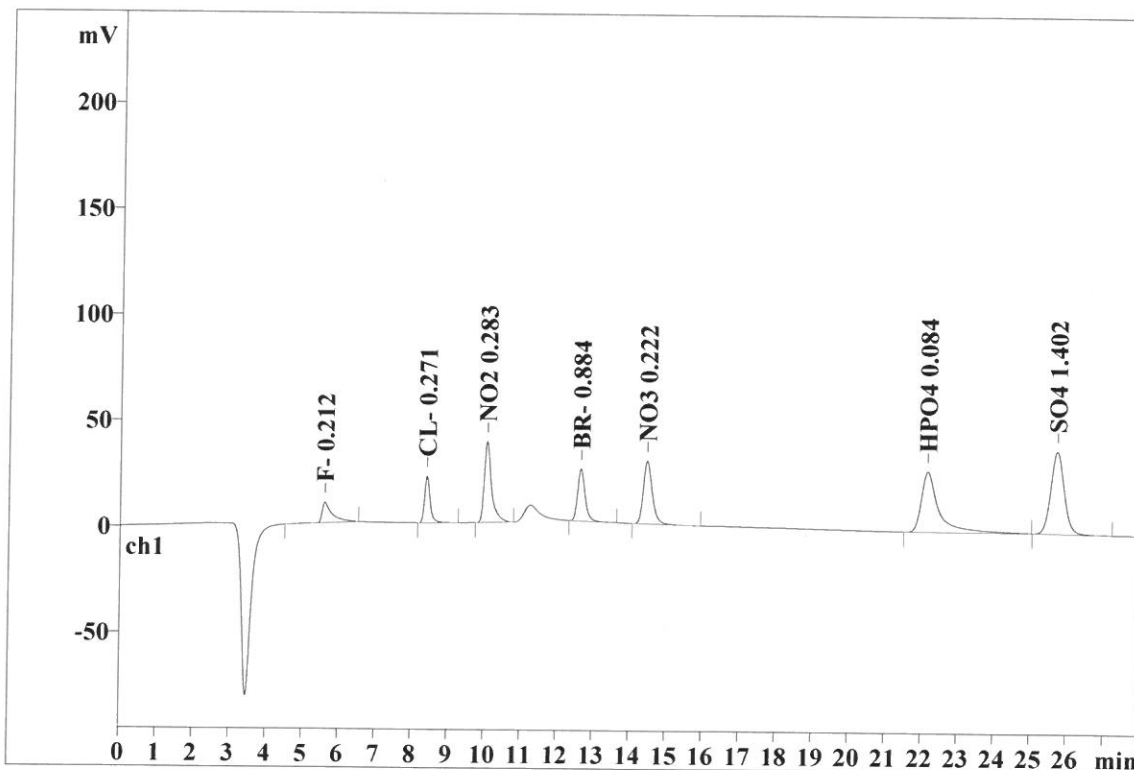
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Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21820

Last save: 6/12/2019 8:41:

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	5.59	0.249	9.69	5.06	192.720	5.07
2	8.40	0.155	21.97	11.47	236.959	6.24
3	10.05	0.193	38.24	19.96	536.813	14.13
4	12.64	0.216	24.59	12.84	358.662	9.44
5	14.47	0.251	29.68	15.50	503.857	13.26
6	22.15	0.420	28.53	14.89	969.601	25.52
7	25.71	0.393	38.84	20.28	1000.821	26.34
7	28.00	0.268	191.54	100.00	3799.432	100.00

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Printed by: wet

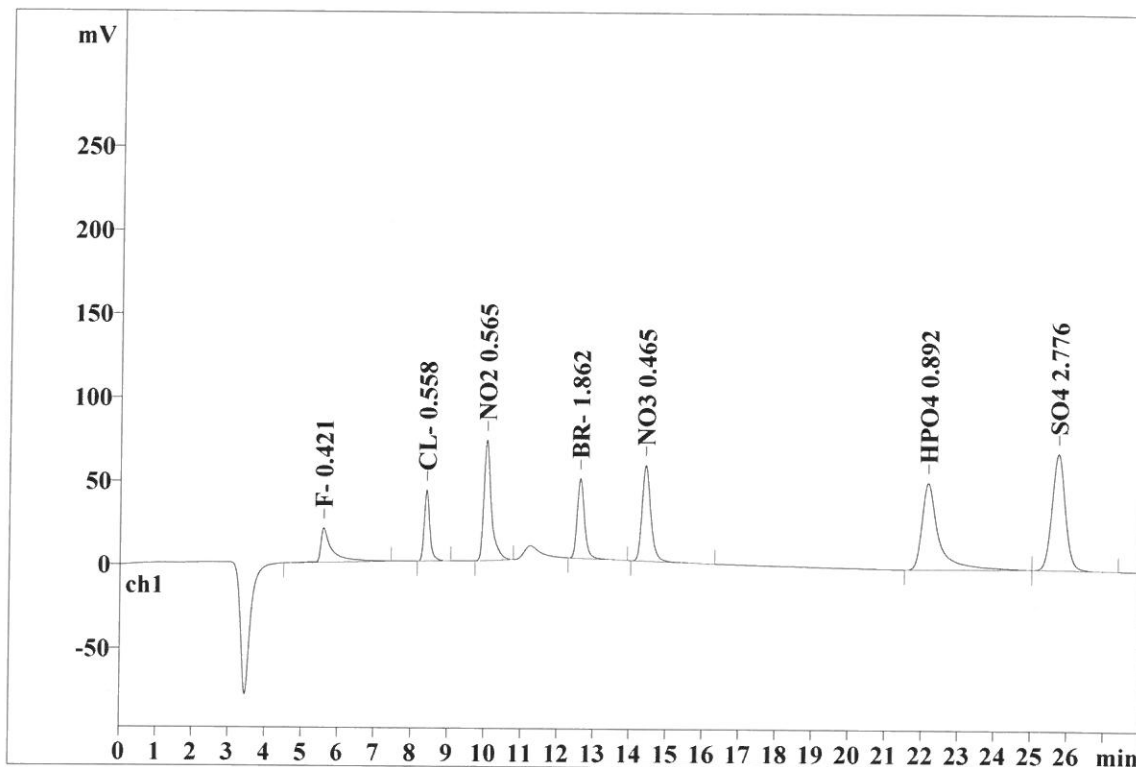
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Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21821

Last save: 6/12/2019 8:41:

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 mV	Height %	Area mV*sec	Area %
1	5.59	0.235	20.55	5.69	441.999	6.28
2	8.40	0.155	42.31	11.72	451.936	6.42
3	10.03	0.196	71.89	19.91	1022.942	14.53
4	12.60	0.213	47.64	13.20	686.808	9.76
5	14.42	0.247	57.15	15.83	961.351	13.66
6	22.16	0.409	51.86	14.37	1692.143	24.04
7	25.73	0.391	69.59	19.28	1781.389	25.31
7	28.00	0.264	361.00	100.00	7038.568	100.00

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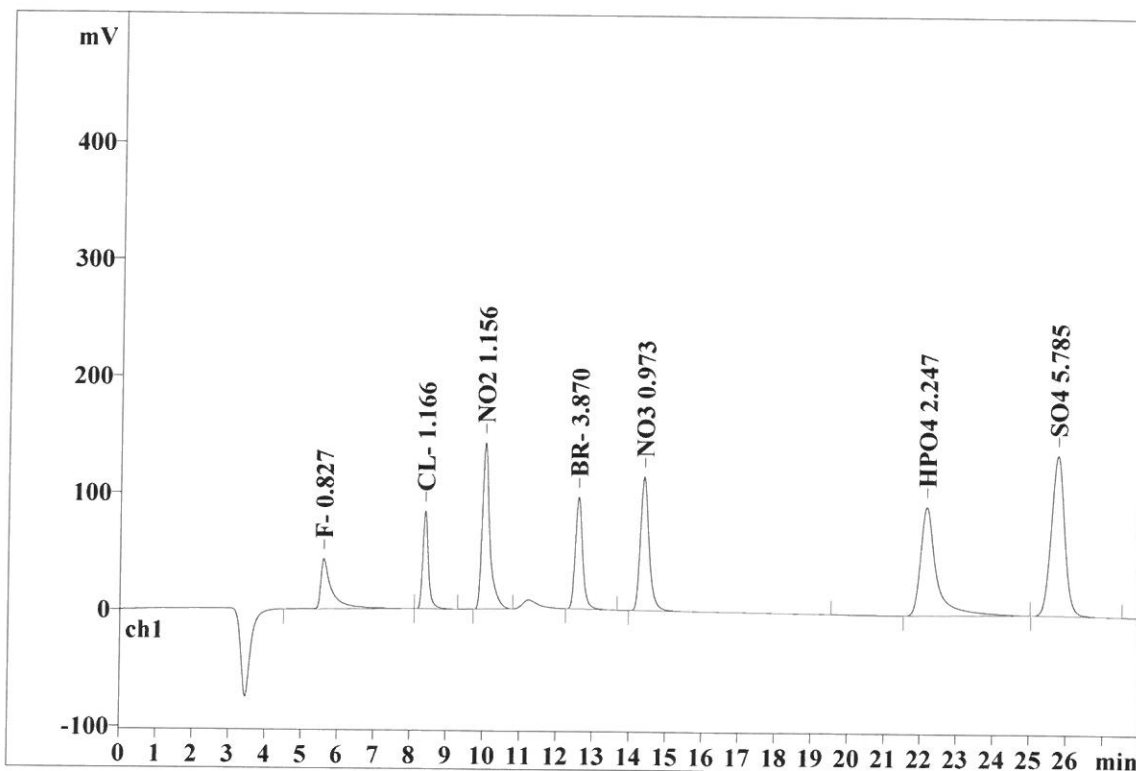
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File: _2019-06-12_

Last save: 6/12/2019 12:47:03 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21822

Last save: 6/12/2019 8:41:

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	5.60	0.245	43.06	6.06	927.949	6.85
2	8.40	0.156	83.79	11.80	908.837	6.71
3	10.02	0.197	142.55	20.07	2040.299	15.06
4	12.58	0.210	95.79	13.49	1360.796	10.04
5	14.37	0.244	114.50	16.12	1918.158	14.16
6	22.14	0.396	93.08	13.11	2902.642	21.42
7	25.72	0.387	137.34	19.34	3490.624	25.76
7	28.00	0.262	710.10	100.00	13549.306	100.00

