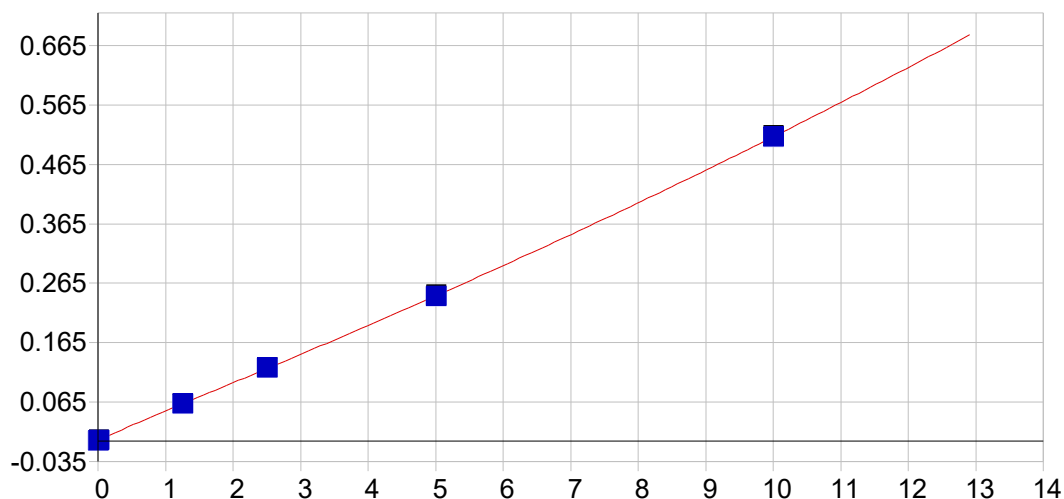




As 189.042 {479}

Date of Fit: 02/05/2019 13:45:11

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000637

Re-Slope: 1.000000

A1 (Gain): 0.049036

Y-int: 0.000000

A2 (Curvature): 0.001718

n (Exponent): 0.910000

Correlation: 0.999991

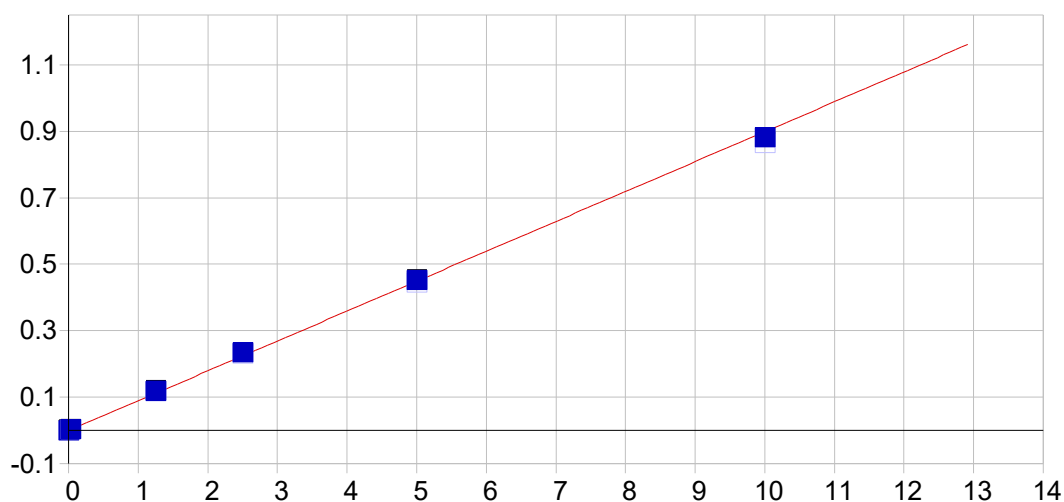
Status: Warning Positive Curvature

Std Error of Est: 0.000005

Predicted MDL: 0.003836

Predicted MQL: 0.012787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.01040	.000	4.04	.00013	.000	1
S2	1.2500	1.2373	-.013	-1.02	.06119	.000	1
S3	2.5000	2.5219	.022	.878	.12196	.000	1
S4	5.0000	4.9888	-.011	-.225	.24218	.002	1
S5	10.000	10.002	.002	.017	.50977	.002	1



TI 190.856 {477}

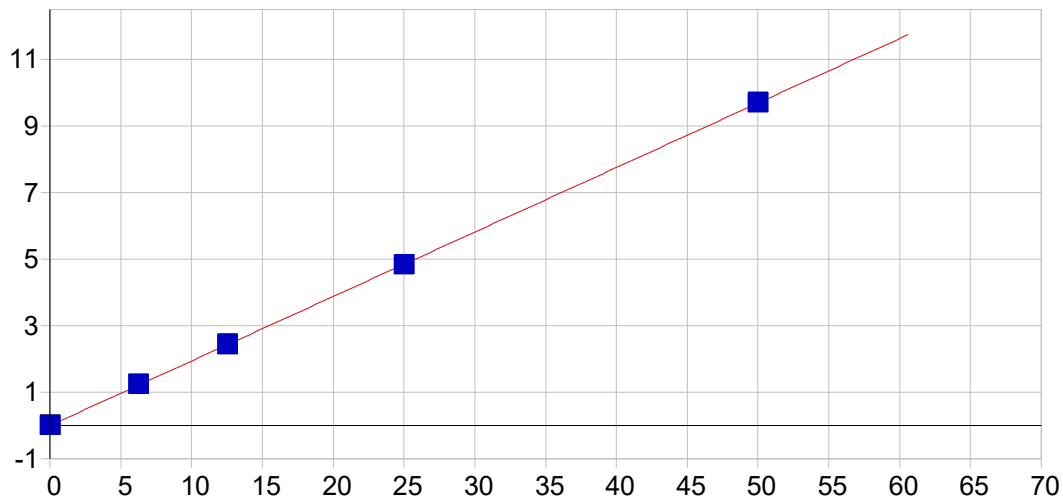
Date of Fit: 02/05/2019 13:45:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000932 Re-Slope: 1.000000
 A1 (Gain): 0.089967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002017
 Predicted MQL: 0.006723

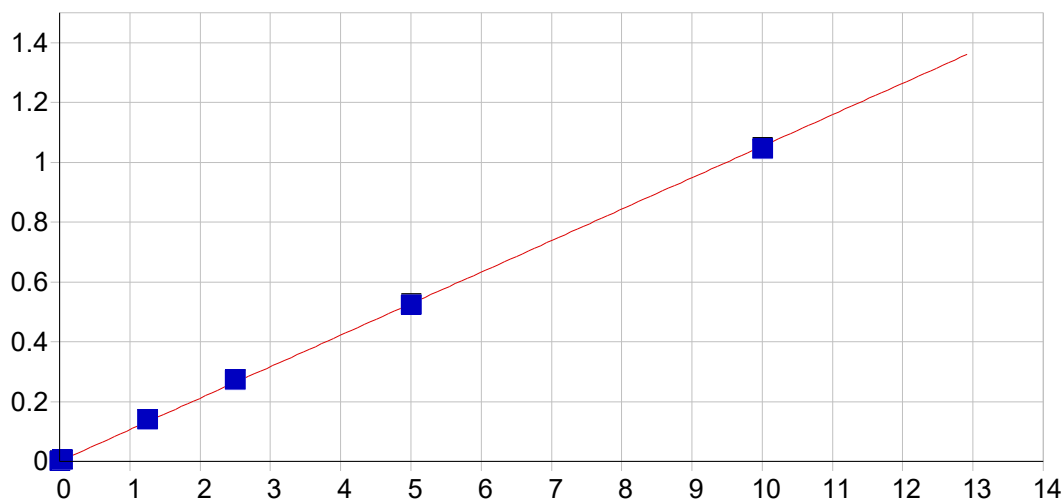
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00093	.000	1
S1	.02500	.02794	.003	11.8	.00149	.000	1
S2	1.2500	1.3270	.077	6.16	.11638	.000	1
S3	2.5000	2.6016	.102	4.06	.22898	.001	1
S4	5.0000	5.0221	.022	.441	.44260	.001	1
S5	10.000	9.7965	-.204	-2.04	.86384	.001	1



Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.193820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001917
 Predicted MQL: 0.006389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01079	.001	7.90	.00167	.000	1
S2	6.2500	6.3684	.118	1.89	1.2338	.001	1
S3	12.500	12.536	.036	.285	2.4290	.008	1
S4	25.000	24.875	-.125	-.501	4.8204	.012	1
S5	50.000	49.970	-.030	-.059	9.6839	.017	1

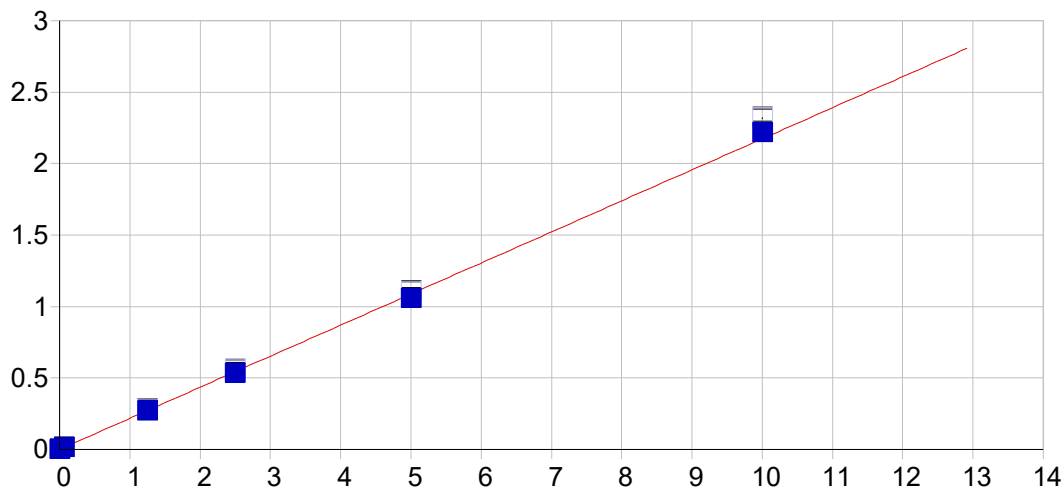


Se 196.090 (472)

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.105299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002743
 Predicted MQL: 0.009143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.03500	.03832	.003	9.49	.00479	.000	1
S2	1.2500	1.3038	.054	4.30	.13769	.001	1
S3	2.5000	2.5693	.069	2.77	.27060	.001	1
S4	5.0000	4.9600	-.040	-.800	.52165	.003	1
S5	10.000	9.9136	-.086	-.864	1.0419	.004	1



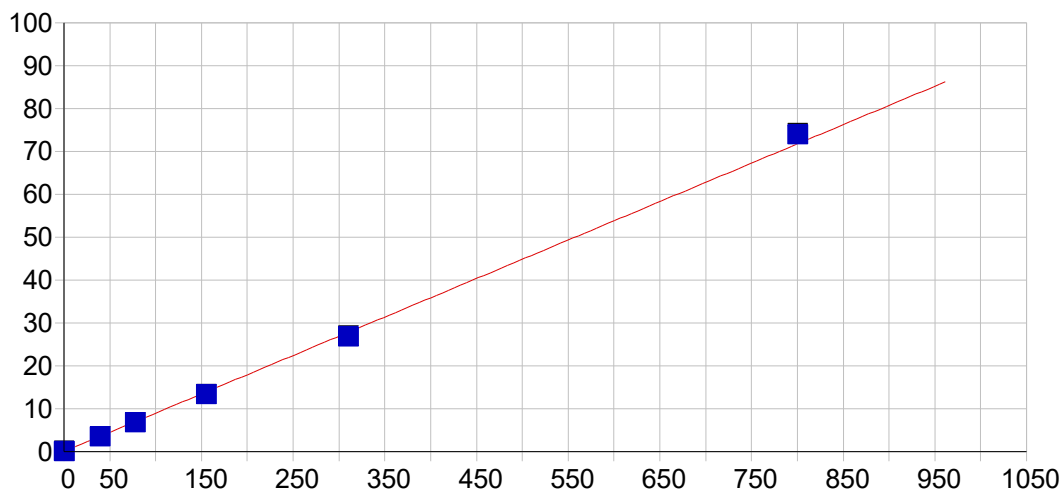
Sb 206.833 (463)

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000689 Re-Slope: 1.000000

A1 (Gain): 0.217303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.001667
 Predicted MQL: 0.005558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.06000	.06422	.004	7.03	.01465	.000	1
S2	1.2500	1.2371	-.013	-1.03	.28201	.001	1
S3	2.5000	2.4512	-.049	-1.95	.55835	.002	1
S4	5.0000	4.8522	-.148	-2.96	1.1051	.005	1
S5	10.000	10.206	.206	2.06	2.3184	.007	1

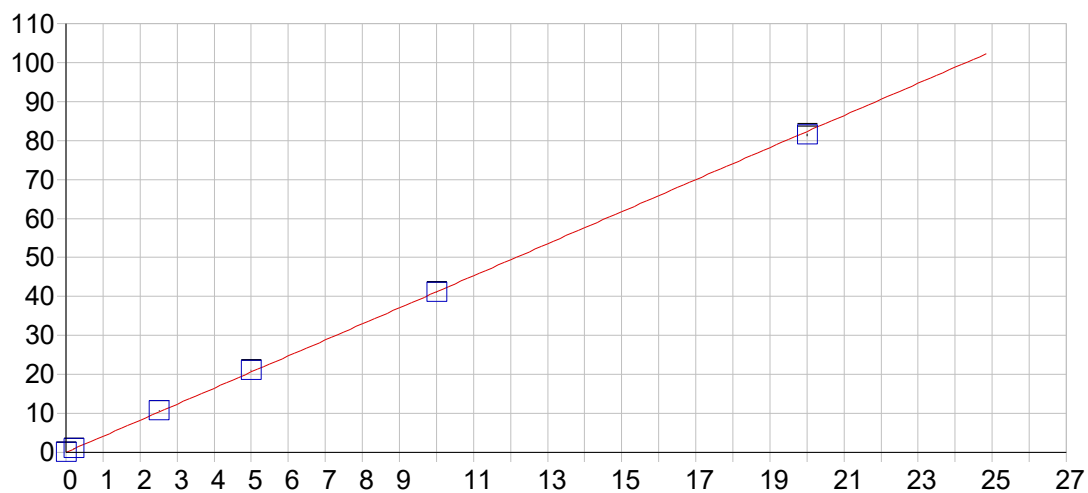


AI 396.152 { 85 }

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004794 Re-Slope: 1.000000
 A1 (Gain): 0.089702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.001901
 Predicted MDL: 0.016427
 Predicted MQL: 0.054758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00480	.000	1
S1	.20000	.20212	.002	1.06	.02323	.001	1
S2	38.750	37.972	-.778	-2.01	3.4179	.016	1
S3	77.500	74.742	-2.76	-3.56	6.7232	.036	1
S4	155.00	147.42	-7.58	-4.89	13.256	.070	1
S5	310.00	298.10	-11.9	-3.84	26.800	.164	1
S6	800.00	823.04	23.0	2.88	73.878	.270	1

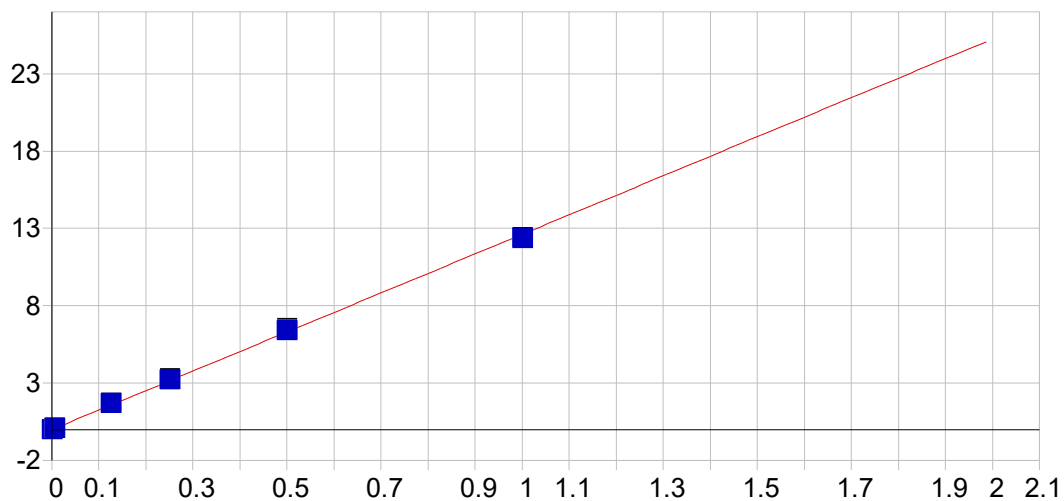


Ba 493.409 {68}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031623 Re-Slope: 1.000000
 A1 (Gain): 4.114656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.006992
 Predicted MDL: 0.001025
 Predicted MQL: 0.003417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03152	.003	1
S1	.20000	.21572	.016	7.86	.91923	.007	1
S2	2.5000	2.5933	.093	3.73	10.702	.010	1
S3	5.0000	5.1158	.116	2.32	21.082	.035	1
S4	10.000	9.9852	-.015	-.148	41.117	.090	1
S5	20.000	19.790	-.210	-1.05	81.460	.354	1



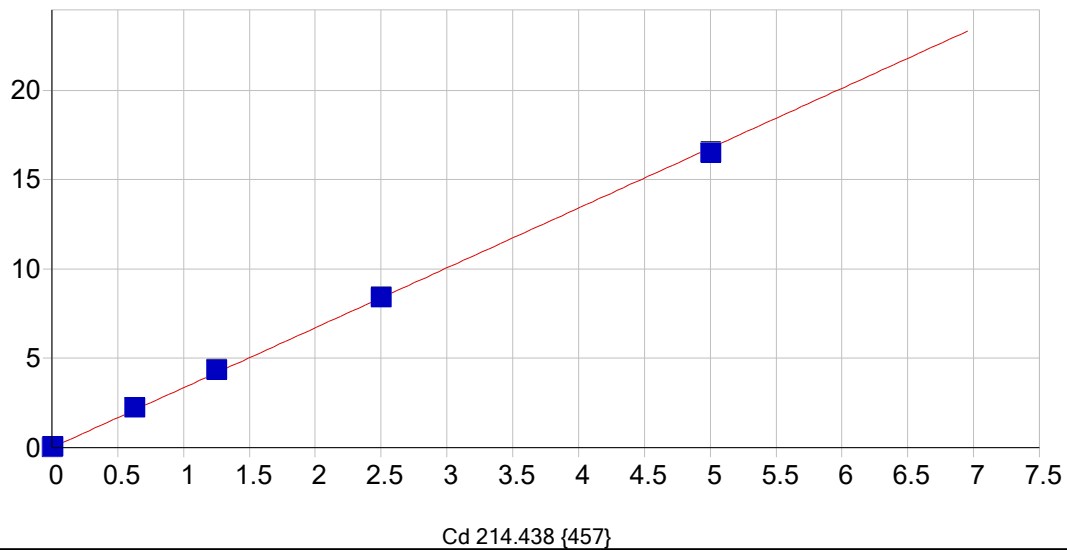
Be 234.861 {144}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004498 Re-Slope: 1.000000

A1 (Gain): 12.619556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.001156
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

