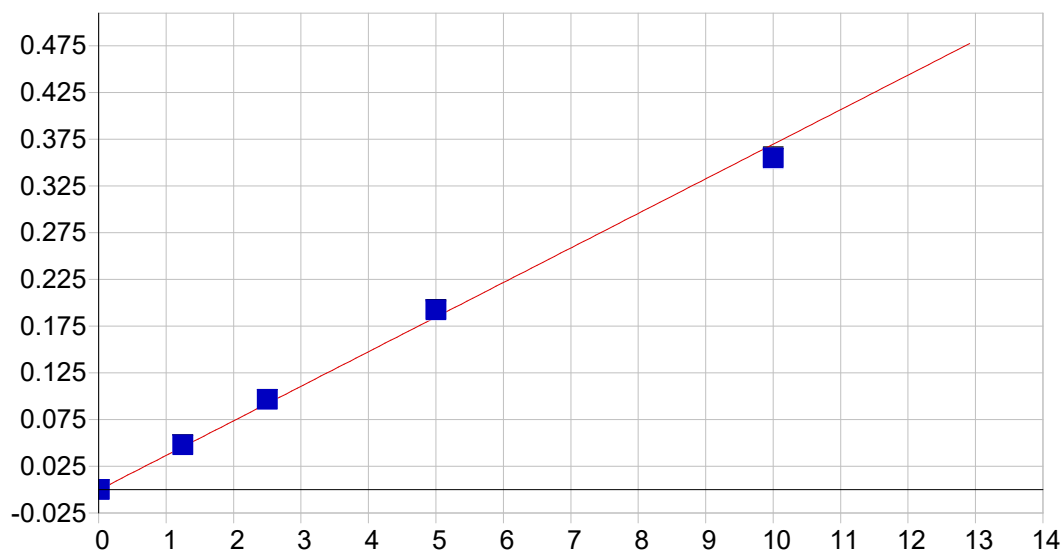


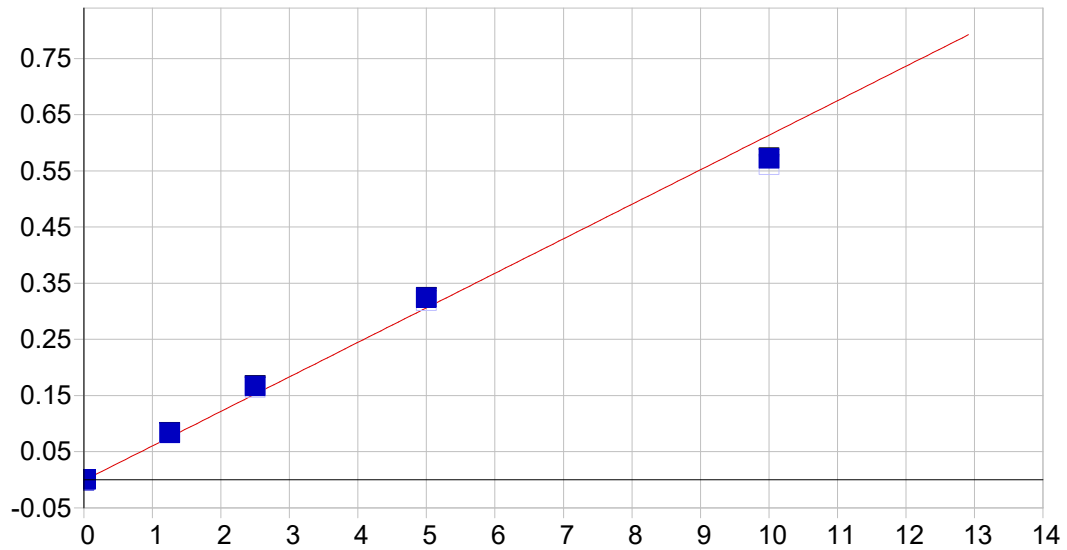


As 189.042 {479}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.037009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999133 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003346
 Predicted MQL: 0.011154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01008	.000	.804	-.00006	.000	1
S2	1.2500	1.3064	.056	4.51	.04775	.000	1
S3	2.5000	2.6214	.121	4.85	.09625	.000	1
S4	5.0000	5.2102	.210	4.20	.19173	.001	1
S5	10.000	9.6120	-.388	-3.88	.35397	.001	1

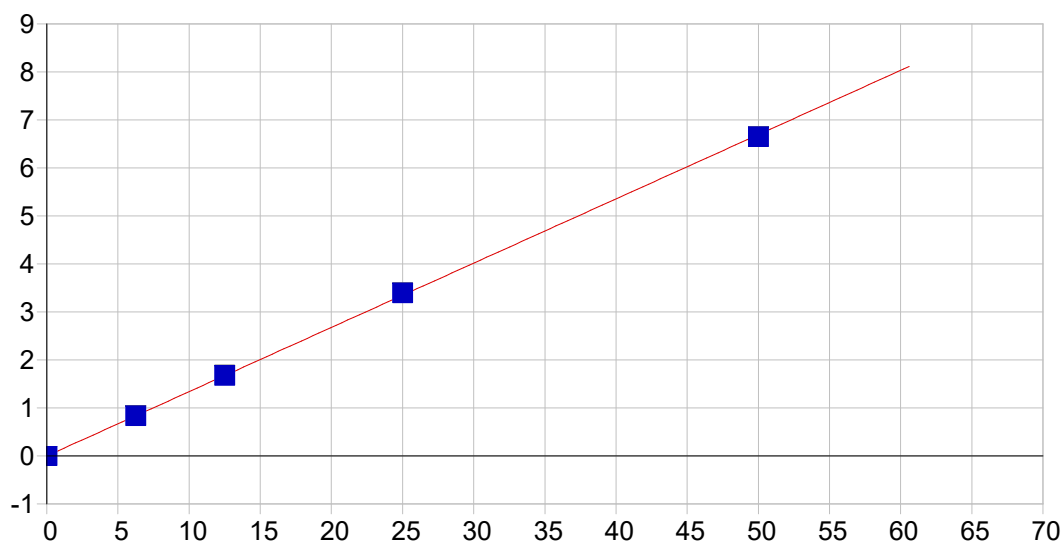


TI 190.856 {477}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001080 Re-Slope: 1.000000
 A1 (Gain): 0.061459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997194 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.002016
 Predicted MQL: 0.006719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00108	.000	1
S1	.02500	.03081	.006	23.2	.00075	.000	1
S2	1.2500	1.3869	.137	10.9	.08274	.000	1
S3	2.5000	2.7371	.237	9.49	.16431	.000	1
S4	5.0000	5.2957	.296	5.91	.31872	.001	1
S5	10.000	9.3246	-.675	-6.75	.56067	.001	1

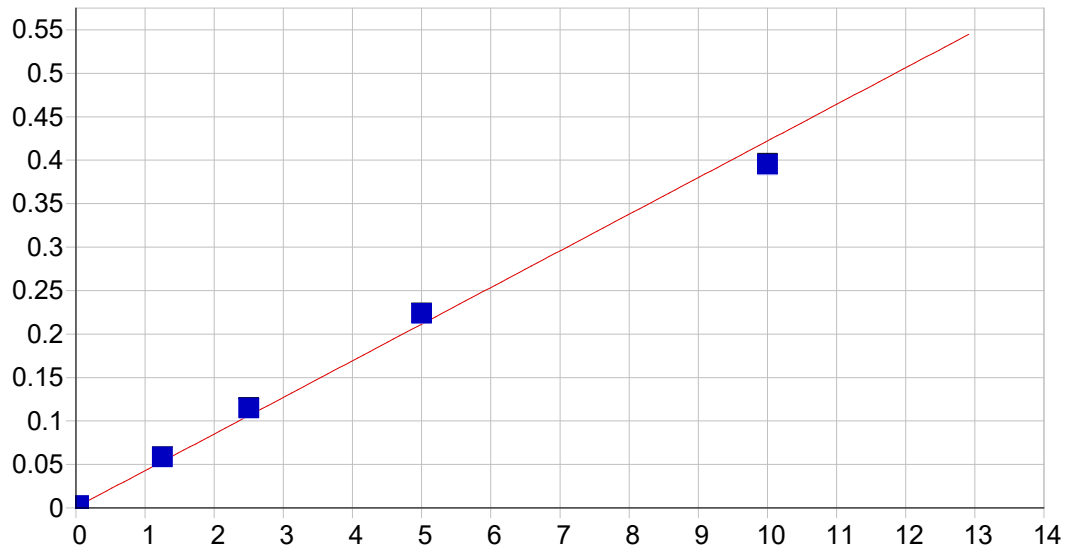


Pb 220.353 {453}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000140	Re-Slope:	1.000000
A1 (Gain):	0.133882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.001908		
Predicted MQL:	0.006362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00974	-.000	-2.62	.00116	.000	1
S2	6.2500	6.2470	-.003	-.048	.83614	.001	1
S3	12.500	12.522	.022	.174	1.6761	.005	1
S4	25.000	25.326	.326	1.31	3.3903	.004	1
S5	50.000	49.655	-.345	-.690	6.6471	.006	1

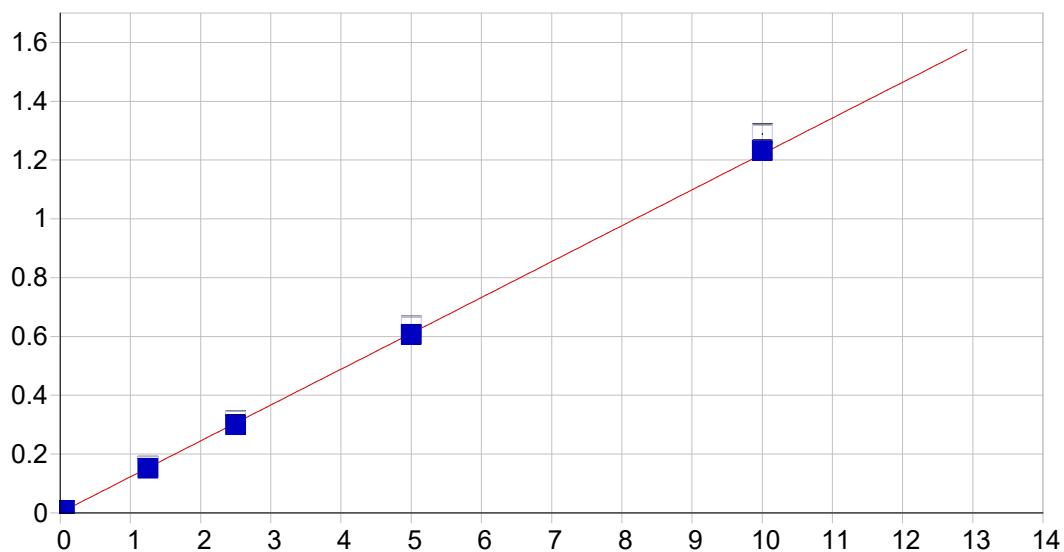


Se 196.090 {472}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.042130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997653 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.003531
 Predicted MQL: 0.011771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.000	1
S1	.03500	.03910	.004	11.7	.00241	.000	1
S2	1.2500	1.3752	.125	10.0	.05856	.000	1
S3	2.5000	2.7075	.207	8.30	.11455	.001	1
S4	5.0000	5.2970	.297	5.94	.22337	.000	1
S5	10.000	9.3663	-.634	-6.34	.39426	.001	1

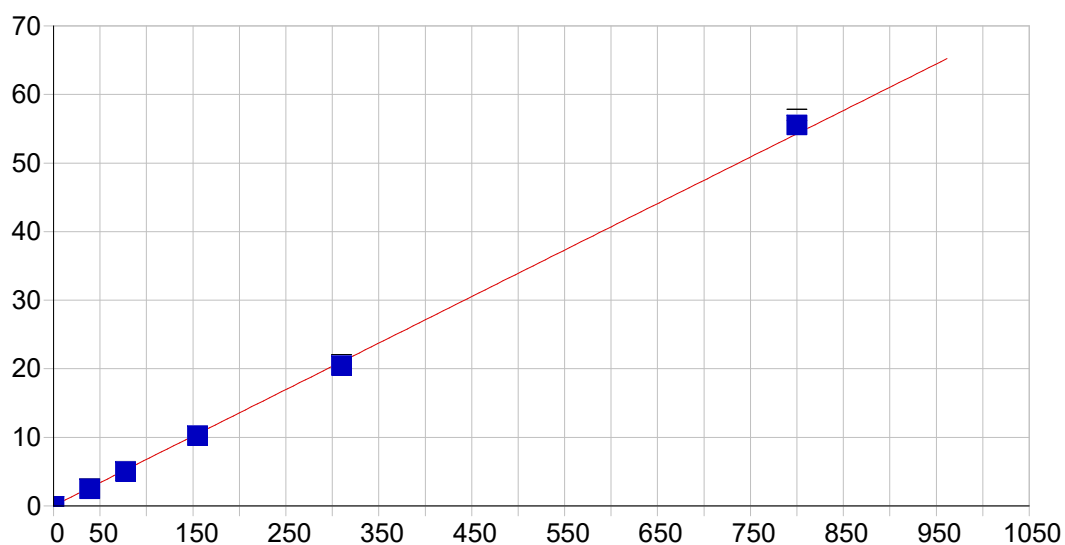


Sb 206.833 {463}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.121995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001744
 Predicted MQL: 0.005814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.06000	.07183	.012	19.7	.00957	.000	1
S2	1.2500	1.2312	-.019	-1.50	.15802	.001	1
S3	2.5000	2.4494	-.051	-2.02	.31366	.000	1
S4	5.0000	4.9622	-.038	-.756	.63424	.001	1
S5	10.000	10.096	.096	.958	1.2886	.002	1

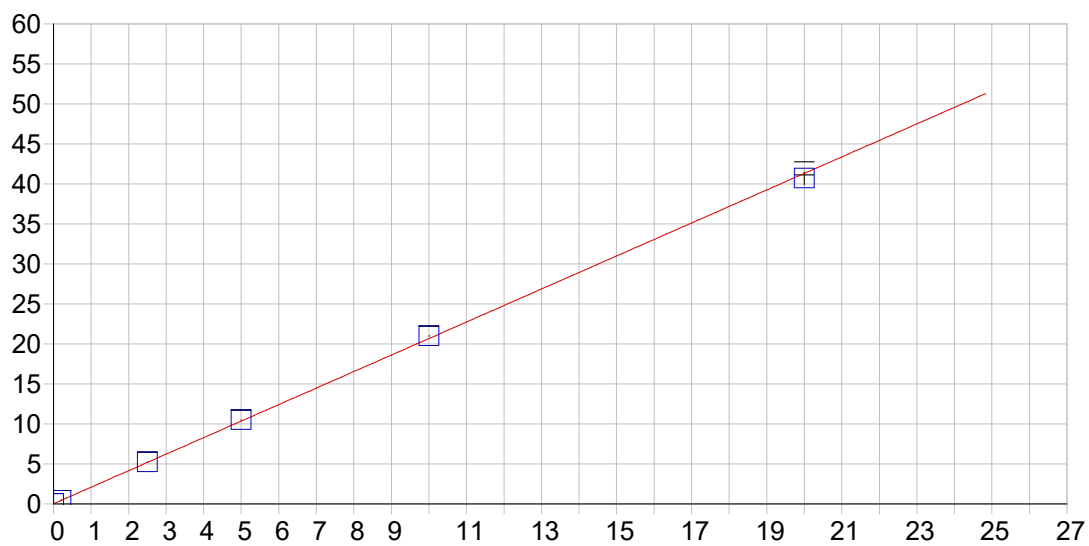


AI 396.152 { 85}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003675 Re-Slope: 1.000000
 A1 (Gain): 0.067830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.001199
 Predicted MDL: 0.009675
 Predicted MQL: 0.032251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00368	.000	1
S1	.20000	.20598	.006	2.99	.01788	.000	1
S2	38.750	36.486	-2.26	-5.84	2.4838	.006	1
S3	77.500	73.734	-3.77	-4.86	5.0156	.007	1
S4	155.00	150.72	-4.28	-2.76	10.248	.027	1
S5	310.00	301.43	-8.57	-2.76	20.492	.149	1
S6	800.00	818.90	18.9	2.36	55.584	.813	1

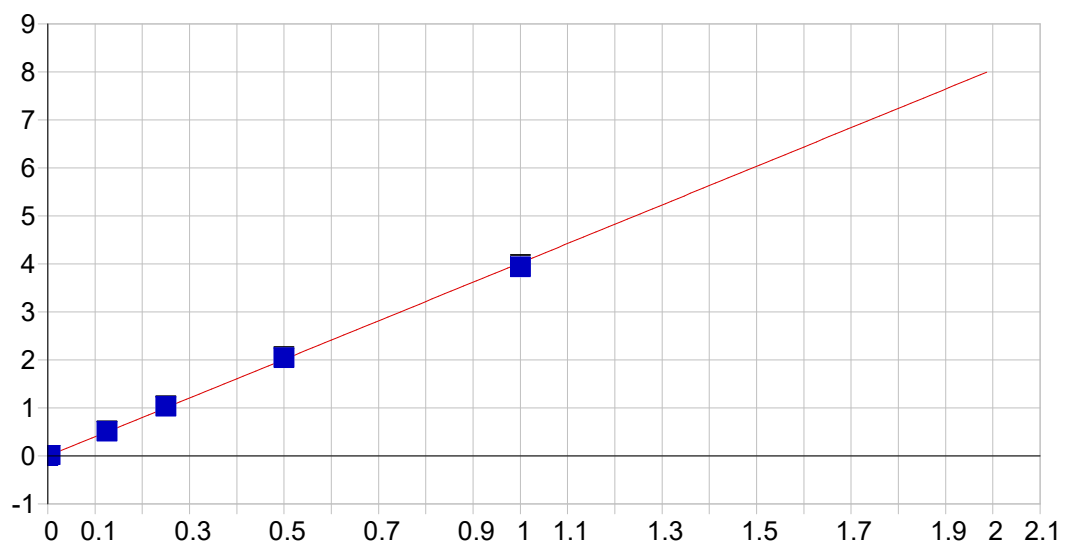


Ba 493.409 { 68}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027330	Re-Slope:	1.000000
A1 (Gain):	2.064280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.003894		
Predicted MDL:	0.000920		
Predicted MQL:	0.003066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02726	.002	1
S1	.20000	.22681	.027	13.4	.49553	.004	1
S2	2.5000	2.5226	.023	.905	5.2347	.003	1
S3	5.0000	5.0807	.081	1.61	10.515	.020	1
S4	10.000	10.160	.160	1.60	21.000	.016	1
S5	20.000	19.710	-.290	-1.45	40.714	.819	1