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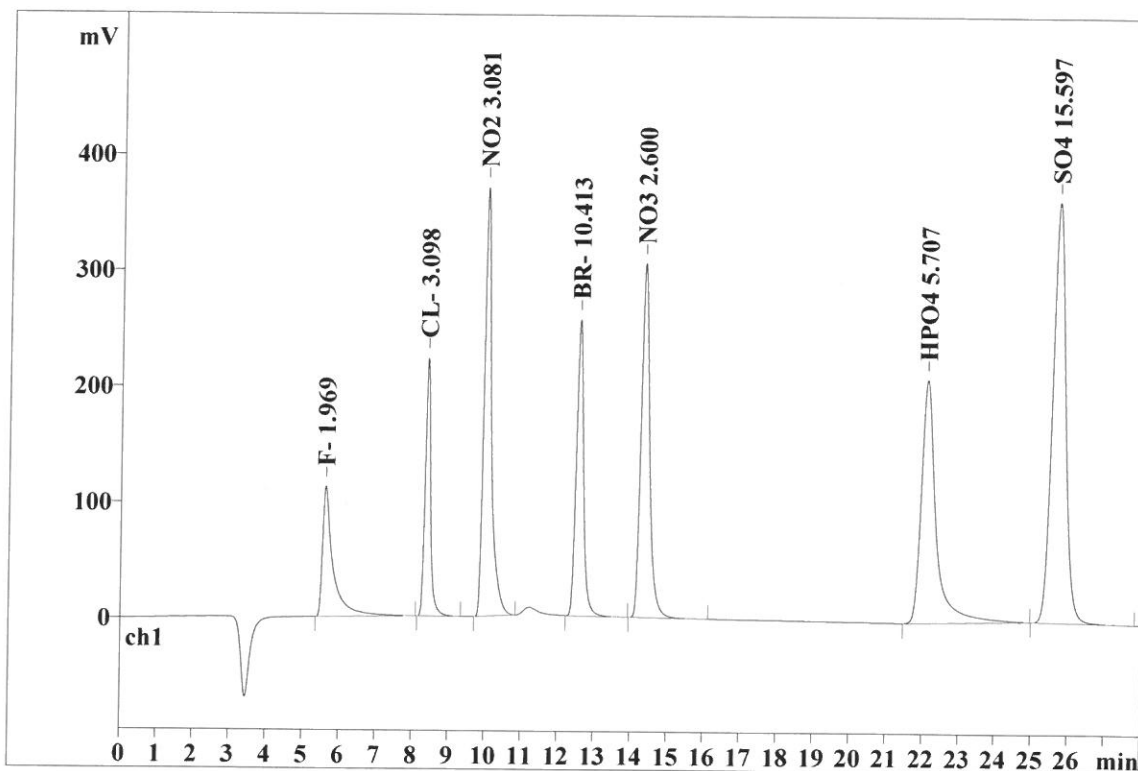
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Analysis from: 6/12/2019 11:25:55 AM
File: _2019-06-12_

Last save: 6/12/2019 12:47:03 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21823

Last save: 6/12/2019 8:41:

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	5.60	0.243	112.49	6.12	2293.593	6.82
2	8.39	0.152	223.05	12.13	2360.229	7.02
3	10.00	0.201	370.06	20.12	5359.813	15.95
4	12.57	0.205	255.82	13.91	3557.076	10.58
5	14.34	0.238	305.58	16.61	4981.329	14.82
6	22.09	0.375	209.53	11.39	5994.802	17.84
7	25.69	0.379	362.73	19.72	9063.825	26.97
7	28.00	0.256	1839.26	100.00	33610.666	100.00

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Report date: 6/13/2019 11:29:06 AM
Printed by: wet

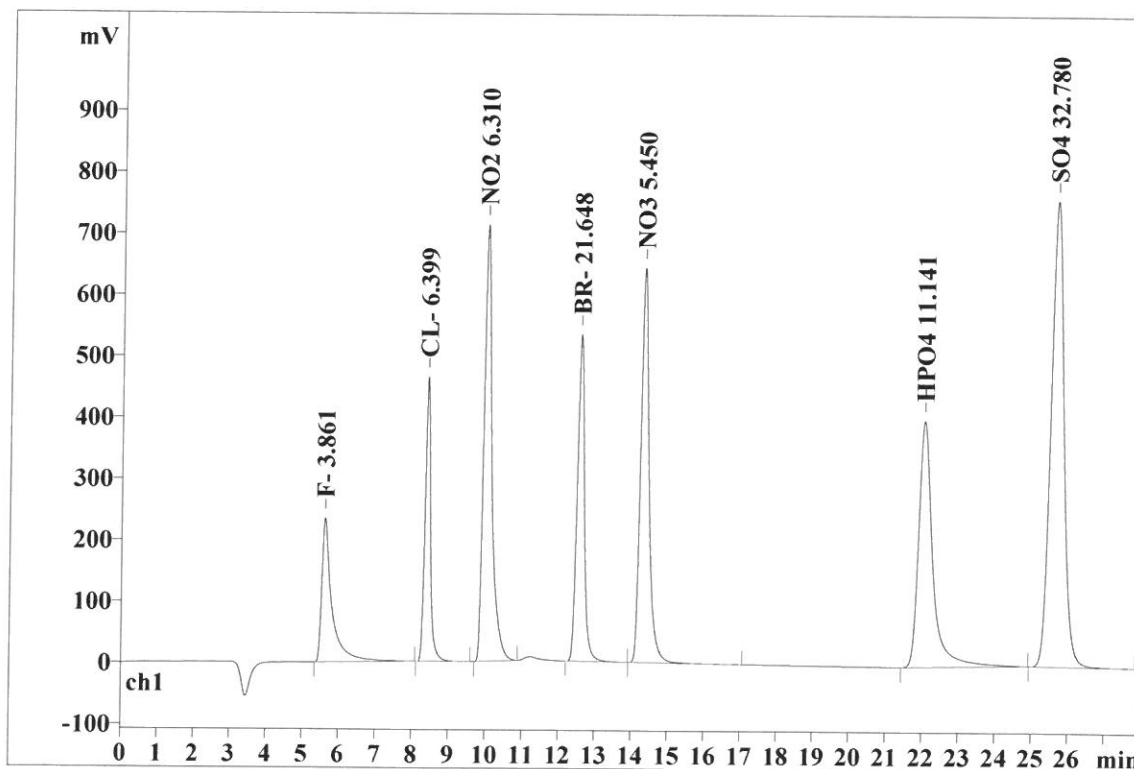
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File: _2019-06-12_

Last save: 6/12/2019 1:00:44 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21824

Last save: 6/12/2019 12:47

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	5.60	0.233	234.66	6.27	4556.029	6.73
2	8.39	0.150	463.72	12.38	4839.885	7.15
3	9.99	0.216	711.45	19.00	10925.337	16.14
4	12.57	0.203	532.68	14.23	7328.036	10.83
5	14.31	0.234	642.74	17.16	10348.406	15.29
6	22.04	0.365	400.86	10.71	10849.774	16.03
7	25.63	0.375	758.37	20.25	18823.833	27.82
7	28.00	0.254	3744.48	100.00	67671.299	100.00

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Report date: 6/13/2019 11:29:17 AM
Printed by: wet

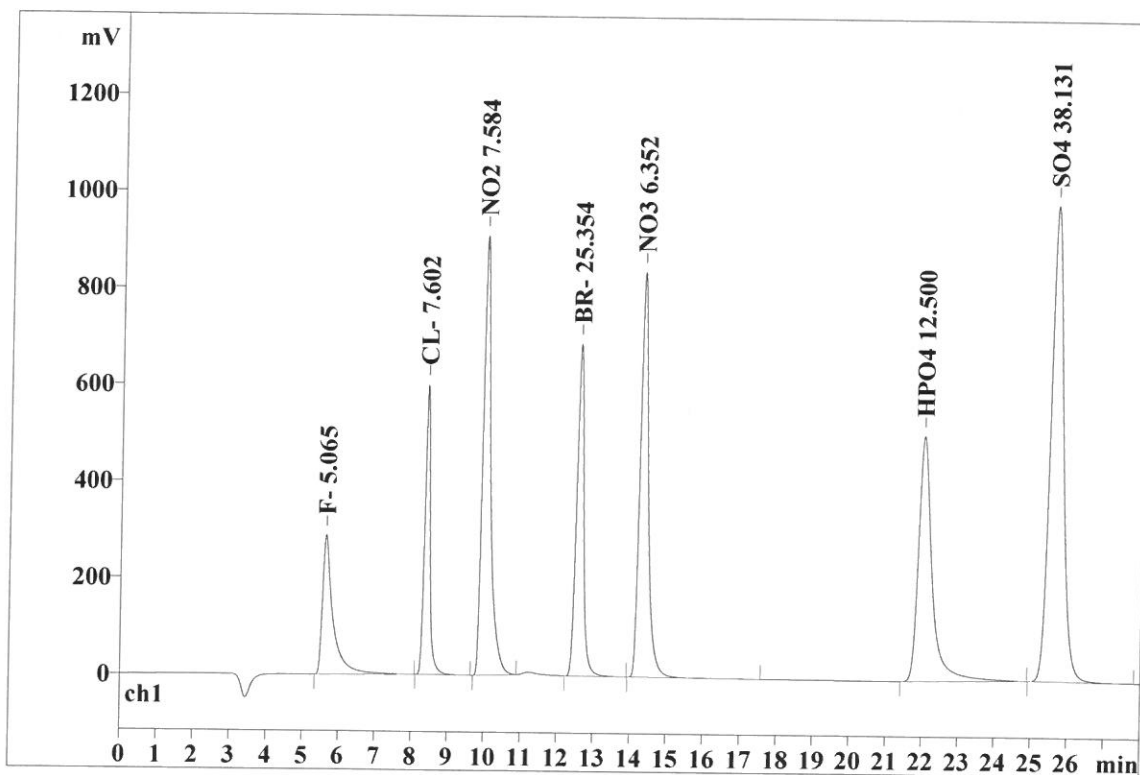
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File: _2019-06-12_

Last save: 6/12/2019 1:00:55 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21825

Last save: 6/12/2019 12:47

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	5.62	0.258	287.93	5.98	5902.882	6.78
2	8.40	0.150	599.85	12.46	6251.420	7.18
3	9.98	0.217	909.25	18.89	14035.066	16.11
4	12.58	0.204	687.49	14.28	9473.093	10.88
5	14.31	0.232	837.97	17.41	13440.352	15.43
6	22.02	0.363	507.03	10.53	13545.606	15.55
7	25.62	0.376	984.01	20.44	24457.065	28.08
7	28.00	0.257	4813.53	100.00	87105.486	100.00

This report has been created by IC Net
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Report date: 6/13/2019 11:29:26 AM
 Printed by: wet