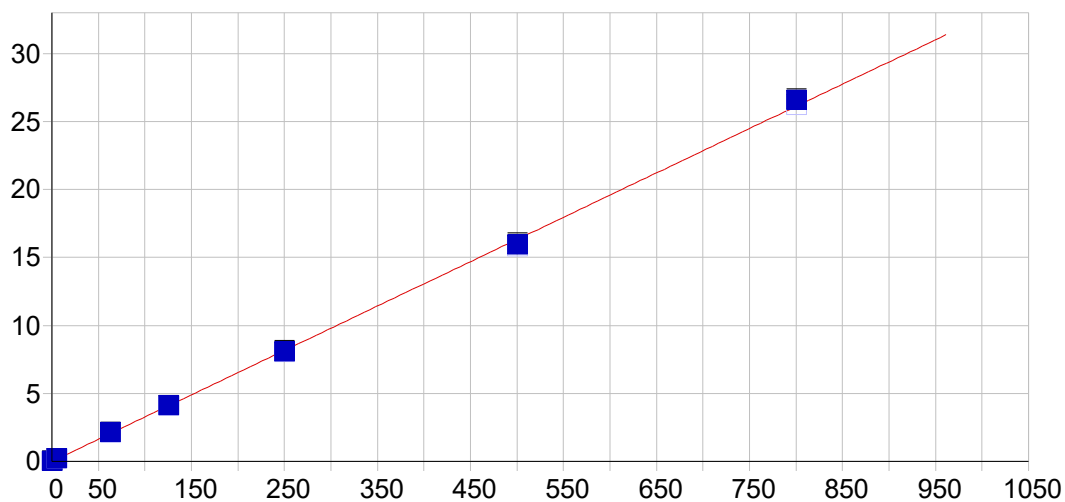
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00451	.001	1
S1	.00500	.00529	.000	5.79	.06221	.001	1
S2	.12500	.13305	.008	6.44	1.6693	.017	1
S3	.25000	.25529	.005	2.12	3.2067	.028	1
S4	.50000	.50626	.006	1.25	6.3633	.134	1
S5	1.0000	.98011	-.020	-1.99	12.322	.053	1



Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 3.352035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000640
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00500	.00561	.001	12.2	.01917	.001	1
S2	.62500	.66121	.036	5.79	2.2200	.004	1
S3	1.2500	1.2914	.041	3.31	4.3356	.018	1
S4	2.5000	2.5032	.003	.126	8.4039	.024	1
S5	5.0000	4.9186	-.081	-1.63	16.514	.041	1

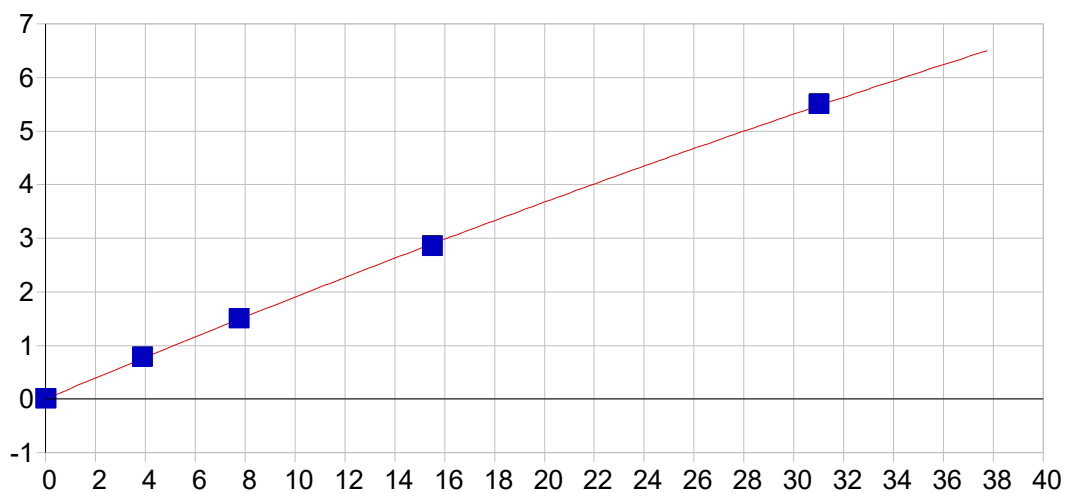


Ca 373.690 { 90}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002100 Re-Slope: 1.000000
 A1 (Gain): 0.032641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.002220
 Predicted MDL: 0.032013
 Predicted MQL: 0.106711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.00209	.001	1
S1	5.0000	5.4036	.404	8.07	.17843	.002	1
S2	62.500	64.296	1.80	2.87	2.0825	.017	1
S3	125.00	124.75	-.252	-.201	4.0375	.038	1
S4	250.00	247.17	-2.83	-1.13	7.9969	.068	1
S5	500.00	487.43	-12.6	-2.51	15.766	.158	1
S6	800.00	813.53	13.5	1.69	26.168	.069	1

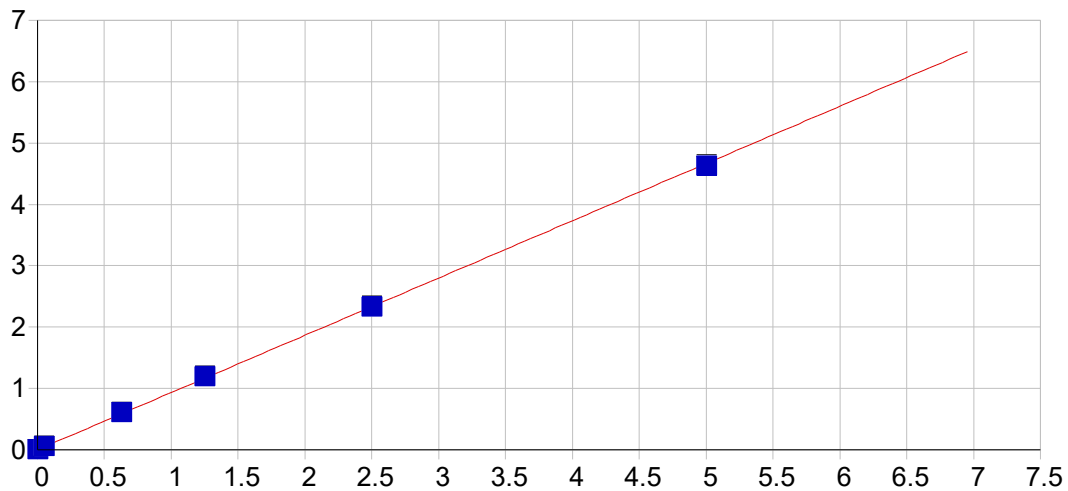


Cr 267.716 {126}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.196712 Y-int: 0.000000
 A2 (Curvature): -0.000650
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000572
 Predicted MQL: 0.001907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01214	.002	21.4	.00235	.000	1
S2	3.8750	3.9855	.111	2.85	.77385	.002	1
S3	7.7500	7.7979	.048	.618	1.4948	.001	1
S4	15.500	15.210	-.290	-1.87	2.8424	.011	1
S5	31.000	31.133	.133	.429	5.4958	.007	1

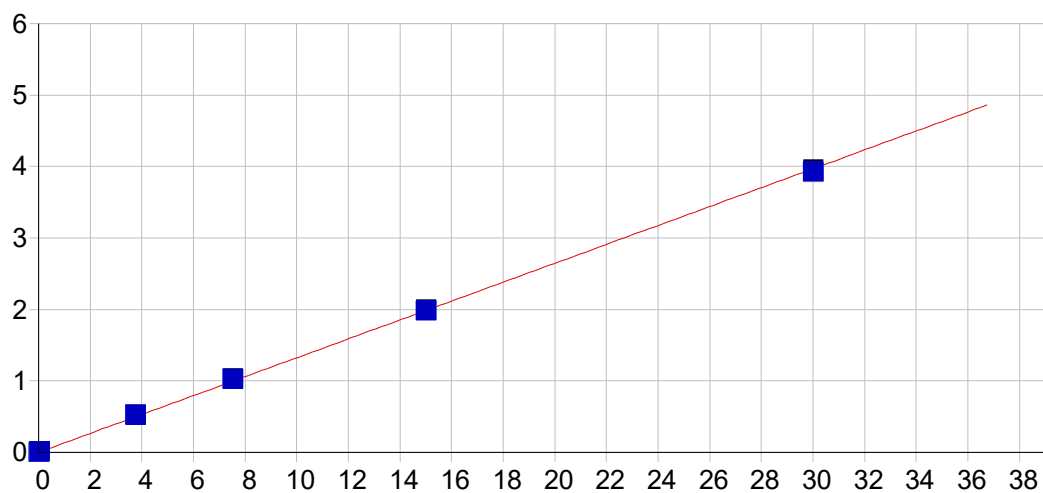


Co 228.616 {448}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.933348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000305
 Predicted MQL: 0.001018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.05262	.003	5.25	.04980	.001	1
S2	.62500	.64847	.023	3.75	.60669	.001	1
S3	1.2500	1.2773	.027	2.19	1.1946	.004	1
S4	2.5000	2.4930	-.007	-.280	2.3311	.006	1
S5	5.0000	4.9536	-.046	-.928	4.6314	.009	1

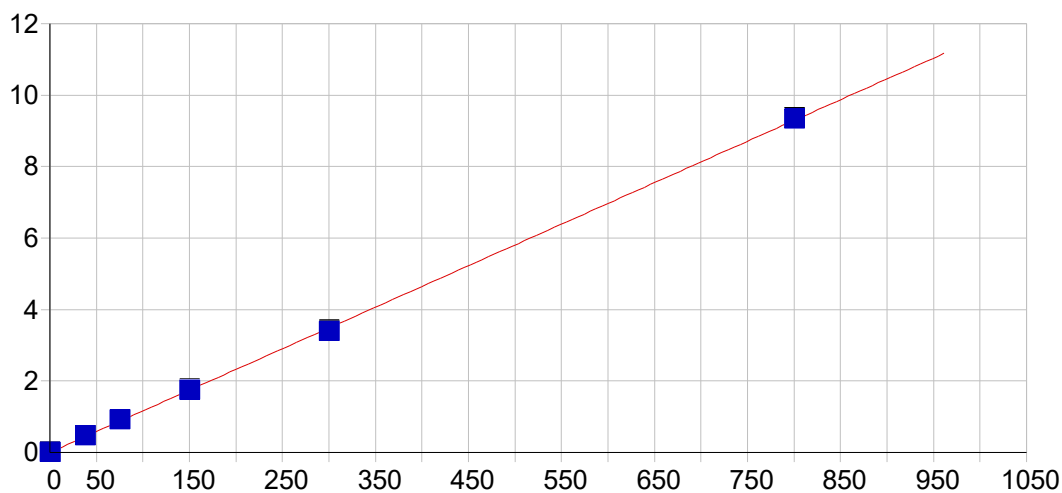


Cu 324.754 {104}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001147 Re-Slope: 1.000000
 A1 (Gain): 0.132243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.005606
 Predicted MQL: 0.018686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.001	1
S1	.02500	.02667	.002	6.69	.00467	.000	1
S2	3.7500	3.9424	.192	5.13	.52214	.001	1
S3	7.5000	7.7247	.225	3.00	1.0219	.003	1
S4	15.000	14.942	-.058	-.384	1.9757	.012	1
S5	30.000	29.639	-.361	-1.20	3.9177	.026	1



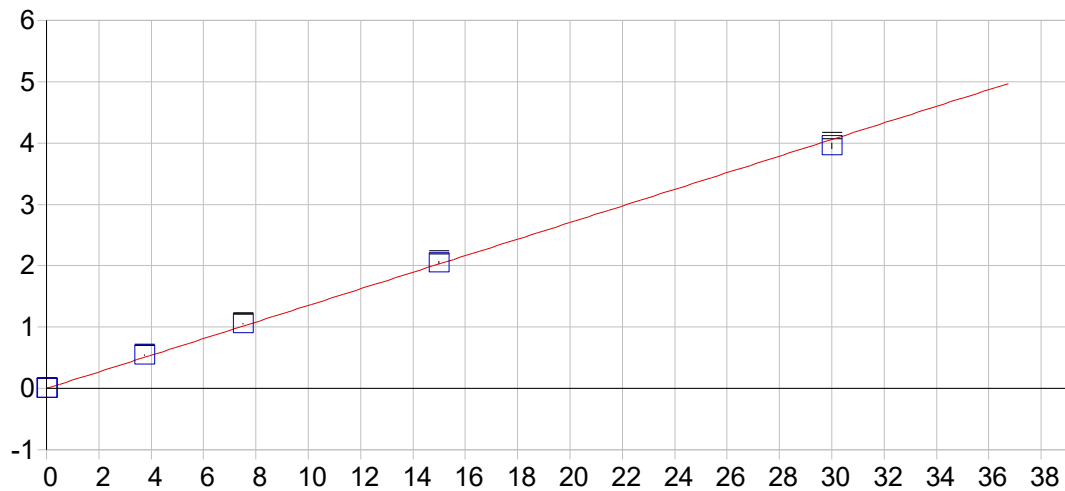
Fe 259.837 {130}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000528 Re-Slope: 1.000000

A1 (Gain): 0.011614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.028578
 Predicted MQL: 0.095259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00053	.000	1
S1	.10000	.10949	.009	9.49	.00185	.000	1
S2	37.500	40.215	2.71	7.24	.46849	.003	1
S3	75.000	78.211	3.21	4.28	.91069	.010	1
S4	150.00	150.08	.076	.051	1.7472	.021	1
S5	300.00	291.32	-8.68	-2.89	3.3912	.035	1
S6	800.00	802.67	2.67	.334	9.3346	.039	1

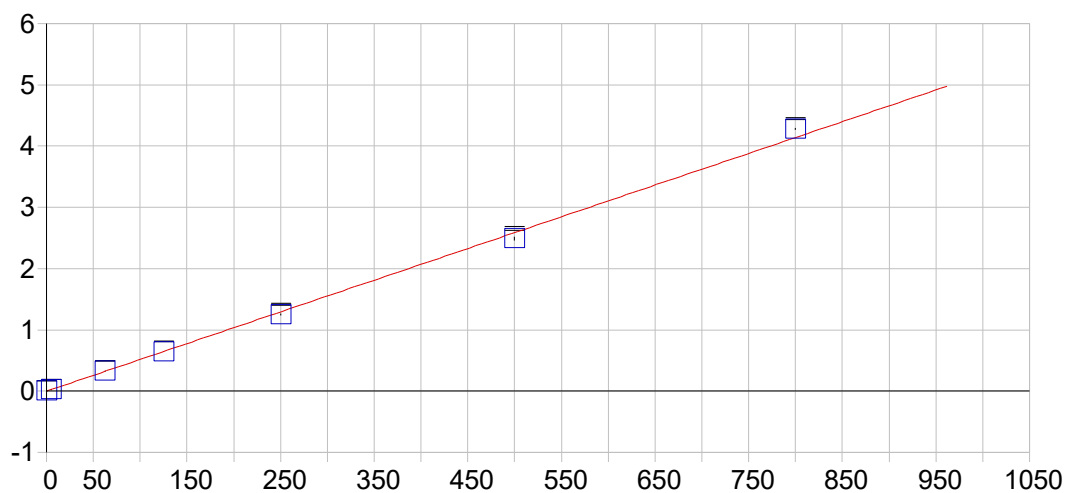


Mn 257.610 {131}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.135241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.002130
 Predicted MQL: 0.007100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01500	.01775	.003	18.3	.00230	.000	1
S2	3.7500	4.0214	.271	7.24	.54375	.006	1
S3	7.5000	7.8081	.308	4.11	1.0559	.010	1
S4	15.000	15.147	.147	.982	2.0484	.024	1
S5	30.000	29.270	-.730	-2.43	3.9585	.052	1

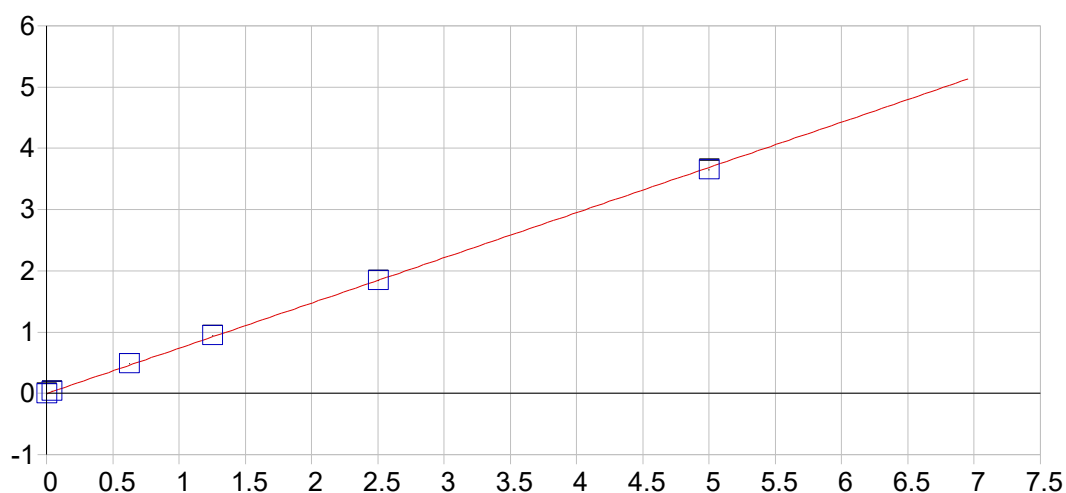


Mg 279.079 {121}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.005175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000602
 Predicted MDL: 0.077333
 Predicted MQL: 0.257778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00021	.000	1
S1	5.0000	5.1886	.189	3.77	.02664	.001	1
S2	62.500	63.167	.667	1.07	.32667	.004	1
S3	125.00	124.23	-.770	-.616	.64267	.008	1
S4	250.00	241.44	-8.56	-3.42	1.2492	.018	1
S5	500.00	481.29	-18.7	-3.74	2.4904	.027	1
S6	800.00	827.18	27.2	3.40	4.2804	.019	1

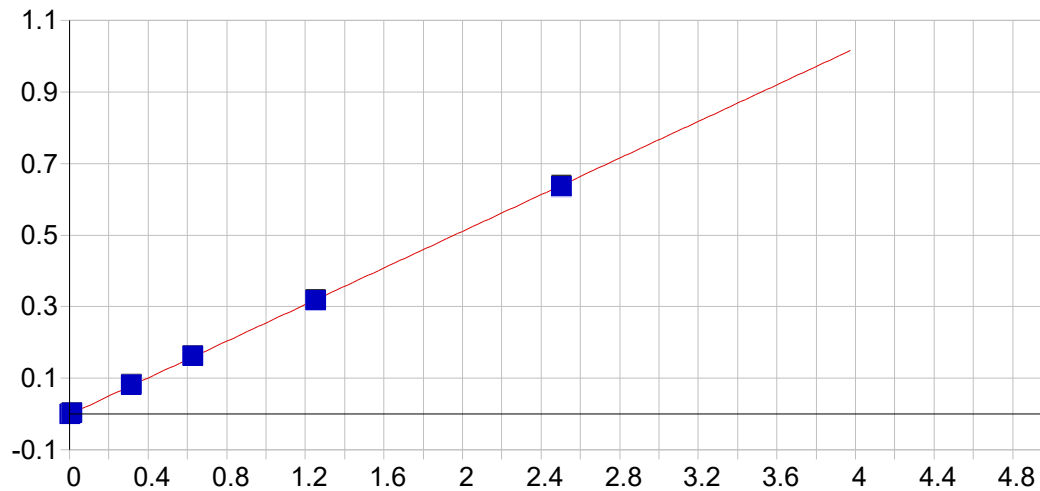


Ni 231.604 {446}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002344 Re-Slope: 1.000000
 A1 (Gain): 0.738274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