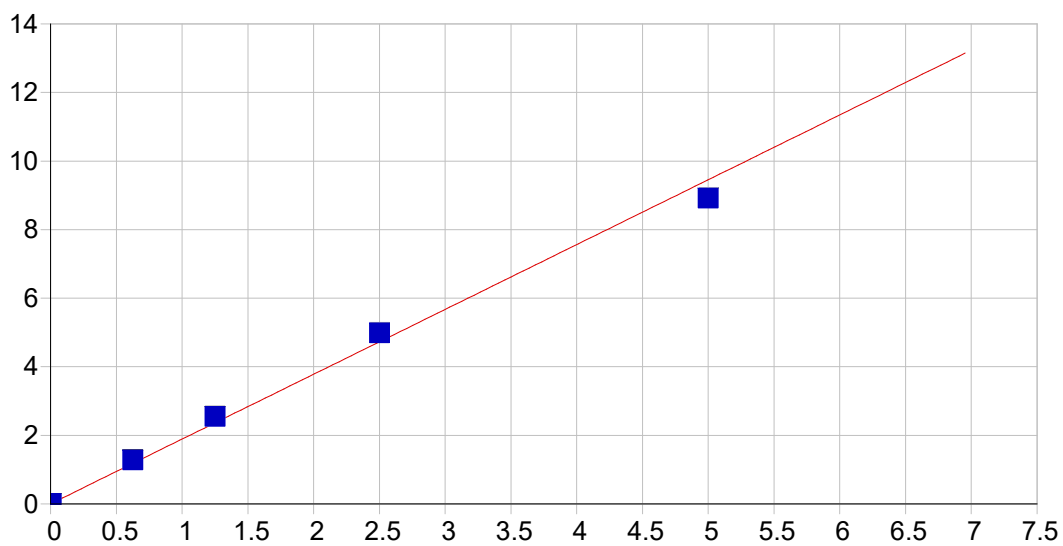


Be 234.861 {144}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002843	Re-Slope:	1.000000
A1 (Gain):	4.024234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000069		
Predicted MQL:	0.000229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00285	.000	1
S1	.00500	.00569	.001	13.7	.02003	.000	1
S2	.12500	.12778	.003	2.23	.50971	.007	1
S3	.25000	.25713	.007	2.85	1.0286	.010	1
S4	.50000	.50960	.010	1.92	2.0412	.017	1
S5	1.0000	.97980	-.020	-2.02	3.9267	.043	1

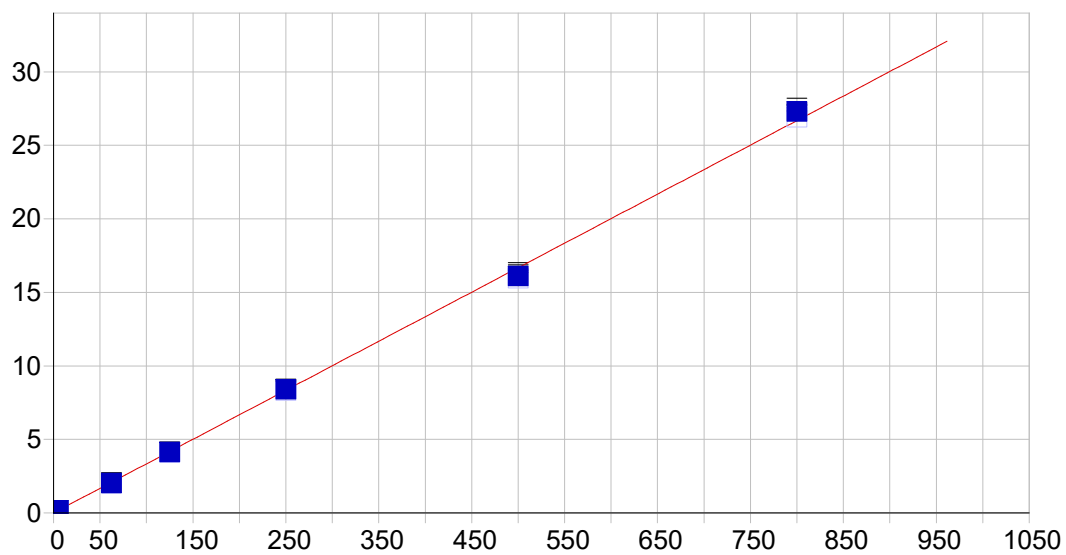


Cd 214.438 {457}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 1.890886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998124 Status: OK.
 Std Error of Est: 0.000974
 Predicted MDL: 0.000096
 Predicted MQL: 0.000321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00500	.00589	.001	17.8	.01139	.000	1
S2	.01250	.00676	.051	8.23	1.2812	.003	1
S3	.02500	.01347	.098	7.81	2.5520	.004	1
S4	.05000	.02634	.134	5.37	4.9888	.011	1
S5	.10000	.04716	-.284	-5.69	8.9316	.005	1

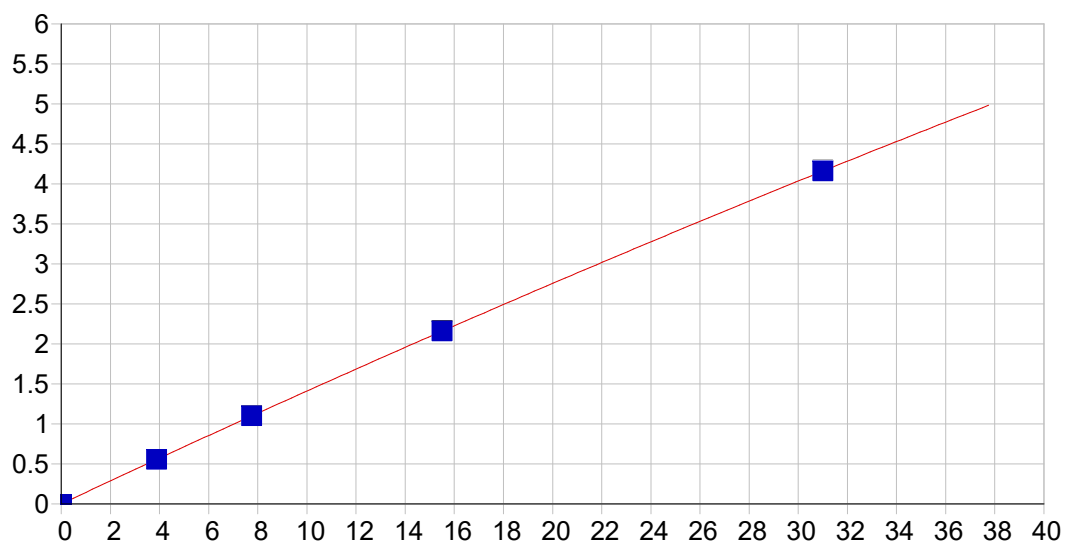


Ca 373.690 { 90}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001305 Re-Slope: 1.000000
 A1 (Gain): 0.033357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.002993
 Predicted MDL: 0.014630
 Predicted MQL: 0.048768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00129	.000	1
S1	5.0000	5.5678	.568	11.4	.18698	.001	1
S2	62.500	60.793	-1.71	-2.73	2.0105	.014	1
S3	125.00	123.93	-1.07	-.855	4.0980	.008	1
S4	250.00	251.56	1.56	.622	8.3178	.040	1
S5	500.00	482.56	-17.4	-3.49	15.949	.245	1
S6	800.00	818.19	18.2	2.27	26.896	.232	1

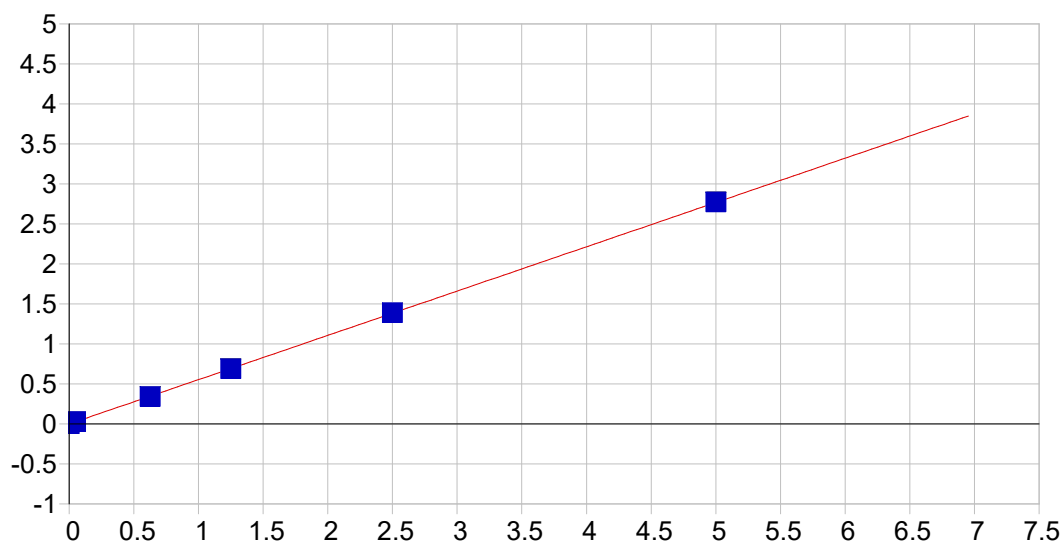


Cr 267.716 {126}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000036	Re-Slope:	1.000000
A1 (Gain):	0.144372	Y-int:	0.000000
A2 (Curvature):	-0.000328		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000523		
Predicted MQL:	0.001743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01181	.002	18.1	.00174	.000	1
S2	3.8750	3.8795	.004	.116	.55589	.000	1
S3	7.7500	7.7428	-.007	-.093	1.0996	.001	1
S4	15.500	15.499	-.001	-.006	2.1617	.006	1
S5	31.000	31.002	.002	.006	4.1662	.007	1

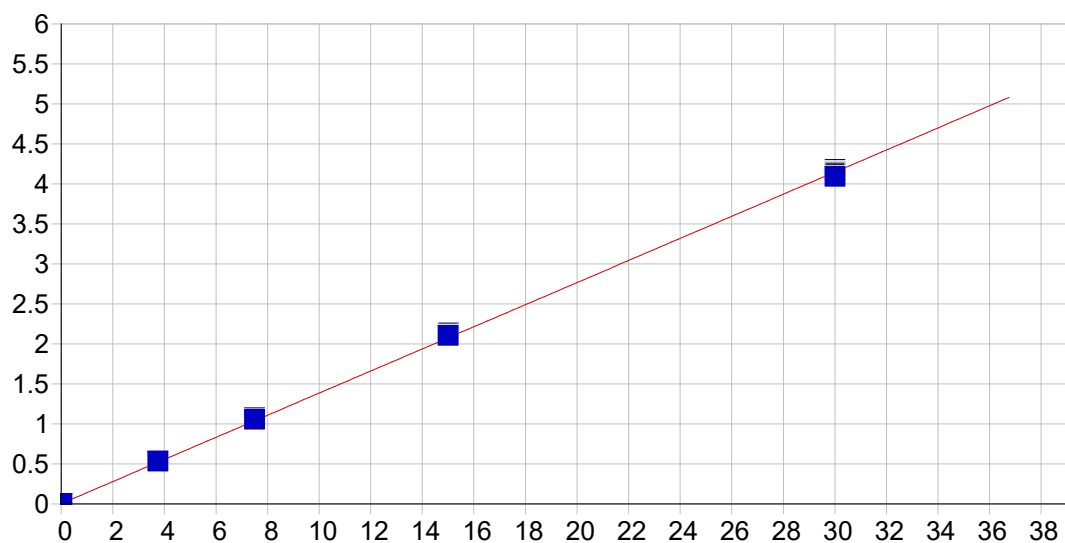


Co 228.616 {448}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.553615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000311
 Predicted MQL: 0.001036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.05000	.05424	.004	8.48	.02969	.000	1
S2	.62500	.61614	-.009	-1.42	.34122	.000	1
S3	1.2500	1.2419	-.008	-.651	.68818	.002	1
S4	2.5000	2.5084	.008	.335	1.3904	.002	1
S5	5.0000	5.0044	.004	.088	2.7745	.001	1

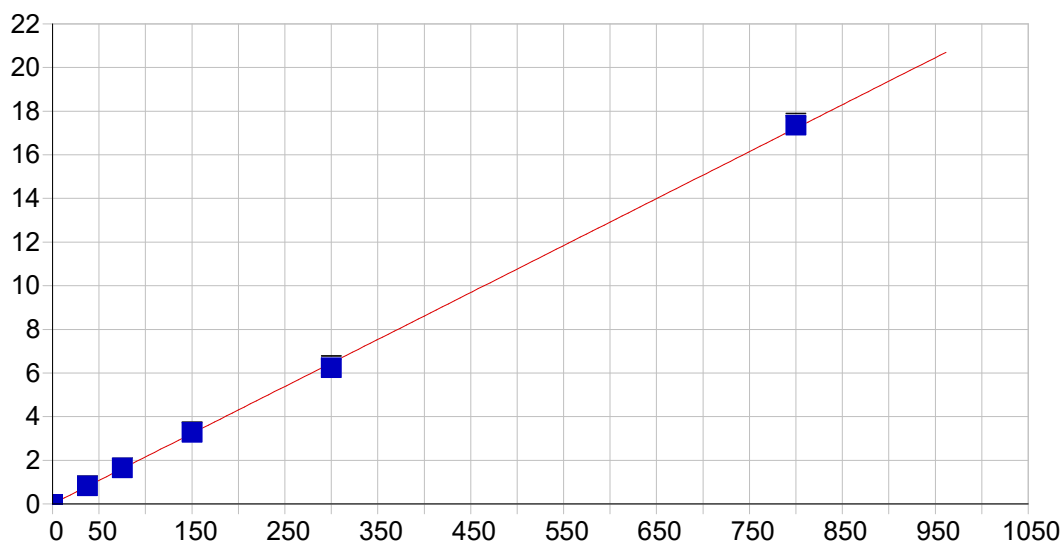


Cu 324.754 {104}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003239	Re-Slope:	1.000000
A1 (Gain):	0.138150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.002733		
Predicted MQL:	0.009109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00324	.000	1
S1	.02500	.02401	-.001	-3.95	.00725	.000	1
S2	3.7500	3.8173	.067	1.79	.53890	.002	1
S3	7.5000	7.6215	.121	1.62	1.0728	.002	1
S4	15.000	15.216	.216	1.44	2.1386	.002	1
S5	30.000	29.596	-.404	-1.35	4.1584	.022	1

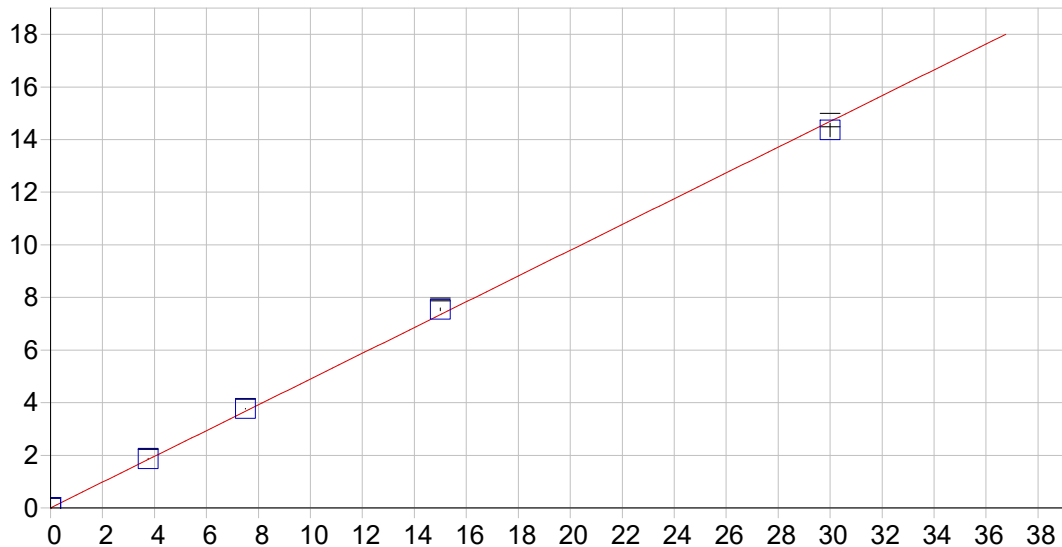


Fe 259.837 {130}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.021527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.008807
 Predicted MQL: 0.029357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00081	.000	1
S1	.10000	.12466	.025	24.7	.00358	.000	1
S2	37.500	38.079	.579	1.54	.82220	.004	1
S3	75.000	76.527	1.53	2.04	1.6515	.001	1
S4	150.00	152.19	2.19	1.46	3.2838	.020	1
S5	300.00	289.71	-10.3	-3.43	6.2508	.081	1
S6	800.00	805.97	5.97	.746	17.372	.077	1