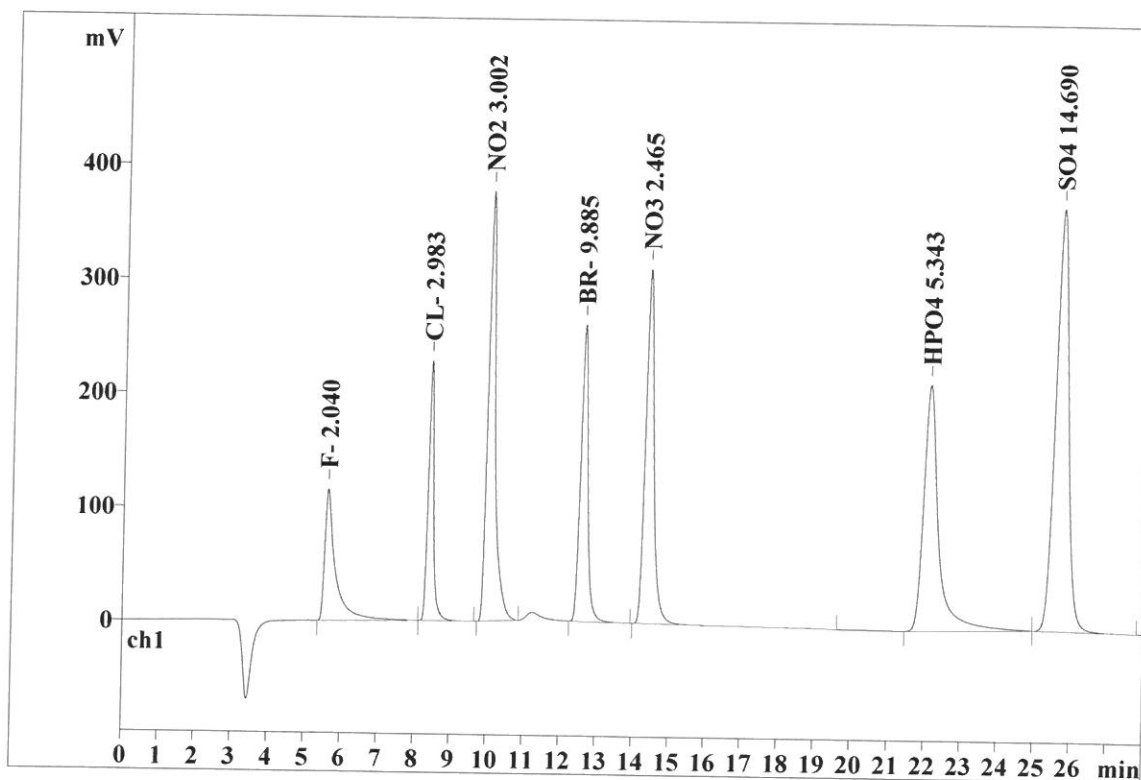
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 File: _2019-06-12_

Last save: 6/12/2019 1:32:30 PM

Method: AnionsIC2-061219.mtw
 Run operator: wet
 Analysis number: 21826

Last save: 6/12/2019 1:00:

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	5.60	0.243	115.26	6.15	2354.851	6.85
2	8.40	0.152	227.83	12.15	2410.826	7.01
3	10.01	0.201	376.50	20.08	5469.939	15.91
4	12.59	0.206	260.09	13.87	3624.560	10.54
5	14.37	0.239	310.33	16.55	5106.154	14.85
6	22.08	0.376	215.49	11.49	6174.009	17.96
7	25.67	0.379	369.91	19.72	9244.006	26.88
7	28.00	0.257	1875.41	100.00	34384.345	100.00

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 METROHM LTD

Report date: 6/13/2019 11:29:36 AM
Printed by: wet

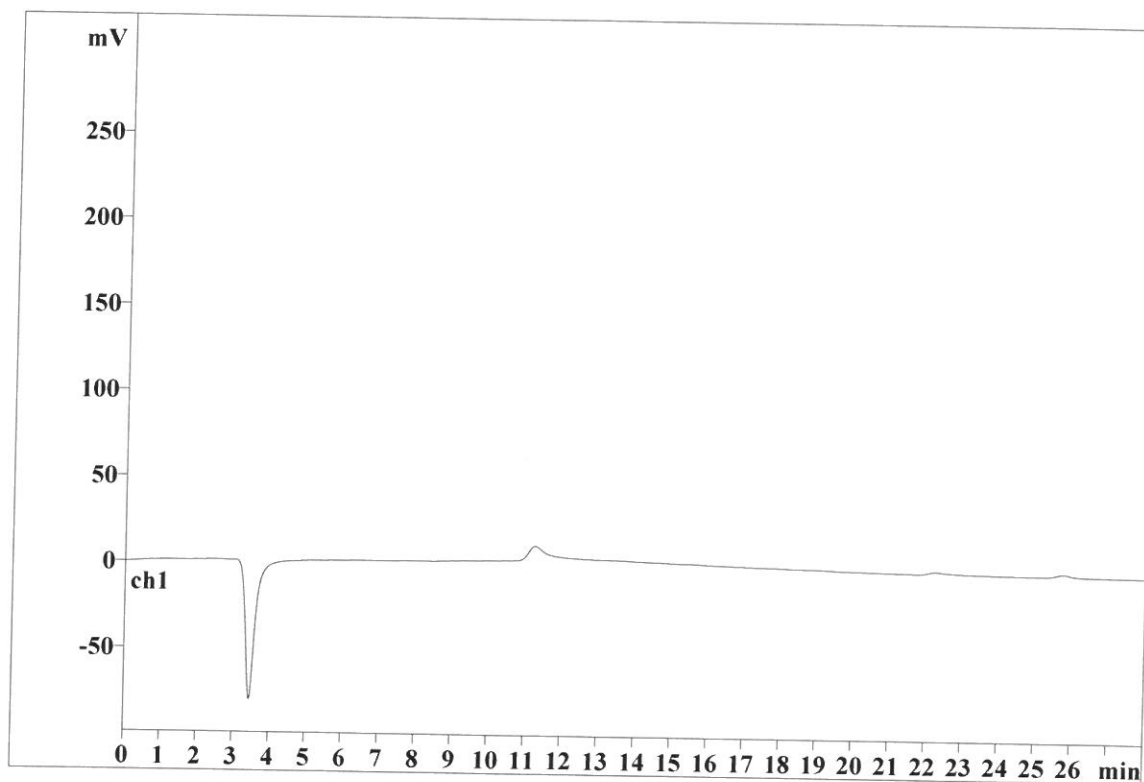
Ident: ICB
Analysis from: 6/12/2019 1:36:55 PM
File: _2019-06-12_

Last save: 6/12/2019 2:04:55 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21827

Last save: 6/12/2019 1:00:

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: 6/24/2019 8:40:45 AM
Printed by: wet

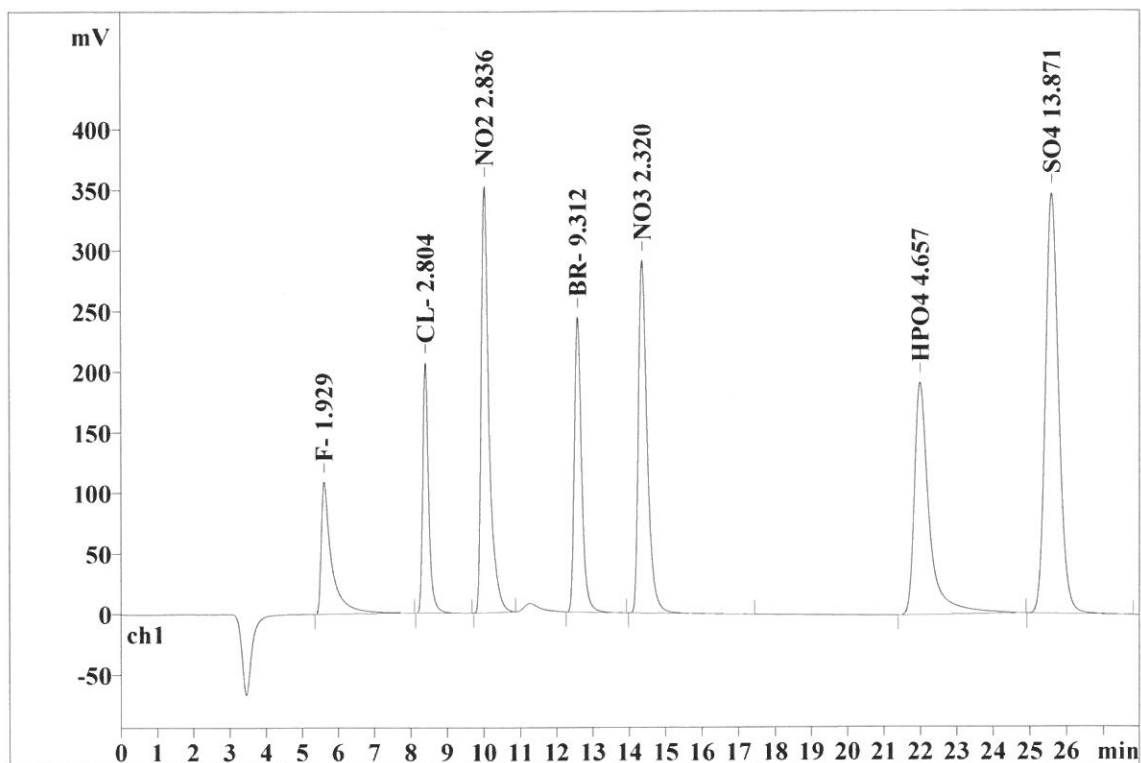
Ident: CCV
Analysis from: 6/21/2019 8:22:47 AM
File: _2019-06-21_

Last save: 6/21/2019 8:50:48 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21905

Last save: 6/12/2019 1:00:

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	5.60	0.245	109.30	6.27	2223.977	6.94
2	8.39	0.157	206.80	11.87	2262.256	7.06
3	10.00	0.203	352.29	20.22	5159.697	16.11
4	12.58	0.207	243.46	13.98	3407.766	10.64
5	14.35	0.240	291.16	16.71	4793.700	14.97
6	22.00	0.378	192.11	11.03	5467.582	17.07
7	25.60	0.381	346.83	19.91	8712.382	27.20
7	28.00	0.259	1741.95	100.00	32027.361	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:42:02 AM
Printed by: wet

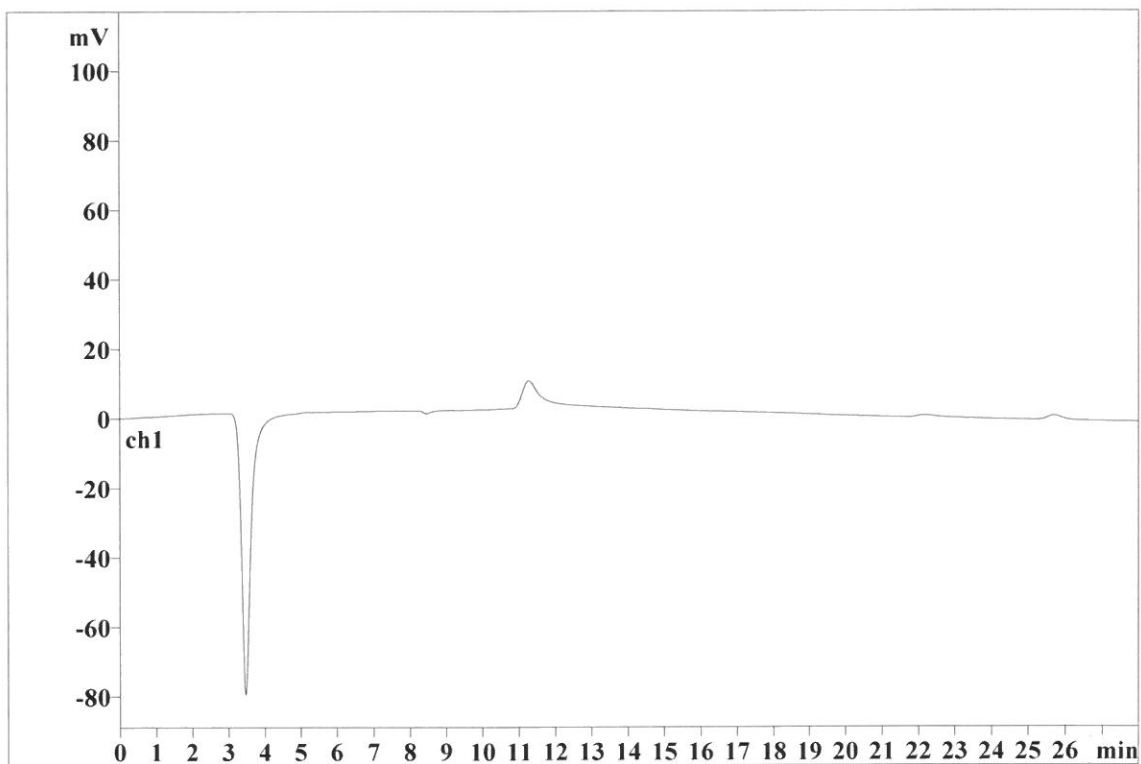
Ident: CCB
Analysis from: 6/21/2019 9:03:43 AM
File: _2019-06-21_