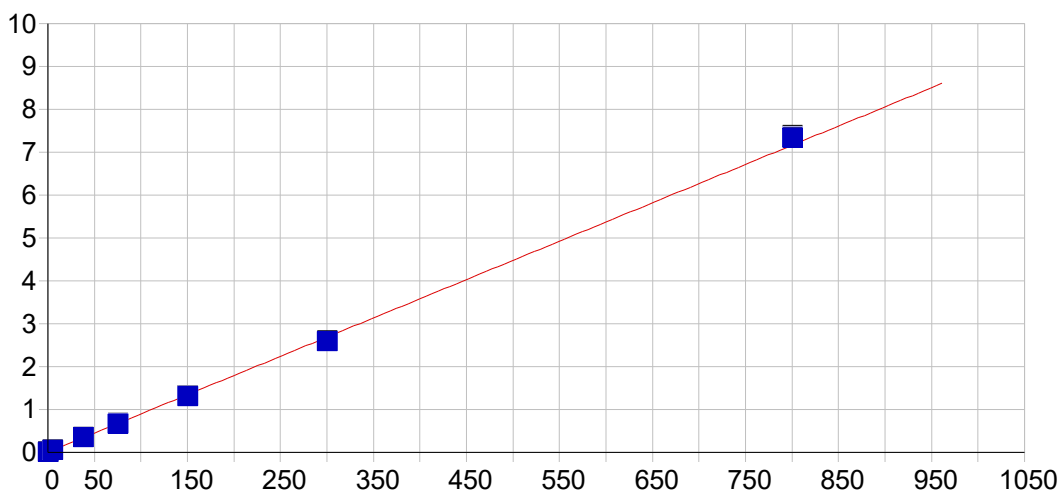
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00235	.000	1
S1	.04000	.04386	.004	9.66	.03004	.000	1
S2	.62500	.65291	.028	4.46	.47968	.001	1
S3	1.2500	1.2822	.032	2.58	.94430	.004	1
S4	2.5000	2.4952	-.005	-.192	1.8398	.002	1
S5	5.0000	4.9408	-.059	-1.18	3.6453	.010	1



Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001310 Re-Slope: 1.000000
 A1 (Gain): 0.255880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000626
 Predicted MQL: 0.002088

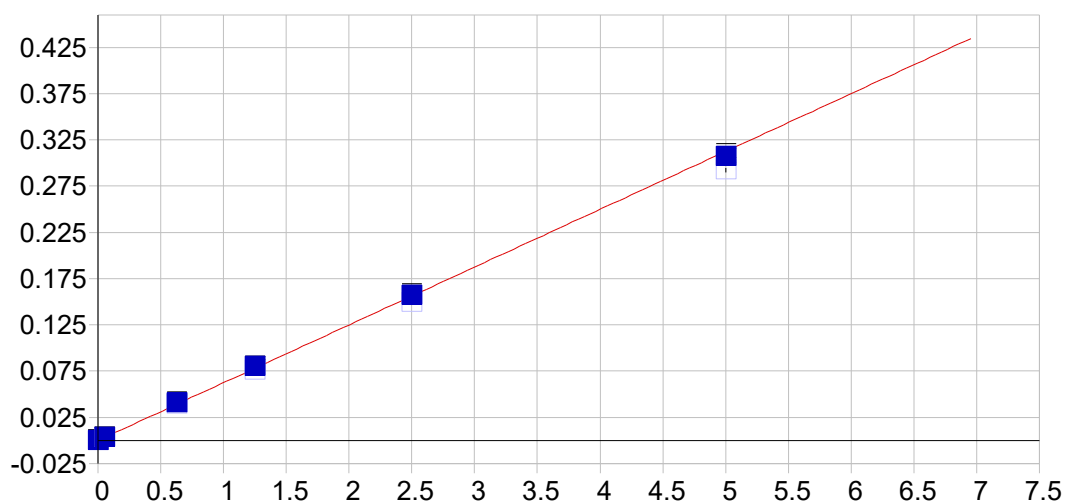
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01000	.01093	.001	9.27	.00147	.000	1
S2	.31250	.32279	.010	3.29	.08076	.000	1
S3	.62500	.63613	.011	1.78	.16042	.000	1
S4	1.2500	1.2414	-.009	-.689	.31425	.002	1
S5	2.5000	2.4863	-.014	-.550	.63070	.004	1



Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002083 Re-Slope: 1.000000
 A1 (Gain): 0.008951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.373103
 Predicted MQL: 1.243677

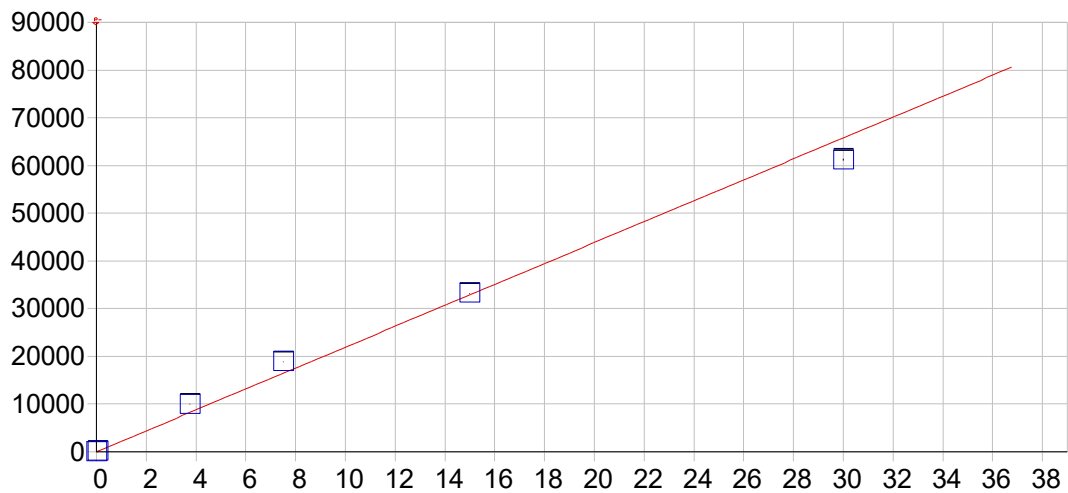
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00208	.001	1
S1	5.0000	5.1608	.161	3.22	.04828	.002	1
S2	37.500	37.503	.003	.007	.33926	.002	1
S3	75.000	73.653	-1.35	-1.80	.66433	.005	1
S4	150.00	145.10	-4.90	-3.27	1.3068	.007	1
S5	300.00	287.53	-12.5	-4.16	2.5877	.013	1
S6	800.00	818.55	18.6	2.32	7.3607	.035	1



Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.062503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.007883
 Predicted MQL: 0.026278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.05000	.05396	.004	7.93	.00331	.000	1
S2	.62500	.65605	.031	4.97	.03908	.001	1
S3	1.2500	1.2805	.031	2.44	.07624	.000	1
S4	2.5000	2.5151	.015	.605	.14966	.002	1
S5	5.0000	4.9192	-.081	-1.62	.29243	.002	1

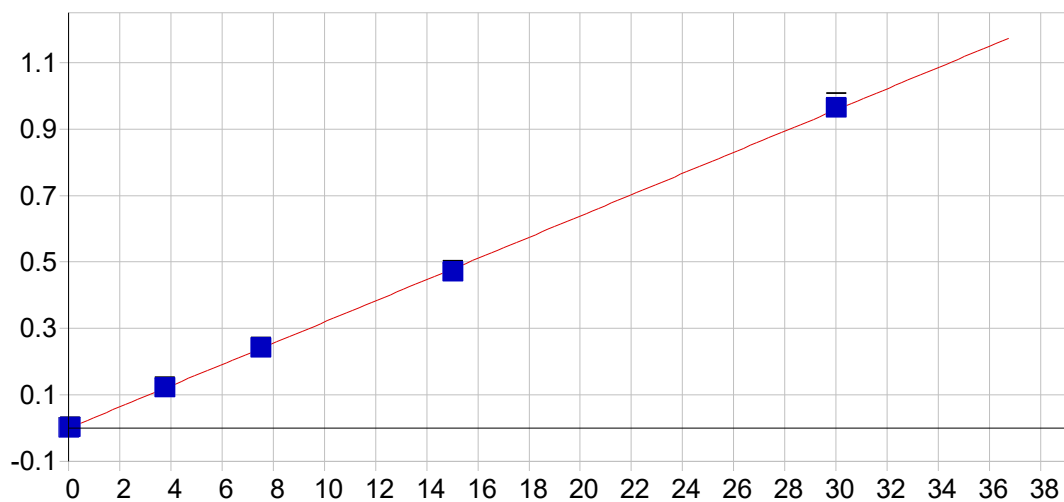


Zn 206.200 {464}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 10.275103 Re-Slope: 1.000000
 A1 (Gain): 2191.654677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995776 Status: OK.
 Std Error of Est: 14.378096
 Predicted MDL: 0.000299
 Predicted MQL: 0.000997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	10.193	.604	1
S1	.06000	.07948	.019	32.5	184.46	2.04	1
S2	3.7500	4.5409	.791	21.1	9962.3	34.9	1
S3	7.5000	8.5969	1.10	14.6	18852.	14.5	1
S4	15.000	15.166	.166	1.11	33249.	74.8	1
S5	30.000	27.927	-2.07	-6.91	61216.	198.	1

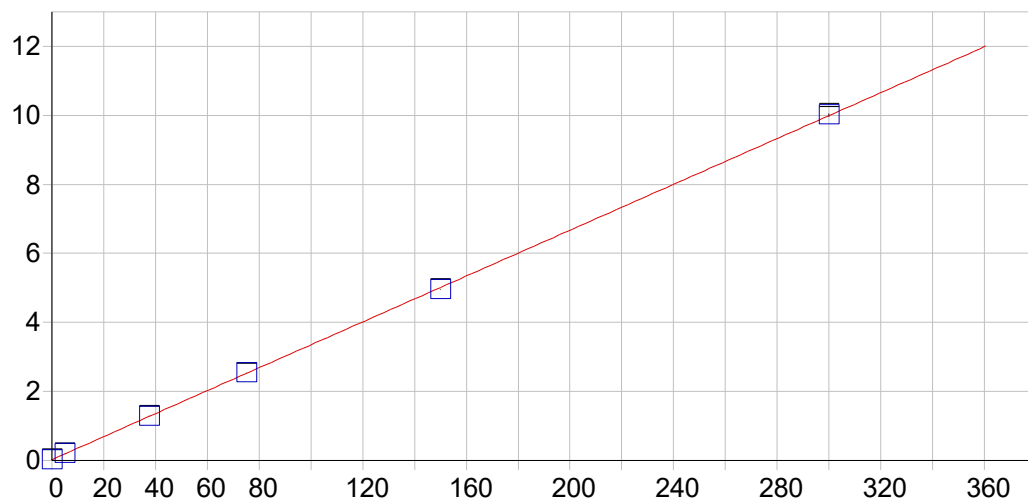


Zn 213.856 {158}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.031926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.014655
 Predicted MQL: 0.048851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.06000	.06424	.004	7.07	.00196	.000	1
S2	3.7500	3.7816	.032	.842	.12083	.002	1
S3	7.5000	7.5720	.072	.961	.24204	.001	1
S4	15.000	14.700	-.300	-2.00	.47001	.005	1
S5	30.000	30.192	.192	.639	.96537	.013	1



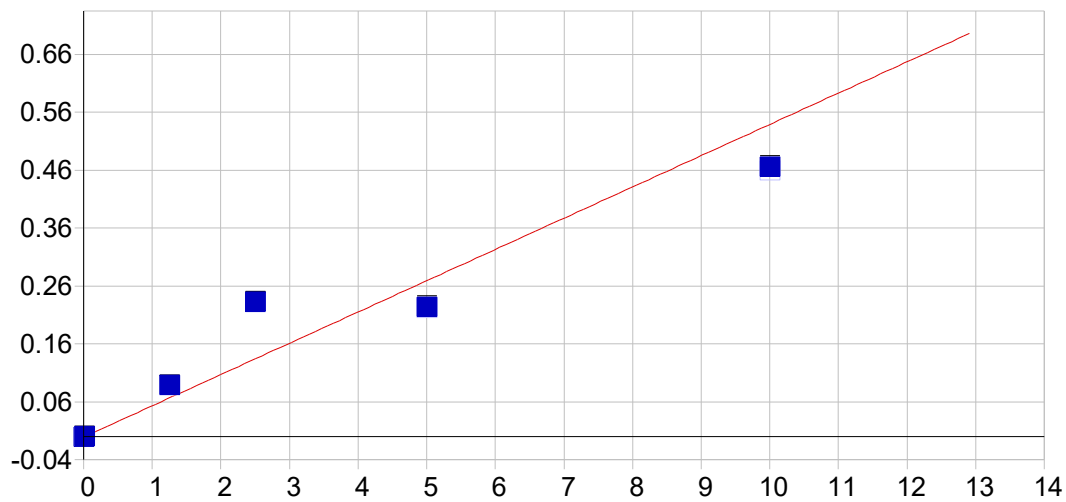
K 769.896 {44}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027306 Re-Slope: 1.000000

A1 (Gain): 0.033226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.088745
 Predicted MQL: 0.295816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.02730	.001	1
S1	5.0000	5.1723	.172	3.45	.19916	.002	1
S2	37.500	37.962	.462	1.23	1.2886	.005	1
S3	75.000	75.470	.470	.626	2.5349	.009	1
S4	150.00	148.46	-1.54	-1.03	4.9600	.005	1
S5	300.00	300.44	.437	.146	10.010	.049	1

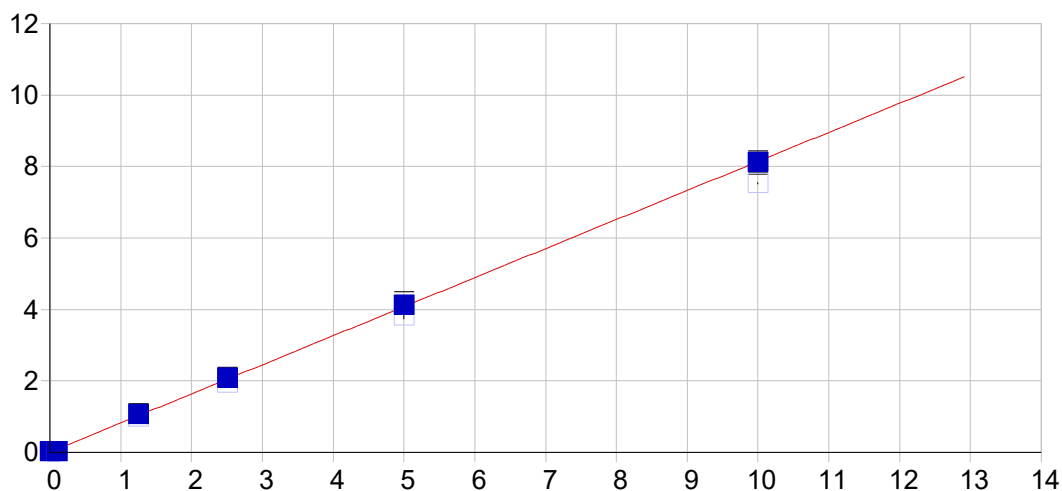


P 177.495 {490}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001023 Re-Slope: 1.000000
 A1 (Gain): 0.054012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.954681 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.002422
 Predicted MQL: 0.008072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00102	.000	1
S1	.01000	.00788	-.002	-21.2	-.00060	.000	1
S2	1.2500	1.6471	.397	31.8	.08718	.000	1
S3	2.5000	4.3204	1.82	72.8	.23082	.001	1
S4	5.0000	4.1560	-.844	-16.9	.22043	.001	1
S5	10.000	8.6286	-1.37	-13.7	.45897	.002	1

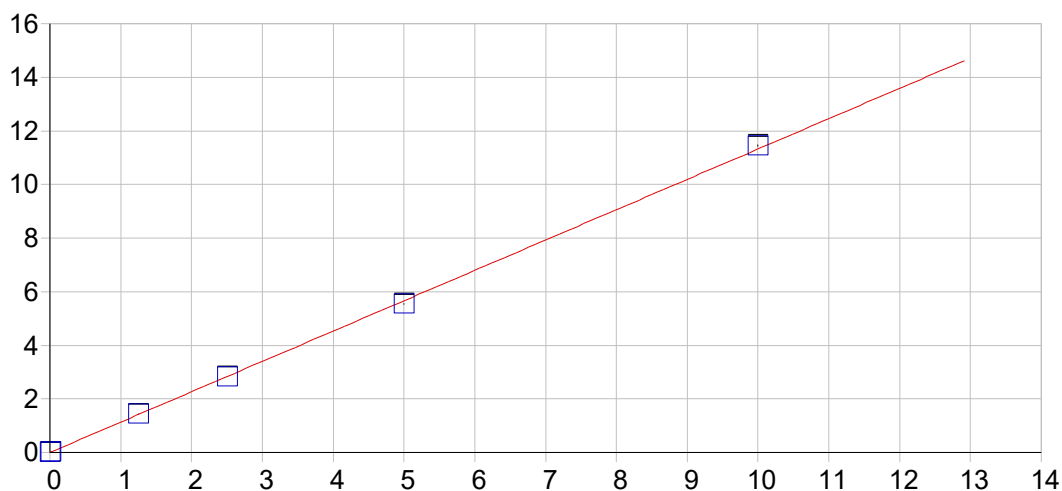


B 249.678 {135}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011872 Re-Slope: 1.000000
 A1 (Gain): 0.813039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997226 Status: OK.
 Std Error of Est: 0.002992
 Predicted MDL: 0.001173
 Predicted MQL: 0.003909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.01194	.001	1
S1	.10000	.00626	-.094	-93.7	.01680	.001	1
S2	1.2500	1.2896	.040	3.17	.98659	.008	1
S3	2.5000	2.5411	.041	1.64	1.9304	.021	1
S4	5.0000	5.0474	.047	.949	3.8206	.090	1
S5	10.000	9.9728	-.027	-.272	7.5300	.023	1



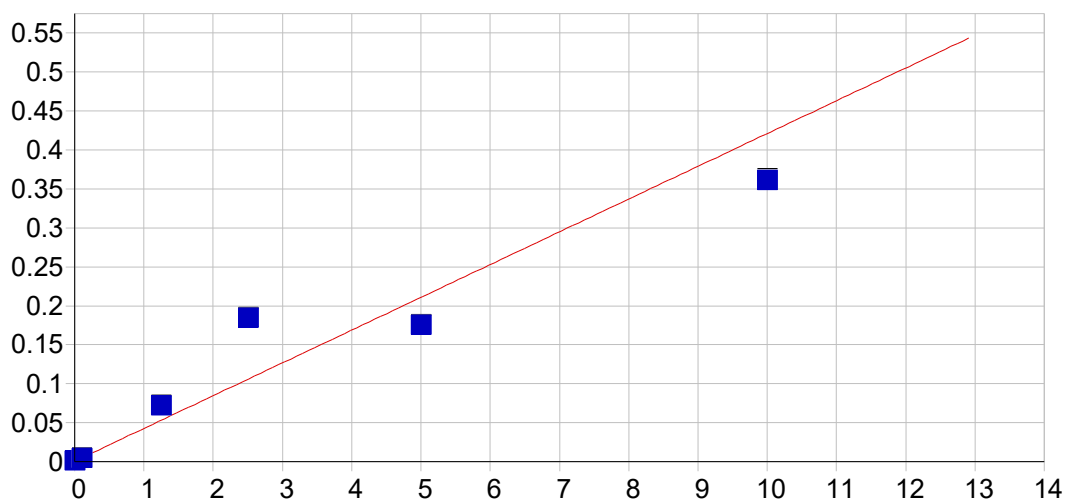
Mo 202.030 {467}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000922 Re-Slope: 1.000000