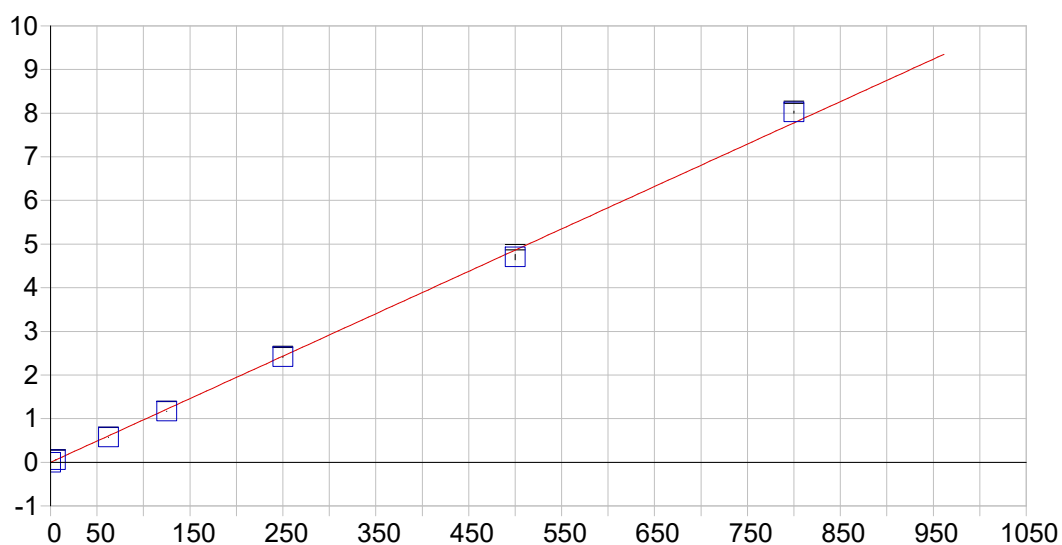


Mn 257.610 {131}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000935 Re-Slope: 1.000000
 A1 (Gain): 0.489681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.000408
 Predicted MQL: 0.001361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.01500	.01762	.003	17.5	.00956	.000	1
S2	3.7500	3.8071	.057	1.52	1.8652	.016	1
S3	7.5000	7.7038	.204	2.72	3.7733	.013	1
S4	15.000	15.410	.410	2.73	7.5468	.051	1
S5	30.000	29.327	-.673	-2.24	14.362	.256	1

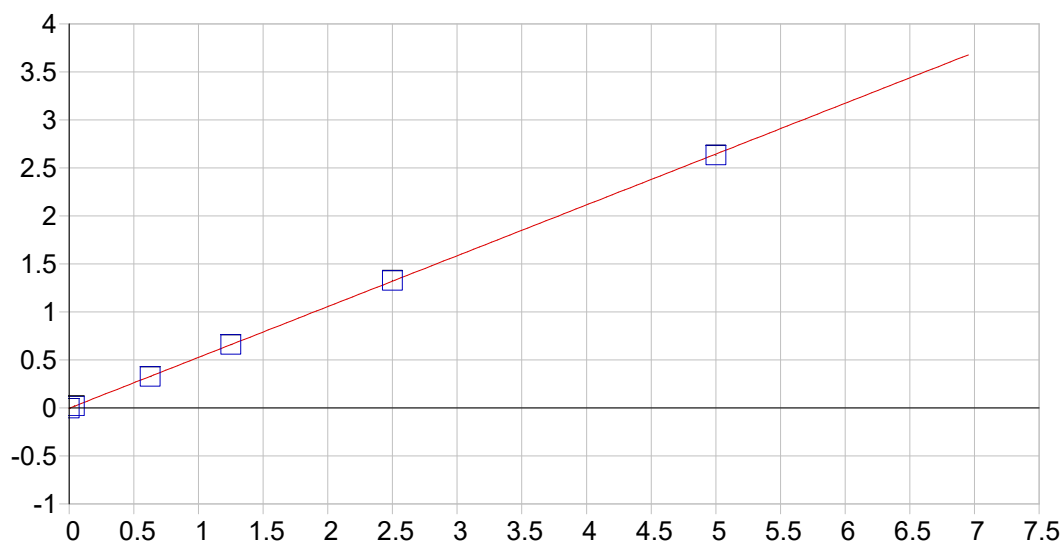


Mg 279.079 {121}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.009723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999499	Status:	OK.
Std Error of Est:	0.001075		
Predicted MDL:	0.024573		
Predicted MQL:	0.081909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00009	.000	1
S1	5.0000	5.4434	.443	8.87	.05302	.000	1
S2	62.500	59.183	-3.32	-5.31	.57555	.004	1
S3	125.00	120.20	-4.80	-3.84	1.1688	.002	1
S4	250.00	248.57	-1.43	-.573	2.4170	.017	1
S5	500.00	483.69	-16.3	-3.26	4.7032	.061	1
S6	800.00	825.42	25.4	3.18	8.0259	.025	1

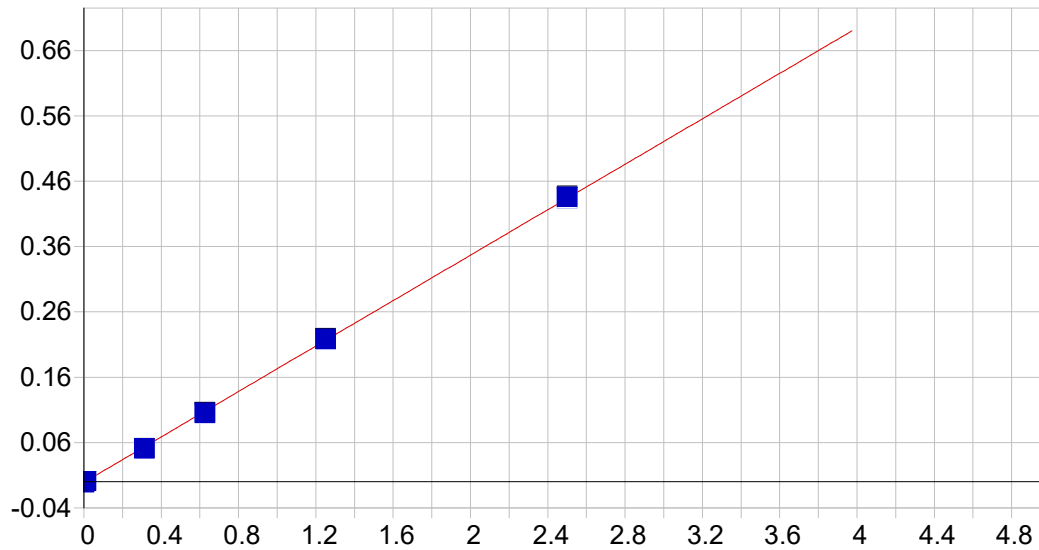


Ni 231.604 {446}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003206	Re-Slope:	1.000000
A1 (Gain):	0.529456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000431		
Predicted MQL:	0.001436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00321	.000	1
S1	.04000	.04689	.007	17.2	.02162	.000	1
S2	.62500	.62475	-.000	-.041	.32757	.001	1
S3	1.2500	1.2515	.001	.119	.65940	.001	1
S4	2.5000	2.5140	.014	.562	1.3279	.003	1
S5	5.0000	4.9778	-.022	-.443	2.6323	.002	1

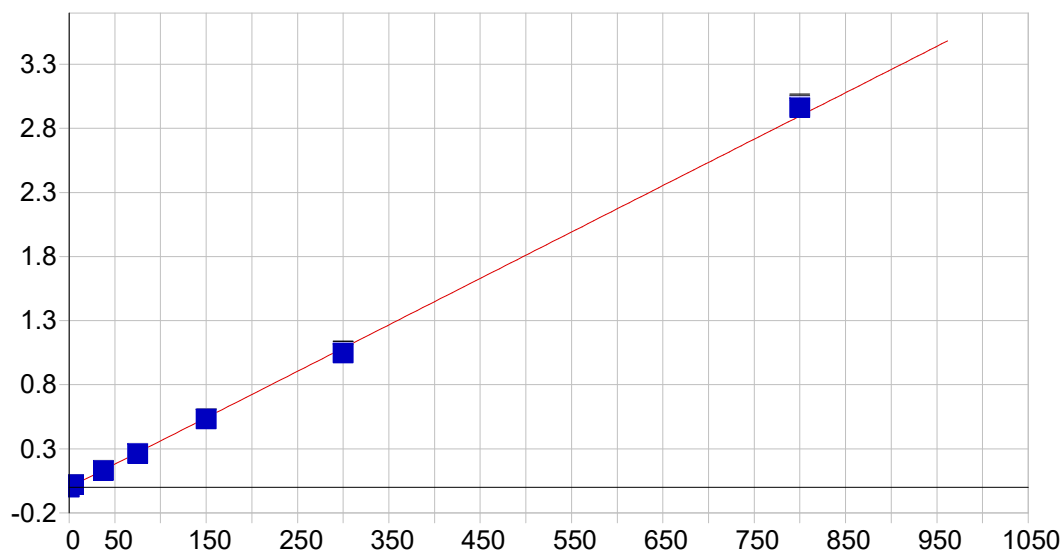


Ag 328.068 {103}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000921	Re-Slope:	1.000000
A1 (Gain):	0.173888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000622		
Predicted MQL:	0.002075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01106	.001	10.6	.00099	.000	1
S2	.31250	.29934	-.013	-4.21	.05078	.000	1
S3	.62500	.61082	-.014	-2.27	.10458	.001	1
S4	1.2500	1.2634	.013	1.07	.21734	.001	1
S5	2.5000	2.5129	.013	.517	.43321	.002	1

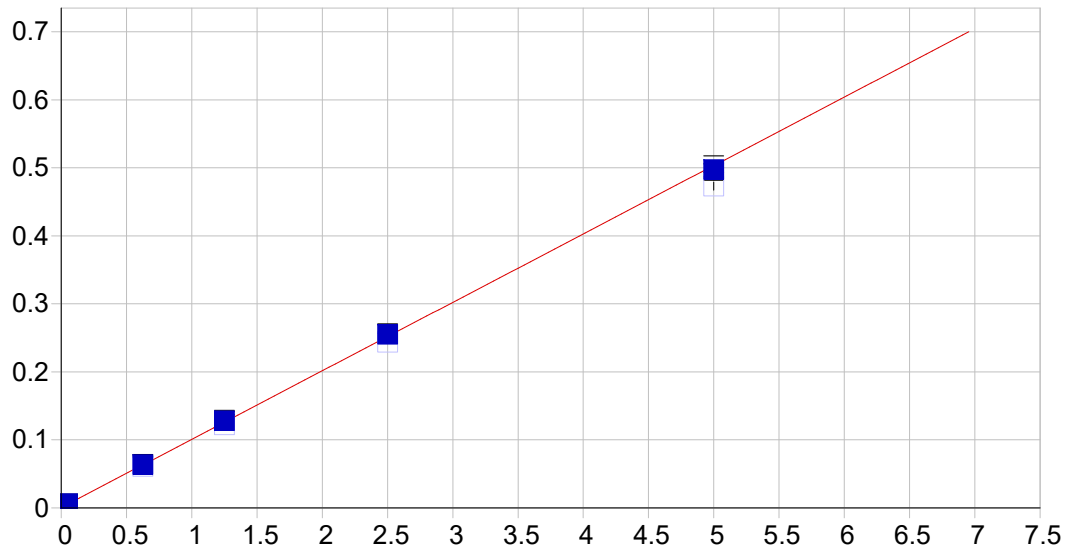


Na 818.326 { 41}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000713	Re-Slope:	1.000000
A1 (Gain):	0.003623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000324		
Predicted MDL:	0.325594		
Predicted MQL:	1.085313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00071	.000	1
S1	5.0000	5.8502	.850	17.0	.02048	.001	1
S2	37.500	35.743	-1.76	-4.69	.12937	.001	1
S3	75.000	72.550	-2.45	-3.27	.26332	.002	1
S4	150.00	146.90	-3.10	-2.07	.53385	.001	1
S5	300.00	289.08	-10.9	-3.64	1.0513	.011	1
S6	800.00	817.39	17.4	2.17	2.9733	.017	1

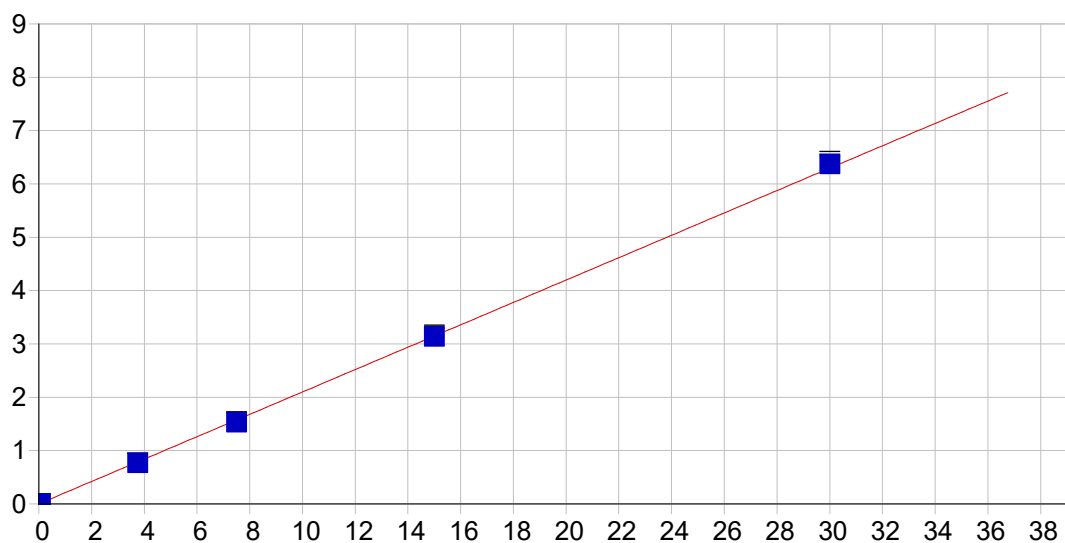


V 292.402 {115}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.100625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002810		
Predicted MQL:	0.009368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.05000	.05629	.006	12.6	.00603	.000	1
S2	.62500	.62936	.004	.697	.06069	.000	1
S3	1.2500	1.2685	.019	1.48	.12199	.001	1
S4	2.5000	2.5330	.033	1.32	.24320	.001	1
S5	5.0000	4.9376	-.062	-1.25	.47310	.006	1

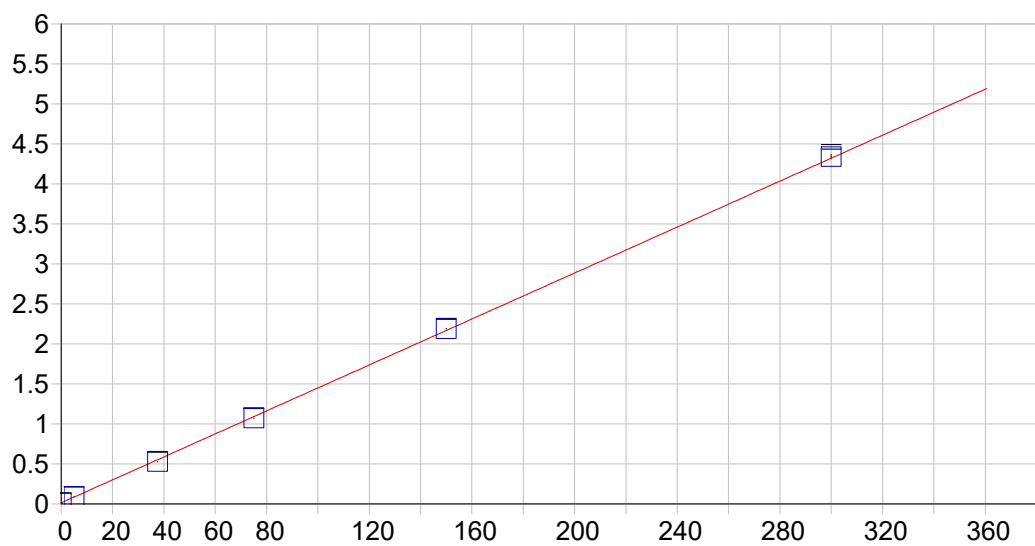


Zn 213.856 {158}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000860	Re-Slope:	1.000000
A1 (Gain):	0.209809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.001886		
Predicted MQL:	0.006285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.06000	.06426	.004	7.11	.01438	.000	1
S2	3.7500	3.6471	-.103	-2.74	.76735	.006	1
S3	7.5000	7.2791	-.221	-2.95	1.5306	.011	1
S4	15.000	14.957	-.043	-.285	3.1442	.021	1
S5	30.000	30.362	.362	1.21	6.3814	.046	1

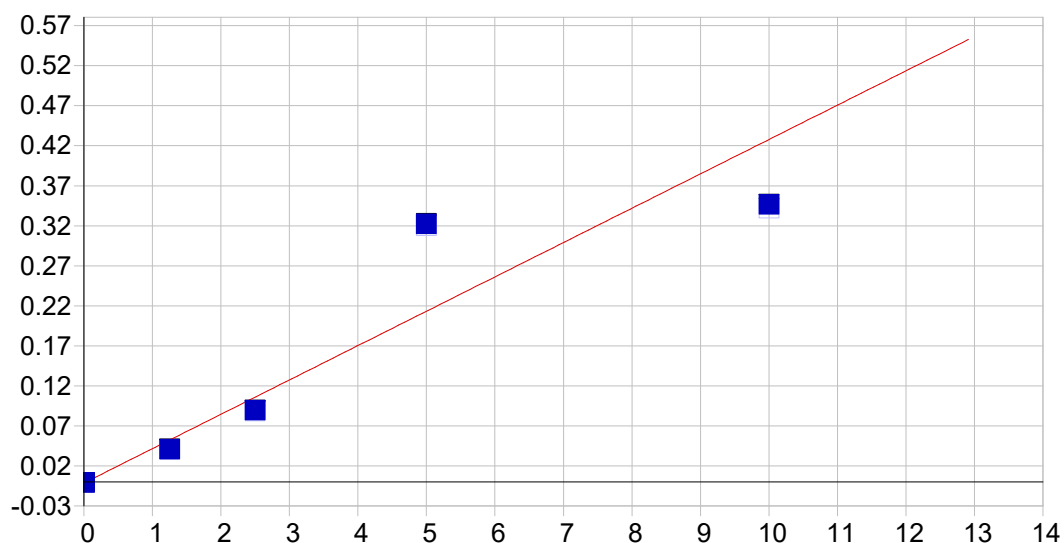


K 769.896 { 44 }

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013567	Re-Slope:	1.000000
A1 (Gain):	0.014362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.074644		
Predicted MQL:	0.248814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.01357	.001	1
S1	5.0000	5.3524	.352	7.05	.09044	.001	1
S2	37.500	35.796	-1.70	-4.54	.52767	.003	1
S3	75.000	73.690	-1.31	-1.75	1.0719	.004	1
S4	150.00	151.43	1.43	.951	2.1883	.006	1
S5	300.00	301.24	1.24	.412	4.3398	.028	1

