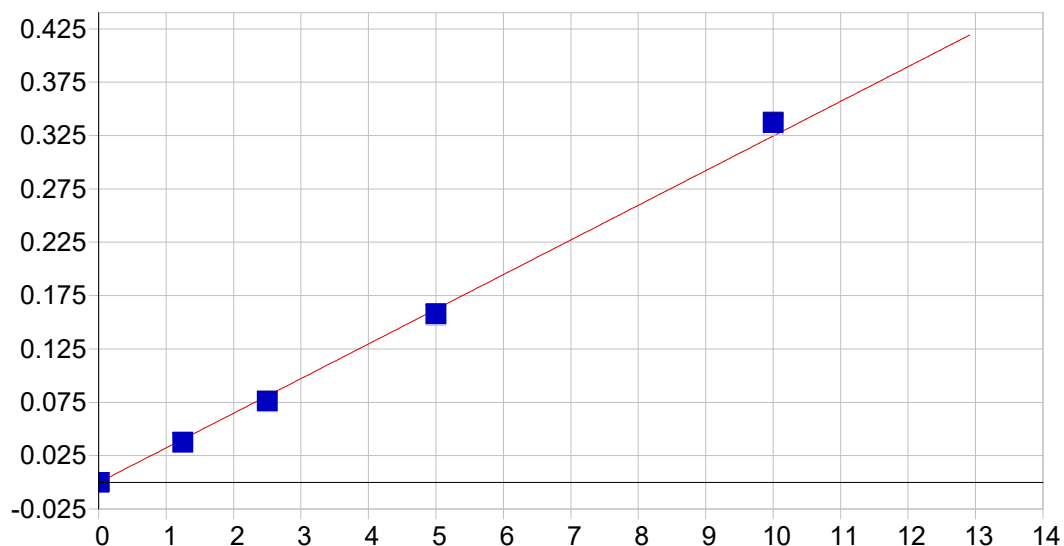


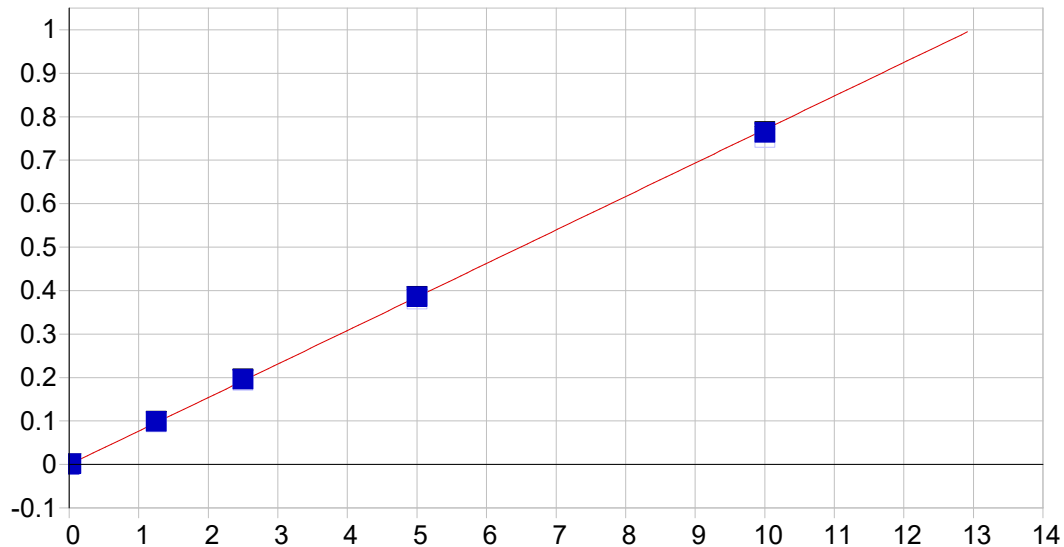


As 189.042 {479}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000228	Re-Slope:	1.000000
A1 (Gain):	0.032480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999055	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.007447		
Predicted MQL:	0.024824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00927	-.001	-7.34	.00007	.000	1
S2	1.2500	1.1610	-.089	-7.12	.03714	.000	1
S3	2.5000	2.3448	-.155	-6.21	.07524	.000	1
S4	5.0000	4.8590	-.141	-2.82	.15621	.000	1
S5	10.000	10.386	.386	3.86	.33434	.001	1