A1 (Gain): 1.132163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.01000	.01034	.000	3.41	.01263	.000	1
S2	1.2500	1.2587	.009	.698	1.4260	.004	1
S3	2.5000	2.4934	-.007	-.263	2.8239	.010	1
S4	5.0000	4.8888	-.111	-2.22	5.5359	.030	1
S5	10.000	10.109	.109	1.09	11.446	.041	1

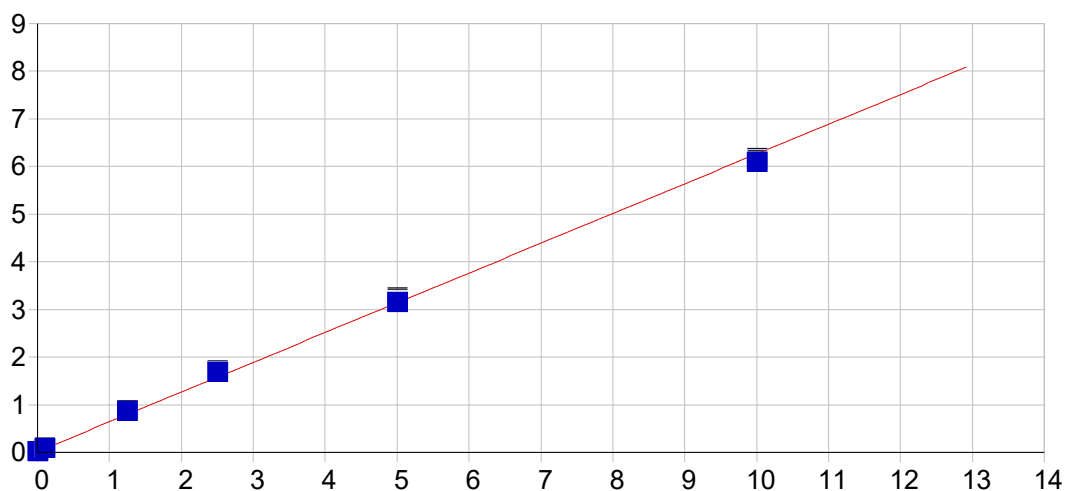


S 182.034 {485}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.042059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.953315 Status: OK.
 Std Error of Est: 0.000709
 Predicted MDL: 0.003607
 Predicted MQL: 0.012024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00051	.000	1
S1	.10000	.08071	-.019	-19.3	.00391	.000	1
S2	1.2500	1.6894	.439	35.2	.07168	.000	1
S3	2.5000	4.3644	1.86	74.6	.18430	.001	1
S4	5.0000	4.1469	-.853	-17.1	.17537	.000	1
S5	10.000	8.5685	-1.43	-14.3	.36179	.002	1

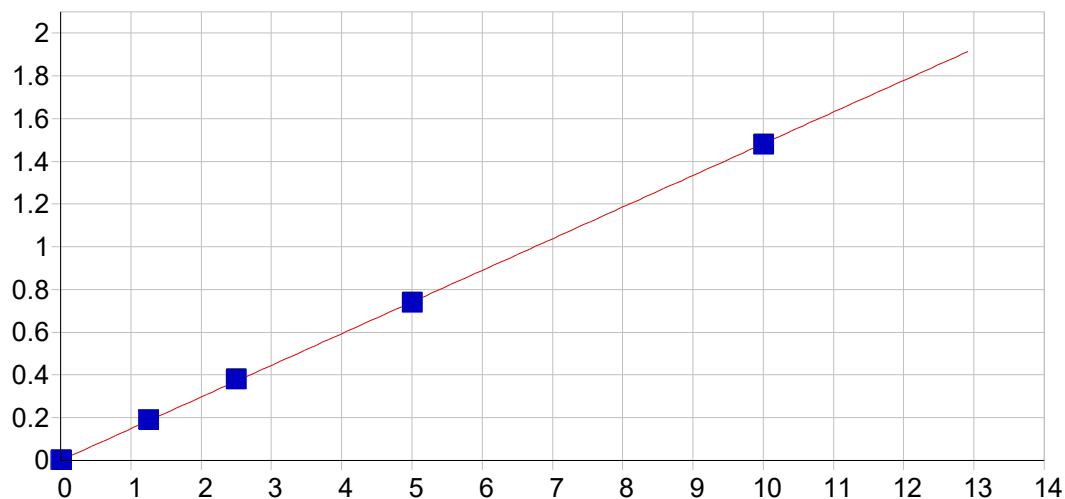


Si 251.611 {134}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016783 Re-Slope: 1.000000
 A1 (Gain): 0.624588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.001261
 Predicted MDL: 0.001382
 Predicted MQL: 0.004607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01677	.000	1
S1	.10000	.10239	.002	2.39	.08095	.001	1
S2	1.2500	1.3465	.097	7.72	.86470	.007	1
S3	2.5000	2.6713	.171	6.85	1.6991	.013	1
S4	5.0000	5.0115	.012	.231	3.1746	.069	1
S5	10.000	9.7183	-.282	-2.82	6.1420	.020	1



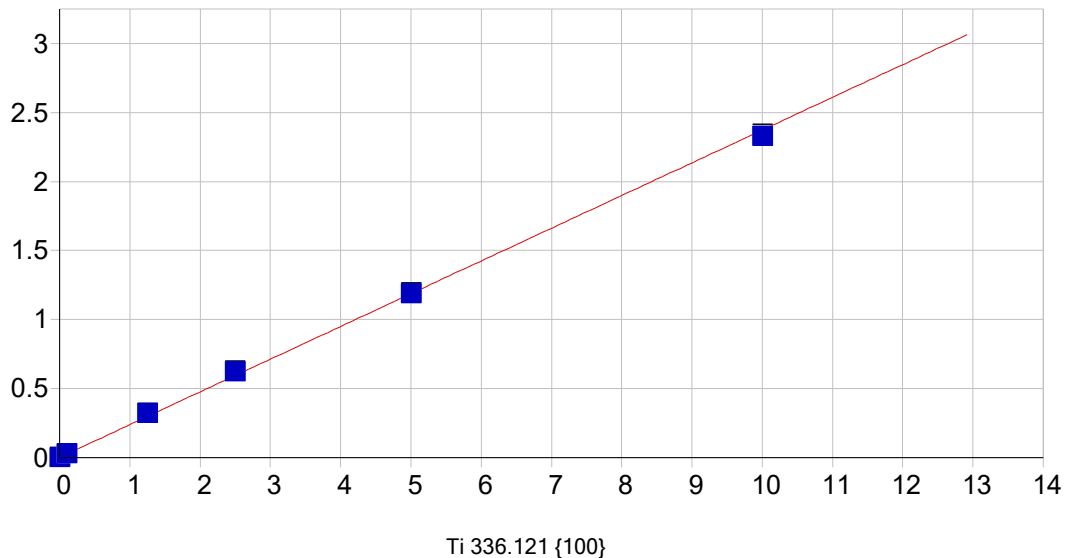
Sn 189.989 {478}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000

A1 (Gain): 0.148198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001042
 Predicted MQL: 0.003472

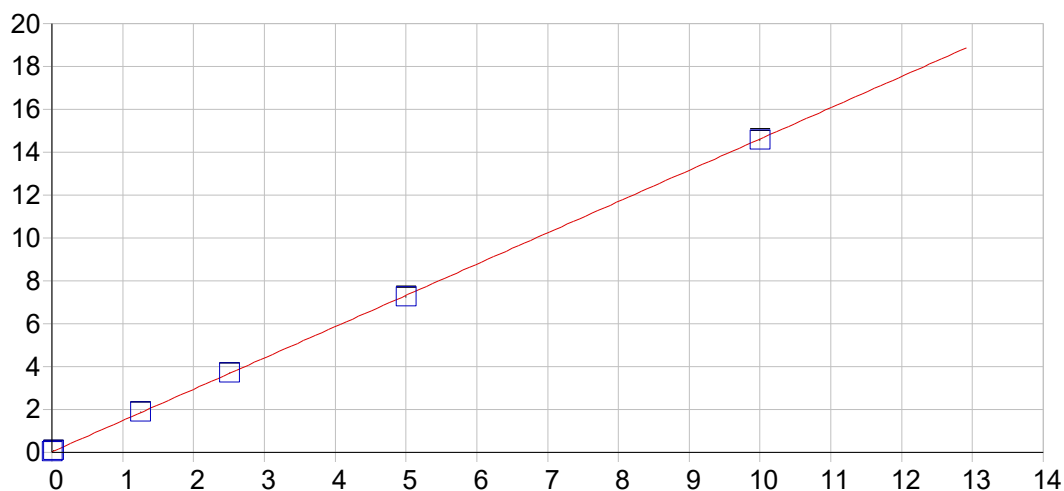
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00700	.00528	-.002	-24.6	.00126	.000	1
S2	1.2500	1.2752	.025	2.02	.18911	.001	1
S3	2.5000	2.5400	.040	1.60	.37617	.002	1
S4	5.0000	4.9669	-.033	-.663	.73505	.002	1
S5	10.000	9.9696	-.030	-.304	1.4749	.003	1



Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002096 Re-Slope: 1.000000
 A1 (Gain): 0.237064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.003090
 Predicted MQL: 0.010299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00209	.000	1
S1	.10000	.11233	.012	12.3	.02872	.000	1
S2	1.2500	1.3328	.083	6.62	.31795	.002	1
S3	2.5000	2.6110	.111	4.44	.62086	.004	1
S4	5.0000	4.9901	-.010	-.198	1.1847	.008	1
S5	10.000	9.8038	-.196	-1.96	2.3254	.016	1

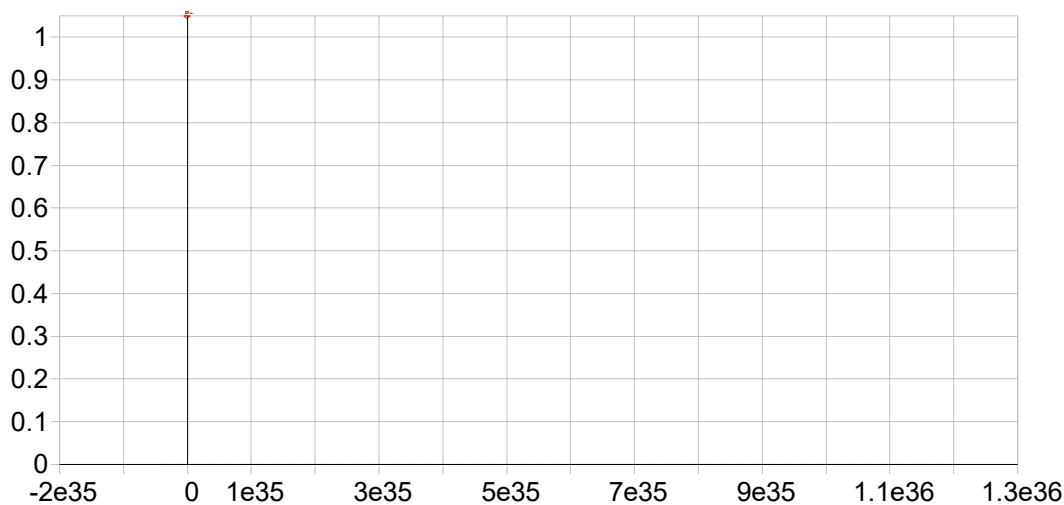


Li 670.784 { 50}

Date of Fit: 02/05/2019 13:45:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025838 Re-Slope: 1.000000
 A1 (Gain): 1.459175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998041 Status: OK.
 Std Error of Est: 0.001878
 Predicted MDL: 0.002276
 Predicted MQL: 0.007588

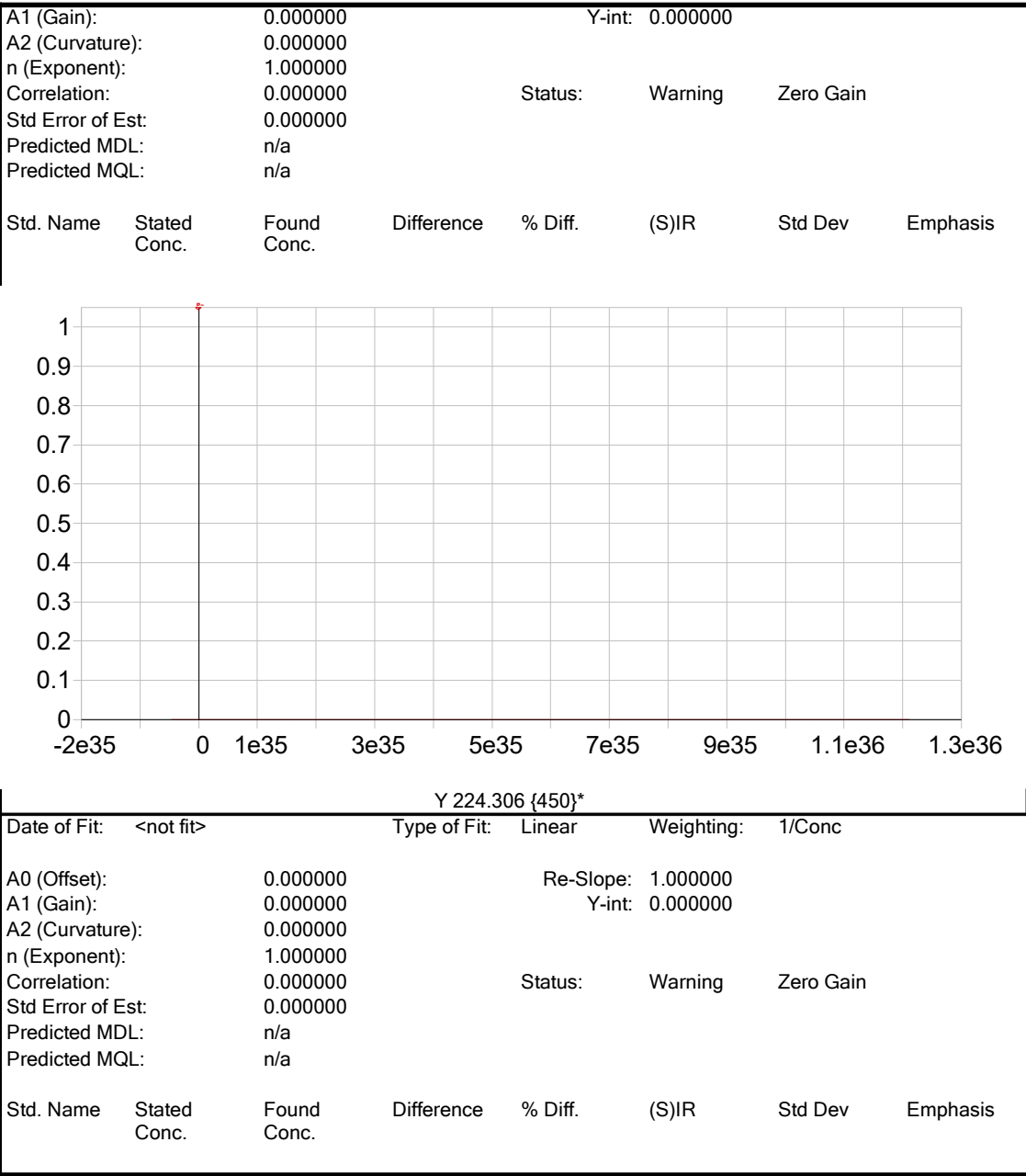
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02579	.003	1
S5	10.000	9.9757	-.024	-.243	14.582	.040	1
S4	5.0000	4.9543	-.046	-.915	7.2550	.021	1
S3	2.5000	2.5153	.015	.610	3.6960	.008	1
S2	1.2500	1.2718	.022	1.74	1.8816	.004	1
S1	.01500	.04802	.033	220.	.09591	.000	1

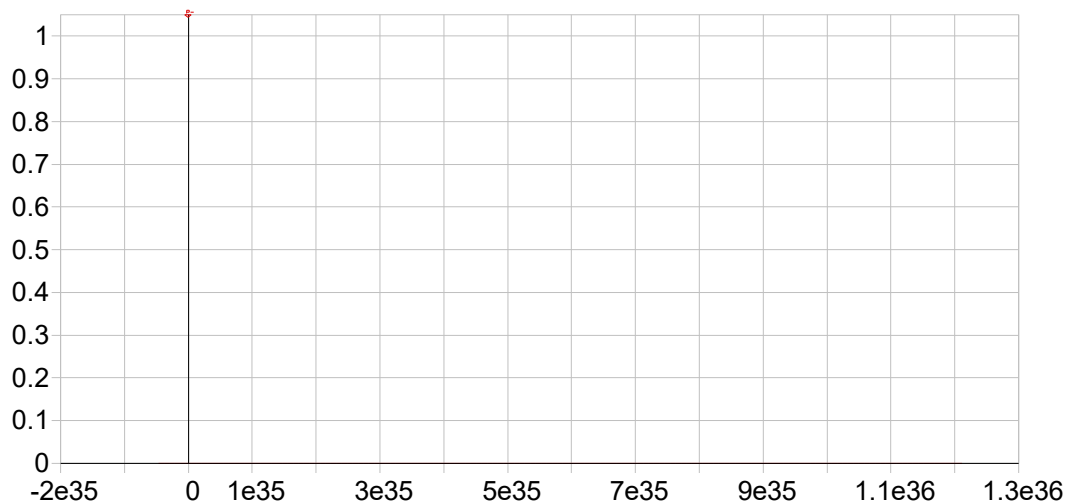


Y 224.306 {150}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

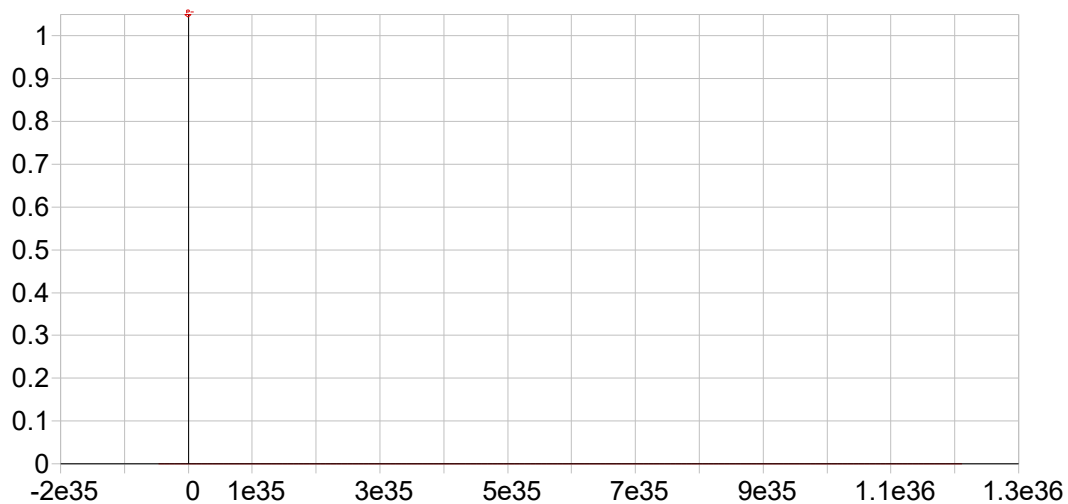
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