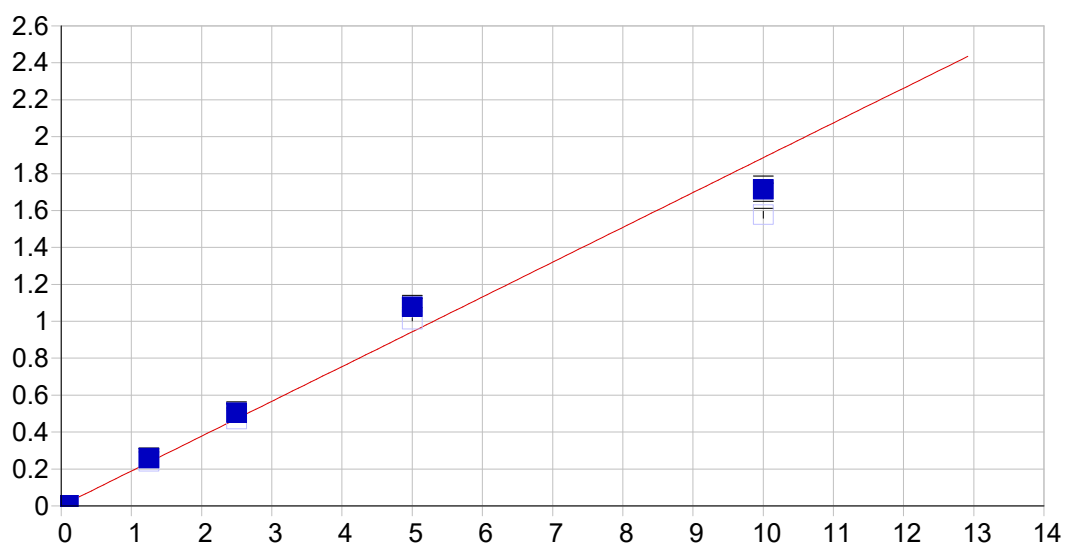


P 177.495 {490}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001380 Re-Slope: 1.000000
 A1 (Gain): 0.042916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.955152 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.002183
 Predicted MQL: 0.007278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.01000	.01000	-.000	-.044	-.00095	.000	1
S2	1.2500	.98388	-.266	-21.3	.04024	.000	1
S3	2.5000	2.1194	-.381	-15.2	.08837	.000	1
S4	5.0000	7.5397	2.54	50.8	.31979	.001	1
S5	10.000	8.1071	-1.89	-18.9	.34174	.000	1

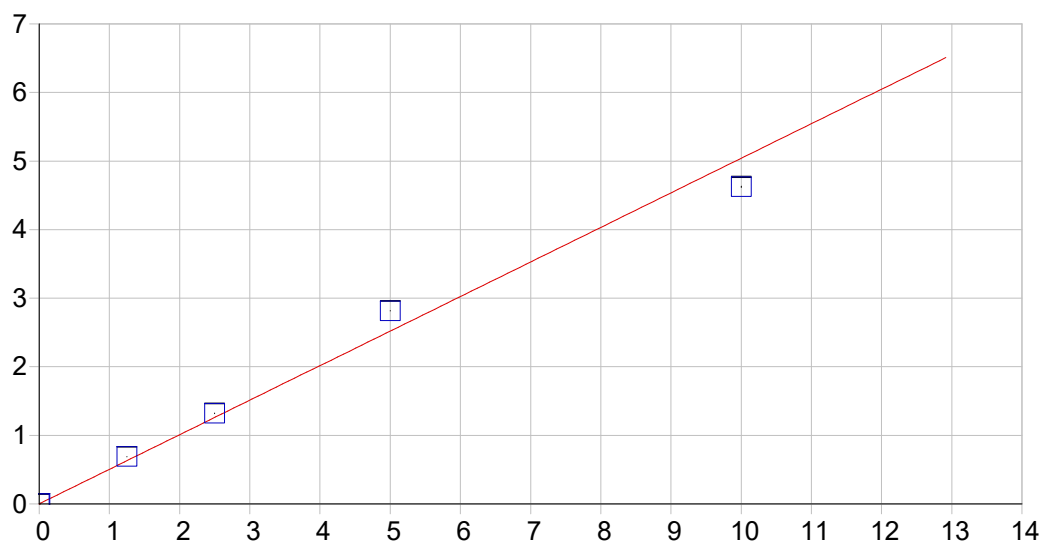


B 249.678 {135}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000608 Re-Slope: 1.000000
 A1 (Gain): 0.188508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991324 Status: OK.
 Std Error of Est: 0.001232
 Predicted MDL: 0.001522
 Predicted MQL: 0.005072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00062	.000	1
S1	.10000	.01249	-.088	-87.5	.00292	.000	1
S2	1.2500	1.3647	.115	9.17	.24076	.003	1
S3	2.5000	2.6704	.170	6.82	.46980	.006	1
S4	5.0000	5.7197	.720	14.4	1.0104	.009	1
S5	10.000	9.0894	-.911	-9.11	1.5772	.020	1

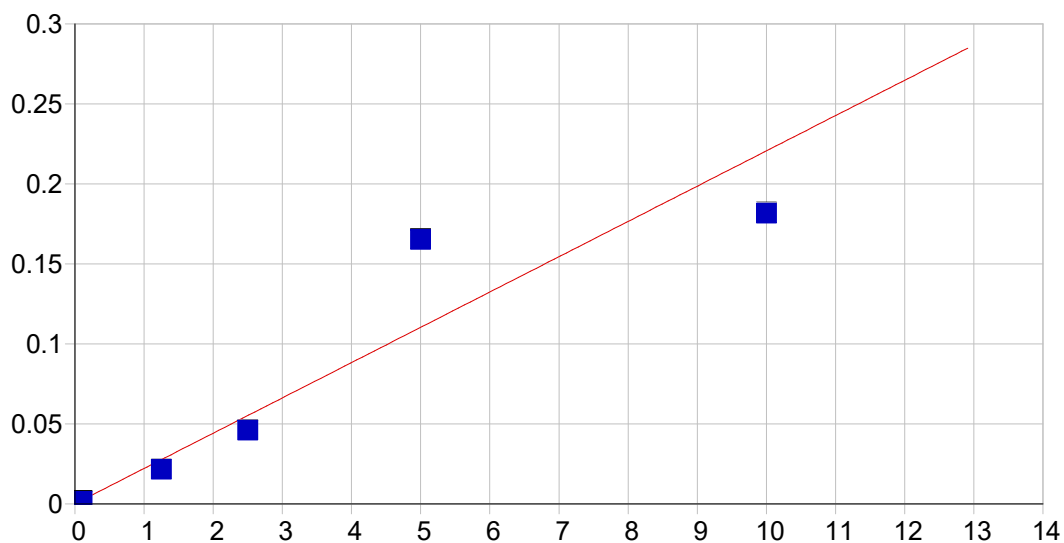


Mo 202.030 {467}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.503909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995940 Status: OK.
 Std Error of Est: 0.000764
 Predicted MDL: 0.000379
 Predicted MQL: 0.001263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.01000	.01330	.003	33.0	.00750	.000	1
S2	1.2500	1.3651	.115	9.21	.68867	.001	1
S3	2.5000	2.6155	.116	4.62	1.3188	.005	1
S4	5.0000	5.5868	.587	11.7	2.8161	.001	1
S5	10.000	9.1792	-.821	-8.21	4.6263	.010	1

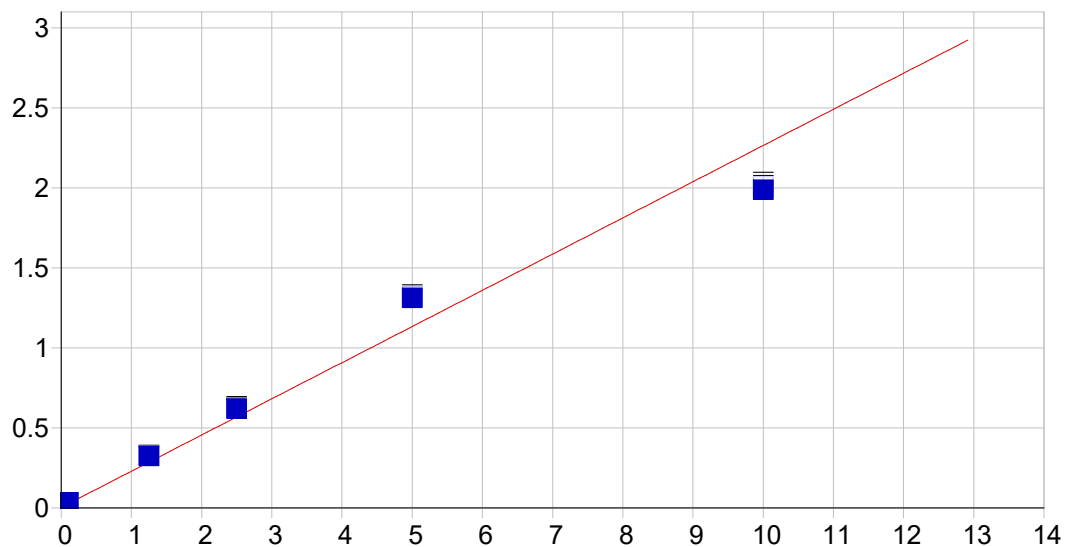


S 182.034 {485}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.022054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.958207 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.004108
 Predicted MQL: 0.013694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00011	.000	1
S1	.10000	.08117	-.019	-18.8	.00190	.000	1
S2	1.2500	.97426	-.276	-22.1	.02165	.000	1
S3	2.5000	2.0805	-.419	-16.8	.04611	.000	1
S4	5.0000	7.4876	2.49	49.8	.16547	.000	1
S5	10.000	8.2264	-1.77	-17.7	.18200	.000	1

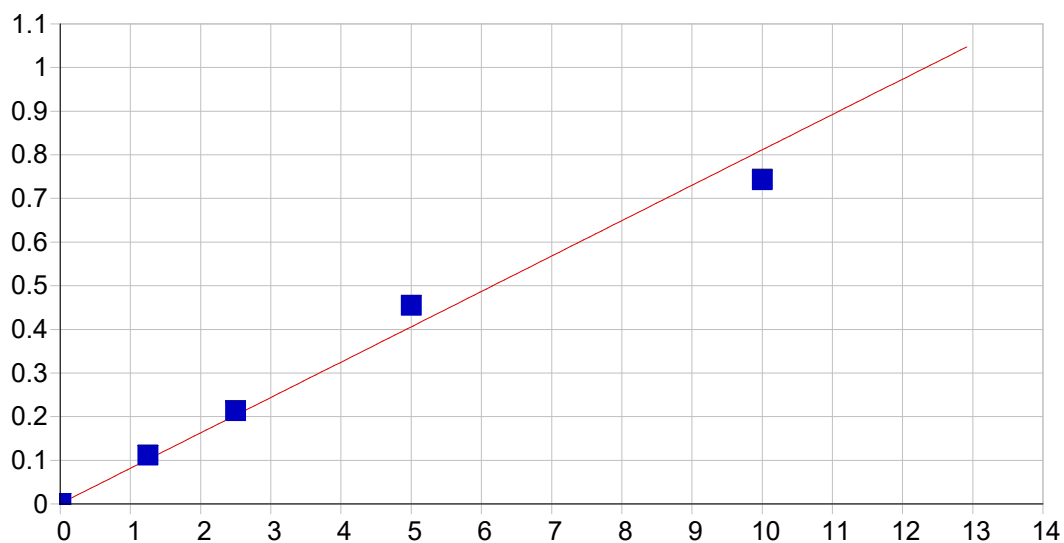


Si 251.611 {134}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003294 Re-Slope: 1.000000
 A1 (Gain): 0.226141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991544 Status: OK.
 Std Error of Est: 0.001587
 Predicted MDL: 0.001384
 Predicted MQL: 0.004615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00328	.000	1
S1	.10000	.13554	.036	35.5	.03403	.001	1
S2	1.2500	1.4186	.169	13.5	.32659	.003	1
S3	2.5000	2.7313	.231	9.25	.62596	.007	1
S4	5.0000	5.7843	.784	15.7	1.3214	.011	1
S5	10.000	8.7804	-1.22	-12.2	2.0089	.027	1

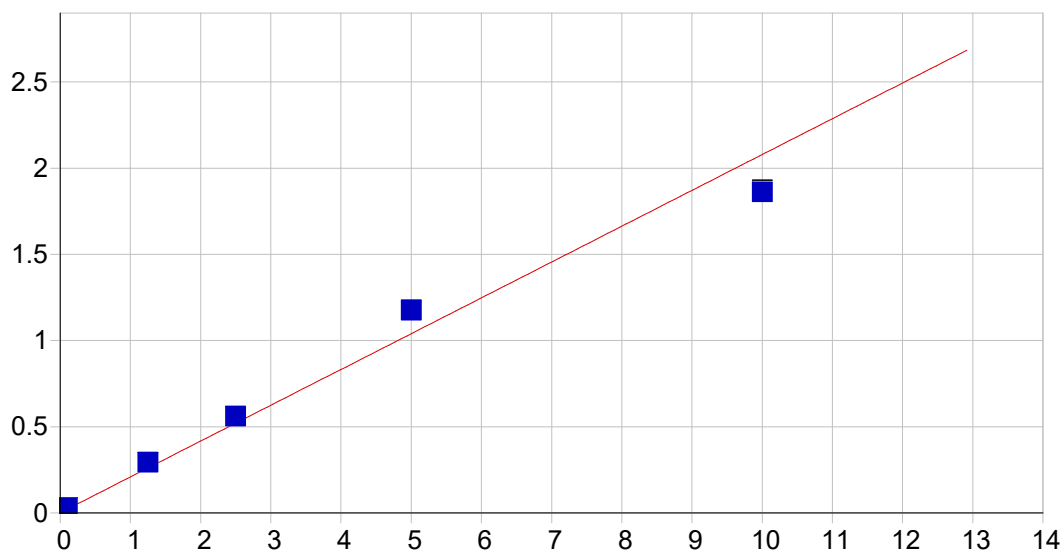


Sn 189.989 {478}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.081065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995722 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001258
 Predicted MQL: 0.004192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.00700	.00741	.000	5.83	.00115	.000	1
S2	1.2500	1.3657	.116	9.25	.11106	.000	1
S3	2.5000	2.6260	.126	5.04	.21302	.000	1
S4	5.0000	5.6021	.602	12.0	.45386	.001	1
S5	10.000	9.1558	-.844	-8.44	.74110	.001	1

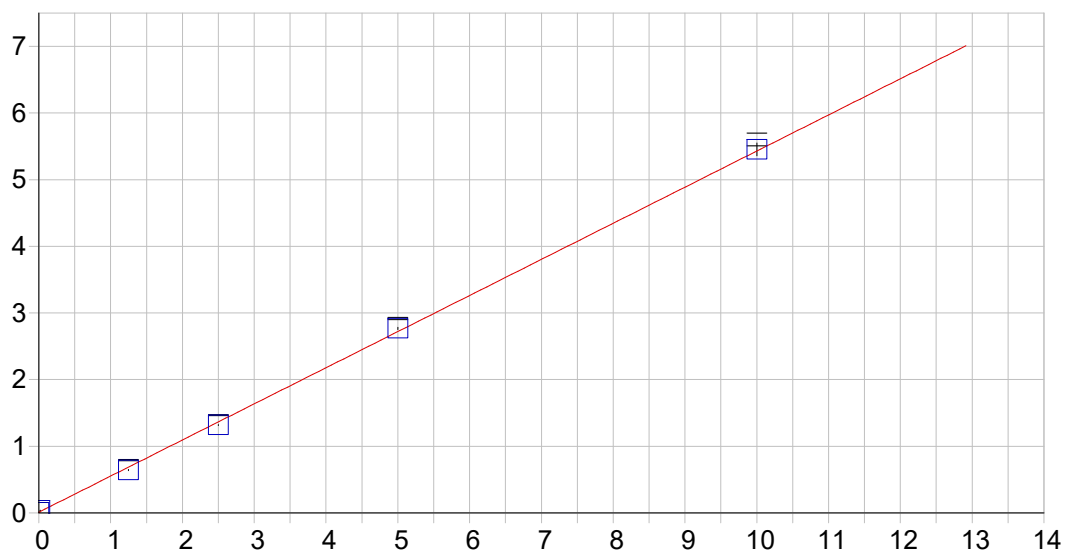


Ti 336.121 {100}

Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001109	Re-Slope:	1.000000
A1 (Gain):	0.207784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993562	Status:	OK.
Std Error of Est:	0.001259		
Predicted MDL:	0.001786		
Predicted MQL:	0.005953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00110	.000	1
S1	.10000	.14144	.041	41.4	.03049	.000	1
S2	1.2500	1.4088	.159	12.7	.29374	.000	1
S3	2.5000	2.6916	.192	7.66	.56020	.001	1
S4	5.0000	5.6495	.649	13.0	1.1746	.002	1
S5	10.000	8.9587	-1.04	-10.4	1.8619	.011	1