Last save: 6/21/2019 9:31:44 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21906

Last save: 6/12/2019 1:00:

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: 6/24/2019 8:42:44 AM
Printed by: wet

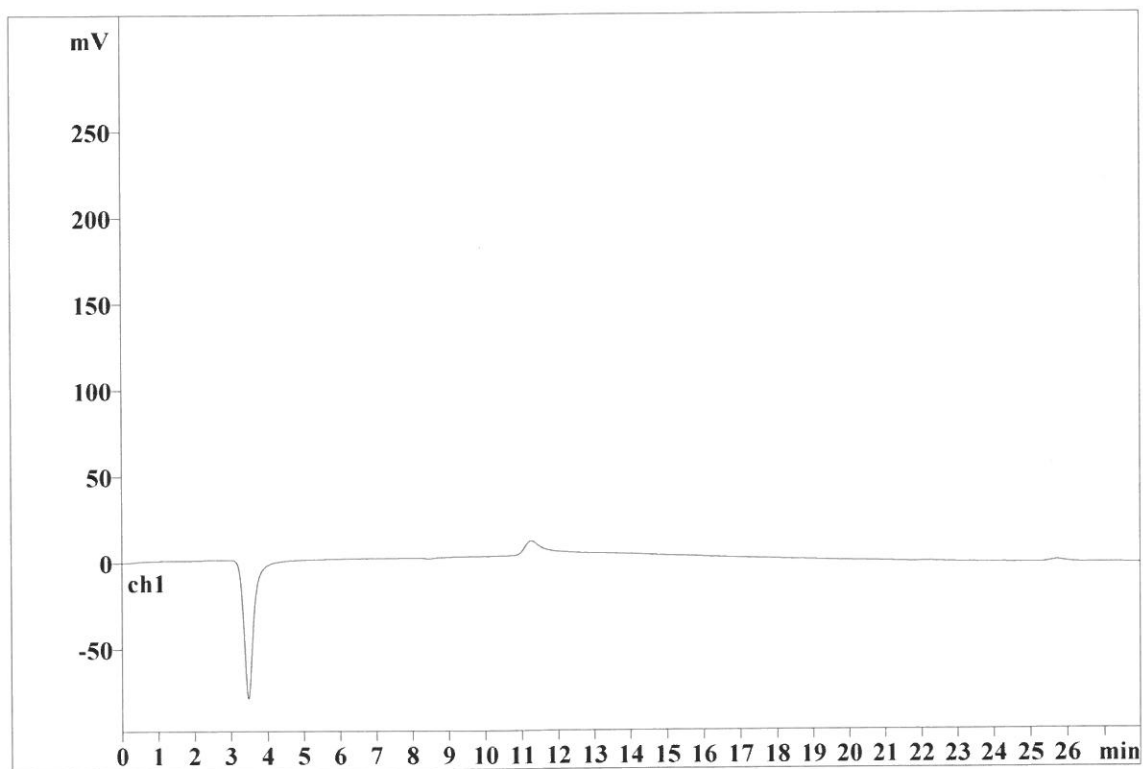
Ident: LB103575BLW
Analysis from: 6/21/2019 9:34:40 AM
File: _2019-06-21_

Last save: 6/24/2019 8:42:36 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21907

Last save: 6/12/2019 1:00:

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: 6/24/2019 8:42:56 AM

Printed by: wet

Ident: LB103575BSW

Analysis from: 6/21/2019 10:05:35 AM

File: _2019-06-21_

Last save: 6/24/2019 8:42:36 AM

Method: AnionsIC2-061219.mtw

Last save: 6/12/2019 1:00:

Run operator: wet

Analysis number: 21908

SAMPLE:

: AK/AP

Vial number:

5

Volume:

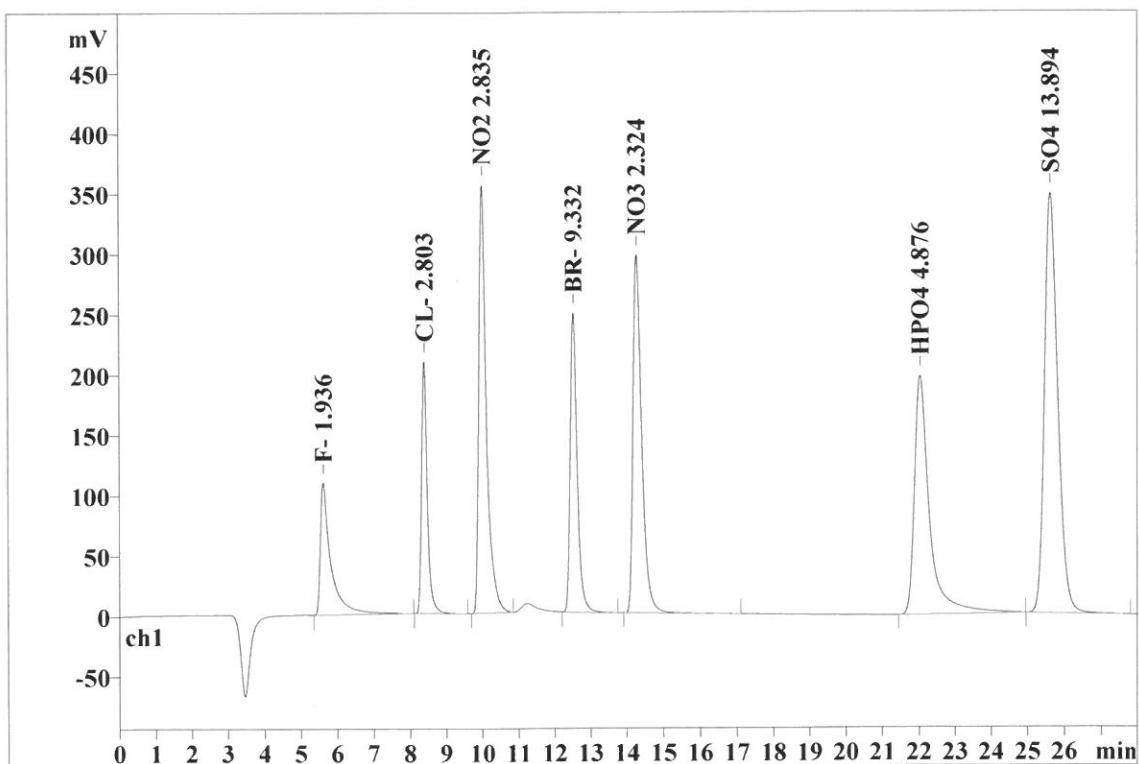
20.0 µL

Dilution:

1.00

Amount:

1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.245	109.59	6.21	2232.047	6.91
2	8.38	0.155	208.89	11.84	2260.937	7.00
3	9.97	0.201	354.87	20.11	5158.536	15.98
4	12.53	0.203	247.85	14.05	3415.348	10.58
5	14.28	0.236	296.99	16.83	4802.007	14.87
6	22.04	0.378	198.12	11.23	5693.291	17.63
7	25.66	0.380	348.26	19.74	8727.543	27.03
7	28.00	0.257	1764.57	100.00	32289.708	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:43:11 AM
Printed by: wet

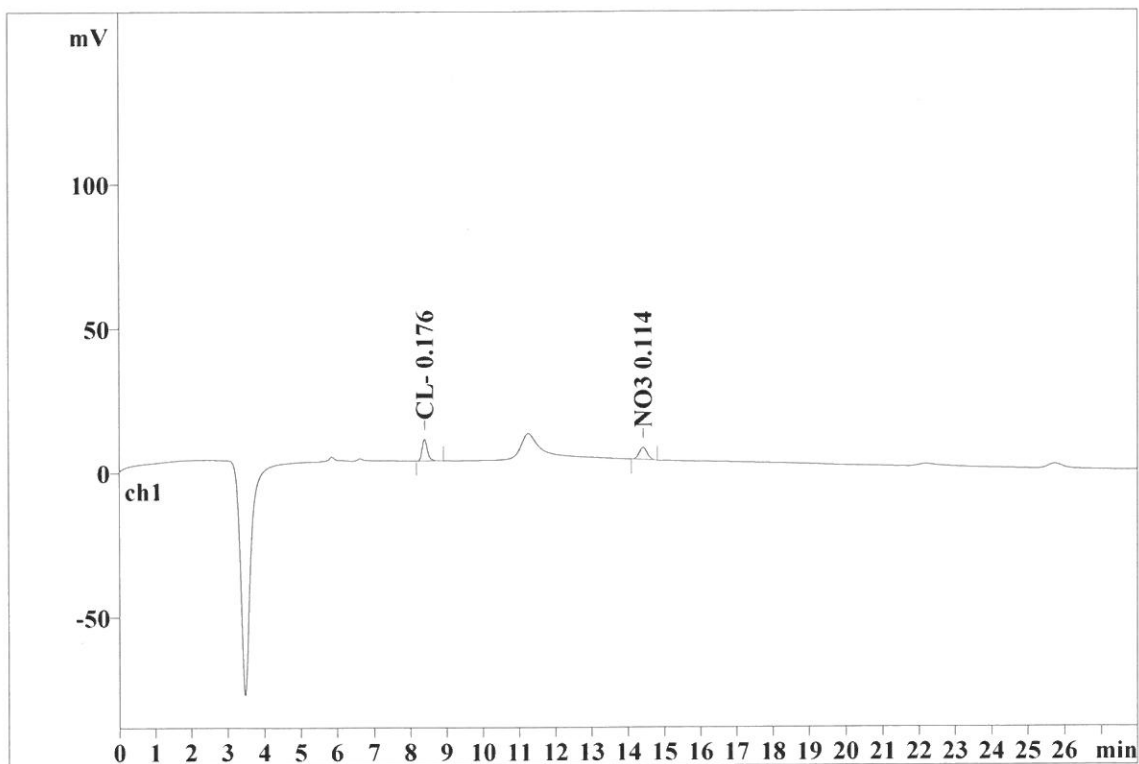
Ident: K3459-01
Analysis from: 6/21/2019 10:52:28 AM
File: _2019-06-21_