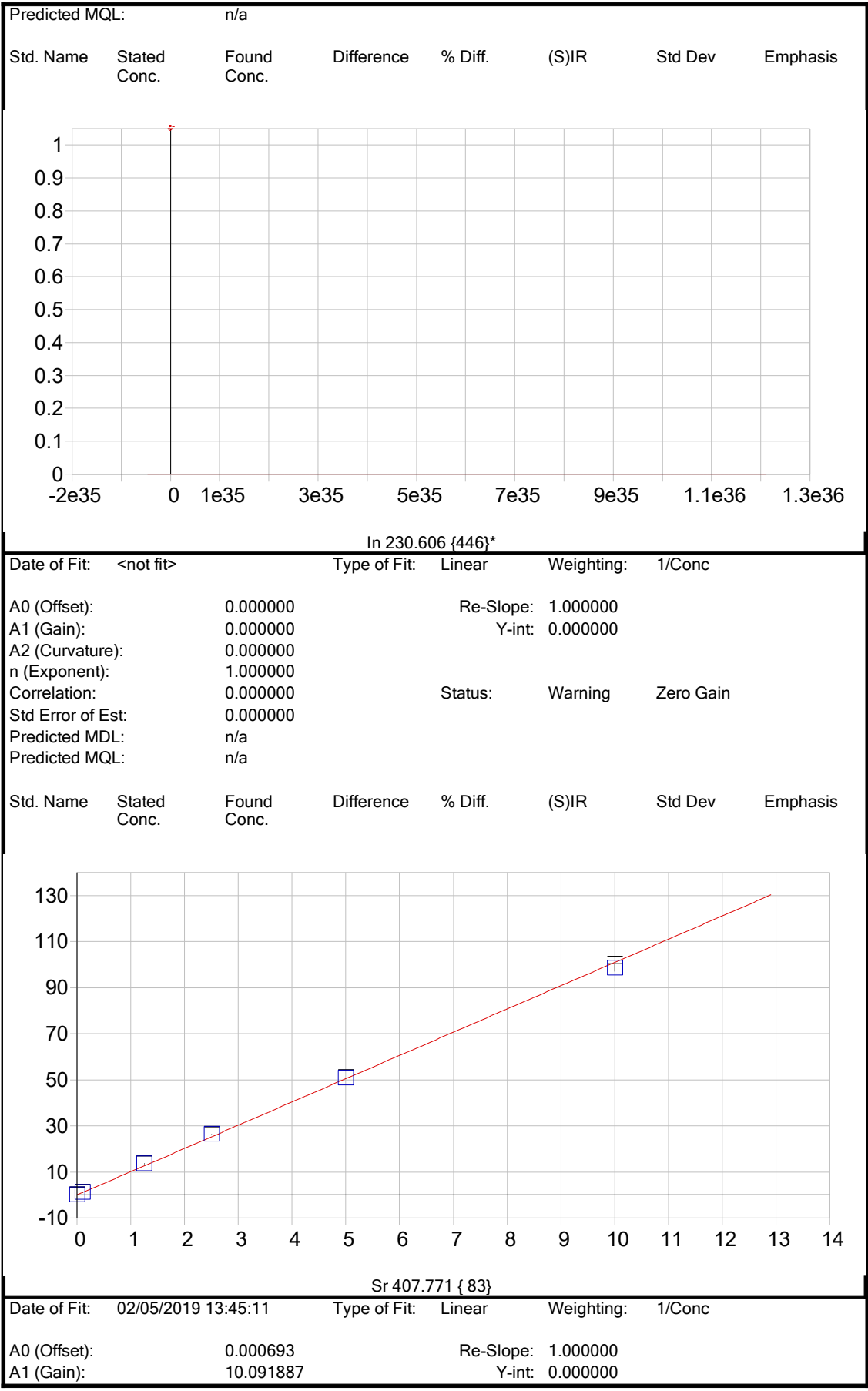
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999514			Status:	OK.		
Std Error of Est:	0.016719						
Predicted MDL:	0.000137						
Predicted MQL:	0.000458						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.001	1
S1	.10000	.11035	.010	10.3	1.1143	.005	1
S2	1.2500	1.3415	.092	7.32	13.539	.042	1
S3	2.5000	2.6086	.109	4.35	26.327	.108	1
S4	5.0000	5.0275	.028	.551	50.738	.256	1
S5	10.000	9.7619	-.238	-2.38	98.517	1.61	1

Sample Name: S0 Acquired: 02/05/2019 10:46:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00064	-.00093	-.00042	.00075	.00069	.00480	.03152	-.00451
Stddev	.00008	.00012	.00021	.00027	.00017	.00045	.00250	.00060
%RSD	12.185	12.448	50.628	36.369	24.552	9.2996	7.9439	13.322
#1	-.00055	-.00081	-.00047	.00062	.00087	.00500	.03230	-.00475
#2	-.00065	-.00094	-.00019	.00107	.00054	.00510	.03354	-.00494
#3	-.00071	-.00104	-.00060	.00057	.00065	.00428	.02872	-.00382
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	.00209	-.00004	.00052	.00115	.00053	-.00011	-.00021
Stddev	.00023	.00073	.00017	.00026	.00093	.00014	.00009	.00020
%RSD	67.171	35.027	455.72	50.091	80.762	26.816	87.226	92.036
#1	.00040	.00128	.00014	.00056	.00013	.00069	-.00021	-.00023
#2	.00055	.00228	-.00005	.00075	.00137	.00045	-.00004	-.00040
#3	.00009	.00270	-.00020	.00024	.00194	.00044	-.00006	-.00001
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00235	-.00131	.00208	-.00006	-.00009	.02730	-.00102	.01194
Stddev	.00029	.00021	.00097	.00032	.00038	.00118	.00009	.00120
%RSD	12.481	16.068	46.541	580.56	401.91	4.3305	8.8303	10.077
#1	-.00254	-.00110	.00303	-.00028	-.00052	.02822	-.00110	.01312
#2	-.00249	-.00131	.00213	-.00020	.00004	.02771	-.00092	.01199
#3	-.00201	-.00152	.00109	.00031	.00020	.02596	-.00105	.01072
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00092	.00051	.01677	.00051	.00209	.02579	.00049	
Stddev	.00008	.00004	.00009	.00006	.00014	.00340	.00136	
%RSD	8.2688	7.7676	.53409	11.948	6.7703	13.195	277.54	
#1	.00085	.00054	.01674	.00047	.00201	.02417	-.00102	
#2	.00100	.00053	.01688	.00048	.00225	.02350	.00087	
#3	.00091	.00047	.01671	.00058	.00201	.02970	.00161	

Sample Name: S0 Acquired: 02/05/2019 10:46:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.6	2068.0	37066.	3467.5	3027.9
Stddev	8.3	8.3	86.	39.9	12.1
%RSD	.46449	.40161	.23149	1.1517	.39914
#1	1798.8	2073.6	37156.	3446.7	3036.3
#2	1782.5	2072.0	37058.	3442.2	3033.4
#3	1793.5	2058.5	36985.	3513.5	3014.1

Sample Name: S1 Acquired: 02/05/2019 10:51:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	.00149	.00167	.00479	.01465	.02323	.91923	.06221
Stddev	.00004	.00013	.00028	.00030	.00008	.00085	.00661	.00117
%RSD	29.511	8.6027	16.787	6.1758	.54262	3.6709	.71866	1.8867
#1	.00016	.00149	.00198	.00506	.01465	.02388	.91186	.06329
#2	.00009	.00162	.00160	.00482	.01473	.02355	.92120	.06096
#3	.00015	.00136	.00143	.00447	.01458	.02227	.92463	.06239
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01917	.17843	.00235	.04980	.00467	.00185	.00230	.02664
Stddev	.00070	.00173	.00006	.00094	.00036	.00042	.00020	.00062
%RSD	3.6278	.96813	2.5948	1.8831	7.7819	22.784	8.8595	2.3273
#1	.01993	.18042	.00238	.05056	.00456	.00227	.00246	.02716
#2	.01902	.17754	.00228	.05009	.00507	.00143	.00207	.02595
#3	.01856	.17733	.00239	.04875	.00437	.00184	.00235	.02680
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03004	.00147	.04828	.00331	.00196	.19916	-.00060	.01680
Stddev	.00036	.00013	.00162	.00023	.00028	.00236	.00011	.00064
%RSD	1.2012	9.0513	3.3551	7.0788	14.296	1.1845	18.371	3.8009
#1	.03035	.00132	.04903	.00338	.00228	.19994	-.00048	.01672
#2	.03012	.00159	.04642	.00305	.00174	.20103	-.00064	.01747
#3	.02965	.00149	.04939	.00350	.00187	.19651	-.00069	.01620
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01263	.00391	.08095	.00126	.02872	.09591	1.1143	
Stddev	.00028	.00012	.00126	.00006	.00044	.00015	.0046	
%RSD	2.2397	3.0969	1.5523	4.6426	1.5277	.15425	.41378	
#1	.01273	.00389	.08230	.00127	.02854	.09575	1.1098	
#2	.01231	.00380	.08076	.00132	.02840	.09594	1.1190	
#3	.01285	.00404	.07981	.00120	.02922	.09604	1.1140	

Sample Name: S1 Acquired: 02/05/2019 10:51:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.0	2085.6	37401.	3544.1	3079.0
Stddev	7.2	7.2	107.	41.9	9.8
%RSD	.40412	.34638	.28562	1.1826	.31863
#1	1796.7	2093.8	37517.	3509.1	3089.9
#2	1790.9	2082.6	37306.	3532.6	3076.2
#3	1782.3	2080.4	37381.	3590.5	3070.9

Sample Name: S2 Acquired: 02/05/2019 10:55:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06119	.11638	1.2338	.13769	.28201	3.4179	10.702	1.6693
Stddev	.00018	.00048	.0014	.00080	.00126	.0165	.010	.0171
%RSD	.29155	.40894	.11395	.58064	.44777	.48261	.09695	1.0243

#1	.06126	.11638	1.2348	.13790	.28140	3.4283	10.699	1.6533
#2	.06133	.11686	1.2322	.13681	.28117	3.3989	10.694	1.6873
#3	.06099	.11591	1.2344	.13837	.28346	3.4266	10.714	1.6673

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2200	2.0825	.77385	.60669	.52214	.46849	.54375	.32667
Stddev	.0043	.0170	.00200	.00092	.00120	.00348	.00562	.00397
%RSD	.19560	.81757	.25869	.15217	.22917	.74366	1.0344	1.2149

#1	2.2185	2.0942	.77367	.60571	.52100	.47123	.54703	.32647
#2	2.2166	2.0630	.77195	.60683	.52202	.46457	.53726	.32281
#3	2.2249	2.0905	.77594	.60754	.52339	.46968	.54698	.33074

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.47968	.08076	.33926	.03908	.12083	1.2886	.08718	.98659
Stddev	.00060	.00040	.00222	.00051	.00168	.0052	.00022	.00768
%RSD	.12534	.48932	.65306	1.3049	1.3891	.40033	.25186	.77883

#1	.47953	.08064	.33883	.03930	.12254	1.2886	.08696	.97983
#2	.47916	.08045	.34165	.03849	.11918	1.2835	.08740	.99495
#3	.48034	.08121	.33728	.03944	.12078	1.2938	.08718	.98498

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4260	.07168	.86470	.18911	.31795	1.8816	13.539
Stddev	.0036	.00029	.00740	.00062	.00190	.0043	.042
%RSD	.25032	.40960	.85587	.33024	.59669	.23036	.31102

#1	1.4268	.07177	.85794	.18902	.32010	1.8791	13.493
#2	1.4221	.07192	.87261	.18854	.31650	1.8791	13.551
#3	1.4291	.07135	.86356	.18977	.31726	1.8866	13.574

Sample Name: S2 Acquired: 02/05/2019 10:55:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.7	1998.9	37089.	3484.4	2922.0
Stddev	18.3	11.3	447.	12.0	13.7
%RSD	1.0448	.56423	1.2051	.34461	.47037
#1	1738.5	2006.6	36656.	3483.1	2933.8
#2	1775.0	2004.1	37549.	3497.0	2925.4
#3	1753.7	1986.0	37062.	3473.1	2906.9

Sample Name: S3 Acquired: 02/05/2019 10:59:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12196	.22898	2.4290	.27060	.55835	6.7232	21.082	3.2067
Stddev	.00028	.00078	.0080	.00055	.00214	.0363	.035	.0280
%RSD	.22602	.34018	.32938	.20263	.38295	.53941	.16618	.87412

#1	.12166	.22868	2.4283	.27004	.55637	6.7152	21.074	3.1911
#2	.12203	.22839	2.4214	.27114	.55804	6.6916	21.120	3.2391
#3	.12220	.22986	2.4373	.27062	.56062	6.7628	21.051	3.1899

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3356	4.0375	1.4948	1.1946	1.0219	.91069	1.0559	.64267
Stddev	.0185	.0383	.0008	.0039	.0030	.00962	.0105	.00751
%RSD	.42553	.94846	.05659	.32286	.29394	1.0564	.99351	1.1691

#1	4.3298	4.0340	1.4957	1.1940	1.0188	.91132	1.0549	.64124
#2	4.3207	4.0011	1.4946	1.1910	1.0248	.90077	1.0459	.63597
#3	4.3562	4.0775	1.4941	1.1987	1.0222	.91998	1.0668	.65079

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94430	.16042	.66433	.07624	.24204	2.5349	.23082	1.9304
Stddev	.00399	.00005	.00501	.00021	.00108	.0092	.00092	.0206
%RSD	.42275	.03400	.75384	.27720	.44710	.36408	.39927	1.0674

#1	.94193	.16041	.66771	.07601	.24290	2.5321	.22996	1.9291
#2	.94207	.16037	.66671	.07627	.24083	2.5273	.23070	1.9516
#3	.94891	.16048	.65858	.07643	.24239	2.5452	.23179	1.9104

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8239	.18430	1.6991	.37617	.62086	3.6960	26.327
Stddev	.0098	.00087	.0126	.00229	.00356	.0079	.108
%RSD	.34870	.47461	.74108	.60874	.57289	.21316	.41086

#1	2.8137	.18435	1.6911	.37482	.61929	3.6918	26.371
#2	2.8246	.18340	1.7136	.37488	.61837	3.7051	26.406
#3	2.8333	.18515	1.6925	.37882	.62494	3.6912	26.203

Sample Name: S3 Acquired: 02/05/2019 10:59:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.5	1958.4	36829.	3505.3	2846.3
Stddev	5.5	9.4	276.	28.9	14.8
%RSD	.32486	.48027	.74870	.82415	.51915
#1	1708.1	1968.1	36914.	3536.6	2852.8
#2	1712.8	1957.9	37052.	3499.6	2856.8
#3	1701.7	1949.3	36521.	3479.6	2829.4

Sample Name: S5 Acquired: 02/05/2019 11:06:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.50977	.86384	9.6839	1.0419	2.3184	26.800	81.460	12.322
Stddev	.00211	.00074	.0172	.0037	.0072	.164	.354	.053
%RSD	.41475	.08591	.17761	.35471	.31018	.61332	.43402	.43131

#1	.50976	.86360	9.6757	1.0424	2.3153	26.960	81.501	12.320
#2	.50766	.86467	9.6723	1.0379	2.3133	26.809	81.792	12.376
#3	.51189	.86325	9.7037	1.0452	2.3267	26.632	81.088	12.270

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.514	15.766	5.4958	4.6314	3.9177	3.3912	3.9585	2.4904
Stddev	.041	.158	.0070	.0093	.0260	.0346	.0522	.0273
%RSD	.24712	.99993	.12675	.20012	.66364	1.0212	1.3178	1.0982

#1	16.488	15.944	5.5038	4.6299	3.9348	3.4303	4.0185	2.5196
#2	16.492	15.712	5.4927	4.6229	3.9306	3.3790	3.9330	2.4864
#3	16.561	15.644	5.4909	4.6413	3.8878	3.3643	3.9239	2.4653

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6453	.63070	2.5877	.29243	.96537	10.010	.45897	7.5300
Stddev	.0095	.00357	.0133	.00239	.01269	.049	.00198	.0226
%RSD	.26133	.56541	.51252	.81565	1.3140	.49414	.43041	.29944

#1	3.6475	.62832	2.6024	.29448	.97988	10.047	.45817	7.5070
#2	3.6349	.62899	2.5839	.29299	.95986	10.028	.45753	7.5521
#3	3.6536	.63480	2.5767	.28981	.95637	9.9536	.46122	7.5310

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	11.446	.36179	6.1420	1.4749	2.3254	14.582	98.517	
Stddev	.041	.00161	.0196	.0031	.0158	.040	1.610	
%RSD	.36078	.44387	.31861	.20922	.68035	.27683	1.6337	

#1	11.435	.36216	6.1441	1.4747	2.3428	14.605	99.053	
#2	11.411	.36003	6.1604	1.4719	2.3214	14.606	99.790	
#3	11.491	.36317	6.1214	1.4781	2.3120	14.535	96.708	

Sample Name: S5 Acquired: 02/05/2019 11:06:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.2	1657.2	35290.	3348.5	2475.0
Stddev	13.0	7.7	278.	19.9	7.9
%RSD	.86589	.46417	.78645	.59386	.31988
#1	1498.8	1665.9	35004.	3338.6	2483.7
#2	1498.6	1651.1	35306.	3335.4	2468.1
#3	1521.3	1654.8	35559.	3371.4	2473.3

Sample Name: S4 Acquired: 02/05/2019 11:02:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24218	.44260	4.8204	.52165	1.1051	13.256	41.117	6.3633
Stddev	.00161	.00146	.0124	.00326	.0045	.070	.090	.1344
%RSD	.66286	.32995	.25804	.62565	.40879	.52526	.21806	2.1124

#1	.24084	.44101	4.8110	.51962	1.1016	13.176	41.072	6.2117
#2	.24174	.44290	4.8156	.51991	1.1035	13.295	41.059	6.4680
#3	.24396	.44388	4.8345	.52541	1.1102	13.299	41.221	6.4101

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4039	7.9969	2.8424	2.3311	1.9757	1.7472	2.0484	1.2492
Stddev	.0237	.0685	.0112	.0065	.0116	.0205	.0243	.0180
%RSD	.28176	.85605	.39412	.27863	.58696	1.1757	1.1837	1.4368

#1	8.3879	7.9179	2.8522	2.3274	1.9627	1.7239	2.0205	1.2285
#2	8.3927	8.0379	2.8448	2.3273	1.9793	1.7549	2.0603	1.2598
#3	8.4311	8.0350	2.8302	2.3386	1.9851	1.7627	2.0645	1.2594

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8398	.31425	1.3068	.14966	.47001	4.9600	.22043	3.8206
Stddev	.0024	.00238	.0072	.00150	.00454	.0049	.00148	.0904
%RSD	.13325	.75640	.54998	1.0038	.96683	.09784	.67189	2.3650

#1	1.8384	.31699	1.2991	.14798	.47150	4.9561	.21935	3.7196
#2	1.8383	.31308	1.3132	.15086	.46491	4.9654	.21981	3.8937
#3	1.8426	.31268	1.3082	.15013	.47362	4.9584	.22211	3.8484

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5359	.17537	3.1746	.73505	1.1847	7.2550	50.738
Stddev	.0298	.00035	.0686	.00248	.0081	.0207	.256
%RSD	.53826	.19707	2.1618	.33795	.68333	.28557	.50452