Li 670.784 { 50}

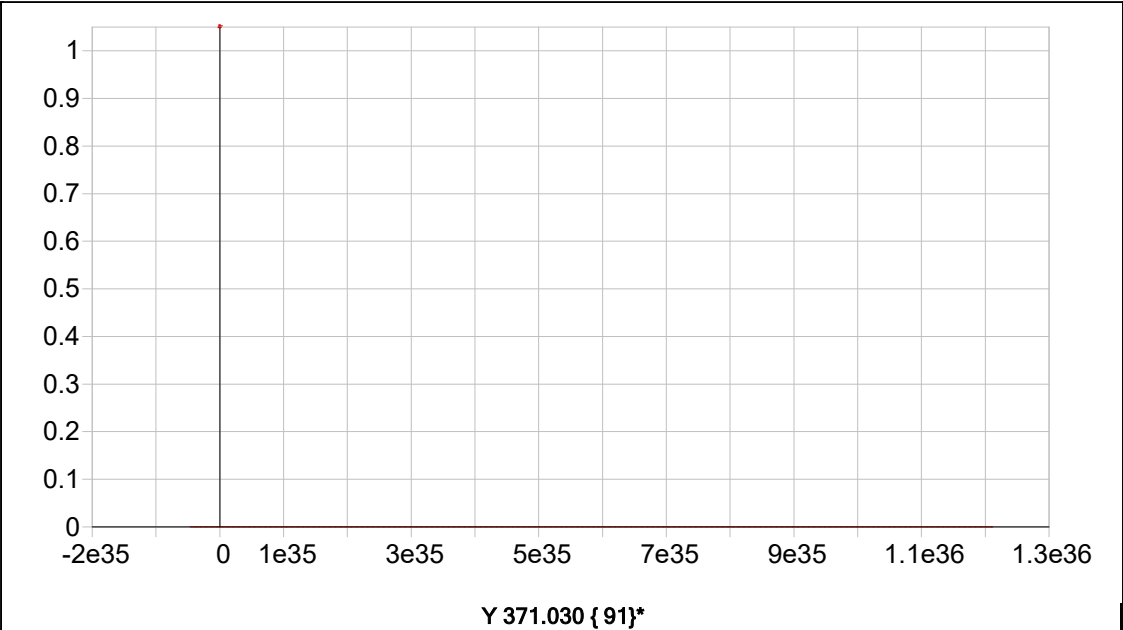
Date of Fit: 05/11/2019 15:15:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010472 Re-Slope: 1.000000
 A1 (Gain): 0.541938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997443 Status: OK.
 Std Error of Est: 0.000797
 Predicted MDL: 0.002219
 Predicted MQL: 0.007395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01045	.000	1
S5	10.000	10.042	.042	.421	5.4527	.096	1
S4	5.0000	5.0896	.090	1.79	2.7687	.016	1
S3	2.5000	2.4142	-.086	-3.43	1.3188	.006	1
S2	1.2500	1.1682	-.082	-6.54	.64358	.008	1
S1	.01500	.05095	.036	240.	.03809	.000	1



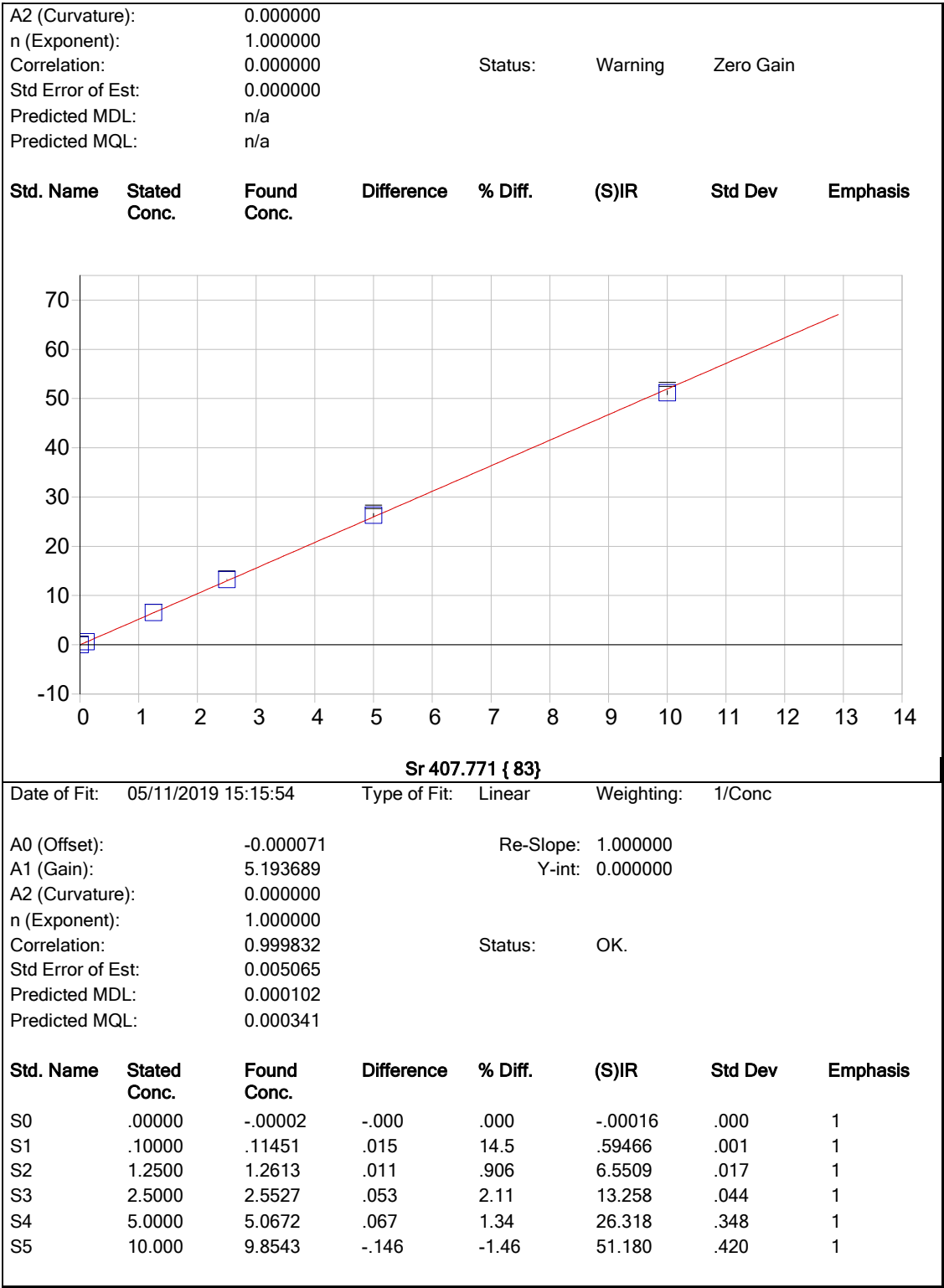




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}*							

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		



Sample Name: S0 Acquired: 05/11/2019 14:42:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	-.00044	-.00108	-.00014	.00076	.00080	.00368	.02726	-.00285
Stddev	.00015	.00005	.00028	.00010	.00036	.00048	.00223	.00040
%RSD	34.229	4.2493	202.23	13.036	44.586	12.958	8.1739	14.192
#1	-.00028	-.00111	-.00003	.00087	.00090	.00363	.02933	-.00270
#2	-.00044	-.00110	-.00046	.00068	.00040	.00418	.02490	-.00253
#3	-.00058	-.00103	.00007	.00074	.00109	.00323	.02756	-.00330
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	.00024	.00129	.00004	-.00044	.00324	.00081	.00093	.00009
Stddev	.00009	.00016	.00002	.00013	.00015	.00008	.00011	.00014
%RSD	39.743	12.539	42.766	30.344	4.7153	9.7819	12.123	145.38
#1	.00029	.00144	.00002	-.00057	.00317	.00090	.00105	-.00002
#2	.00029	.00132	.00004	-.00030	.00313	.00077	.00083	.00006
#3	.00013	.00112	.00005	-.00044	.00341	.00075	.00092	.00024
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	-.00321	-.00092	-.00071	.00038	.00086	.01357	-.00138	.00062
Stddev	.00018	.00001	.00017	.00011	.00034	.00063	.00002	.00004
%RSD	5.5818	.63762	23.642	28.335	39.521	4.6458	1.7340	7.1633
#1	-.00300	-.00092	-.00054	.00032	.00123	.01311	-.00140	.00066
#2	-.00330	-.00092	-.00087	.00031	.00078	.01428	-.00135	.00057
#3	-.00332	-.00093	-.00073	.00050	.00057	.01330	-.00139	.00064
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	.00079	.00011	.00328	.00056	.00110	.01045	-.00016	
Stddev	.00011	.00004	.00012	.00003	.00031	.00042	.00046	
%RSD	13.687	35.393	3.7996	4.5067	28.603	3.9744	286.62	
#1	.00079	.00006	.00339	.00059	.00098	.01002	.00004	
#2	.00068	.00013	.00314	.00054	.00086	.01085	-.00069	
#3	.00090	.00014	.00331	.00056	.00145	.01050	.00016	

Sample Name: S0 Acquired: 05/11/2019 14:42:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	2778.4	3793.5	57090.	11692.	4788.8
Stddev	18.4	7.0	221.	37.	10.8
%RSD	.66065	.18361	.38673	.31662	.22617
#1	2786.1	3799.9	57142.	11657.	4801.1
#2	2757.5	3794.5	56848.	11731.	4785.0
#3	2791.7	3786.1	57280.	11688.	4780.5

Sample Name: S1 Acquired: 05/11/2019 14:46:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	-.00006	.00075	.00116	.00241	.00957	.01788	.49553	.02003
Stddev	.00006	.00010	.00002	.00004	.00002	.00022	.00400	.00043
%RSD	99.153	13.932	1.4049	1.6682	.22950	1.2429	.80768	2.1693

#1	-.00000	.00071	.00115	.00238	.00955	.01806	.49956	.02028
#2	-.00013	.00067	.00117	.00239	.00955	.01763	.49156	.01953
#3	-.00006	.00087	.00118	.00246	.00959	.01795	.49548	.02028

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	.01139	.18698	.00174	.02969	.00725	.00358	.00956	.05302
Stddev	.00021	.00147	.00004	.00031	.00002	.00020	.00033	.00033
%RSD	1.8104	.78789	2.2103	1.0379	.26316	5.7117	3.4323	.62261

#1	.01116	.18865	.00175	.02973	.00727	.00351	.00981	.05339
#2	.01157	.18586	.00178	.02936	.00723	.00343	.00919	.05291
#3	.01143	.18643	.00170	.02998	.00725	.00381	.00969	.05276

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	.02162	.00099	.02048	.00603	.01438	.09044	-.00095	.00292
Stddev	.00042	.00009	.00132	.00019	.00029	.00144	.00005	.00019
%RSD	1.9390	8.9538	6.4394	3.1962	1.9851	1.5925	5.2128	6.4361

#1	.02164	.00102	.02124	.00625	.01406	.09153	-.00090	.00271
#2	.02119	.00106	.01896	.00593	.01462	.08881	-.00099	.00307
#3	.02203	.00089	.02125	.00591	.01445	.09097	-.00097	.00299

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	.00750	.00190	.03403	.00115	.03049	.03809	.59466	
Stddev	.00002	.00008	.00059	.00005	.00041	.00024	.00135	
%RSD	.31972	4.0680	1.7419	4.6148	1.3595	.63793	.22757	

#1	.00751	.00182	.03454	.00109	.03043	.03794	.59622	
#2	.00747	.00190	.03338	.00115	.03093	.03837	.59381	
#3	.00751	.00198	.03416	.00120	.03011	.03796	.59395	

Sample Name: S1 Acquired: 05/11/2019 14:46:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	2772.1	3797.8	56917.	11564.	4846.4
Stddev	22.4	3.6	395.	65.	1.8
%RSD	.80855	.09487	.69445	.55868	.03750
#1	2797.4	3796.3	57298.	11554.	4847.8
#2	2764.1	3795.3	56509.	11633.	4844.3
#3	2754.8	3802.0	56943.	11505.	4847.0

Sample Name: S2 Acquired: 05/11/2019 14:50:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	.04775	.08274	.83614	.05856	.15802	2.4838	5.2347	.50971
Stddev	.00047	.00035	.00075	.00011	.00053	.0061	.0026	.00668
%RSD	.98970	.41942	.08918	.19141	.33716	.24723	.04949	1.3112

#1	.04766	.08234	.83531	.05844	.15863	2.4858	5.2346	.51021
#2	.04732	.08291	.83635	.05858	.15764	2.4769	5.2374	.50279
#3	.04826	.08297	.83676	.05867	.15779	2.4886	5.2322	.51613

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	1.2812	2.0105	.55589	.34122	.53890	.82220	1.8652	.57555
Stddev	.0027	.0137	.00007	.00028	.00164	.00354	.0157	.00405
%RSD	.21347	.68106	.01270	.08139	.30395	.42998	.83911	.70369

#1	1.2785	2.0129	.55582	.34101	.53970	.82416	1.8635	.57601
#2	1.2811	1.9958	.55596	.34153	.53702	.81812	1.8505	.57130
#3	1.2839	2.0229	.55589	.34112	.53999	.82432	1.8817	.57936

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	.32757	.05078	.12937	.06069	.76735	.52767	.04024	.24076
Stddev	.00054	.00011	.00145	.00049	.00591	.00252	.00016	.00265
%RSD	.16457	.21980	1.1241	.81335	.76954	.47824	.40536	1.1014

#1	.32767	.05066	.13076	.06054	.76400	.52875	.04006	.24090
#2	.32699	.05088	.12786	.06029	.77417	.52478	.04033	.23803
#3	.32805	.05079	.12950	.06124	.76388	.52947	.04035	.24333

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	.68867	.02165	.32659	.11106	.29374	.64358	6.5509
Stddev	.00060	.00004	.00333	.00013	.00037	.00768	.0172
%RSD	.08690	.16732	1.0187	.11747	.12729	1.1935	.26219

#1	.68904	.02169	.32650	.11106	.29349	.64665	6.5547
#2	.68899	.02166	.32331	.11119	.29417	.63484	6.5321
#3	.68798	.02161	.32996	.11093	.29357	.64925	6.5658

Sample Name: S2 Acquired: 05/11/2019 14:50:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	2754.9	3724.4	57768.	11783.	4630.2
Stddev	2.7	8.8	198.	116.	6.5
%RSD	.09780	.23581	.34274	.98166	.14058
#1	2754.7	3714.3	57658.	11742.	4622.7
#2	2752.3	3728.6	57649.	11914.	4634.7
#3	2757.6	3730.3	57996.	11694.	4633.2

Sample Name: S3 Acquired: 05/11/2019 14:54:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	.09625	.16431	1.6761	.11455	.31366	5.0156	10.515	1.0286
Stddev	.00013	.00028	.0045	.00057	.00038	.0067	.020	.0099
%RSD	.13361	.16863	.26883	.49637	.12069	.13433	.19438	.95868

#1	.09636	.16462	1.6748	.11462	.31408	5.0223	10.522	1.0244
#2	.09611	.16409	1.6725	.11395	.31354	5.0156	10.531	1.0398
#3	.09628	.16423	1.6812	.11508	.31335	5.0088	10.492	1.0214

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	2.5520	4.0980	1.0996	.68818	1.0728	1.6515	3.7733	1.1688
Stddev	.0036	.0077	.0015	.00186	.0020	.0014	.0133	.0025
%RSD	.14148	.18840	.13388	.27046	.18680	.08607	.35174	.21335

#1	2.5489	4.1063	1.0980	.68710	1.0724	1.6532	3.7884	1.1669
#2	2.5512	4.0911	1.0998	.68710	1.0749	1.6508	3.7633	1.1679
#3	2.5560	4.0964	1.1010	.69033	1.0710	1.6506	3.7684	1.1716

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	.65940	.10458	.26332	.12199	1.5306	1.0719	.08837	.46980
Stddev	.00083	.00110	.00172	.00101	.0114	.0043	.00010	.00644
%RSD	.12605	1.0561	.65228	.82717	.74340	.40471	.11569	1.3710

#1	.65872	.10377	.26529	.12313	1.5371	1.0709	.08829	.46721
#2	.65915	.10584	.26218	.12164	1.5175	1.0766	.08834	.47714
#3	.66033	.10414	.26249	.12120	1.5373	1.0681	.08849	.46507

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	1.3188	.04611	.62596	.21302	.56020	1.3188	13.258
Stddev	.0047	.00018	.00735	.00036	.00122	.0064	.044
%RSD	.35564	.38107	1.1743	.17028	.21776	.48529	.33256

#1	1.3177	.04591	.62153	.21343	.56106	1.3229	13.251
#2	1.3147	.04625	.63445	.21289	.56074	1.3114	13.305
#3	1.3239	.04616	.62191	.21273	.55880	1.3221	13.218

Sample Name: S3 Acquired: 05/11/2019 14:54:20 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	2676.3	3581.9	56676.	11473.	4414.3
Stddev	13.8	13.8	240.	54.	9.7
%RSD	.51616	.38503	.42361	.46726	.21941
#1	2670.1	3582.4	56807.	11505.	4415.6
#2	2692.1	3595.4	56822.	11411.	4423.3
#3	2666.6	3567.8	56399.	11502.	4404.0

Sample Name: S4 Acquired: 05/11/2019 14:58:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	.19173	.31872	3.3903	.22337	.63424	10.248	21.000	2.0412
Stddev	.00060	.00079	.0035	.00033	.00108	.027	.016	.0165
%RSD	.31355	.24682	.10425	.14769	.17014	.25937	.07556	.80882

#1	.19104	.31832	3.3880	.22339	.63322	10.275	21.017	2.0554
#2	.19195	.31822	3.3884	.22304	.63537	10.222	20.985	2.0231
#3	.19218	.31963	3.3943	.22370	.63414	10.247	20.999	2.0453

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	4.9888	8.3178	2.1617	1.3904	2.1386	3.2838	7.5468	2.4170
Stddev	.0105	.0399	.0057	.0025	.0024	.0195	.0512	.0166
%RSD	.21086	.48035	.26566	.17844	.11208	.59502	.67773	.68553

#1	4.9837	8.3471	2.1680	1.3897	2.1384	3.2854	7.5740	2.4184
#2	4.9818	8.2723	2.1567	1.3884	2.1363	3.2635	7.4878	2.3998
#3	5.0009	8.3340	2.1603	1.3932	2.1411	3.3024	7.5786	2.4328

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	1.3279	.21734	.53385	.24320	3.1442	2.1883	.31979	1.0104
Stddev	.0026	.00087	.00106	.00080	.0213	.0058	.00085	.0088
%RSD	.19624	.40116	.19945	.32690	.67804	.26679	.26427	.87376

#1	1.3258	.21660	.53407	.24404	3.1209	2.1888	.31938	1.0185
#2	1.3270	.21713	.53479	.24246	3.1489	2.1822	.31922	1.0010
#3	1.3308	.21830	.53270	.24310	3.1627	2.1939	.32076	1.0117

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	2.8161	.16547	1.3214	.45386	1.1746	2.7687	26.318
Stddev	.0014	.00042	.0114	.00083	.0023	.0163	.348
%RSD	.04953	.25275	.86263	.18389	.19287	.58933	1.3205

#1	2.8145	.16500	1.3328	.45360	1.1772	2.7777	26.143
#2	2.8164	.16564	1.3100	.45318	1.1735	2.7499	26.092
#3	2.8172	.16578	1.3213	.45479	1.1731	2.7785	26.718

Sample Name: S4 Acquired: 05/11/2019 14:58:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.3	3378.2	54745.	11138.	4125.9
Stddev	17.2	8.2	267.	63.	5.0
%RSD	.68435	.24213	.48720	.56407	.12019
#1	2535.6	3373.8	55006.	11120.	4120.6
#2	2521.0	3373.2	54757.	11208.	4126.6
#3	2501.2	3387.7	54473.	11086.	4130.4

Sample Name: S6 Acquired: 05/11/2019 15:06:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	55.584	26.896	17.372	8.0259	2.9733
Stddev	.813	.232	.077	.0247	.0169
%RSD	1.4623	.86135	.44294	.30784	.56851

#1	54.664	26.635	17.288	7.9980	2.9541
#2	56.203	27.079	17.438	8.0451	2.9861
#3	55.886	26.973	17.391	8.0347	2.9795

Int. Std.	Y_3710
Units	Cts/S
Avg	10767.
Stddev	11.
%RSD	.10059

#1	10780.
#2	10760.
#3	10762.