Last save: 6/21/2019 11:20:28 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21910

Last save: 6/12/2019 1:00:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.39	0.153	7.49	64.08	76.808	54.47
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	14.41	0.239	4.20	35.94	64.206	45.53
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	0.056	11.68	100.02	141.014	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:43:34 AM
Printed by: wet

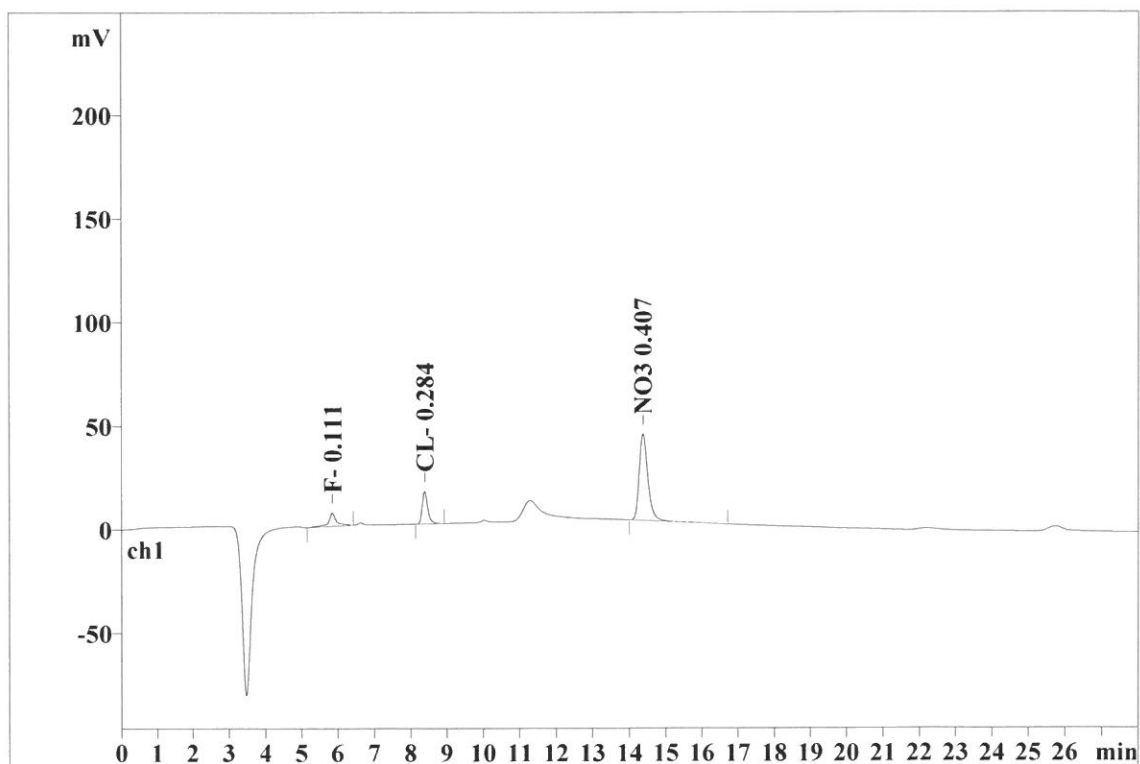
Ident: K3459-02
Analysis from: 6/21/2019 11:23:24 AM
File: _2019-06-21_

Last save: 6/24/2019 8:43:32 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21911

Last save: 6/12/2019 1:00:

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	5.85	0.161	6.32	9.92	92.035	9.68
2	8.38	0.156	15.69	24.62	166.769	17.54
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	14.37	0.244	41.71	65.46	691.766	72.77
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	0.080	63.72	100.00	950.570	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:43:48 AM
Printed by: wet

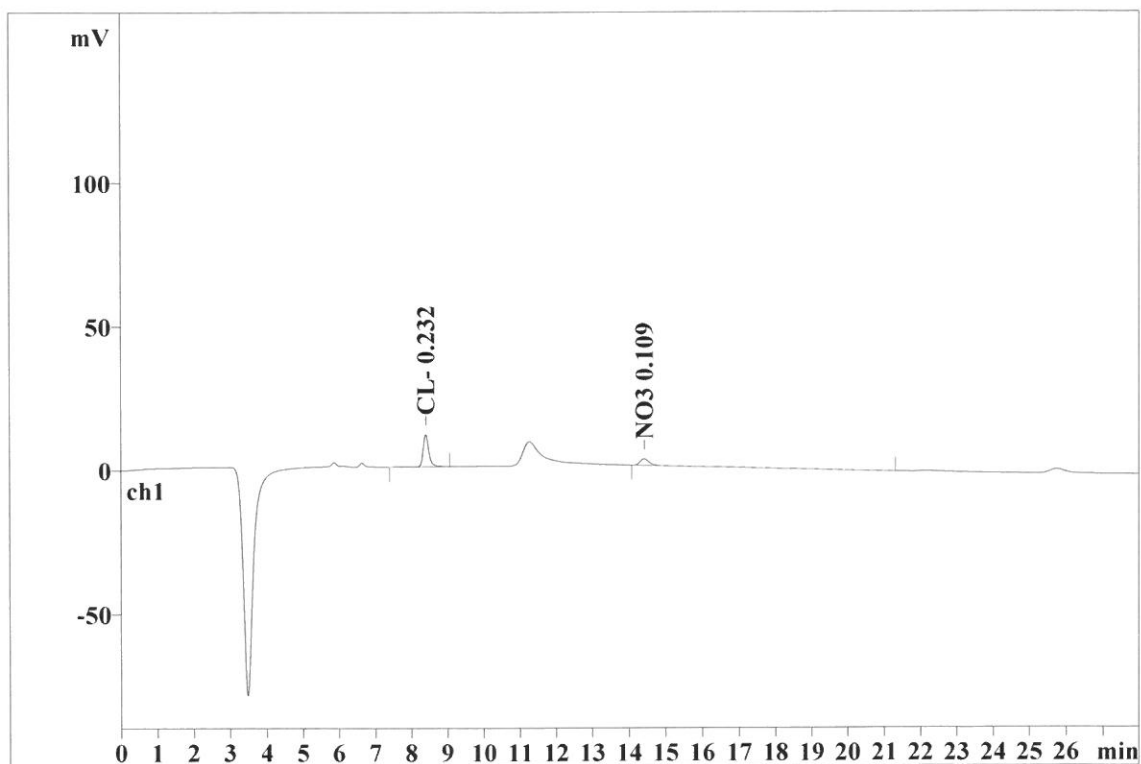
Ident: K3459-03
Analysis from: 6/21/2019 11:54:19 AM
File: _2019-06-21_

Last save: 6/21/2019 12:22:20 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21912

Last save: 6/12/2019 1:00:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.39	0.157	11.26	83.25	124.161	69.82
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	14.42	0.257	2.26	16.73	53.666	30.18
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	0.059	13.52	99.99	177.827	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:44:23 AM
Printed by: wet

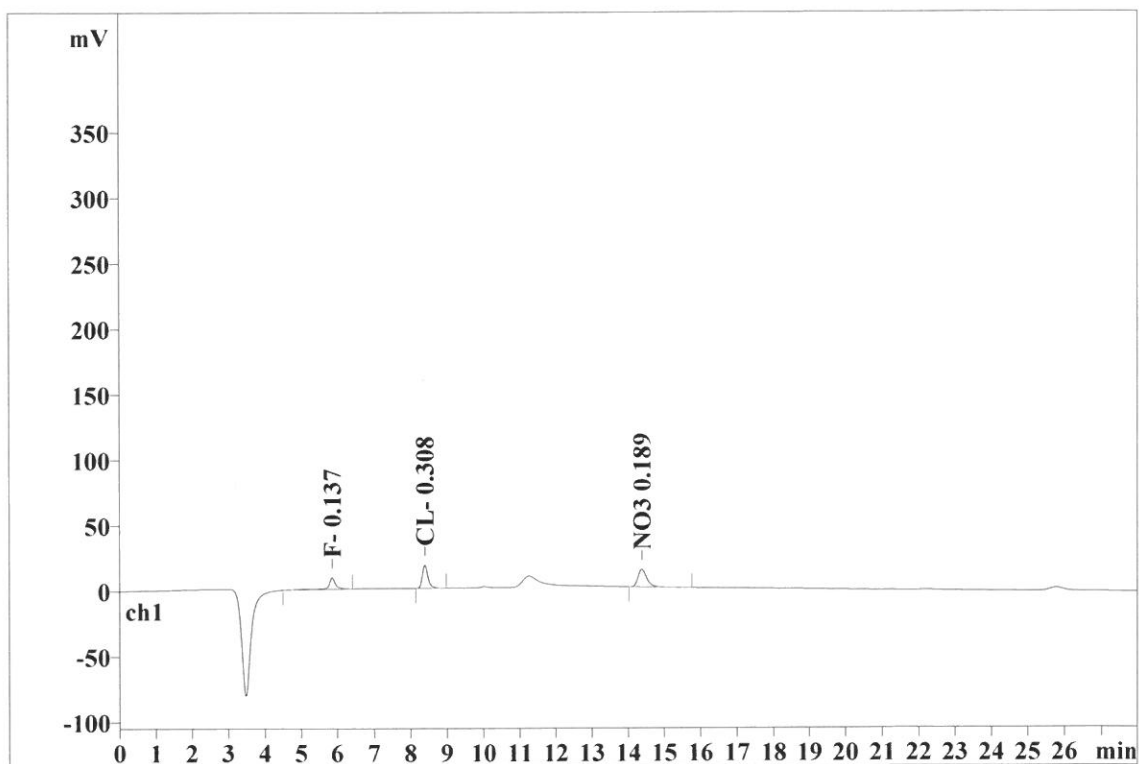
Ident: K2012-01
Analysis from: 6/21/2019 12:25:16 PM
File: _2019-06-21_

Last save: 6/24/2019 8:44:22 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21913

Last save: 6/12/2019 1:00:

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	5.86	0.155	8.73	21.96	121.988	22.86
2	8.38	0.156	17.61	44.33	187.007	35.04
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	14.39	0.249	13.39	33.70	224.685	42.10
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	0.080	39.72	100.00	533.680	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:48:19 AM
Printed by: wet