#1	5.5123	.17522	3.0970	.73233	1.1758	7.2430	50.446
#2	5.5258	.17514	3.2273	.73563	1.1865	7.2431	50.848
#3	5.5694	.17577	3.1994	.73720	1.1917	7.2789	50.921

Sample Name: S4 Acquired: 02/05/2019 11:02:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.3	1789.0	35587.	3327.6	2608.0
Stddev	18.5	11.3	513.	33.5	11.2
%RSD	1.1604	.62890	1.4414	1.0080	.42815
#1	1576.9	1794.2	35028.	3350.4	2611.8
#2	1608.5	1796.7	35698.	3289.1	2616.8
#3	1609.5	1776.1	36035.	3343.2	2595.4

Sample Name: S6 Acquired: 02/05/2019 11:10:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.878	26.168	9.3346	4.2804	7.3607
Stddev	.270	.069	.0392	.0188	.0347
%RSD	.36613	.26229	.42029	.43874	.47072

#1	73.649	26.103	9.2902	4.2630	7.3308
#2	74.176	26.239	9.3493	4.2780	7.3987
#3	73.810	26.161	9.3644	4.3003	7.3527

Int. Std.	Y_3710
Units	Cts/S
Avg	3311.3
Stddev	14.4
%RSD	.43527

#1	3320.1
#2	3319.1
#3	3294.7

Sample Name: ICV Acquired: 02/05/2019 11:22:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0466641	.0941568	.1829711	.1042738	.2158685	.2118697	2.119066
Stddev	.0002975	.0004798	.0005942	.0004958	.0013235	.0011465	.011834
%RSD	.6375796	.5095431	.3247619	.4754466	.6130793	.5411344	.5584552
#1	.0470033	.0937514	.1827767	.1042838	.2155393	.2130464	2.127740
#2	.0464471	.0940325	.1824984	.1037732	.2147407	.2107560	2.105585
#3	.0465419	.0946865	.1836382	.1047646	.2173255	.2118068	2.123873
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.082175	1.687717	.3349060	.0972255	.4589613	.0711708	.0625033
Stddev	.043148	.005384	.0003181	.0001401	.0012362	.0008956	.0002277
%RSD	.7094154	.3189871	.0949786	.1440784	.2693553	1.258358	.3643637
#1	6.032400	1.687658	.3348197	.0971344	.4585763	.0722048	.0624285
#2	6.105175	1.682363	.3346400	.0973868	.4579633	.0706418	.0627591
#3	6.108951	1.693130	.3352583	.0971552	.4603442	.0706657	.0623224
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0708262	.0306818	.3763684	.1179346	.0854700	.0322842	.0307331
Stddev	.0004700	.0004705	.0024772	.0010044	.0028843	.0003657	.0003524
%RSD	.6636240	1.533536	.6581761	.8516809	3.374597	1.132765	1.146637
#1	.0706814	.0301417	.3751277	.1182565	.0823897	.0327011	.0303632
#2	.0704457	.0309004	.3747567	.1187386	.0881068	.0321339	.0310649
#3	.0713516	.0310032	.3792208	.1168087	.0859134	.0320175	.0307712
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.3520239	-.001377	.0071847	.0009098	.0006046	.0145871	.0004039
Stddev	.0013754	.000062	.0011242	.0001519	.0001463	.0007074	.0000620
%RSD	.3907151	4.484303	15.64738	16.69132	24.19597	4.849532	15.34077
#1	.3518805	-.001340	.0083960	.0007877	.0005428	.0143727	.0004711
#2	.3534654	-.001448	.0061748	.0008618	.0007717	.0140118	.0003491
#3	.3507258	-.001342	.0069834	.0010799	.0004994	.0153770	.0003916

Sample Name: ICV Acquired: 02/05/2019 11:22:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0015371	.0264619	.1185657
Stddev	.0001878	.0023706	.0010863
%RSD	12.21619	8.958660	.9161656

#1	.0013203	.0241066	.1194859
#2	.0016512	.0264315	.1173674
#3	.0016396	.0288475	.1188437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.410	2025.043	37371.50	3524.975	3024.499
Stddev	9.365	7.537	132.87	18.870	11.785
%RSD	.5242353	.3721872	.3555464	.5353304	.3896574

#1	1792.632	2017.500	37229.95	3524.350	3012.554
#2	1775.640	2025.057	37391.04	3506.425	3024.824
#3	1790.959	2032.574	37493.53	3544.150	3036.118

Sample Name: ICB Acquired: 02/05/2019 11:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000527	-.000929	-.000586	.0009074	.0006531	.0040351	.0236397
Stddev	.000078	.000061	.000122	.0001226	.0002431	.0007867	.0017454
%RSD	14.73330	6.547199	20.91476	13.51064	37.22274	19.49711	7.383371
#1	-.000438	-.000995	-.000450	.0007663	.0003764	.0043409	.0254817
#2	-.000563	-.000917	-.000688	.0009689	.0008325	.0046231	.0220103
#3	-.000580	-.000875	-.000619	.0009871	.0007505	.0031414	.0234271
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.003945	.0004457	.0030296	.0000109	.0003289	.0018637	.0000512
Stddev	.000464	.0002050	.0006641	.0000329	.0002814	.0008718	.0002746
%RSD	11.77193	45.98856	21.92041	301.1824	85.56006	46.77968	536.8835
#1	-.003436	.0006536	.0022632	.0000411	.0005861	.0027597	.0002460
#2	-.004053	.0002437	.0033912	.0000157	.0000283	.0018131	-.000263
#3	-.004346	.0004399	.0034344	-.000024	.0003724	.0010183	.000170
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000013	-.000475	-.002169	-.001070	-.000694	-.000533	-.000056
Stddev	.000229	.000245	.000174	.000061	.001774	.000103	.000197
%RSD	1822.155	51.54443	8.007561	5.708714	255.6417	19.37979	352.8862
#1	-.000094	-.000398	-.001980	-.001139	-.002723	-.000644	.000000
#2	-.000190	-.000748	-.002204	-.001025	.000078	-.000441	-.000275
#3	.000246	-.000277	-.002322	-.001046	.000563	-.000513	.000107
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0282064	-.001299	.0059043	.0012164	.0004403	.0112223	.0004930
Stddev	.0021595	.000031	.0005183	.0000945	.0002054	.0004790	.0000602
%RSD	7.656019	2.419746	8.778882	7.768488	46.64315	4.268194	12.22019
#1	.0302691	-.001263	.0064779	.0011745	.0006725	.0106776	.0004757
#2	.0259616	-.001313	.0054696	.0011501	.0003663	.0114112	.0005599
#3	.0283884	-.001321	.0057653	.0013246	.0002822	.0115780	.0004432

Sample Name: ICB Acquired: 02/05/2019 11:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0020042	.0229736	.0004307
Stddev	.0003256	.0011990	.0009290
%RSD	16.24747	5.218830	215.7077

#1	.0016585	.0237790	-.000606
#2	.0020489	.0235461	.001188
#3	.0023052	.0215957	.000711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.283	1996.254	36703.21	3445.958	2973.068
Stddev	16.667	5.789	428.76	26.642	10.973
%RSD	.9517225	.2899897	1.168173	.7731235	.3690708

#1	1738.214	1992.130	36421.74	3415.200	2963.844
#2	1745.582	1993.760	36491.21	3460.875	2970.157
#3	1770.053	2002.872	37196.67	3461.800	2985.203

Sample Name: ICSA Acquired: 02/05/2019 11:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000325	-.001354	-.003095	-.002183	.0015559	19.09860	.0436798
Stddev	.000270	.000113	.000516	.000198	.0003579	.05543	.0030511
%RSD	83.02708	8.345254	16.68752	9.059750	23.00065	.2902368	6.985036

#1	-.000367	-.001249	-.003218	-.002267	.0015787	19.13886	.0410121
#2	-.000572	-.001339	-.002528	-.001957	.0011872	19.12156	.0470065
#3	-.000037	-.001473	-.003539	-.002325	.0019019	19.03538	.0430209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0051072	.0093881	7.394848	.0111646	.0013759	-.000254	1.102062
Stddev	.0005763	.0001124	.053489	.0001477	.0002243	.000388	.009612
%RSD	11.28431	1.196806	.7233322	1.323298	16.30407	152.8471	.8721534

#1	.0055082	.0092620	7.431802	.0113335	.0016141	-.000652	1.113156
#2	.0053666	.0094775	7.419229	.0110591	.0011687	-.000232	1.096803
#3	.0044468	.0094247	7.333511	.0111014	.0013449	.000123	1.096228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0015523	1.204462	.0003744	-.003958	.0029941	.0003761	.0003459
Stddev	.0000672	.006899	.0003682	.000255	.0026269	.0001561	.0009684
%RSD	4.332534	.5728073	98.37076	6.441084	87.73672	41.49822	279.9975

#1	.0015200	1.209852	.0007892	-.003677	.0019535	.0005362	.0014316
#2	.0016296	1.206848	.0000862	-.004174	.0059819	.0002244	-.000429
#3	.0015073	1.196686	.0002476	-.004024	.0010469	.0003677	.000035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0212341	-.000736	-.113457	.0033507	.0007681	.0128180	-.000174
Stddev	.0022875	.000133	.000635	.0003861	.0002406	.0008203	.000194
%RSD	10.77281	18.07398	.5592676	11.52305	31.32199	6.399294	111.2987

#1	.0233900	-.000593	-.112729	.0037743	.0004948	.0125255	-.000154
#2	.0188345	-.000856	-.113750	.0030185	.0009478	.0121842	.000008
#3	.0214780	-.000760	-.113892	.0032593	.0008618	.0137445	-.000378

Sample Name: ICSA Acquired: 02/05/2019 11:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0016778	.0293140	.9085663
Stddev	.0001393	.0000848	.0026912
%RSD	8.300088	.2893922	.2962034

#1	.0016514	.0292273	.9074054
#2	.0018284	.0293968	.9116431
#3	.0015537	.0293179	.9066503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.123	1912.496	36351.53	3453.472	2736.682
Stddev	17.415	2.234	430.90	7.565	7.880
%RSD	1.014802	.1168189	1.185373	.2190583	.2879374

#1	1696.073	1912.695	35869.34	3447.442	2732.245
#2	1724.815	1914.625	36486.35	3451.014	2745.781
#3	1727.481	1910.169	36698.91	3461.961	2732.022

Sample Name: ICSAB Acquired: 02/05/2019 11:49:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0046524	.0083525	.0062444	.0027649	.1448002	22.66677	2.316840
Stddev	.0001632	.0000851	.0006519	.0006437	.0009802	.12301	.014846
%RSD	3.506691	1.018758	10.44016	23.28282	.6769043	.5427011	.6408054
#1	.0047838	.0083045	.0057291	.0033237	.1437426	22.66652	2.313966
#2	.0044698	.0084507	.0060269	.0020610	.1449800	22.78990	2.332913
#3	.0047037	.0083022	.0069773	.0029099	.1456780	22.54388	2.303641
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.595111	3.578160	8.684694	.1165016	.4923259	.0749137	1.292343
Stddev	.076284	.004456	.031242	.0001934	.0016949	.0006336	.001898
%RSD	1.156674	.1245367	.3597361	.1660216	.3442554	.8457587	.1468574
#1	6.631139	3.582047	8.705108	.1163358	.4915530	.0755721	1.292510
#2	6.646707	3.573296	8.700246	.1167141	.4911553	.0748608	1.294153
#3	6.507485	3.579136	8.648729	.1164550	.4942695	.0743082	1.290368
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0780407	1.413216	.7982853	.0438204	.0000542	.0346560	.0344151
Stddev	.0004814	.004934	.0039966	.0002300	.0009215	.0003980	.0003859
%RSD	.6168552	.3491477	.5006519	.5248574	1700.544	1.148509	1.121245
#1	.0778812	1.418662	.7970158	.0439963	-.000287	.0350971	.0342840
#2	.0776592	1.411943	.7950776	.0439048	-.000648	.0345472	.0341119
#3	.0785816	1.409043	.8027625	.0435602	.001098	.0343237	.0348495
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0212038	-.000666	-.131683	.0036925	.0009203	.0137460	-.000027
Stddev	.0003835	.000162	.002428	.0004030	.0001831	.0008949	.000129
%RSD	1.808601	24.27015	1.843589	10.91446	19.89921	6.510162	477.7170
#1	.0209088	-.000801	-.131968	.0036702	.0009574	.0147516	-.000019
#2	.0210654	-.000710	-.133956	.0033010	.0010821	.0134491	-.000160
#3	.0216373	-.000487	-.129126	.0041062	.0007215	.0130372	.000098

Sample Name: ICSAB Acquired: 02/05/2019 11:49:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0008665	.0311084	1.074513
Stddev	.0002075	.0028057	.005230
%RSD	23.94334	9.019163	.4867067

#1	.0006302	.0301766	1.069636
#2	.0010187	.0342614	1.080035
#3	.0009506	.0288871	1.073869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.982	1842.443	35623.64	3435.056	2632.252
Stddev	4.601	22.183	84.22	30.735	23.161
%RSD	.2753263	1.204006	.2364117	.8947390	.8798973

#1	1666.417	1840.071	35679.33	3431.001	2628.211
#2	1675.618	1865.717	35526.75	3406.550	2657.167
#3	1670.910	1821.542	35664.83	3467.617	2611.376

Sample Name: CCV064 Acquired: 02/05/2019 11:53:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2413487	.4363047	4.813831	.4843260	1.122567	37.86339	41.37677
Stddev	.0012203	.0026255	.021193	.0032188	.003199	.25113	.24316
%RSD	.5056138	.6017509	.4402512	.6646023	.2849956	.6632483	.5876733
#1	.2408085	.4376576	4.802124	.4834550	1.121049	37.98407	41.59885
#2	.2404919	.4332788	4.801075	.4816322	1.120410	38.03140	41.41452
#3	.2427459	.4379779	4.838295	.4878907	1.126243	37.57470	41.11694
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.183362	8.273614	13.65911	2.788956	2.322566	2.040705	5.046936
Stddev	.042530	.035608	.14144	.005545	.008246	.006660	.041340
%RSD	.6878099	.4303856	1.035484	.1988042	.3550464	.3263815	.8191189
#1	6.204599	8.256373	13.56330	2.790145	2.316626	2.046664	5.017895
#2	6.211091	8.249907	13.82156	2.793808	2.319091	2.041934	5.094267
#3	6.134396	8.314561	13.59248	2.782913	2.331981	2.033515	5.028648
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.095845	2.159936	1.848487	.3020842	3.755195	.1526571	.4777558
Stddev	.023580	.019081	.011646	.0011239	.023883	.0003652	.0080114
%RSD	1.125078	.8834183	.6300249	.3720395	.6360082	.2392214	1.676881
#1	2.078560	2.145411	1.845326	.3009022	3.764380	.1525379	.4692418
#2	2.122706	2.181546	1.838749	.3022110	3.773122	.1530670	.4788799
#3	2.086267	2.152849	1.861388	.3031392	3.728083	.1523664	.4851459
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.188342	.2513118	3.274786	5.439452	.1810161	3.083930	.7450343
Stddev	.030343	.0013784	.014451	.028956	.0010698	.021180	.0035960
%RSD	.5848219	.5484780	.4412810	.5323274	.5909733	.6867850	.4826556
#1	5.189364	.2503583	3.267241	5.420436	.1799809	3.093052	.7431101
#2	5.218161	.2506848	3.291447	5.425144	.1809502	3.099021	.7428099
#3	5.157502	.2528922	3.265669	5.472777	.1821174	3.059718	.7491829

Sample Name: CCV064 Acquired: 02/05/2019 11:53:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	1.196414	7.456034	49.80628
Stddev	.008844	.091797	.19062
%RSD	.7392374	1.231181	.3827251

#1	1.193804	7.549910	49.93264
#2	1.206270	7.451725	49.89918
#3	1.189169	7.366467	49.58702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.655	1690.993	34618.16	3371.156	2410.856
Stddev	9.318	7.148	1.19	13.342	9.714
%RSD	.6016699	.4227315	.0034262	.3957580	.4029097

#1	1555.250	1694.485	34618.38	3367.236	2414.156
#2	1552.721	1695.725	34616.88	3360.213	2418.489
#3	1537.996	1682.770	34619.22	3386.018	2399.922

Sample Name: CCB064 Acquired: 02/05/2019 11:58:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000458	-.000789	-.000314	.0006591	.0009545	.0059441	.0195803
Stddev	.000063	.000076	.000167	.0004248	.0004772	.0008680	.0037379
%RSD	13.76992	9.633367	53.27842	64.45042	49.98834	14.60197	19.09023

#1	-.000429	-.000875	-.000423	.0001687	.0013752	.0067234	.0159223
#2	-.000530	-.000763	-.000397	.0008939	.0004361	.0050087	.0233934
#3	-.000414	-.000730	-.000121	.0009147	.0010523	.0061004	.0194252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.003843	.0004417	.0028862	.0000139	.0003674	.0016542	.0004415
Stddev	.000362	.0000808	.0007159	.0000381	.0002526	.0002957	.0002257
%RSD	9.428610	18.28599	24.80407	273.2916	68.76721	17.87425	51.12279

#1	-.004249	.0003641	.0021024	.0000546	.0006097	.0018513	.0006716
#2	-.003550	.0005253	.0035056	-.000021	.0003869	.0013142	.0004322
#3	-.003732	.0004356	.0030506	.000008	.0001056	.0017972	.0002205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0001613	-.000442	-.002167	-.001120	-.000700	-.000044	-.000308
Stddev	.0001419	.000325	.000071	.000018	.000925	.000034	.000133
%RSD	87.96112	73.54430	3.291907	1.572474	132.0967	77.35316	43.30302

#1	.0000981	-.000453	-.002214	-.001101	-.000255	-.000036	-.000231
#2	.0000621	-.000762	-.002201	-.001123	-.000082	-.000080	-.000231
#3	.0003239	-.000112	-.002085	-.001136	-.001764	-.000014	-.000462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0289180	-.001259	.0120109	.0007759	.0002675	.0114583	.0003304
Stddev	.0006597	.000064	.0002913	.0003263	.0002564	.0006032	.0002069
%RSD	2.281360	5.067152	2.425273	42.05069	95.85128	5.264634	62.62017

#1	.0290678	-.001270	.0117216	.0004202	.0004962	.0119636	.0002066
#2	.0294899	-.001317	.0120068	.0010612	-.000010	.0107904	.0002154
#3	.0281962	-.001190	.0123042	.0008463	.000316	.0116208	.0005693

Sample Name: CCB064 Acquired: 02/05/2019 11:58:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0024456	.0251244	.0013050
Stddev	.0000813	.0012609	.0005725
%RSD	3.324442	5.018627	43.87031

#1	.0024078	.0265578	.0014954
#2	.0025389	.0246287	.0017582
#3	.0023900	.0241866	.0006616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.814	1957.772	36973.45	3466.583	2912.396
Stddev	12.771	16.885	32.84	37.025	22.519
%RSD	.7220214	.8624802	.0888247	1.068064	.7732188

#1	1778.509	1975.182	36953.05	3484.100	2936.591
#2	1773.590	1956.667	36955.96	3424.050	2908.549
#3	1754.343	1941.466	37011.33	3491.600	2892.049

Sample Name: PB116808BL Acquired: 02/05/2019 12:02:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000453	-.000700	-.000315	.0007728	.0005646	.0035522	.0214573
Stddev	.000054	.000103	.000321	.0002547	.0001502	.0003550	.0029561
%RSD	11.92008	14.67682	101.9617	32.95332	26.60968	9.995331	13.77651