Sample Name: S5 Acquired: 05/11/2019 15:02:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	.35397	.56067	6.6471	.39426	1.2886	20.492	40.714	3.9267
Stddev	.00076	.00133	.0062	.00099	.0025	.149	.819	.0433
%RSD	.21445	.23694	.09255	.25032	.19145	.72536	2.0109	1.1035

#1	.35361	.55921	6.6420	.39441	1.2883	20.594	41.497	3.9601
#2	.35347	.56181	6.6454	.39320	1.2863	20.560	40.782	3.9424
#3	.35485	.56100	6.6540	.39516	1.2912	20.321	39.864	3.8778

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	8.9316	15.949	4.1662	2.7745	4.1584	6.2508	14.362	4.7032
Stddev	.0050	.245	.0070	.0014	.0222	.0810	.256	.0610
%RSD	.05564	1.5389	.16884	.05193	.53454	1.2956	1.7820	1.2970

#1	8.9305	16.151	4.1581	2.7739	4.1673	6.3098	14.553	4.7466
#2	8.9273	16.020	4.1702	2.7734	4.1748	6.2841	14.461	4.7295
#3	8.9371	15.676	4.1703	2.7761	4.1331	6.1585	14.071	4.6334

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	2.6323	.43321	1.0513	.47310	6.3814	4.3398	.34174	1.5772
Stddev	.0024	.00167	.0112	.00596	.0462	.0278	.00041	.0197
%RSD	.09178	.38549	1.0652	1.2593	.72460	.64016	.12040	1.2477

#1	2.6296	.43292	1.0600	.47685	6.3433	4.3619	.34138	1.5896
#2	2.6331	.43501	1.0553	.47622	6.3681	4.3490	.34164	1.5876
#3	2.6343	.43171	1.0387	.46623	6.4328	4.3086	.34219	1.5545

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	4.6263	.18200	2.0089	.74110	1.8619	5.4527	51.180
Stddev	.0097	.00032	.0267	.00124	.0106	.0955	.420
%RSD	.21062	.17754	1.3315	.16670	.57150	1.7523	.82158

#1	4.6261	.18162	2.0276	.73994	1.8713	5.5390	51.461
#2	4.6167	.18215	2.0209	.74094	1.8639	5.4690	51.382
#3	4.6361	.18222	1.9783	.74240	1.8504	5.3500	50.696

Sample Name: S5 Acquired: 05/11/2019 15:02:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) 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	2386.9	3150.6	54208.	11233.	3826.6
Stddev	9.4	6.2	151.	137.	4.4
%RSD	.39293	.19534	.27873	1.2217	.11627
#1	2396.9	3151.7	54351.	11133.	3831.4
#2	2385.5	3156.0	54050.	11176.	3825.8
#3	2378.3	3143.9	54222.	11389.	3822.7

Sample Name: ICV Acquired: 05/11/2019 15:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9919250	1.066266	.9667090	1.079202	1.025630	2.353958
Stddev	.0057799	.003739	.0013563	.003330	.000458	.004039
%RSD	.5826910	.3506793	.1402963	.3086024	.0446117	.1715872

#1	.9865540	1.065609	.9669860	1.077143	1.025749	2.349821
#2	.9980414	1.062899	.9652356	1.077419	1.025125	2.354161
#3	.9911797	1.070291	.9679053	1.083045	1.026017	2.357891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125011	.5059761	.5128348	10.46070	.5148757	.5021275
Stddev	.0007224	.0056407	.0007091	.05051	.0010075	.0008185
%RSD	.1409600	1.114807	.1382611	.4828265	.1956734	.1630090

#1	.5118553	.5120138	.5136384	10.51812	.5154671	.5021586
#2	.5123667	.5050729	.5122973	10.44083	.5137124	.5012938
#3	.5132813	.5008415	.5125687	10.42315	.5154475	.5029299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047273	5.391936	.5223709	6.009990	.5171261	.4930546
Stddev	.0016394	.039455	.0028475	.040005	.0003096	.0008111
%RSD	.3248010	.7317402	.5451131	.6656384	.0598670	.1644957

#1	.5062970	5.437171	.5256477	6.005803	.5168426	.4921591
#2	.5030262	5.364628	.5209681	5.972244	.5170793	.4937399
#3	.5048587	5.374008	.5204970	6.051924	.5174564	.4932647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.848574	.5255197	1.008723	9.823955	F .0005654	F .0140874
Stddev	.375289	.0036184	.011473	.113497	.0010439	.0012853
%RSD	3.810592	.6885301	1.137400	1.155306	184.6295	9.123502

#1	9.965458	.5293454	1.000240	9.763875	.0016541	.0149471
#2	9.428752	.5221524	1.004152	9.954863	-.000427	.0147052
#3	10.15151	.5250614	1.021777	9.753128	.000469	.0126099

Sample Name: ICV Acquired: 05/11/2019 15:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003920	F .0027875	F .0039153	F .0029631	F .0009640	F .0158066
Stddev	.0004317	.0049066	.0006118	.0012429	.0023590	.0023834
%RSD	110.1367	176.0231	15.62523	41.94507	244.7031	15.07837

#1	.0006468	-.001672	.0040327	.0041504	.0021343	.0185518
#2	-.000106	.001990	.0044599	.0030676	-.001751	.0146024
#3	.000636	.008044	.0032534	.0016713	.002509	.0142656

Elem	Sr4077
Units	ppm
Avg	F .0117920
Stddev	.0000459
%RSD	.3889193

#1	.0117948
#2	.0117449
#3	.0118365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.835	3775.244	57587.82	11529.31	4861.382
Stddev	19.327	9.752	419.77	37.78	10.128
%RSD	.6950209	.2583170	.7289262	.3276789	.2083256

#1	2800.520	3768.775	58047.09	11490.07	4853.230
#2	2780.100	3786.461	57492.40	11532.40	4872.719
#3	2761.886	3770.497	57223.97	11565.44	4858.197

Sample Name: ICB Acquired: 05/11/2019 15:17:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	.0021880	.0004801	-.002345	-.001411	-.013382	-.000911
Stddev	.002857	.0013162	.0009245	.002995	.001318	.002522	.000435
%RSD	691.8699	60.15692	192.5647	127.7152	93.42181	18.84799	47.71935

#1	-.001656	.0011283	.0014900	.001111	-.000009	-.012404	-.000472
#2	-.002437	.0017744	.0002745	-.004186	-.001598	-.011495	-.001341
#3	.002855	.0036614	-.000324	-.003960	-.002625	-.016247	-.000921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001689	.0000712	.0070996	-.000369	-.000034	.0020106	.0053615
Stddev	.0000680	.0000880	.0032743	.000353	.000222	.0013706	.0032200
%RSD	40.26000	123.6401	46.11894	95.58271	647.0782	68.17071	60.05691

#1	.0001142	.0000239	.0033818	.000038	-.000278	.0019405	.0077341
#2	.0002450	.0000169	.0083633	-.000551	.000020	.0006763	.0066544
#3	.0001474	.0001727	.0095538	-.000593	.000156	.0034149	.0016960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005436	.0017884	.0004469	.0008638	.1560801	-.000774	.0006447
Stddev	.0002965	.0055406	.0001318	.0007865	.1155676	.000766	.0011352
%RSD	54.54717	309.7999	29.49493	91.04816	74.04380	98.95173	176.0755

#1	.0005755	.0048316	.0002970	.0014977	.2706760	-.000864	.0019490
#2	.0002324	.0051404	.0005446	.0011101	.1579994	-.001492	.0001055
#3	.0008228	-.004607	.0004990	-.000016	.0395647	.000033	-.000120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369543	.0007701	.0034071	.0005704	-.000701	-.001917	.0020280
Stddev	.0719033	.0009095	.0007403	.0004620	.001205	.000080	.0005024
%RSD	194.5734	118.1067	21.72901	81.00473	171.9070	4.177575	24.77332

#1	-.036046	-.000119	.0039485	.0006103	-.001789	-.001978	.0014481
#2	.107707	.001699	.0025635	.0000897	-.000910	-.001827	.0023034
#3	.039202	.000730	.0037094	.0010112	.000595	-.001947	.0023326

Sample Name: ICB Acquired: 05/11/2019 15:17:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009406	.0069568	-.000031
Stddev	.0000727	.0011101	.000059
%RSD	7.723651	15.95661	187.0957

#1	.0008570	.0064228	.000016
#2	.0009768	.0082330	-.000012
#3	.0009881	.0062147	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.425	3787.394	57508.84	11659.08	4817.816
Stddev	11.863	3.947	85.53	18.21	8.243
%RSD	.4249749	.1042199	.1487228	.1561964	.1710913

#1	2802.420	3791.890	57599.60	11638.50	4812.587
#2	2793.004	3784.498	57497.18	11673.10	4827.318
#3	2778.852	3785.794	57429.74	11665.63	4813.543

Sample Name: CCV013 Acquired: 05/11/2019 16:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819808	5.288335	24.96870	5.180685	5.000224	396.2766
Stddev	.023038	.010372	.02828	.014465	.007607	1.2902
%RSD	.4779822	.1961309	.1132424	.2792086	.1521286	.3255923

#1	4.846341	5.277250	24.96657	5.175235	5.008236	395.4728
#2	4.808191	5.297805	24.94156	5.169737	4.993101	397.7648
#3	4.804891	5.289952	24.99799	5.197084	4.999334	395.5921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40341	.5086272	2.730132	409.3848	15.38645	2.573564
Stddev	.02485	.0039882	.002700	1.6302	.00472	.002824
%RSD	.2388171	.7841179	.0989058	.3982080	.0306688	.1097391

#1	10.39583	.5099520	2.729915	409.3002	15.38166	2.573433
#2	10.43116	.5117845	2.727548	411.0556	15.39109	2.570807
#3	10.38323	.5041452	2.732935	407.7985	15.38659	2.576451

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45802	402.0618	15.62139	399.9113	2.564025	1.305202
Stddev	.01808	.8036	.07353	.2370	.003726	.008720
%RSD	.1169776	.1998673	.4706702	.0592685	.1453374	.6680664

#1	15.45085	402.0247	15.62190	399.7656	2.561684	1.310259
#2	15.47859	402.8834	15.69466	399.7834	2.562069	1.310214
#3	15.44462	401.2775	15.54761	400.1848	2.568322	1.295133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.5461	2.567959	15.44691	156.4316	F 4.190743	5.058225
Stddev	2.8189	.011100	.15424	.4383	.008977	.051621
%RSD	.7144655	.4322454	.9985469	.2801918	.2142034	1.020526

#1	393.6333	2.555151	15.38224	156.7906	4.187338	5.069668
#2	397.7082	2.573943	15.33552	156.5611	4.183968	5.103163
#3	392.2967	2.574783	15.62296	155.9431	4.200925	5.001843

Sample Name: CCV013 Acquired: 05/11/2019 16:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.630146	F 4.244231	4.691059	4.736007	4.753999	5.236308
Stddev	.009404	.006525	.064172	.010823	.021747	.025747
%RSD	.2031045	.1537418	1.367974	.2285161	.4574361	.4916929
#1	4.638419	4.251712	4.717967	4.726845	4.742861	5.236291
#2	4.619918	4.239714	4.737397	4.733227	4.779059	5.262062
#3	4.632101	4.241266	4.617813	4.747948	4.740079	5.210569

Elem	Sr4077
Units	ppm
Avg	5.170629
Stddev	.043882
%RSD	.8486864
#1	5.134346
#2	5.158139
#3	5.219403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.472	3263.800	53091.43	11086.25	3877.050
Stddev	12.373	7.831	154.59	59.65	3.120
%RSD	.5080424	.2399233	.2911773	.5380693	.0804811
#1	2441.456	3255.632	53194.60	11062.55	3876.304
#2	2443.716	3271.243	53166.01	11042.09	3880.476
#3	2421.244	3264.525	52913.69	11154.11	3874.370

Sample Name: ICSA Acquired: 05/11/2019 15:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017243	.0054843	.0010456	-.019861	.0054371	247.7569
Stddev	.0031866	.0030679	.0005467	.002846	.0020131	.4314
%RSD	184.8100	55.93996	52.28131	14.33114	37.02462	.1741128

#1	.0015195	.0024040	.0004359	-.016976	.0061346	247.4217
#2	-.001355	.0085396	.0014921	-.019940	.0070086	248.2436
#3	.005008	.0055093	.0012089	-.022667	.0031680	247.6054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067873	.0010543	.0004910	264.2802	.0492873	.0009954
Stddev	.0000897	.0000495	.0000203	.5293	.0002745	.0005967
%RSD	1.321876	4.699299	4.139648	.2002971	.5568826	59.94172

#1	.0068788	.0010184	.0005144	264.2672	.0489706	.0008141
#2	.0067836	.0010336	.0004811	264.8160	.0494577	.0016617
#3	.0066995	.0011108	.0004775	263.7575	.0494334	.0005104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001785	106.4111	.0149118	270.1659	.0014186	-.008719
Stddev	.0004556	.0736	.0003413	.6060	.0003365	.000566
%RSD	255.3074	.0691388	2.288931	.2243204	23.72091	6.486694

#1	-.000027	106.3262	.0150566	269.4811	.0010837	-.008087
#2	-.000139	106.4560	.0151569	270.6331	.0014155	-.008893
#3	.000701	106.4511	.0145219	270.3836	.0017567	-.009177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.292031	.0009585	.0047607	-.165742	F .0098715	F .1135883
Stddev	.252155	.0029293	.0028632	.096784	.0007877	.0017446
%RSD	86.34511	305.5964	60.14306	58.39474	7.979645	1.535910

#1	-.382216	.0023865	.0046536	-.072192	.0103154	.1129407
#2	-.486693	-.002411	.0076759	-.159567	.0089621	.1122601
#3	-.007185	.002900	.0019525	-.265466	.0103372	.1155641

Sample Name: ICSA Acquired: 05/11/2019 15:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014514	F .0132008	F -.000835	-.001254	F -.002933	W .0092193
Stddev	.0003977	.0063793	.002062	.002094	.000970	.0007164
%RSD	27.40205	48.32509	246.9029	167.0051	33.07997	7.770233

#1	.0010974	.0198117	-.002069	.001087	-.003555	.0089772
#2	.0013749	.0070816	.001545	-.001902	-.003430	.0100254
#3	.0018817	.0127090	-.001982	-.002947	-.001815	.0086554

Elem	Sr4077
Units	ppm
Avg	F .1068271
Stddev	.0002183
%RSD	.2043363

#1	.1070271
#2	.1065943
#3	.1068599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.053	3523.855	55148.34	11190.66	4270.141
Stddev	9.214	1.703	250.38	81.00	2.646
%RSD	.3504838	.0483415	.4540066	.7238354	.0619583

#1	2620.685	3522.072	54968.32	11099.74	4269.551
#2	2638.928	3525.466	55434.26	11217.12	4267.840
#3	2627.546	3524.028	55042.43	11255.13	4273.032

Sample Name: ICSAB Acquired: 05/11/2019 15:26:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094220	.1281015	.0506845	.0276958	.6716612	247.6630
Stddev	.0062807	.0013965	.0010705	.0072199	.0024409	.3429
%RSD	5.739905	1.090168	2.112157	26.06845	.3634067	.1384367