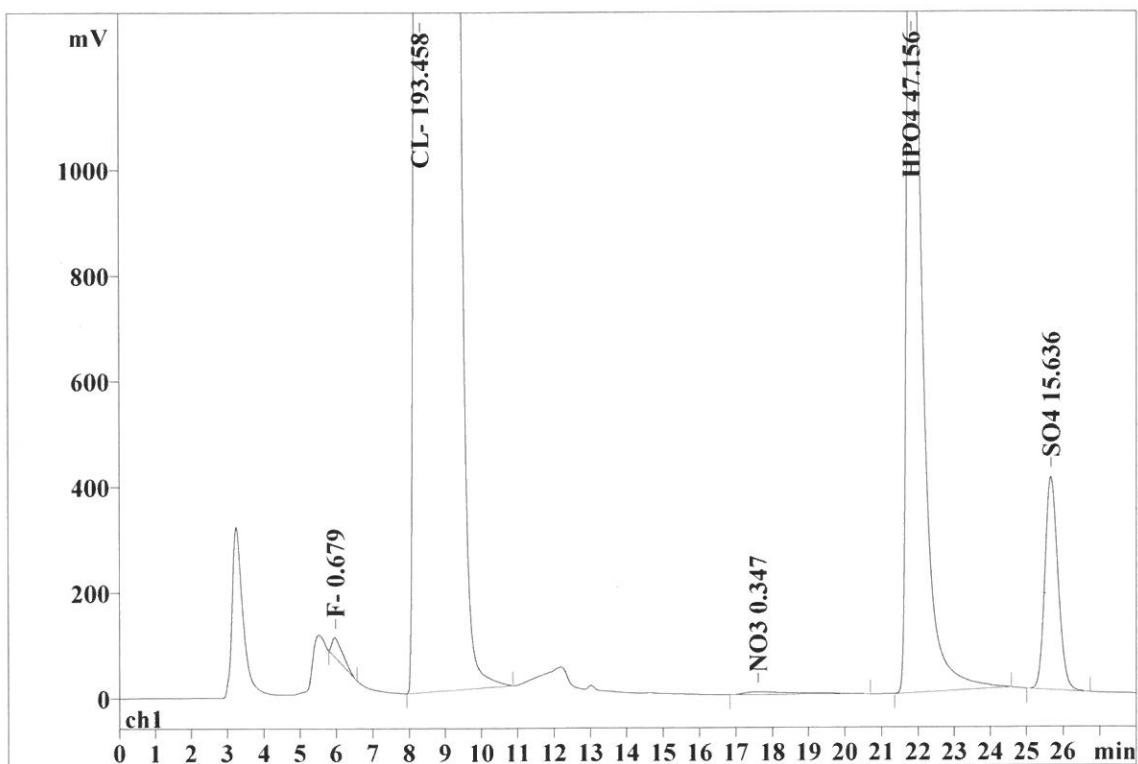
Ident: K3484-01
Analysis from: 6/21/2019 12:56:13 PM
File: _2019-06-21_

Last save: 6/24/2019 8:48:18 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21914

Last save: 6/12/2019 1:00:

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.98	0.332	37.46	0.89	757.476	0.34
2	8.30	1.361	1907.37	45.31	160771.858	72.68
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	17.60	1.798	4.98	0.12	563.304	0.25
6	21.83	0.375	1856.25	44.10	49242.606	22.26
7	25.68	0.373	402.94	9.57	9858.088	4.46
7	28.00	0.606	4209.01	99.99	221193.333	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:50:17 AM
Printed by: wet

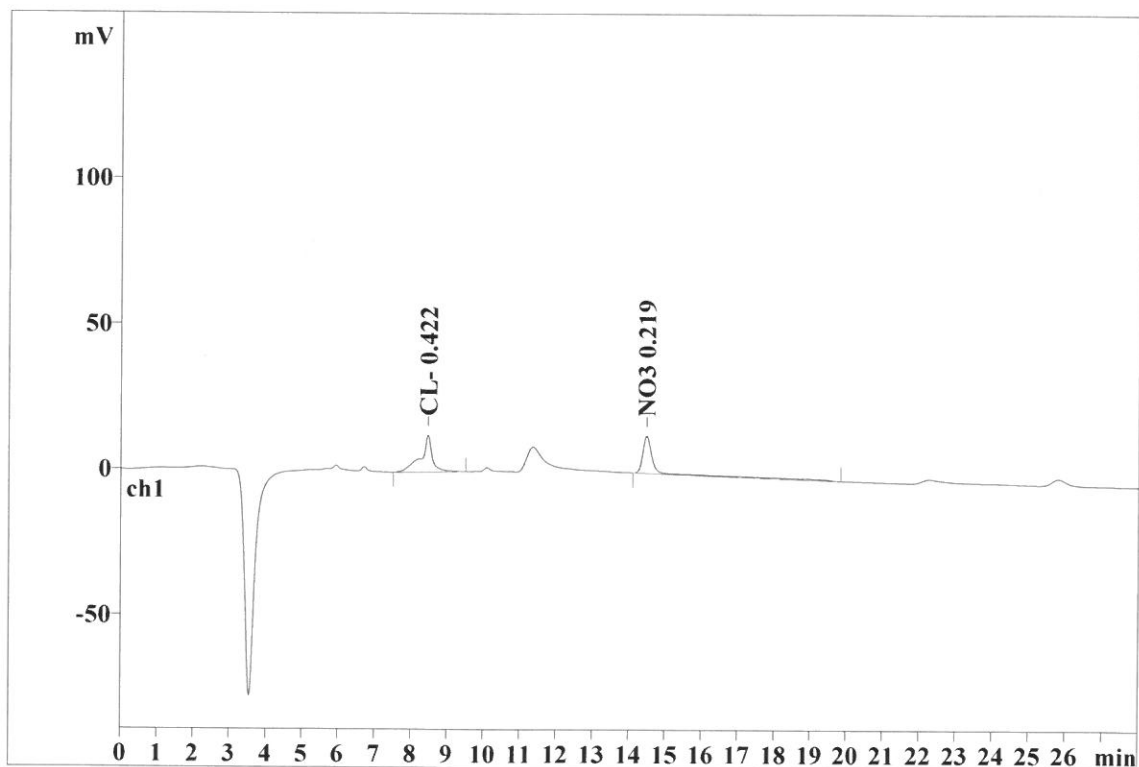
Ident: K2012-02
Analysis from: 6/21/2019 1:27:11 PM
File: _2019-06-21_

Last save: 6/24/2019 8:49:47 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21915

Last save: 6/12/2019 1:00:

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 mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.46	0.192	12.63	49.76	281.370	49.38
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	14.46	0.252	12.75	50.24	288.483	50.62
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	0.063	25.38	100.00	569.852	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:50:29 AM
Printed by: wet

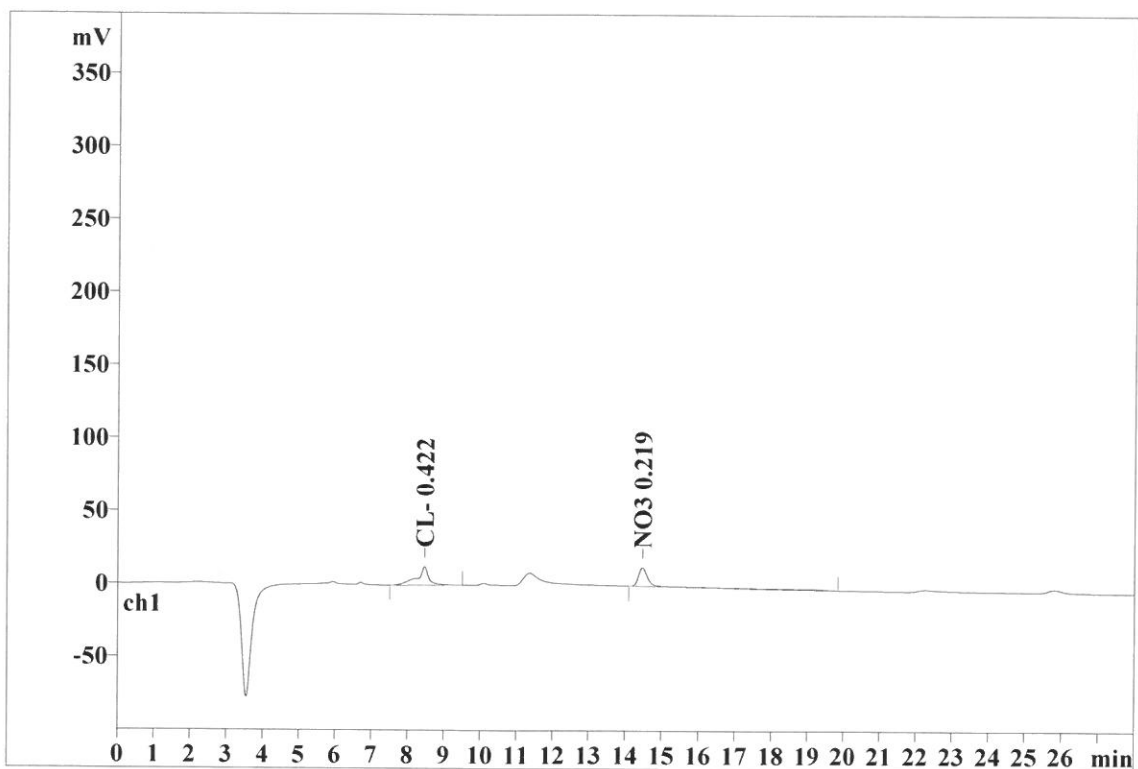
Ident: K2012-02
Analysis from: 6/21/2019 1:27:11 PM
File: _2019-06-21_

Last save: 6/24/2019 8:50:28 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21915

Last save: 6/12/2019 1:00:

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 mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	8.46	0.192	12.63	49.76	281.370	49.38
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	14.46	0.252	12.75	50.24	288.483	50.62
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	0.063	25.38	100.00	569.852	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:51:31 AM
Printed by: wet

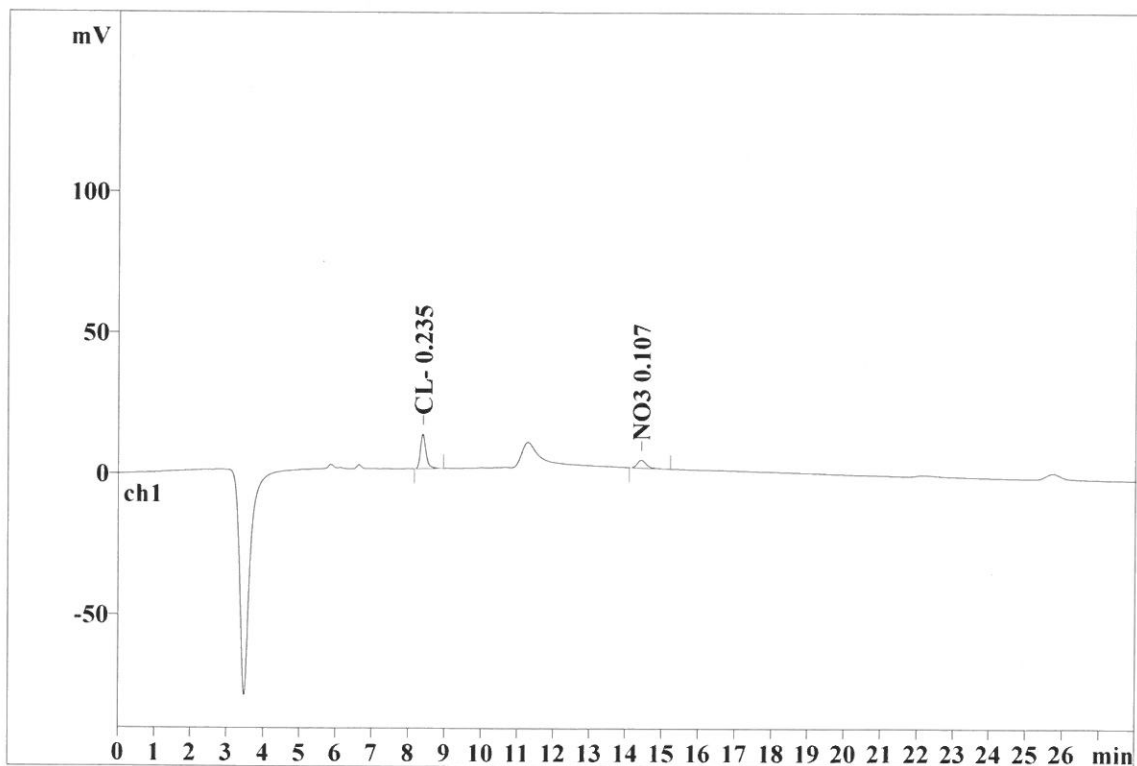
Ident: K3459-03DUP
Analysis from: 6/21/2019 1:58:09 PM
File: _2019-06-21_