#1	-.000411	-.000590	-.000048	.0006237	.0007144	.0032241	.0235315
#2	-.000435	-.000716	-.000226	.0010669	.0004140	.0035033	.0227678
#3	-.000514	-.000794	-.000671	.0006278	.0005654	.0039291	.0180725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.003756	.0005737	.0030615	.0000136	.0006920	.0014322	.0002822
Stddev	.000458	.0000612	.0007256	.0000525	.0002364	.0002903	.0004359
%RSD	12.19687	10.65985	23.70093	385.7951	34.16443	20.27293	154.4877

#1	-.003228	.0005355	.0023099	-.000025	.0005745	.0017547	-.000188
#2	-.004052	.0005414	.0031166	.000074	.0005373	.0011916	.000362
#3	-.003987	.0006443	.0037579	-.000008	.0009641	.0013504	.000672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0001239	-.000084	-.002520	-.001139	-.001473	-.000075	-.000506
Stddev	.0001775	.000336	.000169	.000160	.002410	.000455	.000285
%RSD	143.2400	398.9724	6.698121	14.06494	163.5381	609.6643	56.33543

#1	-.000081	.000294	-.002458	-.001126	-.003430	.000449	-.000340
#2	.000219	-.000348	-.002710	-.000986	-.002209	-.000307	-.000834
#3	.000234	-.000198	-.002390	-.001305	.001218	-.000366	-.000342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0274711	-.001207	.0066815	.0006360	.0003593	.0111551	.0002659
Stddev	.0028275	.000063	.0007444	.0002910	.0001879	.0005692	.0000827
%RSD	10.29270	5.202523	11.14084	45.75052	52.31496	5.102654	31.08519

#1	.0287100	-.001265	.0069481	.0005538	.0001631	.0117382	.0003507
#2	.0294676	-.001215	.0072558	.0009592	.0005378	.0106009	.0002617
#3	.0242356	-.001140	.0058405	.0003949	.0003769	.0111262	.0001855

Sample Name: PB116808BL Acquired: 02/05/2019 12:02:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0015782	.0215943	-.000402
Stddev	.0007596	.0014904	.000611
%RSD	48.13524	6.901942	151.8130

#1	.0008132	.0214815	.000297
#2	.0015890	.0201635	-.000671
#3	.0023323	.0231380	-.000833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.263	1982.470	37218.40	3496.383	2958.767
Stddev	16.403	8.755	260.69	13.830	14.492
%RSD	.9219123	.4416327	.7004445	.3955465	.4898142

#1	1793.984	1992.006	37436.13	3504.875	2974.791
#2	1761.581	1980.608	36929.52	3503.850	2954.935
#3	1782.223	1974.795	37289.56	3480.425	2946.576

Sample Name: PB116808BS Acquired: 02/05/2019 12:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0004724	.0036488	.0033301	.0081067	.0279503	.0394347	1.679947
Stddev	.0000884	.0000410	.0001679	.0001138	.0003609	.0026368	.004763
%RSD	18.71271	1.123232	5.042146	1.403941	1.291197	6.686377	.2835116
#1	.0005578	.0036523	.0031372	.0081727	.0283586	.0411794	1.678331
#2	.0003813	.0036879	.0034101	.0079753	.0278183	.0407232	1.685308
#3	.0004782	.0036061	.0034431	.0081721	.0276739	.0364014	1.676202
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1213118	.0341329	.3423369	.0040602	.0893753	.0085933	.0031669
Stddev	.0005161	.0001712	.0050918	.0000551	.0009114	.0001926	.0002546
%RSD	.4254225	.5016467	1.487375	1.358033	1.019714	2.240766	8.039818
#1	.1207325	.0341471	.3376605	.0041224	.0889847	.0088042	.0029784
#2	.1217224	.0339550	.3477614	.0040408	.0887244	.0084270	.0030657
#3	.1214806	.0342966	.3415888	.0040174	.0904169	.0085487	.0034565
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0048490	.0512919	.0586145	.0035997	.0867189	.0067670	.0030700
Stddev	.0003991	.0003769	.0002674	.0001170	.0033458	.0001660	.0004403
%RSD	8.231450	.7348593	.4562246	3.250233	3.858161	2.452774	14.34251
#1	.0049201	.0508585	.0583092	.0037342	.0902770	.0069584	.0035778
#2	.0044190	.0515428	.0588070	.0035437	.0862431	.0066803	.0028375
#3	.0052078	.0514745	.0587274	.0035213	.0836364	.0066624	.0027947
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.3575145	-.000170	.0216009	.0228143	.0070293	.1339450	.0022302
Stddev	.0042725	.000125	.0010620	.0003759	.0000396	.0011342	.0002003
%RSD	1.195055	73.67485	4.916284	1.647536	.5629585	.8467618	8.982715
#1	.3527134	-.000030	.0204342	.0224392	.0070253	.1327255	.0021233
#2	.3608980	-.000208	.0225112	.0228128	.0070707	.1341411	.0024613
#3	.3589320	-.000272	.0218571	.0231909	.0069918	.1349683	.0021060

Sample Name: PB116808BS Acquired: 02/05/2019 12:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0512393	.1575622	1.987595
Stddev	.0009390	.0012296	.006220
%RSD	1.832594	.7803960	.3129614

#1	.0506878	.1567435	1.980567
#2	.0523235	.1569669	1.992392
#3	.0507065	.1589762	1.989827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.199	1978.421	37427.42	3536.000	2974.547
Stddev	9.287	9.369	204.36	46.137	16.233
%RSD	.5204960	.4735513	.5460238	1.304771	.5457317

#1	1794.397	1985.847	37602.60	3589.175	2987.067
#2	1776.228	1981.521	37202.91	3506.600	2980.368
#3	1781.974	1967.895	37476.76	3512.225	2956.206

Sample Name: K1311-01 Acquired: 02/05/2019 12:10:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB585 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0019189	-.002607	.0155259	-.003965	.0040322	6.677564	1.504716
Stddev	.0000785	.000010	.0010290	.000199	.0001275	.017763	.003819
%RSD	4.088947	.3953247	6.627767	5.006617	3.161287	.2660118	.2538235
#1	.0018636	-.002603	.0159232	-.003910	.0040696	6.661890	1.506155
#2	.0018843	-.002619	.0143574	-.003800	.0038902	6.696859	1.507607
#3	.0020087	-.002600	.0162970	-.004185	.0041367	6.673942	1.500387
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0560401	.0198527	.1531264	.2873116	.0326108	.0066891	2.239233
Stddev	.0008727	.0004943	.0023966	.0007894	.0002859	.0000980	.004739
%RSD	1.557228	2.489691	1.565124	.2747646	.8766643	1.465570	.2116399
#1	.0552191	.0197142	.1512609	.2865050	.0323926	.0065967	2.235569
#2	.0559447	.0194425	.1558294	.2880827	.0329344	.0066787	2.244585
#3	.0569566	.0204015	.1522890	.2873471	.0325053	.0067919	2.237545
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1396889	.0333658	.0387097	-.006718	.0059213	.0136342	.0047707
Stddev	.0004446	.0002728	.0004915	.000066	.0009910	.0001225	.0003188
%RSD	.3182655	.8177214	1.269745	.9796899	16.73636	.8982600	6.682664
#1	.1392014	.0331551	.0386703	-.006780	.0061426	.0136601	.0048269
#2	.1400720	.0336740	.0392197	-.006725	.0048384	.0137416	.0050577
#3	.1397932	.0332684	.0382390	-.006649	.0067830	.0135008	.0044275
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1704820	.1077678	-.215658	.0366919	.0267742	5.305336	.0012459
Stddev	.0019462	.0008097	.002574	.0007401	.0002835	.036900	.0001029
%RSD	1.141610	.7513356	1.193453	2.016981	1.058865	.6955330	8.256443
#1	.1688466	.1070711	-.212722	.0363241	.0265740	5.265797	.0013587
#2	.1726346	.1075762	-.217525	.0362077	.0266500	5.311351	.0012219
#3	.1699647	.1086561	-.216727	.0375438	.0270986	5.338859	.0011572

Sample Name: K1311-01 Acquired: 02/05/2019 12:10:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB585 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.2960938	.0669900	.3753513
Stddev	.0013964	.0023690	.0037972
%RSD	.4715898	3.536344	1.011651

#1	.2967075	.0678641	.3780959
#2	.2944957	.0687977	.3769402
#3	.2970781	.0643081	.3710176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.882	2171.816	41080.87	3917.618	2937.399
Stddev	4.925	11.073	188.90	34.305	14.922
%RSD	.2534989	.5098312	.4598260	.8756530	.5080151

#1	1941.861	2180.081	41004.53	3956.977	2948.552
#2	1938.547	2176.133	40942.08	3894.075	2943.196
#3	1948.237	2159.236	41296.00	3901.800	2920.447

Sample Name: K1311-02 Acquired: 02/05/2019 12:14:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB585D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0020356	-.002576	.0150601	-.004273	.0040098	6.560534	1.493803
Stddev	.0000575	.000220	.0001858	.000217	.0005654	.007038	.000832
%RSD	2.826815	8.525162	1.233502	5.090150	14.09895	.1072809	.0556917

#1	.0020319	-.002326	.0149689	-.004444	.0035103	6.566360	1.494755
#2	.0020949	-.002739	.0149377	-.004028	.0046236	6.552714	1.493218
#3	.0019800	-.002661	.0152739	-.004345	.0038957	6.562527	1.493435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0554596	.0200723	.1537809	.2846227	.0320349	.0070285	2.223629
Stddev	.0006557	.0004205	.0030874	.0006409	.0006130	.0006408	.007568
%RSD	1.182357	2.094807	2.007632	.2251762	1.913558	9.117892	.3403458

#1	.0556082	.0196002	.1561364	.2842273	.0315658	.0069425	2.231193
#2	.0560282	.0202101	.1502857	.2853621	.0327285	.0077080	2.216057
#3	.0547422	.0204066	.1549205	.2842786	.0318105	.0064350	2.223636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1378228	.0326940	.0385701	-.006551	.0059868	.0130896	.0046058
Stddev	.0001852	.0004723	.0003118	.000053	.0016796	.0005481	.0002986
%RSD	.1343921	1.444553	.8082819	.8035865	28.05553	4.187023	6.482552

#1	.1379711	.0331626	.0387668	-.006491	.0078950	.0124612	.0043880
#2	.1376152	.0322181	.0387330	-.006576	.0047323	.0134685	.0044833
#3	.1378822	.0327012	.0382107	-.006587	.0053331	.0133392	.0049461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1653198	.1071368	-.216831	.0362297	.0263767	4.310637	.0009732
Stddev	.0004047	.0006218	.001602	.0004657	.0000912	.092197	.0000675
%RSD	.2448051	.5803815	.7388075	1.285308	.3457661	2.138820	6.935268

#1	.1657689	.1065231	-.215015	.0359829	.0264553	4.211249	.0008999
#2	.1652070	.1077664	-.218043	.0367668	.0262767	4.393373	.0010327
#3	.1649834	.1071207	-.217435	.0359394	.0263981	4.327289	.0009870

Sample Name: K1311-02 Acquired: 02/05/2019 12:14:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB585D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.2821323	.0653493	.3697837
Stddev	.0022685	.0029165	.0009274
%RSD	.8040569	4.462896	.2508003

#1	.2797925	.0659623	.3700125
#2	.2822823	.0621751	.3687632
#3	.2843220	.0679106	.3705752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.911	2199.990	41733.80	3948.243	2975.543
Stddev	3.631	10.665	236.31	7.103	14.942
%RSD	.1830008	.4847843	.5662409	.1799027	.5021681

#1	1979.724	2212.237	41527.72	3953.302	2992.629
#2	1986.192	2194.983	41681.96	3951.304	2969.082
#3	1985.817	2192.749	41991.74	3940.123	2964.919

Sample Name: K1311-04 Acquired: 02/05/2019 12:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0026168	-.002307	.0080430	-.003999	.0048802	3.105829	.6801445
Stddev	.0001596	.000099	.0000708	.000133	.0005899	.008182	.0057695
%RSD	6.097142	4.276289	.8807691	3.328793	12.08772	.2634379	.8482791
#1	.0025101	-.002375	.0081093	-.003958	.0054202	3.112128	.6842847
#2	.0028002	-.002353	.0079684	-.003891	.0049696	3.096581	.6735543
#3	.0025401	-.002194	.0080515	-.004148	.0042506	3.108777	.6825945
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0346619	.0185590	.0666108	.3581775	.0148931	.0060286	2.160077
Stddev	.0002515	.0001830	.0015450	.0006283	.0000204	.0004523	.006112
%RSD	.7254705	.9858447	2.319428	.1754114	.1370999	7.502529	.2829621
#1	.0349523	.0185593	.0682858	.3584054	.0148862	.0058160	2.166879
#2	.0345165	.0183758	.0652415	.3586600	.0149161	.0057217	2.158307
#3	.0345169	.0187418	.0663051	.3574671	.0148771	.0065480	2.155045
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0419360	.0114145	.0168639	-.006096	.0070923	.0091073	.0021402
Stddev	.0001577	.0002764	.0005312	.000027	.0012078	.0002332	.0001607
%RSD	.3760814	2.421289	3.150011	.4391980	17.02920	2.560669	7.510831
#1	.0419149	.0114657	.0174770	-.006119	.0061501	.0091433	.0020773
#2	.0417898	.0116617	.0165419	-.006103	.0084538	.0093205	.0020203
#3	.0421031	.0111161	.0165727	-.006067	.0066729	.0088582	.0023228
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1310611	.0370769	-.216804	.0604217	.0219990	1.484463	.0010649
Stddev	.0028015	.0000864	.000233	.0002628	.0002175	.016377	.0001613
%RSD	2.137578	.2330858	.1072716	.4349785	.9885089	1.103232	15.14377
#1	.1342783	.0370728	-.217028	.0607120	.0217880	1.491425	.0012358
#2	.1297453	.0371653	-.216819	.0602000	.0222224	1.496208	.0009154
#3	.1291596	.0369926	-.216563	.0603531	.0219864	1.465755	.0010435

Sample Name: K1311-04 Acquired: 02/05/2019 12:26:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB586 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.1476086	.0282947	.2733414
Stddev	.0024069	.0016811	.0006889
%RSD	1.630598	5.941293	.2520242

#1	.1503878	.0264599	.2726513
#2	.1462131	.0297608	.2733440
#3	.1462249	.0286633	.2740291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.789	2072.824	39627.23	3719.625	2958.311
Stddev	10.951	7.455	119.30	8.959	9.490
%RSD	.5838136	.3596623	.3010525	.2408633	.3207776

#1	1877.443	2080.200	39546.29	3726.775	2966.740
#2	1885.820	2072.979	39764.24	3709.575	2960.161
#3	1864.106	2065.292	39571.18	3722.525	2948.033

Sample Name: K1311-05 Acquired: 02/05/2019 12:30:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB599 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0019633	-.002340	.0151513	-.003745	.0040828	6.153154	1.433644
Stddev	.0001034	.000031	.0003759	.000358	.0002154	.013163	.003142
%RSD	5.266447	1.340375	2.480766	9.564537	5.276746	.2139235	.2191294

#1	.0019040	-.002358	.0155608	-.003692	.0042345	6.168321	1.436892
#2	.0020827	-.002304	.0150712	-.003417	.0038362	6.144709	1.430622
#3	.0019033	-.002358	.0148219	-.004127	.0041776	6.146432	1.433418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0570150	.0205937	.1627243	.2595928	.0327283	.0070595	2.140408
Stddev	.0011035	.0003929	.0015293	.0008736	.0004055	.0001305	.013008
%RSD	1.935408	1.907792	.9398376	.3365346	1.238872	1.847833	.6077203

#1	.0576101	.0201666	.1622561	.2600263	.0323485	.0070123	2.155418
#2	.0576932	.0206749	.1644330	.2601650	.0326811	.0072069	2.133378
#3	.0557417	.0209397	.1614837	.2585873	.0331554	.0069591	2.132428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1345249	.0317123	.0384307	-.006263	.0077565	.0130478	.0057524
Stddev	.0012353	.0008666	.0005550	.000149	.0008881	.0001215	.0005106
%RSD	.9182865	2.732637	1.444034	2.377285	11.44986	.9310803	8.876261

#1	.1354541	.0318119	.0377911	-.006102	.0067369	.0129191	.0059338
#2	.1349976	.0308002	.0387166	-.006293	.0081717	.0130637	.0061475
#3	.1331230	.0325248	.0387844	-.006395	.0083611	.0131605	.0051759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1481353	.1070795	-.213479	.0374716	.0281415	1.319061	.0015790
Stddev	.0015889	.0001574	.002638	.0004269	.0004128	.018079	.0001910
%RSD	1.072601	.1470135	1.235530	1.139237	1.466775	1.370586	12.09853

#1	.1464436	.1071951	-.213474	.0370161	.0277728	1.307087	.0017915
#2	.1483662	.1069002	-.210844	.0375362	.0280641	1.310239	.0014214
#3	.1495962	.1071433	-.216119	.0378625	.0285874	1.339857	.0015242

Sample Name: K1311-05 Acquired: 02/05/2019 12:30:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB599 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.2342385	.0604311	.3509636
Stddev	.0007912	.0005134	.0031070
%RSD	.3377771	.8495041	.8852726

#1	.2351323	.0609958	.3537718
#2	.2339554	.0603049	.3476259
#3	.2336278	.0599925	.3514932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.090	2191.483	41297.50	3942.651	2960.173
Stddev	14.100	15.863	456.54	9.257	20.430
%RSD	.7215719	.7238697	1.105487	.2347937	.6901745

#1	1954.745	2201.454	41110.79	3950.215	2972.967
#2	1939.673	2199.806	40963.90	3932.328	2970.941
#3	1967.851	2173.191	41817.80	3945.411	2936.611

Sample Name: K1311-06 Acquired: 02/05/2019 12:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB5A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0019067	-.002394	.0126980	-.003868	.0036106	5.570856	1.320435
Stddev	.0001725	.000099	.0002695	.000164	.0004962	.012387	.003873
%RSD	9.047893	4.156716	2.122627	4.235646	13.74400	.2223622	.2933097
#1	.0017134	-.002425	.0124054	-.003897	.0033355	5.558381	1.324362
#2	.0019616	-.002474	.0127523	-.003692	.0033129	5.571035	1.320324
#3	.0020451	-.002282	.0129363	-.004016	.0041835	5.583154	1.316618
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0478751	.0184715	.1426148	.2659031	.0283583	.0062397	1.968953
Stddev	.0003261	.0002001	.0023759	.0004948	.0003452	.0000693	.011227
%RSD	.6811343	1.083085	1.665966	.1860705	1.217183	1.110400	.5701816
#1	.0481726	.0187002	.1400037	.2662045	.0282350	.0061829	1.958616
#2	.0475265	.0183291	.1431910	.2661728	.0287482	.0063169	1.967345
#3	.0479261	.0183851	.1446496	.2653321	.0280917	.0062195	1.980896
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1223301	.0284215	.0335409	-.005983	.0071594	.0111241	.0051138
Stddev	.0008438	.0002860	.0001982	.000054	.0030517	.0002923	.0003122
%RSD	.6897708	1.006327	.5908083	.9107225	42.62531	2.627448	6.104529
#1	.1214040	.0287506	.0336331	-.005943	.0036702	.0108248	.0047559
#2	.1225307	.0282804	.0333134	-.005962	.0093310	.0111389	.0052557
#3	.1230554	.0282334	.0336761	-.006045	.0084769	.0114088	.0053299
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1406437	.0967962	-.199326	.0330207	.0249349	1.719062	.0011098
Stddev	.0028445	.0002825	.001395	.0003570	.0001887	.045891	.0000582
%RSD	2.022471	.2918670	.6999855	1.081217	.7566926	2.669529	5.245560
#1	.1385700	.0966766	-.200061	.0327913	.0250819	1.757577	.0010426
#2	.1394747	.0965932	-.200201	.0328388	.0250007	1.731323	.0011456
#3	.1438864	.0971188	-.197717	.0334321	.0247221	1.668286	.0011412