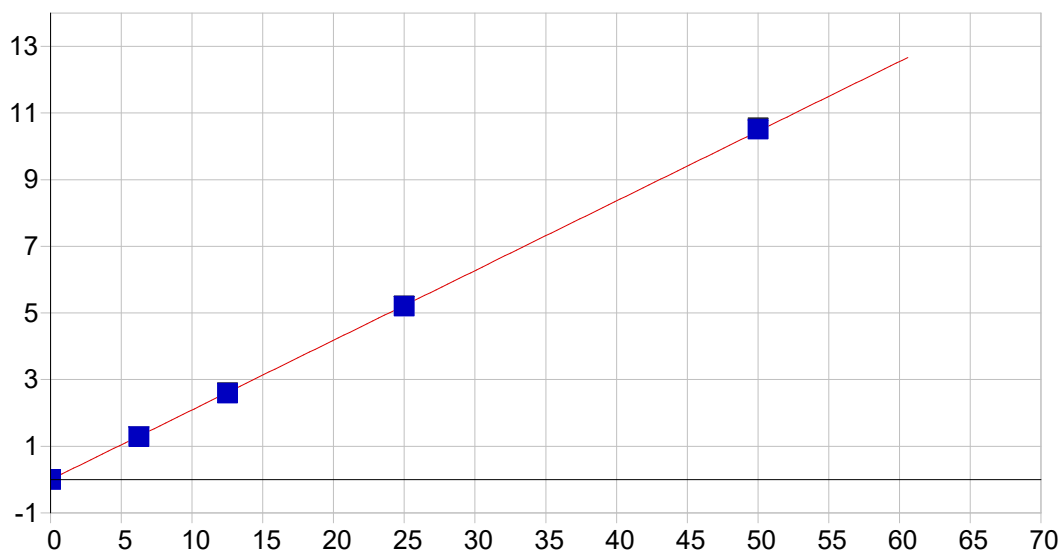


TI 190.856 {477}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope:	1.000000
A1 (Gain):	0.077079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002930		
Predicted MQL:	0.009767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02500	.02662	.002	6.48	.00180	.000	1
S2	1.2500	1.2877	.038	3.01	.09758	.000	1
S3	2.5000	2.5466	.047	1.86	.19313	.000	1
S4	5.0000	5.0077	.008	.154	.37984	.001	1
S5	10.000	9.9065	-.094	-.935	.75147	.002	1

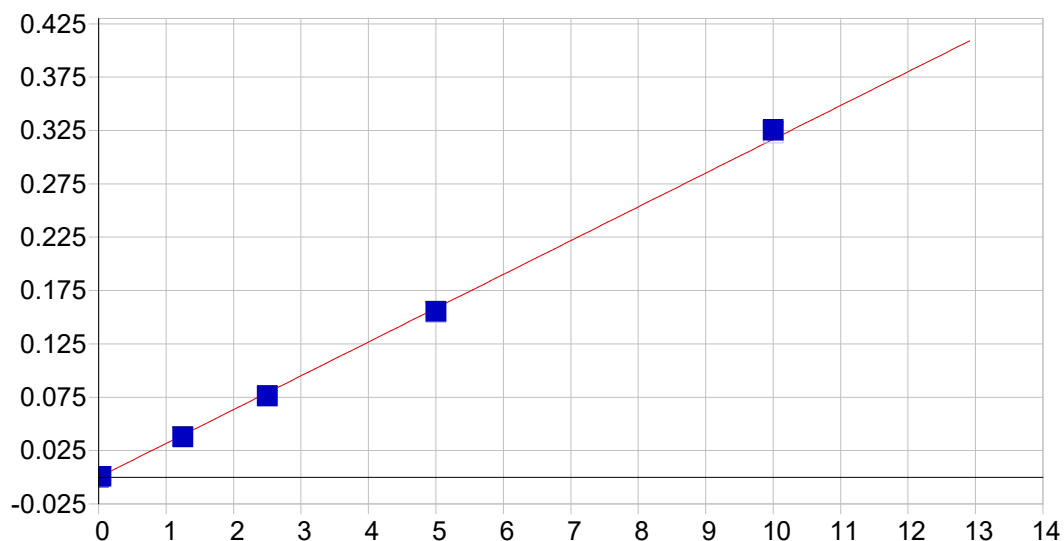


Pb 220.353 {453}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.209065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002196
 Predicted MQL: 0.007320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01054	.001	5.37	.00208	.000	1
S2	6.2500	6.1583	-.092	-1.47	1.2865	.009	1
S3	12.500	12.407	-.093	-.747	2.5919	.003	1
S4	25.000	24.873	-.127	-.509	5.1963	.006	1
S5	50.000	50.312	.312	.624	10.511	.035	1