#1	.1042623	.1288006	.0518459	.0198067	.6688465	247.3005
#2	.1075882	.1290104	.0504702	.0339744	.6729429	247.7064
#3	.1164155	.1264935	.0497372	.0293062	.6731943	247.9821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5645201	.5474175	1.113205	263.4131	.5995961	.5513739
Stddev	.0014107	.0022512	.002093	.3563	.0010030	.0006156
%RSD	.2499024	.4112394	.1880509	.1352716	.1672856	.1116428

#1	.5636450	.5459116	1.111909	263.2146	.6004489	.5509511
#2	.5637677	.5463356	1.112086	263.2003	.5984910	.5510904
#3	.5661475	.5500054	1.115620	263.8245	.5998482	.5520801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113280	106.2136	.5698892	269.2083	1.111279	.2165699
Stddev	.0015439	.1986	.0009109	.6353	.002816	.0018055
%RSD	.3019374	.1869898	.1598448	.2359947	.2534049	.8336617

#1	.5115433	105.9857	.5688451	268.8467	1.108687	.2144853
#2	.5127530	106.3496	.5703011	269.9418	1.110874	.2176375
#3	.5096878	106.3055	.5705214	268.8362	1.114275	.2175869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.427603	.5606999	1.111629	-.218107	F .0082186	F .1130774
Stddev	.103410	.0011850	.010062	.106238	.0009714	.0016635
%RSD	24.18376	.2113370	.9051316	48.70916	11.81936	1.471104

#1	-.319697	.5620056	1.112703	-.268420	.0080338	.1149982
#2	-.437274	.5604010	1.121111	-.096059	.0073528	.1121211
#3	-.525838	.5596929	1.101074	-.289841	.0092691	.1121128

Sample Name: ICSAB Acquired: 05/11/2019 15:26:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009756	F .0100521	F -.001173	-.004009	F -.005665	W .0037186
Stddev	.0004182	.0028468	.001861	.001372	.001580	.0024258
%RSD	42.87073	28.32067	158.6206	34.22100	27.89102	65.23402
#1	.0007673	.0131914	-.001422	-.005557	-.007471	.0065195
#2	.0014571	.0093267	.000800	-.002945	-.004540	.0022997
#3	.0007024	.0076382	-.002897	-.003524	-.004983	.0023365

Elem	Sr4077
Units	ppm
Avg	F .1072562
Stddev	.0001489
%RSD	.1387995
#1	.1072572
#2	.1071068
#3	.1074046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.712	3567.954	55434.52	11403.89	4299.546
Stddev	10.035	5.106	155.99	6.65	7.759
%RSD	.3801647	.1431163	.2813959	.0582930	.1804571
#1	2640.226	3567.300	55348.87	11411.13	4308.310
#2	2629.430	3573.356	55340.11	11398.07	4296.774
#3	2649.481	3563.206	55614.57	11402.48	4293.554

Sample Name: CCV012 Acquired: 05/11/2019 15:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772706	5.269940	24.86577	5.149687	4.966744	394.3735
Stddev	.010797	.002998	.02196	.000374	.008652	1.4234
%RSD	.2262322	.0568967	.0883021	.0072632	.1741891	.3609310

#1	4.760383	5.272786	24.86758	5.149309	4.964976	395.9987
#2	4.780508	5.270225	24.84296	5.150057	4.959114	393.7738
#3	4.777227	5.266810	24.88676	5.149695	4.976144	393.3481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34918	.5076668	2.721851	406.6004	15.29179	2.565376
Stddev	.02418	.0028299	.002052	2.3487	.01530	.001621
%RSD	.2336413	.5574222	.0753797	.5776521	.1000484	.0631726

#1	10.36878	.5098471	2.721938	409.2341	15.28704	2.565637
#2	10.35660	.5086843	2.719757	405.8442	15.27943	2.563641
#3	10.32216	.5044688	2.723857	404.7229	15.30890	2.566851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36961	399.0509	15.47971	397.9433	2.551270	1.288620
Stddev	.05013	1.5101	.10075	1.5328	.002972	.004924
%RSD	.3261445	.3784333	.6508237	.3851907	.1164934	.3820850

#1	15.42598	400.3422	15.59489	398.8941	2.552631	1.292695
#2	15.35283	399.4201	15.43623	398.7608	2.547861	1.283149
#3	15.33003	397.3904	15.40800	396.1750	2.553318	1.290015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.4656	2.549386	15.27684	155.6566	F 4.115757	5.038883
Stddev	2.1254	.014731	.04163	.2284	.003822	.029024
%RSD	.5401832	.5778258	.2725330	.1467584	.0928697	.5759980

#1	395.9020	2.557473	15.28491	155.6072	4.120132	5.067247
#2	392.5029	2.558303	15.23176	155.9057	4.113063	5.040161
#3	391.9919	2.532383	15.31385	155.4569	4.114077	5.009241

Sample Name: CCV012 Acquired: 05/11/2019 15:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.609613	F 4.210195	4.654664	4.724259	4.729151	5.219094
Stddev	.001758	.005126	.020592	.006204	.014917	.040740
%RSD	.0381453	.1217444	.4424031	.1313179	.3154208	.7805975
#1	4.609774	4.215121	4.674953	4.729687	4.745448	5.264879
#2	4.607779	4.204890	4.655257	4.717497	4.725833	5.205558
#3	4.611285	4.210574	4.633781	4.725592	4.716173	5.186845

Elem	Sr4077
Units	ppm
Avg	5.132242
Stddev	.014602
%RSD	.2845101
#1	5.132562
#2	5.117483
#3	5.146681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.135	3283.360	53970.99	11168.81	3896.577
Stddev	5.512	4.108	39.27	66.52	5.197
%RSD	.2233161	.1251124	.0727584	.5956136	.1333736
#1	2464.756	3282.335	53940.77	11137.79	3895.081
#2	2465.155	3287.884	54015.37	11123.47	3902.357
#3	2474.496	3279.862	53956.82	11245.18	3892.291

Sample Name: CCB012 Acquired: 05/11/2019 15:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0052906	-.000112	-.004735	.0009110	.0070438	.0014439
Stddev	.002178	.0023926	.000991	.002623	.0006633	.0051057	.0005211
%RSD	928.4891	45.22316	883.8240	55.40942	72.80485	72.48503	36.08704

#1	-.000142	.0029119	-.001215	-.007549	.0008759	.0087571	.0019063
#2	-.002458	.0052631	.000175	-.002356	.0002660	.0110726	.0015460
#3	.001896	.0076967	.000704	-.004299	.0015912	.0013018	.0008793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000483	.0001133	.0216264	.0005501	.0002359	.0026957	.0232667
Stddev	.0000779	.0000173	.0078120	.0005728	.0002085	.0023971	.0063894
%RSD	161.4431	15.28755	36.12242	104.1292	88.37247	88.92272	27.46141

#1	-.000031	.0000948	.0306070	-.000035	.0002937	.0051049	.0257706
#2	.000051	.0001291	.0178699	.001110	.0000046	.0026714	.0280248
#3	.000125	.0001159	.0164022	.000575	.0004095	.0003109	.0160046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008017	.0050815	.0007742	.0010761	.3116445	-.001675	.0018415
Stddev	.0001181	.0149398	.0003837	.0005620	.3684254	.000307	.0010158
%RSD	14.72621	294.0054	49.55513	52.22259	118.2198	18.31468	55.16139

#1	.0007384	.0222002	.0011152	.0011042	.6401363	-.001858	.0022888
#2	.0007288	-.001631	.0003588	.0005006	-.086711	-.001847	.0006788
#3	.0009379	-.005325	.0008487	.0016235	.381508	-.001321	.0025568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297896	.0018345	.0076793	.0005802	.0011784	-.003806	.0017161
Stddev	.0722835	.0011186	.0010635	.0000904	.0027448	.001238	.0005911
%RSD	55.69286	60.97499	13.84844	15.58650	232.9322	32.53580	34.44434

#1	.0491918	.0014072	.0079114	.0006154	-.000142	-.005235	.0012867
#2	.1888743	.0009926	.0065190	.0006479	-.000656	-.003064	.0023902
#3	.1513026	.0031038	.0086076	.0004775	.004334	-.003119	.0014713

Sample Name: CCB012 Acquired: 05/11/2019 15:34:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008162	.0084250	.0001229
Stddev	.0016885	.0007334	.0000193
%RSD	206.8724	8.704971	15.65794

#1	-.001120	.0080427	.0001439
#2	.001589	.0092706	.0001188
#3	.001980	.0079618	.0001061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.516	3783.507	57775.90	11517.11	4828.698
Stddev	20.032	.770	161.65	121.59	2.699
%RSD	.7152922	.0203446	.2797912	1.055698	.0558985

#1	2819.796	3783.222	57907.60	11657.18	4825.940
#2	2801.943	3784.378	57595.49	11438.86	4828.820
#3	2779.809	3782.919	57824.61	11455.28	4831.334

Sample Name: K2715-11DLX2 Acquired: 05/11/2019 15:38:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031398	.0026368	-.000248	-.002857	-.002607	1.169609	.0006050
Stddev	.0011860	.0016549	.001283	.002064	.001097	.010015	.0002801
%RSD	37.77135	62.76225	516.9796	72.23671	42.09097	.8563033	46.30394

#1	.0024322	.0031454	.000331	-.005175	-.002551	1.166967	.0004840
#2	.0045090	.0007873	-.001719	-.002179	-.001539	1.161180	.0004057
#3	.0024783	.0039778	.000644	-.001217	-.003731	1.180681	.0009253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001486	-.000012	2.174790	.0095516	.0000443	-.002768	.0484614
Stddev	.0000495	.000048	.019596	.0002431	.0003788	.001348	.0039732
%RSD	33.30563	387.4419	.9010368	2.544956	855.5472	48.69989	8.198629

#1	.0001696	.000040	2.156442	.0093220	.0002024	-.002114	.0444828
#2	.0000920	-.000055	2.172497	.0095267	.0003184	-.004319	.0524291
#3	.0001840	-.000022	2.195432	.0098062	-.000388	-.001872	.0484723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798620	.1353329	.0018587	.0004872	12.91114	.0015397	.0024146
Stddev	.0014218	.0345701	.0003520	.0003139	.08729	.0033451	.0013202
%RSD	.5080489	25.54448	18.93811	64.41886	.6760644	217.2544	54.67634

#1	.2804546	.1182409	.0021206	.0001285	12.93969	.0053715	.0026509
#2	.2782397	.1126382	.0019971	.0006218	12.98057	-.000798	.0009922
#3	.2808916	.1751197	.0014586	.0007114	12.81315	.000045	.0036008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.8568	.1073088	.0555099	.0023227	31.34220	.5228514	-.001701
Stddev	.0170	.0019203	.0008664	.0001767	.06615	.0015129	.000587
%RSD	.0091725	1.789473	1.560809	7.606374	.2110429	.2893480	34.48331

#1	184.8429	.1054721	.0546933	.0022715	31.38243	.5211054	-.001106
#2	184.8519	.1071514	.0564187	.0021772	31.37832	.5237747	-.002279
#3	184.8757	.1093029	.0554176	.0025193	31.26586	.5236739	-.001720

Sample Name: K2715-11DLX2 Acquired: 05/11/2019 15:38:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB800 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095131	-.005015	.0018593
Stddev	.0012566	.000873	.0000299
%RSD	13.20910	17.41523	1.607223

#1	.0081493	-.005674	.0018315
#2	.0106240	-.004025	.0018909
#3	.0097661	-.005348	.0018555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.776	3946.095	60125.57	12129.10	4949.384
Stddev	8.285	10.271	207.37	10.55	11.222
%RSD	.2828783	.2602818	.3448970	.0869953	.2267320

#1	2921.672	3952.661	60075.88	12130.00	4955.363
#2	2926.779	3951.365	59947.55	12139.18	4956.351
#3	2937.877	3934.259	60353.26	12118.13	4936.439

Sample Name: K2745-15 Acquired: 05/11/2019 15:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398982	.0127229	5.844398	-.009744	.0409406	66.69500
Stddev	.0048818	.0005842	.009067	.002754	.0012663	.19227
%RSD	2.034939	4.591704	.1551349	28.26218	3.092935	.2882812

#1	.2424238	.0120593	5.854745	-.012912	.0423525	66.48929
#2	.2429997	.0131596	5.837846	-.008408	.0399056	66.87018
#3	.2342710	.0129498	5.840601	-.007914	.0405636	66.72554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203588	.0055718	.2462300	F 906.5760	.0799531	.0503843
Stddev	.006172	.0000407	.0003508	3.7081	.0007324	.0003542
%RSD	.2800807	.7311875	.1424667	.4090210	.9160146	.7029064

#1	2.202559	.0055547	.2466108	903.0877	.0807193	.0500541
#2	2.197996	.0055425	.2459200	910.4704	.0792600	.0507583
#3	2.210210	.0056184	.2461592	906.1698	.0798799	.0503405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689178	96.48827	3.883557	149.0580	.0966696	.0571417
Stddev	.001076	.59631	.035535	1.1705	.0007826	.0012790
%RSD	.0400060	.6180151	.9150033	.7852451	.8096109	2.238209

#1	2.688899	96.11441	3.862851	148.3818	.0973009	.0575028
#2	2.690366	97.17596	3.924588	150.4096	.0969140	.0557210
#3	2.688269	96.17444	3.863232	148.3827	.0957939	.0582012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145722	.1594465	3.863234	25.00363	10.35171	.2897307
Stddev	.141907	.0037156	.013609	.04804	.01658	.0014409
%RSD	6.613469	2.330300	.3522664	.1921520	.1601327	.4973180

#1	2.033018	.1629918	3.854655	25.03608	10.33786	.2904253
#2	2.099065	.1555813	3.878926	24.94844	10.37007	.2906927
#3	2.305083	.1597665	3.856122	25.02638	10.34718	.2880741

Sample Name: K2745-15 Acquired: 05/11/2019 15:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072816	8.632905	9.159767	.0330157	1.621155	.2299973
Stddev	.0002112	.008354	.002599	.0004975	.003553	.0021701
%RSD	2.900042	.0967692	.0283785	1.506754	.2191403	.9435426
#1	.0075160	8.630810	9.158157	.0327738	1.618146	.2285113
#2	.0072227	8.625798	9.162766	.0326853	1.625074	.2324876
#3	.0071062	8.642107	9.158378	.0335878	1.620245	.2289928

Elem	Sr4077
Units	ppm
Avg	2.661093
Stddev	.004859
%RSD	.1825785
#1	2.658048
#2	2.658535
#3	2.666696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.411	3786.752	60213.57	12443.35	4178.883
Stddev	20.662	7.722	67.06	66.78	5.108
%RSD	.7297424	.2039165	.1113712	.5366715	.1222218
#1	2811.449	3791.904	60138.35	12394.86	4176.141
#2	2830.076	3790.478	60267.12	12415.68	4184.775
#3	2852.708	3777.873	60235.23	12519.52	4175.731

Sample Name: K2745-16 Acquired: 05/11/2019 15:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198820	.0234525	11.93168	-.014463	.1025610	73.21363	1.581138
Stddev	.0017125	.0024249	.02583	.003236	.0034658	.10471	.002226
%RSD	.4078520	10.33946	.2164749	22.37685	3.379266	.1430266	.1407846

#1	.4189119	.0210252	11.90693	-.011726	.1038236	73.10250	1.581093
#2	.4188748	.0258749	11.92962	-.013629	.0986409	73.31046	1.583386
#3	.4218593	.0234575	11.95847	-.018035	.1052186	73.22793	1.578934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067703	.4693328	410.0963	.1389623	.0760594	4.717933	143.8256
Stddev	.0000587	.0006973	.8292	.0005247	.0000831	.012718	.1701
%RSD	.8668484	.1485782	.2021982	.3775678	.1092931	.2695692	.1182680

#1	.0067165	.4685806	409.1473	.1393929	.0761544	4.732340	143.6356
#2	.0068329	.4694601	410.6812	.1383780	.0760235	4.713195	143.8775
#3	.0067616	.4699577	410.4603	.1391161	.0760002	4.708263	143.9637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.667803	81.31630	.1406333	.1443338	1.265803	.2808705	6.362655
Stddev	.004278	.10711	.0001515	.0014522	.057036	.0031350	.079306
%RSD	.0916473	.1317156	.1076963	1.006145	4.505882	1.116170	1.246433

#1	4.664479	81.22218	.1408080	.1453880	1.201540	.2820290	6.396193
#2	4.666301	81.29389	.1405510	.1426774	1.285454	.2773211	6.419682
#3	4.672630	81.43284	.1405408	.1449360	1.310416	.2832613	6.272090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.86036	10.57120	.2584498	.0170821	10.18618	8.775583	.0866472
Stddev	.01774	.04563	.0004246	.0003900	.04759	.094024	.0002822
%RSD	.0614808	.4316208	.1642983	2.283136	.4671962	1.071422	.3256844

#1	28.84129	10.52519	.2584802	.0166329	10.14893	8.754915	.0865044
#2	28.87639	10.57197	.2588584	.0172787	10.16983	8.693613	.0864649
#3	28.86340	10.61644	.2580108	.0173347	10.23980	8.878221	.0869723

Sample Name: K2745-16 Acquired: 05/11/2019 15:46:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0H46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.126089	.1321730	.9862022
Stddev	.002777	.0037985	.0014225
%RSD	.1306349	2.873846	.1442433

#1	2.122899	.1285573	.9849749
#2	2.127968	.1361311	.9858703
#3	2.127401	.1318307	.9877613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.511	4033.367	63441.58	12973.06	4538.420
Stddev	28.100	3.193	181.32	48.17	4.211
%RSD	.9330738	.0791557	.2858055	.3713331	.0927825

#1	2994.461	4032.297	63249.13	12961.92	4534.426
#2	2996.128	4036.957	63466.37	13025.82	4538.016
#3	3043.943	4030.846	63609.22	12931.43	4542.819