Last save: 6/24/2019 8:51:29 AM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21916

Last save: 6/12/2019 1:00:

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	0.00	0.000	0.00	0.00	0.000	0.00
2	8.38	0.153	12.19	81.41	126.213	72.36
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	14.41	0.258	2.78	18.58	48.200	27.64
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	0.059	14.97	100.00	174.413	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:52:08 AM
Printed by: wet

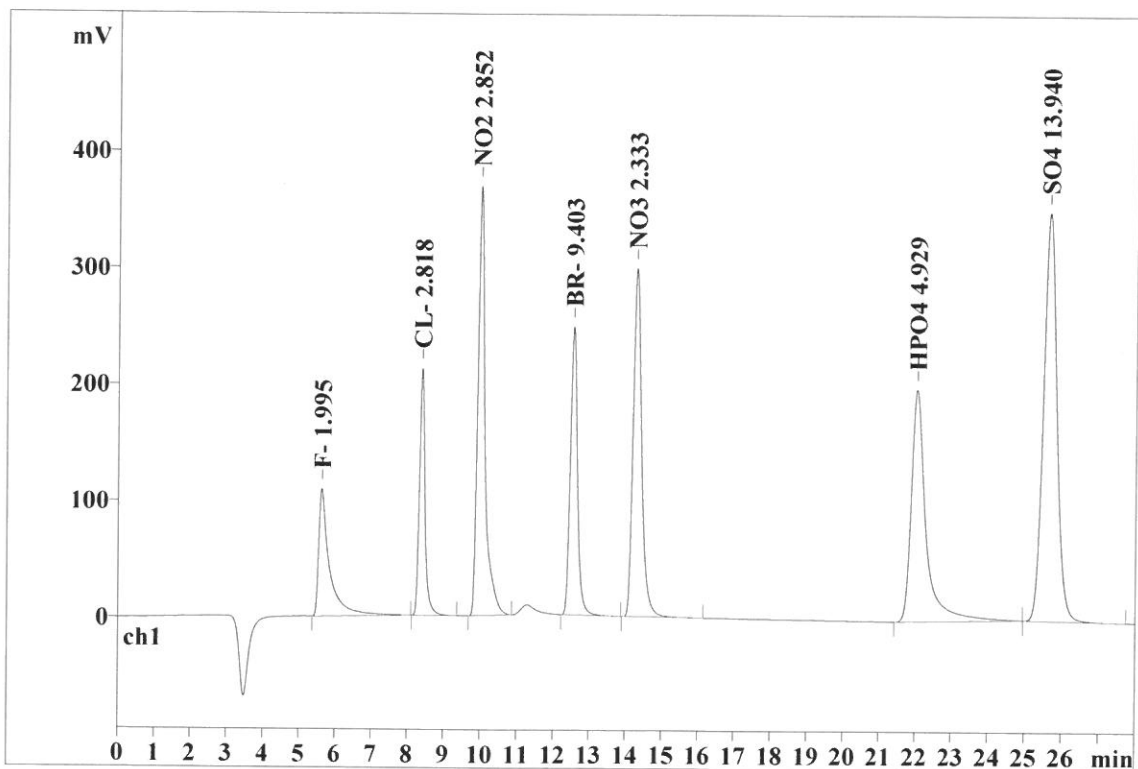
Ident: CCV
Analysis from: 6/21/2019 3:31:02 PM
File: _2019-06-21_

Last save: 6/21/2019 3:59:02 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21919

Last save: 6/12/2019 1:00:

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	5.61	0.252	109.11	6.12	2301.952	7.08
2	8.37	0.153	212.09	11.89	2273.628	6.99
3	9.96	0.191	368.30	20.64	5190.105	15.95
4	12.53	0.207	247.23	13.86	3442.416	10.58
5	14.27	0.237	298.66	16.74	4821.627	14.82
6	22.03	0.379	198.76	11.14	5748.089	17.67
7	25.64	0.380	350.05	19.62	8757.230	26.92
7	28.00	0.257	1784.20	100.00	32535.047	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:52:19 AM
Printed by: wet

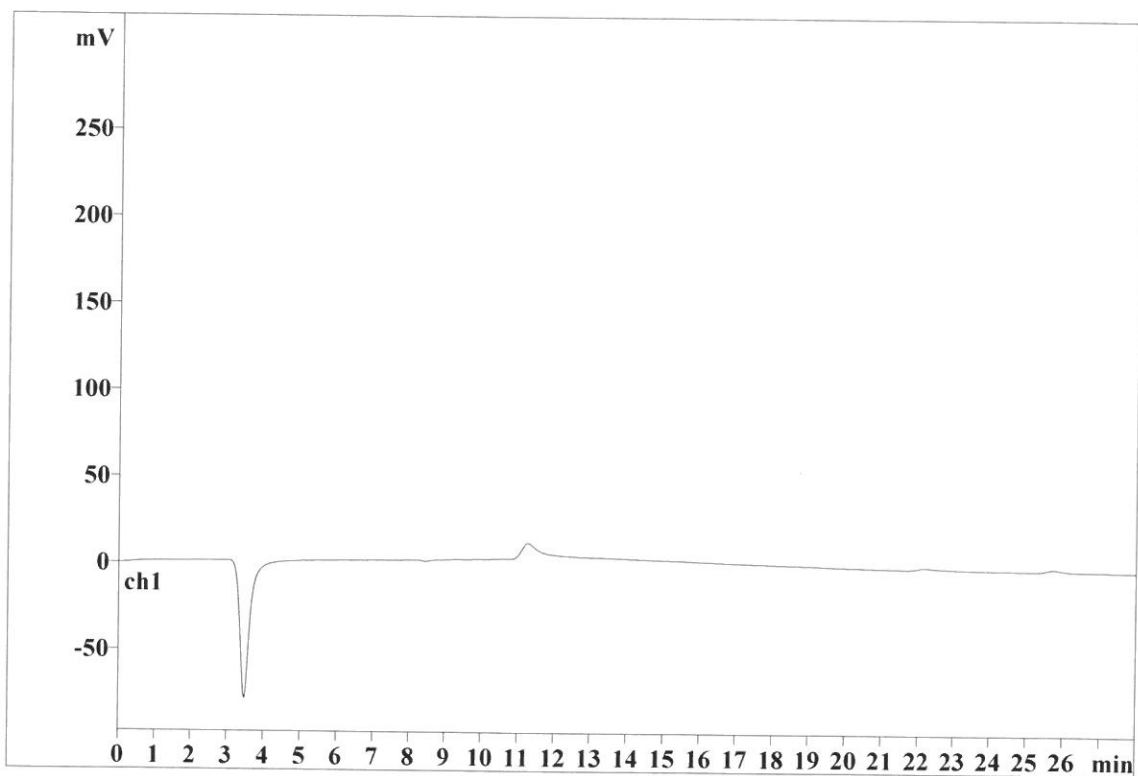
Ident: CCB
Analysis from: 6/21/2019 4:01:58 PM
File: _2019-06-21_

Last save: 6/21/2019 4:29:58 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21920

Last save: 6/12/2019 1:00:

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: 6/24/2019 8:52:39 AM
Printed by: wet

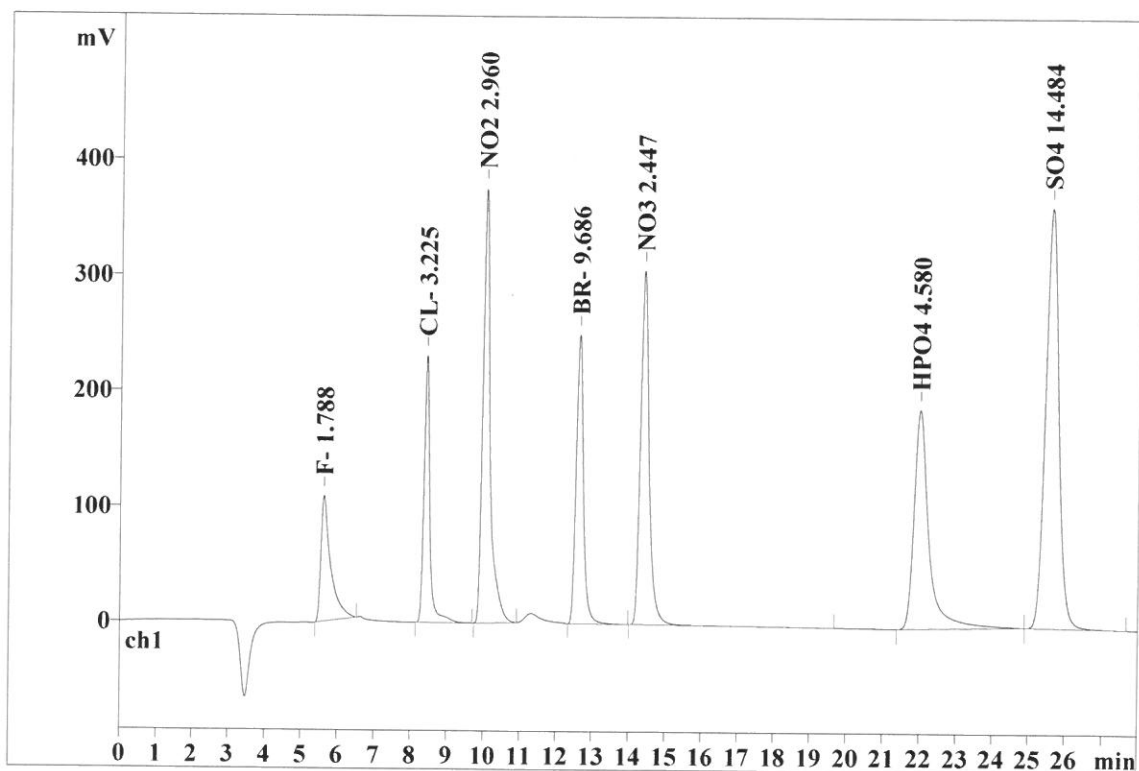
Ident: K3459-03MS
Analysis from: 6/21/2019 5:27:45 PM
File: _2019-06-21_

Last save: 6/21/2019 5:55:45 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21922

Last save: 6/12/2019 1:00:

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 mV	Height %	Area mV*sec	Area %
1	5.61	0.252	108.96	5.97	2058.566	6.20
2	8.40	0.155	230.87	12.65	2612.492	7.87
3	10.01	0.195	375.86	20.60	5391.274	16.25
4	12.61	0.210	249.99	13.70	3549.173	10.70
5	14.38	0.241	306.12	16.78	5066.338	15.27
6	21.98	0.377	189.27	10.37	5388.325	16.24
7	25.58	0.381	363.34	19.92	9110.168	27.46
7	28.00	0.259	1824.39	100.00	33176.336	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:52:46 AM
Printed by: wet

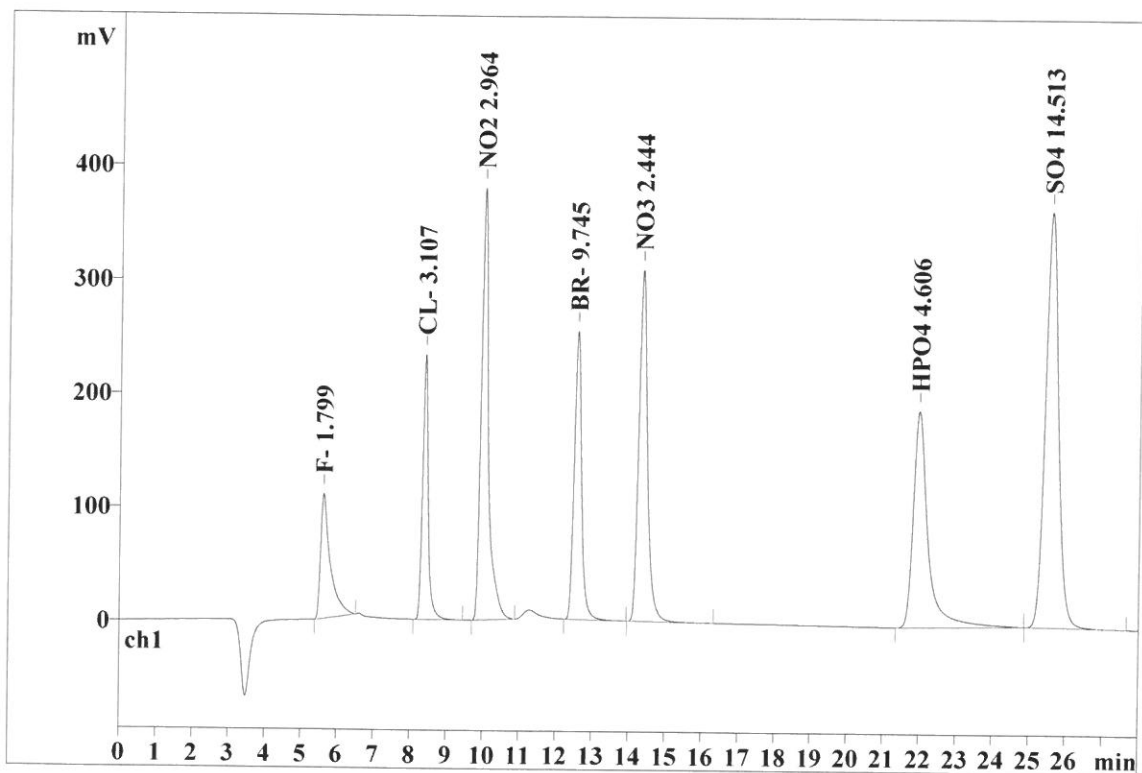
Ident: K3459-03MSD
Analysis from: 6/21/2019 5:58:40 PM
File: _2019-06-21_

Last save: 6/21/2019 6:26:41 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21923

Last save: 6/12/2019 1:00:

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.60	0.253	109.64	5.97	2072.279	6.25
2	8.38	0.154	232.92	12.68	2513.636	7.58
3	9.97	0.193	378.63	20.61	5398.992	16.28
4	12.57	0.209	253.21	13.78	3571.463	10.77
5	14.32	0.240	308.41	16.79	5060.686	15.26
6	21.96	0.377	190.10	10.35	5415.049	16.33
7	25.56	0.380	364.24	19.83	9128.754	27.53
7	28.00	0.258	1837.17	100.00	33160.859	100.00

This report has been created by IC Net
METROHM LTD

Report date: 6/24/2019 8:53:00 AM
Printed by: wet

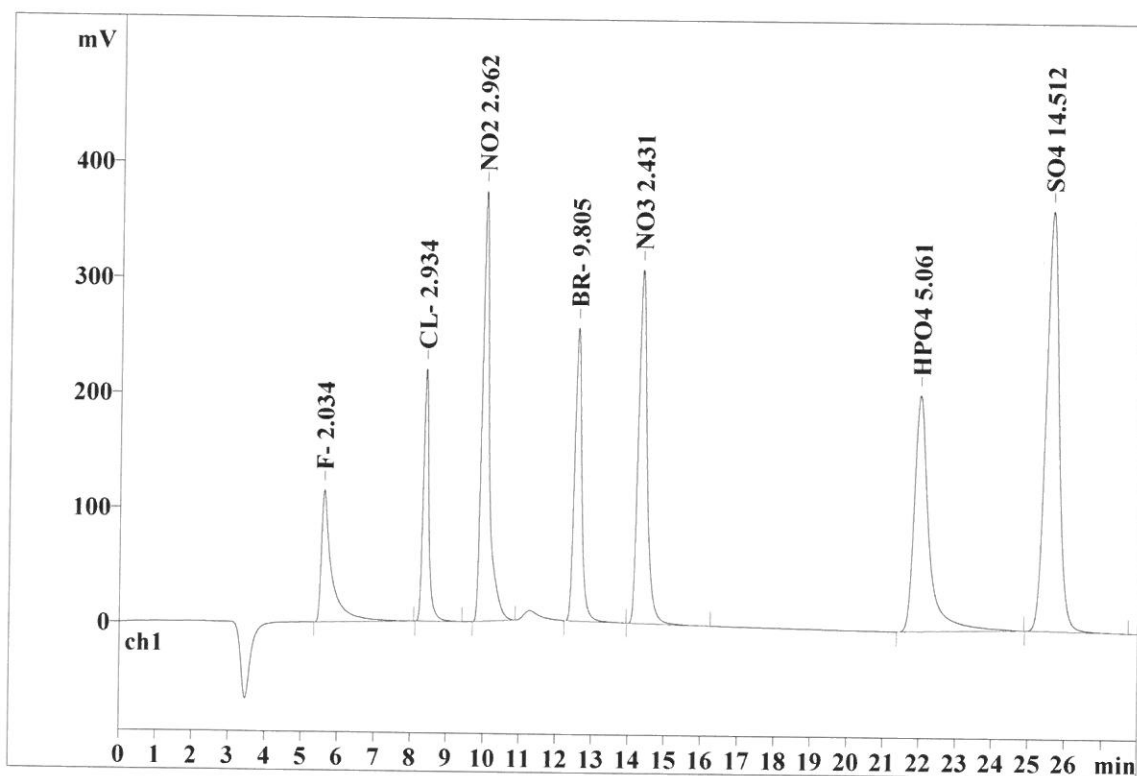
Ident: CCV
Analysis from: 6/21/2019 6:29:42 PM
File: _2019-06-21_

Last save: 6/21/2019 6:57:42 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21924

Last save: 6/12/2019 1:00:

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	5.59	0.239	114.80	6.24	2347.641	6.96
2	8.37	0.154	219.62	11.94	2370.358	7.02
3	9.97	0.196	373.35	20.29	5394.888	15.98
4	12.55	0.209	254.91	13.86	3594.343	10.65
5	14.31	0.240	307.23	16.70	5033.022	14.91
6	21.97	0.378	205.28	11.16	5883.617	17.43
7	25.57	0.380	364.50	19.81	9128.294	27.05
7	28.00	0.257	1839.69	100.00	33752.162	100.00

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Report date: 6/24/2019 8:53:11 AM
Printed by: wet

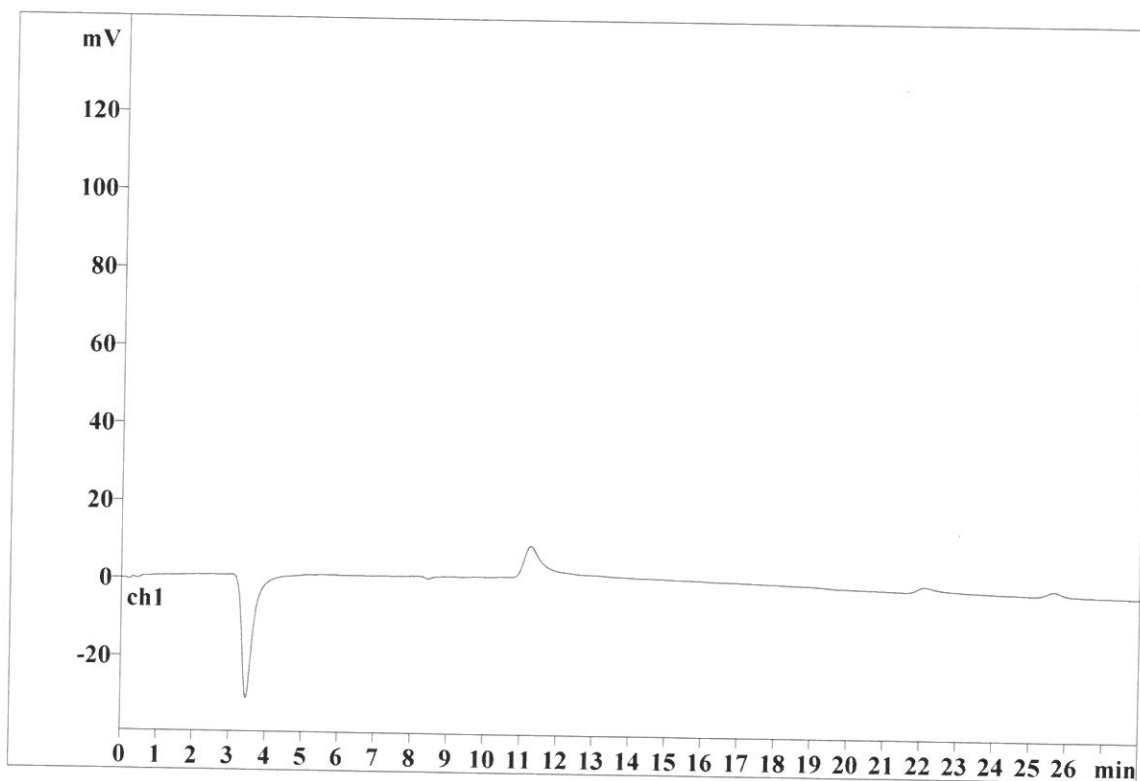
Ident: CCB
Analysis from: 6/21/2019 7:00:38 PM
File: _2019-06-21_

Last save: 6/21/2019 7:28:38 PM

Method: AnionsIC2-061219.mtw
Run operator: wet
Analysis number: 21925

Last save: 6/12/2019 1:00:

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



Quantitation method: Custom

No peaks

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