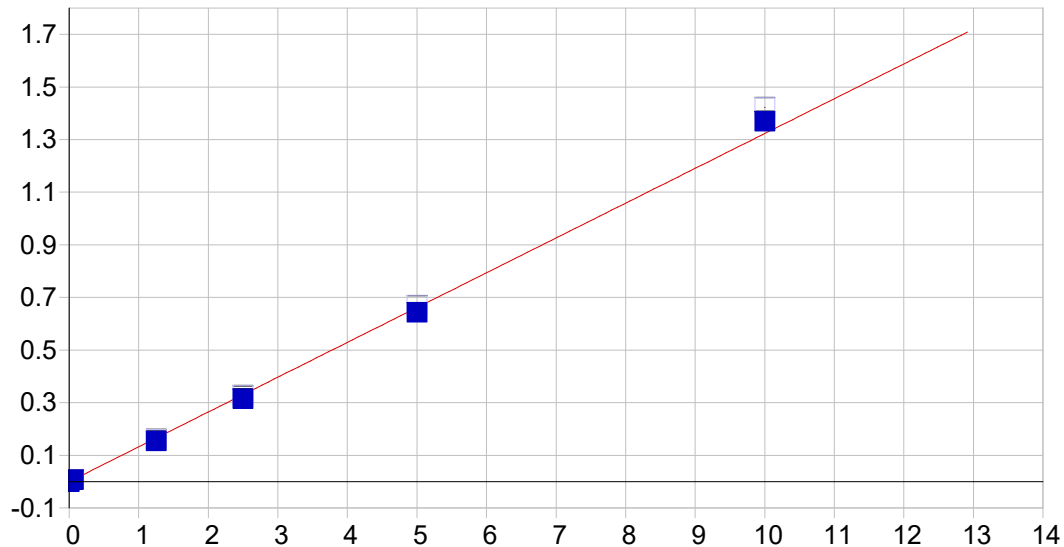


Se 196.090 {472}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.031672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.007030
 Predicted MQL: 0.023432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.03500	.02671	-.008	-23.7	.00088	.000	1
S2	1.2500	1.1898	-.060	-4.81	.03737	.000	1
S3	2.5000	2.4019	-.098	-3.92	.07542	.000	1
S4	5.0000	4.9037	-.096	-1.93	.15397	.000	1
S5	10.000	10.263	.263	2.63	.32232	.001	1