Sample Name: K2745-17A Acquired: 05/11/2019 15:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H47A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8541513	.0129799	3.941957	.0484384	.1597699	74.47106	1.701621
Stddev	.0032121	.0025109	.009081	.0014854	.0008810	.02966	.002229
%RSD	.3760515	19.34447	.2303611	3.066468	.5514464	.0398333	.1309780

#1	.8506068	.0130956	3.949001	.0500601	.1595627	74.43686	1.703586
#2	.8568695	.0154309	3.931709	.0471439	.1607361	74.48984	1.699199
#3	.8549775	.0104131	3.945161	.0481114	.1590110	74.48649	1.702077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063002	.1063074	491.7143	.1154153	.0690105	1.575148	132.7001
Stddev	.0001253	.0002090	1.0622	.0002876	.0005027	.004901	.5267
%RSD	1.988092	.1965759	.2160238	.2491551	.7284087	.3111679	.3969358

#1	.0064446	.1062743	490.4898	.1154660	.0695612	1.572553	132.1803
#2	.0062205	.1061170	492.3875	.1156742	.0685763	1.572089	132.6864
#3	.0062356	.1065310	492.2656	.1151058	.0688940	1.580801	133.2335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040291	96.85373	.1149838	.0287531	3.150028	.2436533	3.210186
Stddev	.012444	.47772	.0008899	.0005428	.236883	.0007331	.015133
%RSD	.3079990	.4932352	.7739301	1.887941	7.520039	.3008942	.4714135

#1	4.030794	96.33221	.1158388	.0293784	2.882876	.2433325	3.192746
#2	4.035701	96.95884	.1150499	.0284775	3.232753	.2431351	3.219854
#3	4.054378	97.27014	.1140627	.0284034	3.334457	.2444921	3.217958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88073	7.731658	.2409172	.0085203	5.448825	7.500198	.0180780
Stddev	.09892	.029342	.0026166	.0001862	.012115	.034592	.0010796
%RSD	.4142380	.3795108	1.086097	2.184728	.2223345	.4612174	5.972134

#1	23.83884	7.712226	.2383512	.0086735	5.445776	7.524533	.0168411
#2	23.80964	7.717337	.2435816	.0083132	5.438527	7.460599	.0185618
#3	23.99370	7.765411	.2408187	.0085743	5.462173	7.515462	.0188311

Sample Name: K2745-17A Acquired: 05/11/2019 15:50:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0H47A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.825110	.1636049	1.433229
Stddev	.002191	.0015842	.004334
%RSD	.1200645	.9683022	.3023697

#1	1.823488	.1637877	1.430195
#2	1.824239	.1650898	1.431300
#3	1.827603	.1619373	1.438193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.331	3938.517	61940.32	12716.95	4355.474
Stddev	11.430	13.323	278.82	37.38	8.966
%RSD	.3899408	.3382858	.4501504	.2939368	.2058576

#1	2944.493	3931.120	62025.43	12719.74	4345.224
#2	2923.905	3930.533	61628.86	12752.85	4361.862
#3	2925.593	3953.898	62166.68	12678.25	4359.336

Sample Name: K2745-12DLX2 Acquired: 05/11/2019 16:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223937	.0069202	.9666066	-.014113	.0093559	40.78147	1.130599
Stddev	.0004188	.0012174	.0007498	.004962	.0021579	.25883	.002835
%RSD	.3421886	17.59192	.0775667	35.15952	23.06412	.6346686	.2507539

#1	.1224447	.0064413	.9669976	-.013487	.0101309	40.48926	1.127527
#2	.1219517	.0060151	.9657421	-.019359	.0110193	40.98191	1.131155
#3	.1227847	.0083042	.9670799	-.009494	.0069176	40.87324	1.133115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033430	.0350849	504.0025	.0457102	.0277700	1.494826	74.66599
Stddev	.0000553	.0001252	6.9115	.0003317	.0004190	.004740	.77284
%RSD	1.654611	.3569676	1.371328	.7257128	1.508935	.3171051	1.035063

#1	.0033722	.0350250	496.1667	.0459177	.0280181	1.489512	73.78864
#2	.0032792	.0350008	509.2316	.0458853	.0280056	1.496350	75.24599
#3	.0033777	.0352288	506.6091	.0453276	.0272861	1.498617	74.96334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713738	71.90193	.0445789	.0041852	1.323621	.1525406	1.002576
Stddev	.043055	.75506	.0001176	.0003025	.269287	.0008187	.002637
%RSD	1.586566	1.050123	.2637422	7.228270	20.34468	.5367238	.2630447

#1	2.665198	71.05080	.0447101	.0041114	1.601877	.1534792	1.000787
#2	2.747319	72.49120	.0444829	.0045178	1.304683	.1521689	1.001336
#3	2.728695	72.16379	.0445438	.0039264	1.064304	.1519736	1.005604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39443	4.286760	.1706066	.0069887	3.235353	5.505800	.0103693
Stddev	.09396	.006404	.0015458	.0002912	.011252	.075851	.0012666
%RSD	.7014876	.1493904	.9060678	4.167186	.3477931	1.377659	12.21502

#1	13.29733	4.286607	.1688298	.0072980	3.248312	5.430376	.0099800
#2	13.48490	4.293239	.1716428	.0069485	3.229678	5.582071	.0117849
#3	13.40105	4.280434	.1713472	.0067197	3.228067	5.504952	.0093431

Sample Name: K2745-12DLX2 Acquired: 05/11/2019 16:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.368582	.1229175	1.376780
Stddev	.010421	.0021188	.004077
%RSD	.7614612	1.723716	.2961103

#1	1.356616	.1208237	1.372105
#2	1.373460	.1250604	1.378642
#3	1.375669	.1228683	1.379593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.203	3725.149	58039.64	11939.34	4350.539
Stddev	10.463	20.423	234.35	166.79	15.471
%RSD	.3819656	.5482597	.4037681	1.397016	.3556074

#1	2747.846	3725.050	58176.41	12125.68	4354.944
#2	2742.193	3745.622	58173.47	11803.99	4363.330
#3	2727.571	3704.776	57769.05	11888.37	4333.343

Sample Name: K2745-10DLX2 Acquired: 05/11/2019 16:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231734	.0099502	1.742500	-.004773	.0172343	32.37313	1.101691
Stddev	.0021290	.0008422	.005033	.002236	.0012475	.11421	.003855
%RSD	1.728481	8.464093	.2888301	46.85538	7.238589	.3527999	.3498977

#1	.1254493	.0108990	1.737313	-.007038	.0159029	32.26017	1.098580
#2	.1228402	.0096608	1.742824	-.002566	.0174236	32.37065	1.100490
#3	.1212306	.0092909	1.747363	-.004716	.0183763	32.48856	1.106003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027703	.0637367	492.0651	.0340849	.0210748	4.594050	46.19787
Stddev	.0000890	.0002406	2.3528	.0004045	.0000989	.020416	.30580
%RSD	3.214509	.3775737	.4781435	1.186817	.4693244	.4444037	.6619276

#1	.0027399	.0634670	490.3801	.0340057	.0210638	4.575212	45.90753
#2	.0027005	.0638138	491.0619	.0345231	.0211787	4.591193	46.16901
#3	.0028706	.0639294	494.7531	.0337258	.0209818	4.615744	46.51707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935490	69.79126	.0471293	.0268472	.6733668	.0668519	1.031163
Stddev	.012315	.43290	.0003391	.0009208	.1279293	.0011516	.006370
%RSD	.6362925	.6202799	.7195420	3.429774	18.99846	1.722541	.6177837

#1	1.923522	69.42851	.0468896	.0264331	.6731434	.0680907	1.032100
#2	1.934823	69.67480	.0469811	.0262063	.5455493	.0658140	1.024376
#3	1.948126	70.27048	.0475173	.0279024	.8014077	.0666511	1.037013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54385	5.166044	.1428124	.0032351	4.120063	9.582651	.0315562
Stddev	.10160	.017773	.0014465	.0002522	.018678	.051918	.0010704
%RSD	.9635638	.3440312	1.012889	7.794309	.4533307	.5417888	3.391983

#1	10.49812	5.148459	.1422300	.0030001	4.113713	9.641452	.0303757
#2	10.47316	5.165673	.1417479	.0032038	4.105389	9.543138	.0324636
#3	10.66028	5.183999	.1444594	.0035015	4.141088	9.563362	.0318294

Sample Name: K2745-10DLX2 Acquired: 05/11/2019 16:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7245777	.1095314	1.324068
Stddev	.0031585	.0023159	.002438
%RSD	.4359134	2.114336	.1841062

#1	.7225528	.1076069	1.323517
#2	.7229631	.1088857	1.321952
#3	.7282172	.1121016	1.326733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.388	3714.434	58182.89	11792.28	4402.927
Stddev	6.992	12.217	56.05	6.60	7.768
%RSD	.2543054	.3289104	.0963308	.0559383	.1764176

#1	2751.699	3700.590	58246.46	11797.09	4396.250
#2	2741.534	3723.703	58140.59	11795.00	4411.452
#3	2754.932	3719.010	58161.62	11784.76	4401.079

Sample Name: K2745-15DLX2 Acquired: 05/11/2019 16:24:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0H45 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282457	.0090151	2.982020	-.011385	.0214249	34.92219	1.143594
Stddev	.0027609	.0020902	.004662	.002812	.0019207	.08105	.001616
%RSD	2.152845	23.18532	.1563446	24.69497	8.964628	.2320878	.1413403

#1	.1273720	.0072844	2.981357	-.008311	.0222046	34.83043	1.144422
#2	.1260273	.0113373	2.977725	-.013827	.0192370	34.98400	1.141731
#3	.1313377	.0084235	2.986979	-.012018	.0228332	34.95214	1.144628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029945	.1255723	482.9679	.0432031	.0243106	1.429325	51.37947
Stddev	.0000619	.0000730	4.2073	.0002945	.0004360	.003050	.45824
%RSD	2.066926	.0581001	.8711386	.6816545	1.793451	.2133533	.8918688

#1	.0029399	.1256381	478.1755	.0433051	.0240321	1.427392	50.85352
#2	.0029818	.1254938	486.0541	.0428711	.0240865	1.427743	51.69259
#3	.0030617	.1255850	484.6742	.0434330	.0248130	1.432841	51.59229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064723	78.80983	.0498613	.0300619	1.232637	.0838653	2.023145
Stddev	.018640	.76091	.0004070	.0002312	.080913	.0011957	.005793
%RSD	.9028070	.9654985	.8163391	.7689534	6.564240	1.425727	.2863184

#1	2.043413	77.97361	.0494291	.0302238	1.264530	.0826314	2.029826
#2	2.072758	79.46147	.0499176	.0297971	1.140637	.0850187	2.020082
#3	2.078000	78.99440	.0502373	.0301647	1.292743	.0839459	2.019526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73642	5.196278	.1552731	.0036886	4.311917	4.897544	.0128336
Stddev	.04747	.008915	.0016657	.0002094	.024956	.042383	.0005216
%RSD	.3726999	.1715594	1.072729	5.677086	.5787642	.8653918	4.064533

#1	12.69024	5.202843	.1537472	.0036251	4.284622	4.848655	.0122700
#2	12.73395	5.186129	.1550220	.0039224	4.333566	4.920067	.0132995
#3	12.78508	5.199862	.1570500	.0035183	4.317563	4.923910	.0129312

Sample Name: K2745-15DLX2 Acquired: 05/11/2019 16:24:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH0H45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8576940	.1169851	1.394936
Stddev	.0012133	.0014315	.004566
%RSD	.1414600	1.223655	.3273361

#1	.8584045	.1153334	1.389708
#2	.8583845	.1178663	1.398145
#3	.8562931	.1177556	1.396955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.736	3716.183	58452.48	11899.41	4378.461
Stddev	16.383	3.045	298.48	74.33	5.613
%RSD	.5932127	.0819358	.5106287	.6246381	.1281859

#1	2743.484	3715.338	58118.04	11981.63	4376.708
#2	2766.554	3719.562	58691.81	11836.97	4384.741
#3	2775.169	3713.651	58547.58	11879.64	4373.934

Sample Name: K2745-13DLX5 Acquired: 05/11/2019 16:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411486	.0026991	.1450896	-.003335	.0030115	14.08641	.5903797
Stddev	.0014058	.0019012	.0020362	.005239	.0013066	.05554	.0007602
%RSD	3.416281	70.43972	1.403418	157.0660	43.38846	.3942964	.1287655

#1	.0409701	.0048538	.1430135	.001636	.0030731	14.04135	.5899288
#2	.0426351	.0012577	.1470835	-.008806	.0016752	14.14846	.5899530
#3	.0398407	.0019858	.1451717	-.002836	.0042863	14.06941	.5912574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013222	.0069806	325.8957	.0128593	.0067184	.5832944	19.33444
Stddev	.0000831	.0000960	3.0340	.0002506	.0003449	.0004042	.14600
%RSD	6.287580	1.375794	.9309670	1.948821	5.134113	.0692945	.7551343

#1	.0012597	.0068785	324.3612	.0126437	.0069755	.5828705	19.24390
#2	.0012904	.0069940	329.3904	.0131342	.0068533	.5833372	19.50287
#3	.0014165	.0070692	323.9355	.0127999	.0063264	.5836754	19.25657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9299286	44.69929	.0149483	.0008692	.8824936	.0380927	.2016886
Stddev	.0102052	.24459	.0003022	.0007538	.2292307	.0011815	.0015055
%RSD	1.097420	.5471895	2.021514	86.71890	25.97534	3.101623	.7464376

#1	.9248762	44.59971	.0148704	.0017103	1.103505	.0367329	.2000385
#2	.9416744	44.97797	.0152817	.0002547	.645844	.0388683	.2020402
#3	.9232351	44.52021	.0146926	.0006426	.898132	.0386769	.2029873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.528044	1.653629	.0812883	.0013464	1.876222	3.561014	-.004102
Stddev	.103320	.002707	.0029742	.0003156	.005584	.022038	.000900
%RSD	1.869009	.1636997	3.658827	23.43690	.2976155	.6188674	21.92941

#1	5.448676	1.652405	.0847225	.0014847	1.880423	3.563126	-.005106
#2	5.490588	1.656731	.0795911	.0015692	1.878358	3.581920	-.003368
#3	5.644867	1.651750	.0795512	.0009853	1.869886	3.537996	-.003833

Sample Name: K2745-13DLX5 Acquired: 05/11/2019 16:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH0H43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3022718	.0627574	.9174094
Stddev	.0020706	.0012894	.0016870
%RSD	.6850165	2.054500	.1838874

#1	.3027681	.0612794	.9158190
#2	.3040491	.0636519	.9172305
#3	.2999981	.0633408	.9191788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.857	3642.066	56541.80	11469.72	4480.249
Stddev	16.647	2.399	299.05	14.72	5.879
%RSD	.6156827	.0658779	.5289025	.1283675	.1312248

#1	2693.793	3642.853	56436.47	11458.92	4483.997
#2	2723.072	3639.371	56879.26	11463.75	4473.474
#3	2694.706	3643.972	56309.67	11486.49	4483.278

Sample Name: CCB013 Acquired: 05/11/2019 16:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001217	.0023390	.0019668	-.000584	-.000579	.0045272	-.000155
Stddev	.005586	.0005622	.0017169	.000979	.001039	.0115437	.000737
%RSD	458.8569	24.03498	87.29787	167.5420	179.5836	254.9873	474.0958

#1	-.003949	.0021097	.0018179	-.000633	-.001746	.0105178	.000062
#2	.005209	.0029795	.0037533	.000418	-.000236	.0118440	-.000977
#3	-.004912	.0019276	.0003291	-.001538	.000246	-.008780	.000448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000725	.0115258	.0008614	.0000886	.0024501	.0262002
Stddev	.000132	.0000624	.0122308	.0003987	.0000236	.0029671	.0038950
%RSD	392.2767	86.09715	106.1167	46.28494	26.61191	121.1014	14.86628

#1	-.000180	.0001352	.0185526	.0011858	.0001127	.0006914	.0222132
#2	.000005	.0000718	.0186218	.0009821	.0000877	.0007831	.0263912
#3	.000075	.0000104	-.002597	.0004163	.0000655	.0058758	.0299961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011952	.0044330	.0001250	.0003652	-.024402	-.002467	.0037540
Stddev	.0001338	.0094931	.0002295	.0003170	.372904	.000170	.0026490
%RSD	11.19713	214.1466	183.6415	86.81910	1528.147	6.874947	70.56438

#1	.0010447	-.002525	-.000119	-.000001	.113780	-.002466	.0068087
#2	.0012400	.015248	.000337	.000558	-.446674	-.002636	.0023634
#3	.0013009	.000576	.000157	.000538	.259687	-.002297	.0020899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746751	.0010405	.0065233	.0010696	-.002787	-.003336	.0011372
Stddev	.0643484	.0012762	.0019200	.0001662	.001632	.001350	.0011664
%RSD	86.17115	122.6568	29.43306	15.53420	58.56811	40.47758	102.5715

#1	.1018153	.0021328	.0086501	.0009219	-.001372	-.004016	.0021955
#2	.1210073	-.000362	.0060017	.0010375	-.004572	-.001781	.0013294
#3	.0012028	.001351	.0049179	.0012495	-.002416	-.004211	-.000113

Sample Name: CCB013 Acquired: 05/11/2019 16:32:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v870) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014219	.0050065	.0000423
Stddev	.0006963	.0024845	.0000234
%RSD	48.96972	49.62679	55.23480

#1	.0016794	.0058124	.0000512
#2	.0019529	.0069879	.0000599
#3	.0006336	.0022190	.0000158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.299	3744.961	56563.77	11478.21	4804.548
Stddev	5.689	7.168	332.18	79.45	4.631
%RSD	.2075912	.1913957	.5872735	.6921427	.0963788

#1	2733.853	3736.921	56327.78	11555.47	4799.354
#2	2744.617	3750.680	56419.89	11396.74	4806.045
#3	2742.426	3747.284	56943.64	11482.42	4808.244