Sample Name: K1311-06 Acquired: 02/05/2019 12:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB5A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.2132325	.0564370	.3166099
Stddev	.0007598	.0016420	.0015130
%RSD	.3563143	2.909411	.4778741

#1	.2135722	.0583290	.3182894
#2	.2123622	.0553853	.3161867
#3	.2137633	.0555966	.3153536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.576	2151.249	41060.47	3916.355	2928.180
Stddev	10.343	8.922	74.01	9.474	12.177
%RSD	.5327374	.4147298	.1802378	.2419055	.4158544

#1	1945.488	2153.332	41041.38	3923.037	2931.342
#2	1949.392	2158.944	40997.88	3920.516	2938.464
#3	1929.846	2141.469	41142.15	3905.513	2914.734

Sample Name: K1311-03 Acquired: 02/05/2019 12:55:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB585S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0053998	.0059475	.0227648	.0049160	.0463906	6.846343	17.95989
Stddev	.0002149	.0001689	.0005373	.0000892	.0001051	.038796	.03925
%RSD	3.980759	2.839649	2.360275	1.815217	.2264792	.5666668	.2185282
#1	.0053052	.0057744	.0227420	.0049151	.0463608	6.862699	17.99192
#2	.0056458	.0059563	.0222392	.0050057	.0463036	6.802047	17.91611
#3	.0052483	.0061118	.0233131	.0048272	.0465074	6.874282	17.97165
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.171081	.3623256	.1646352	.3561221	.9673391	.0768756	2.195008
Stddev	.001851	.0012515	.0015097	.0008012	.0025250	.0010457	.017465
%RSD	.1580546	.3454087	.9169919	.2249751	.2610211	1.360224	.7956593
#1	1.173207	.3612852	.1643480	.3568845	.9650077	.0769803	2.200276
#2	1.170209	.3619771	.1632898	.3552870	.9669885	.0778649	2.175516
#3	1.169827	.3637144	.1662679	.3561946	.9700210	.0757815	2.209232
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2742185	.0313852	.8412775	.0073655	.0058519	.0765102	.0323450
Stddev	.0015840	.0009246	.0025263	.0000347	.0037691	.0001997	.0008102
%RSD	.5776414	2.945869	.3002917	.4708876	64.40707	.2610532	2.504779
#1	.2738022	.0316410	.8386799	.0073306	.0038172	.0766181	.0326970
#2	.2728842	.0303597	.8414266	.0073660	.0102011	.0762797	.0314184
#3	.2759691	.0321550	.8437259	.0074000	.0035375	.0766328	.0329197
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1642822	.1106900	-.226427	.0350315	.0264479	4.544866	.0010254
Stddev	.0010378	.0001756	.001257	.0003701	.0000819	.053700	.0001085
%RSD	.6317278	.1586754	.5552874	1.056395	.3096004	1.181552	10.58069
#1	.1644757	.1105760	-.227594	.0348745	.0264150	4.599615	.0011477
#2	.1631613	.1106017	-.225096	.0354542	.0263876	4.492280	.0009408
#3	.1652097	.1108922	-.226591	.0347659	.0265411	4.542703	.0009878

Sample Name: K1311-03 Acquired: 02/05/2019 12:55:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB585S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.2787058	.0629701	.3607221
Stddev	.0018792	.0015980	.0021589
%RSD	.6742596	2.537630	.5984959

#1	.2798188	.0635615	.3586101
#2	.2765361	.0611608	.3606313
#3	.2797624	.0641881	.3629250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.672	2147.231	40877.89	3935.664	2891.207
Stddev	5.397	3.180	104.61	5.184	5.962
%RSD	.2824400	.1480783	.2559135	.1317238	.2062252

#1	1907.745	2149.804	40984.67	3930.844	2898.073
#2	1916.900	2148.213	40775.59	3941.149	2887.334
#3	1907.371	2143.677	40873.40	3935.000	2888.215

Sample Name: K1311-07 Acquired: 02/05/2019 12:38:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB5A1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000623	-.001284	.0027622	-.000890	.0102112	.2015069	.1743324
Stddev	.000150	.000072	.0001482	.000223	.0002494	.0024707	.0092701
%RSD	24.07147	5.641588	5.365365	25.12049	2.442269	1.226099	5.317507

#1	-.000792	-.001339	.0029262	-.000714	.0104858	.1997011	.1788805
#2	-.000570	-.001202	.0026380	-.001141	.0099989	.2004971	.1804501
#3	-.000507	-.001312	.0027223	-.000814	.0101487	.2043225	.1636666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0022919	.0075689	.0982353	1.152212	.0179062	.0053324	.7708140
Stddev	.0004626	.0002649	.0002240	.000806	.0001144	.0007397	.0022890
%RSD	20.18317	3.499703	.2279814	.0699426	.6390301	13.87120	.2969550

#1	.0017884	.0078340	.0980020	1.151574	.0179592	.0056654	.7730344
#2	.0023895	.0073043	.0984485	1.151944	.0177749	.0058470	.7709454
#3	.0026980	.0075684	.0982556	1.153118	.0179845	.0044848	.7684622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0630273	.0068751	.0371184	-.002966	.0044402	.0003085	.0033109
Stddev	.0001151	.0003811	.0002340	.000090	.0013145	.0001741	.0006782
%RSD	.1825697	5.543629	.6303651	3.023163	29.60403	56.42799	20.48276

#1	.0629430	.0072903	.0370163	-.002917	.0033721	.0003057	.0026004
#2	.0629805	.0065411	.0369529	-.003069	.0059082	.0001358	.0033809
#3	.0631584	.0067939	.0373861	-.002911	.0040404	.0004839	.0039513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0330160	.0086050	-.072799	.0042203	.0100089	.7910668	.0004578
Stddev	.0019181	.0000466	.000491	.0002223	.0001840	.0179180	.0001278
%RSD	5.809670	.5411582	.6740983	5.268308	1.838020	2.265048	27.90866

#1	.0324910	.0086189	-.073157	.0040441	.0100705	.7860582	.0003720
#2	.0314151	.0086431	-.073001	.0041467	.0101541	.7761859	.0006047
#3	.0351420	.0085531	-.072240	.0044701	.0098020	.8109561	.0003969

Sample Name: K1311-07 Acquired: 02/05/2019 12:38:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB5A1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0227092	.0122371	.0917956
Stddev	.0006339	.0028371	.0018290
%RSD	2.791566	23.18457	1.992446

#1	.0233782	.0117275	.0917139
#2	.0226321	.0096894	.0936640
#3	.0221173	.0152945	.0900088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.519	1985.751	38447.11	3676.525	2953.659
Stddev	7.477	6.738	105.57	7.425	10.135
%RSD	.4182861	.3393356	.2745806	.2019547	.3431332

#1	1780.465	1983.684	38333.84	3680.250	2947.767
#2	1795.357	1993.281	38542.76	3681.350	2965.361
#3	1786.735	1980.288	38464.74	3667.975	2947.848

Sample Name: K1311-01A Acquired: 02/05/2019 13:07:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB585 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0057083	-.002563	.0152790	.0036779	.0042609	6.632136	1.535927
Stddev	.0002014	.000197	.0001719	.0003514	.0003399	.025934	.006717
%RSD	3.529020	7.699699	1.125250	9.553833	7.977166	.3910329	.4373237
#1	.0059375	-.002460	.0153676	.0033247	.0045008	6.653231	1.529538
#2	.0056277	-.002438	.0153887	.0040274	.0038719	6.639996	1.542930
#3	.0055596	-.002790	.0150809	.0036817	.0044100	6.603182	1.535313
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0536241	.0228516	.1678093	.2858779	.0321020	.0072618	2.201499
Stddev	.0009943	.0002729	.0017681	.0003733	.0004306	.0008184	.011251
%RSD	1.854228	1.194326	1.053627	.1305969	1.341388	11.27044	.5110449
#1	.0536665	.0230446	.1698454	.2859426	.0317876	.0079351	2.207464
#2	.0545966	.0225393	.1669214	.2862146	.0319256	.0074994	2.208511
#3	.0526093	.0229709	.1666612	.2854764	.0325928	.0063508	2.188522
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1370357	.0327300	.0394507	-.006465	.0050523	.0135282	.0043006
Stddev	.0014738	.0002631	.0004965	.000037	.0016121	.0001942	.0004132
%RSD	1.075484	.8038258	1.258574	.5787922	31.90711	1.435587	9.609132
#1	.1356858	.0324298	.0391097	-.006476	.0036975	.0135720	.0045367
#2	.1386081	.0328400	.0392221	-.006496	.0068352	.0133158	.0038234
#3	.1368132	.0329203	.0400204	-.006423	.0046243	.0136967	.0045416
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1682539	.1135963	-.227586	.0349605	.0267750	5.598969	.0008927
Stddev	.0037594	.0004697	.003466	.0001955	.0001020	.085570	.0001507
%RSD	2.234366	.4134592	1.522729	.5590727	.3807848	1.528320	16.88136
#1	.1641536	.1130617	-.227161	.0350212	.0268927	5.575448	.0010526
#2	.1715384	.1139426	-.231244	.0351184	.0267130	5.693840	.0008723
#3	.1690699	.1137846	-.224353	.0347419	.0267194	5.527620	.0007533

Sample Name: K1311-01A Acquired: 02/05/2019 13:07:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB585 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.2948666	.0665912	.3667496
Stddev	.0010479	.0015381	.0020258
%RSD	.3553740	2.309753	.5523687

#1	.2953200	.0677068	.3659768
#2	.2956115	.0672303	.3690480
#3	.2936684	.0648366	.3652239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.688	2143.394	40704.79	3906.260	2865.003
Stddev	4.079	8.182	19.20	35.239	7.284
%RSD	.2141458	.3817353	.0471713	.9021186	.2542264

#1	1901.366	2135.658	40682.64	3905.215	2859.179
#2	1909.240	2151.959	40714.94	3871.555	2873.170
#3	1903.459	2142.566	40716.78	3942.010	2862.660

Sample Name: K1311-01LX5 Acquired: 02/05/2019 12:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MCB585L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0000880	-.001202	.0019311	.0001559	.0013864	1.291857	.3113008
Stddev	.0003264	.000101	.0005104	.0002733	.0002503	.003844	.0026881
%RSD	370.8799	8.379811	26.43084	175.3500	18.05230	.2975443	.8634966

#1	.0003689	-.001164	.0020183	.0001635	.0015320	1.289902	.3092493
#2	.0001652	-.001316	.0023923	.0004252	.0010974	1.296285	.3103093
#3	-.000270	-.001126	.0013827	-.000121	.0015299	1.289383	.3143438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0062906	.0041493	.0351414	.0547708	.0060651	.0027289	.4201469
Stddev	.0014324	.0001697	.0003103	.0001613	.0001639	.0007524	.0007732
%RSD	22.77078	4.090482	.8830006	.2944678	2.702613	27.57270	.1840229

#1	.0065432	.0039535	.0352174	.0549187	.0061216	.0019739	.4210022
#2	.0075800	.0042419	.0354066	.0545989	.0058805	.0027340	.4199410
#3	.0047487	.0042527	.0348002	.0547948	.0061934	.0034788	.4194976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0264418	.0060230	.0050989	-.002031	.0019780	.0025079	.0010544
Stddev	.0003914	.0004829	.0003694	.000057	.0023426	.0002258	.0005771
%RSD	1.480364	8.017876	7.243641	2.800019	118.4330	9.004978	54.73666

#1	.0263158	.0057389	.0054714	-.001975	.0005777	.0023110	.0015189
#2	.0268807	.0065806	.0047328	-.002089	.0046825	.0027544	.0004083
#3	.0261288	.0057496	.0050926	-.002030	.0006738	.0024584	.0012359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0574275	.0191886	-.040488	.0075643	.0051999	1.220854	.0003493
Stddev	.0021407	.0001094	.001262	.0002313	.0001309	.021931	.0000331
%RSD	3.727718	.5702974	3.116153	3.057495	2.517182	1.796402	9.490358

#1	.0553255	.0190976	-.041451	.0074450	.0053424	1.245678	.0003292
#2	.0573521	.0191582	-.040954	.0078309	.0051721	1.212783	.0003311
#3	.0596050	.0193100	-.039060	.0074171	.0050851	1.204102	.0003875

Sample Name: K1311-01LX5 Acquired: 02/05/2019 12:59:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MCB585L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0621012	.0279396	.0714126
Stddev	.0020080	.0029603	.0013625
%RSD	3.233439	10.59543	1.907934

#1	.0642789	.0303892	.0728778
#2	.0617019	.0287797	.0711760
#3	.0603229	.0246501	.0701838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.675	2030.473	38023.66	3650.792	2939.333
Stddev	7.521	6.992	63.67	15.988	8.772
%RSD	.4167757	.3443574	.1674548	.4379241	.2984415

#1	1797.317	2029.729	37951.78	3634.850	2936.107
#2	1812.350	2037.808	38073.00	3666.825	2949.261
#3	1804.357	2023.883	38046.19	3650.700	2932.631

Sample Name: CCB065 Acquired: 02/05/2019 13:20:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000581	-.001033	-.000246	.0007684	.0003902	.0045156	.0133452
Stddev	.000145	.000094	.000456	.0000827	.0002709	.0010840	.0027466
%RSD	24.89969	9.120679	185.1690	10.76398	69.43771	24.00560	20.58110
#1	-.000440	-.001141	-.000399	.0008078	.0007003	.0054252	.0159725
#2	-.000729	-.000976	.000266	.0008241	.0001996	.0033161	.0135699
#3	-.000573	-.000980	-.000607	.0006734	.0002707	.0048054	.0104932
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.004887	.0004672	.0031793	.0000947	.0005940	.0016184	.0003769
Stddev	.000262	.0003606	.0000953	.0000702	.0002398	.0001295	.0001507
%RSD	5.362588	77.17089	2.996414	74.12277	40.37474	8.000533	39.97183
#1	-.004842	.0002061	.0032893	.0001741	.0003172	.0017531	.0005425
#2	-.005169	.0003169	.0031280	.0000406	.0007388	.0016072	.0003403
#3	-.004650	.0008786	.0031207	.0000695	.0007261	.0014949	.0002479
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0001737	-.000329	-.002426	-.000921	-.000460	.0003519	-.000147
Stddev	.0002074	.000628	.000119	.000238	.000941	.0004135	.000515
%RSD	119.4061	190.8202	4.919950	25.87870	204.5503	117.5008	350.7826
#1	.0002621	-.000851	-.002308	-.001004	-.001524	.0007070	.000253
#2	-.000063	-.000503	-.002425	-.001107	-.000122	.0004509	-.000728
#3	.000322	.000368	-.002547	-.000652	.000265	-.000102	.000035
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0340579	-.001197	.0127179	.0010201	.0004143	.0135837	.0002761
Stddev	.0005681	.000100	.0005059	.0001159	.0000611	.0002622	.0000498
%RSD	1.668120	8.369135	3.977761	11.35683	14.74649	1.930585	18.04368
#1	.0334240	-.001151	.0122007	.0009621	.0003886	.0132830	.0002458
#2	.0345211	-.001312	.0132116	.0011535	.0003703	.0137648	.0003336
#3	.0342286	-.001128	.0127413	.0009448	.0004841	.0137033	.0002490

Sample Name: CCB065 Acquired: 02/05/2019 13:20:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0020523	.0204976	.0004924
Stddev	.0006360	.0025226	.0017782
%RSD	30.98737	12.30682	361.1072

#1	.0025469	.0185062	-.000219
#2	.0013349	.0196524	.002516
#3	.0022751	.0233343	-.000820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.400	1911.727	36195.36	3443.833	2805.162
Stddev	13.105	9.711	44.88	19.187	13.134
%RSD	.7639690	.5079546	.1239935	.5571535	.4682165

#1	1701.358	1922.640	36144.08	3465.325	2820.319
#2	1717.533	1904.039	36227.44	3437.750	2797.132
#3	1727.307	1908.502	36214.58	3428.425	2798.035

Sample Name: CCV065 Acquired: 02/05/2019 13:16:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2493351	.4617818	4.966854	.4935517	1.182426	37.80034	42.98739
Stddev	.0010916	.0001377	.006194	.0017220	.003149	.13329	.09923
%RSD	.4378106	.0298173	.1247023	.3489099	.2662753	.3526072	.2308264

#1	.2487057	.4617310	4.963273	.4936874	1.180963	37.64684	42.92145
#2	.2487041	.4619377	4.963282	.4917658	1.180276	37.86732	43.10150
#3	.2505956	.4616768	4.974005	.4952019	1.186040	37.88685	42.93920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.089594	8.246279	13.59362	2.794564	2.289727	2.132517	4.909140
Stddev	.045039	.002778	.09642	.006101	.002533	.008110	.032441
%RSD	.7396088	.0336904	.7092866	.2183116	.1106369	.3803113	.6608324

#1	6.059931	8.247345	13.48751	2.789859	2.292545	2.124068	4.877150
#2	6.141420	8.248365	13.61751	2.792377	2.287638	2.133245	4.908255
#3	6.067431	8.243125	13.67585	2.801457	2.288999	2.140239	4.942015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.088483	2.090901	1.931369	.3091706	3.711344	.1521059	.4621317
Stddev	.016714	.015831	.001700	.0005552	.022075	.0008732	.0058047
%RSD	.8002928	.7571425	.0879985	.1795764	.5947874	.5740685	1.256071

#1	2.071464	2.075350	1.932019	.3093889	3.687502	.1512244	.4596554
#2	2.089113	2.090355	1.932648	.3085394	3.731072	.1521227	.4579759
#3	2.104874	2.106998	1.929441	.3095834	3.715458	.1529706	.4687639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.370950	.2780027	3.067265	5.458351	.1869780	3.065778	.7708694
Stddev	.023703	.0004541	.029671	.012337	.0002742	.018908	.0009627
%RSD	.4413259	.1633266	.9673495	.2260273	.1466370	.6167503	.1248845

#1	5.345409	.2783349	3.051571	5.450279	.1872925	3.051725	.7710596
#2	5.392240	.2774853	3.101487	5.452221	.1868525	3.087275	.7698258
#3	5.375201	.2781878	3.048737	5.472553	.1867891	3.058334	.7717228

Sample Name: CCV065 Acquired: 02/05/2019 13:16:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v770) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	1.204718	7.534981	49.48210
Stddev	.005346	.019316	.04255
%RSD	.4437266	.2563508	.0859994

#1	1.198558	7.514127	49.43407
#2	1.208138	7.552260	49.51511
#3	1.207459	7.538557	49.49712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.740	1629.905	34405.77	3364.294	2300.371
Stddev	4.846	9.409	129.14	18.535	14.471
%RSD	.3199355	.5772712	.3753338	.5509227	.6290547

#1	1517.550	1631.469	34450.28	3382.225	2296.788
#2	1517.526	1619.813	34506.77	3345.210	2288.028
#3	1509.144	1638.435	34260.26	3365.448	2316.296