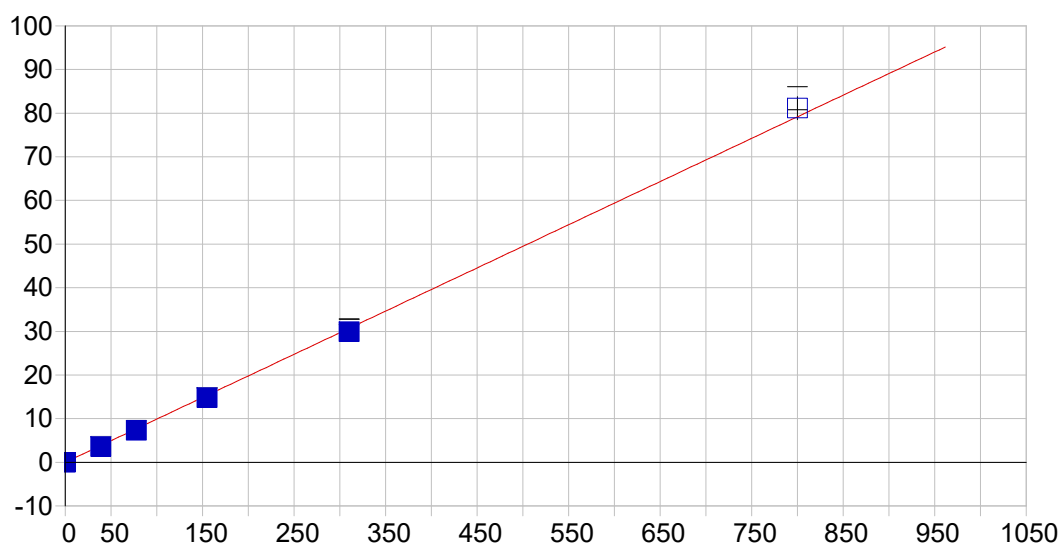


Sb 206.833 {463}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.132304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999288 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.002415
 Predicted MQL: 0.008050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.06000	.05565	-.004	-7.25	.00735	.000	1
S2	1.2500	1.1634	-.087	-6.92	.16043	.001	1
S3	2.5000	2.3754	-.125	-4.98	.32731	.001	1
S4	5.0000	4.8610	-.139	-2.78	.66919	.000	1
S5	10.000	10.354	.354	3.54	1.4221	.001	1

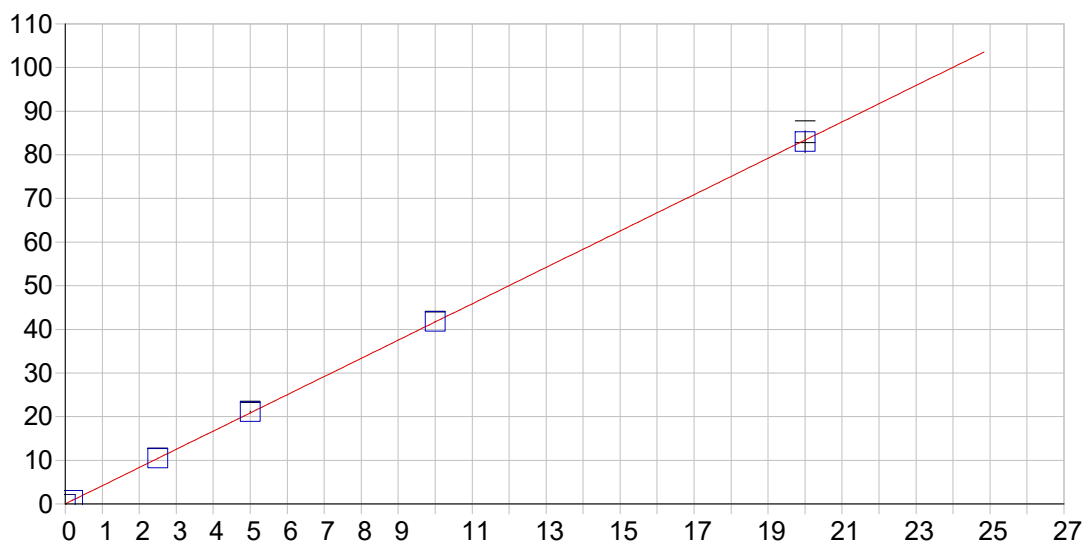


AI 396.152 { 85}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001916 Re-Slope: 1.000000
 A1 (Gain): 0.098980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.001876
 Predicted MDL: 0.007123
 Predicted MQL: 0.023744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00191	.000	1
S1	.20000	.19379	-.006	-3.10	.01730	.001	1
S2	38.750	36.344	-2.41	-6.21	3.5995	.008	1
S3	77.500	73.511	-3.99	-5.15	7.2825	.035	1
S4	155.00	149.22	-5.78	-3.73	14.784	.059	1
S5	310.00	302.03	-7.97	-2.57	29.926	.654	1
S6	800.00	820.18	20.2	2.52	81.179	2.64	1

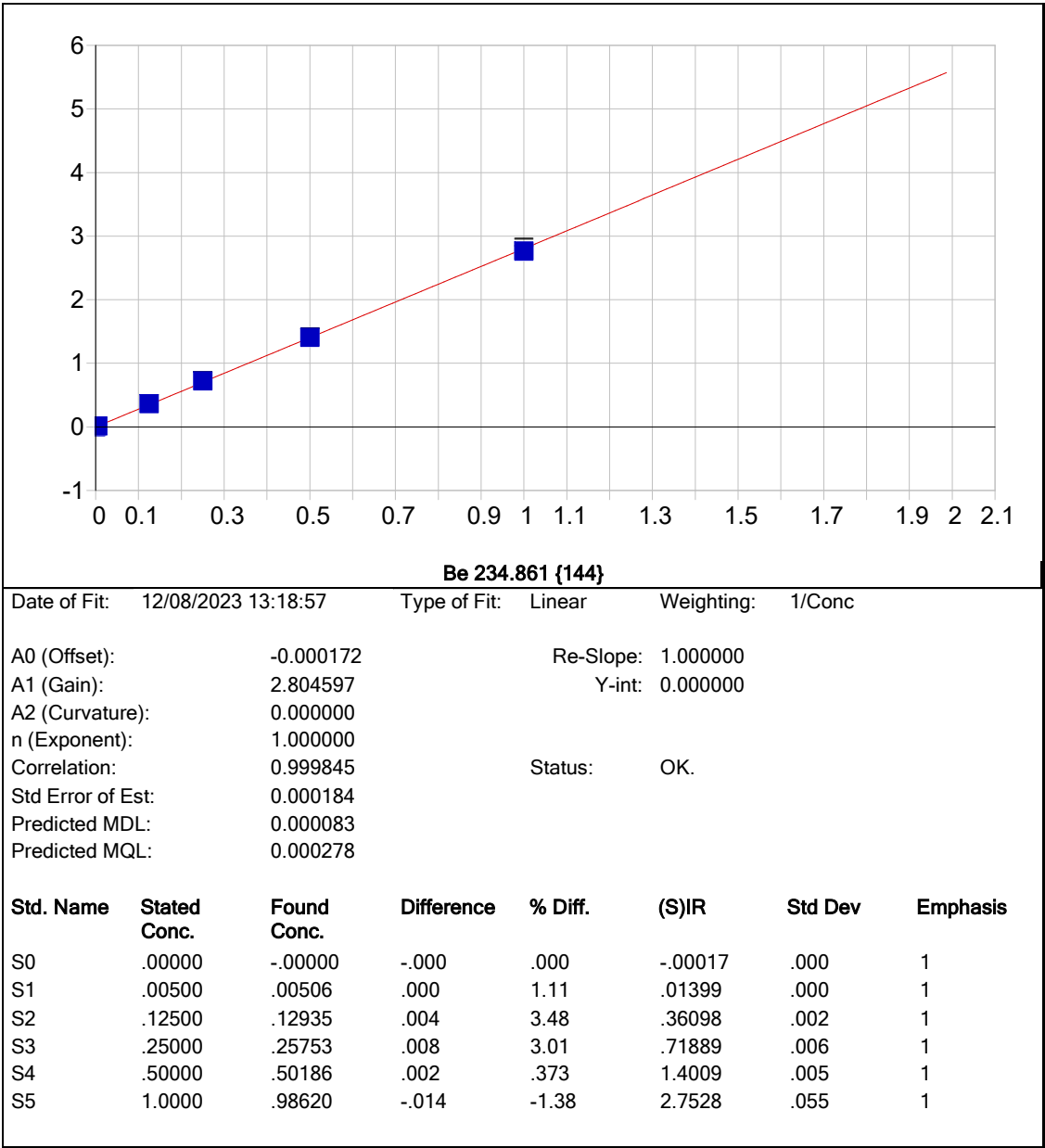


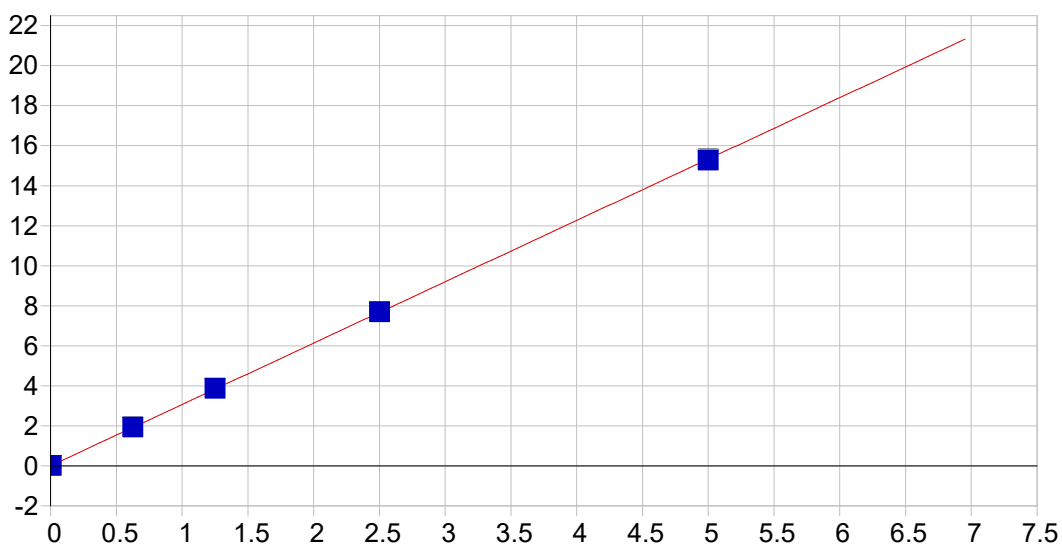
Ba 493.409 { 68}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006158 Re-Slope: 1.000000
 A1 (Gain): 4.168839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.002726
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00617	.002	1
S1	.20000	.19502	-.005	-2.49	.81918	.031	1
S2	2.5000	2.5069	.007	.278	10.457	.058	1
S3	5.0000	5.0652	.065	1.30	21.122	.167	1
S4	10.000	10.021	.021	.211	41.782	.065	1
S5	20.000	19.912	-.088	-.441	83.015	2.51	1



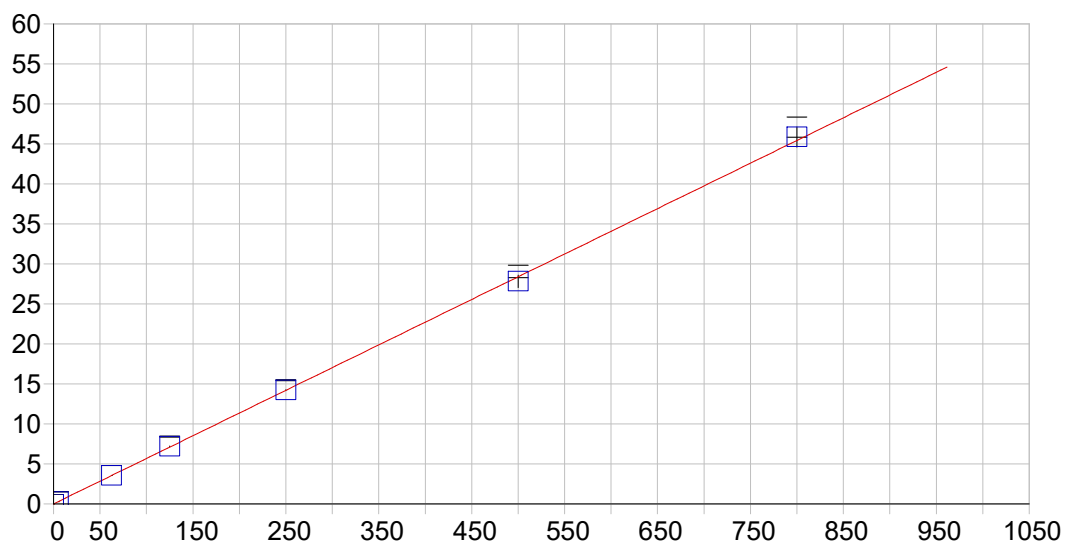


Cd 214.438 {457}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 3.067055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000105
 Predicted MQL: 0.000349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00500	.00505	.000	.929	.01545	.000	1
S2	.62500	.62808	.003	.493	1.9292	.012	1
S3	1.2500	1.2606	.011	.848	3.8721	.008	1
S4	2.5000	2.5059	.006	.238	7.6975	.010	1
S5	5.0000	4.9803	-.020	-.393	15.298	.038	1

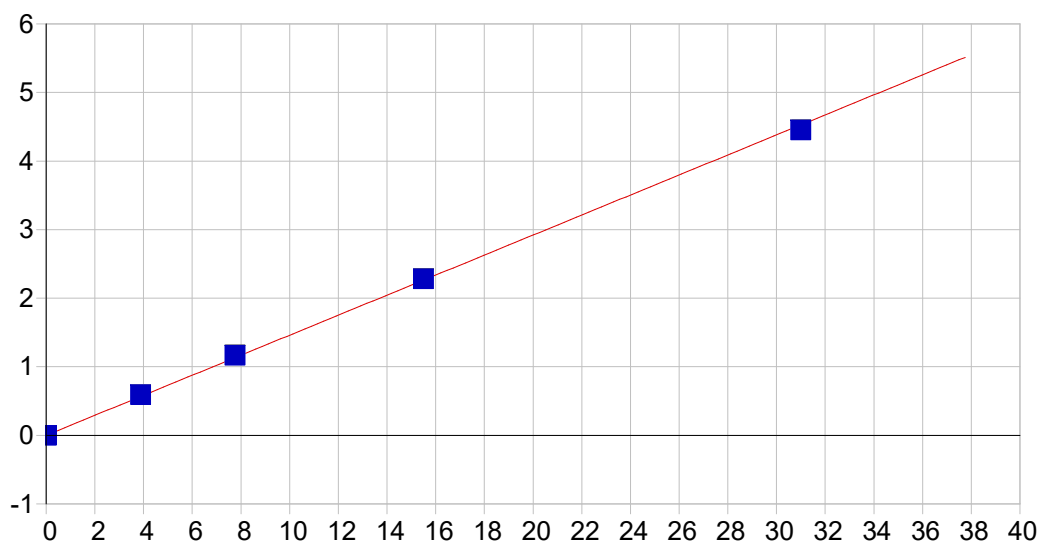


Ca 373.690 { 90}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001786 Re-Slope: 1.000000
 A1 (Gain): 0.056786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.002557
 Predicted MDL: 0.009758
 Predicted MQL: 0.032526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00179	.000	1
S1	5.0000	4.9478	-.052	-1.04	.28275	.010	1
S2	62.500	62.809	.309	.494	3.5684	.006	1
S3	125.00	126.51	1.51	1.21	7.1859	.069	1
S4	250.00	250.53	.531	.213	14.228	.057	1
S5	500.00	490.10	-9.90	-1.98	27.832	.784	1
S6	800.00	807.60	7.60	.950	45.862	1.25	1

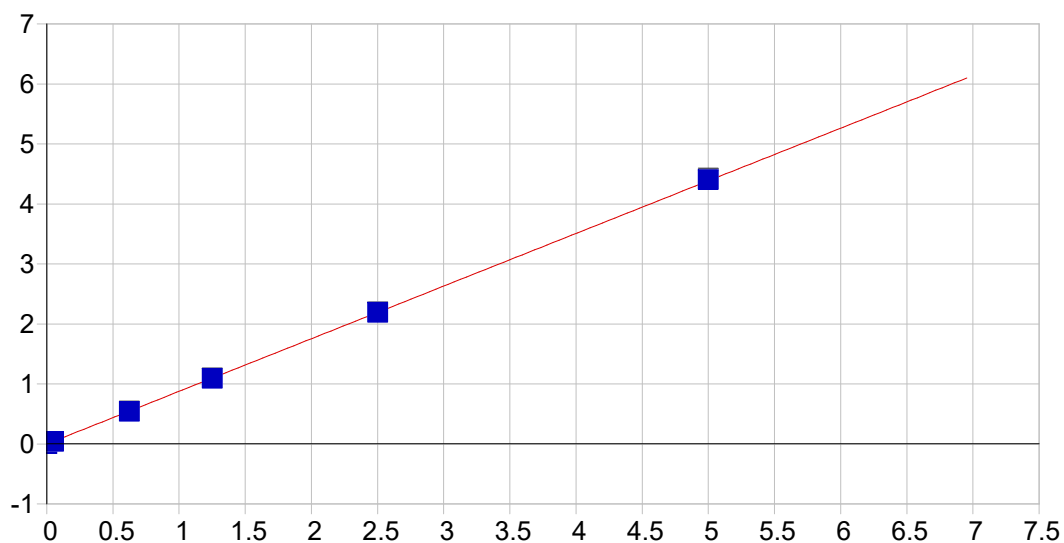


Cr 267.716 {126}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	0.146031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000477		
Predicted MQL:	0.001591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01063	.001	6.27	.00156	.000	1
S2	3.8750	4.0433	.168	4.34	.59089	.001	1
S3	7.7500	7.9946	.245	3.16	1.1684	.002	1
S4	15.500	15.602	.102	.661	2.2802	.004	1
S5	31.000	30.484	-.516	-1.66	4.4551	.000	1

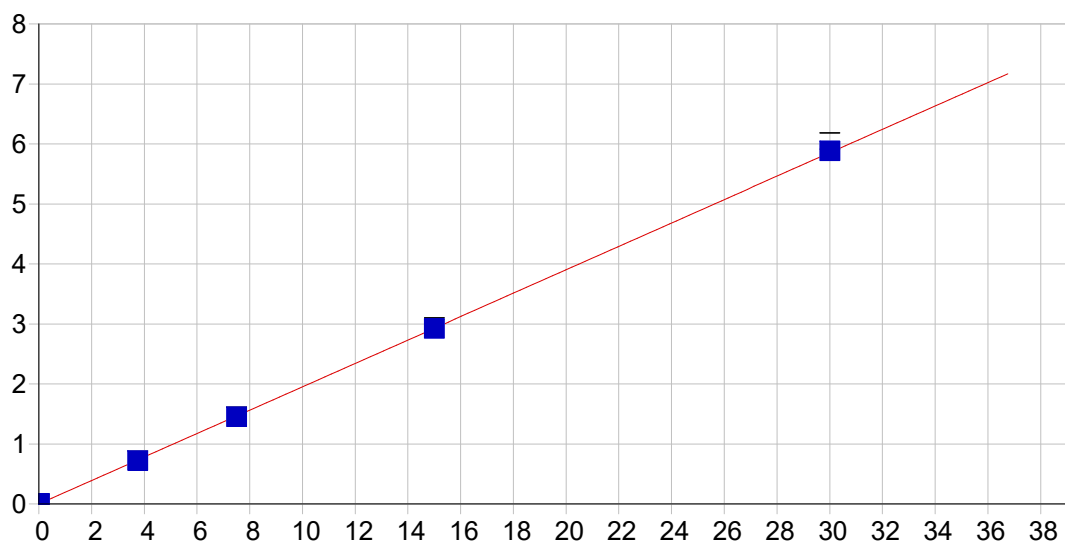


Co 228.616 {448}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000915	Re-Slope:	1.000000
A1 (Gain):	0.877130	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000360		
Predicted MQL:	0.001199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.05000	.04681	-.003	-6.39	.04028	.001	1
S2	.62500	.61572	-.009	-1.49	.54092	.004	1
S3	1.2500	1.2440	-.006	-.481	1.0938	.000	1
S4	2.5000	2.4990	-.001	-.040	2.1981	.003	1
S5	5.0000	5.0195	.019	.390	4.4160	.013	1

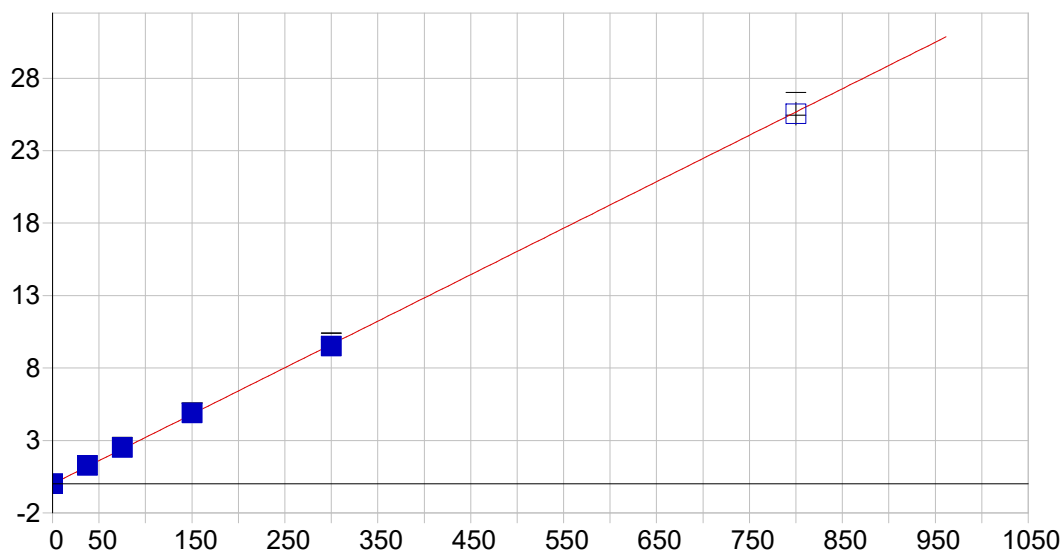


Cu 324.754 {104}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000721	Re-Slope:	1.000000
A1 (Gain):	0.195063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001943		
Predicted MQL:	0.006477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.02500	.02677	.002	7.08	.00594	.000	1
S2	3.7500	3.6747	-.075	-2.01	.71743	.002	1
S3	7.5000	7.4262	-.074	-.983	1.4491	.005	1
S4	15.000	14.985	-.015	-.099	2.9234	.012	1
S5	30.000	30.162	.162	.541	5.8836	.135	1

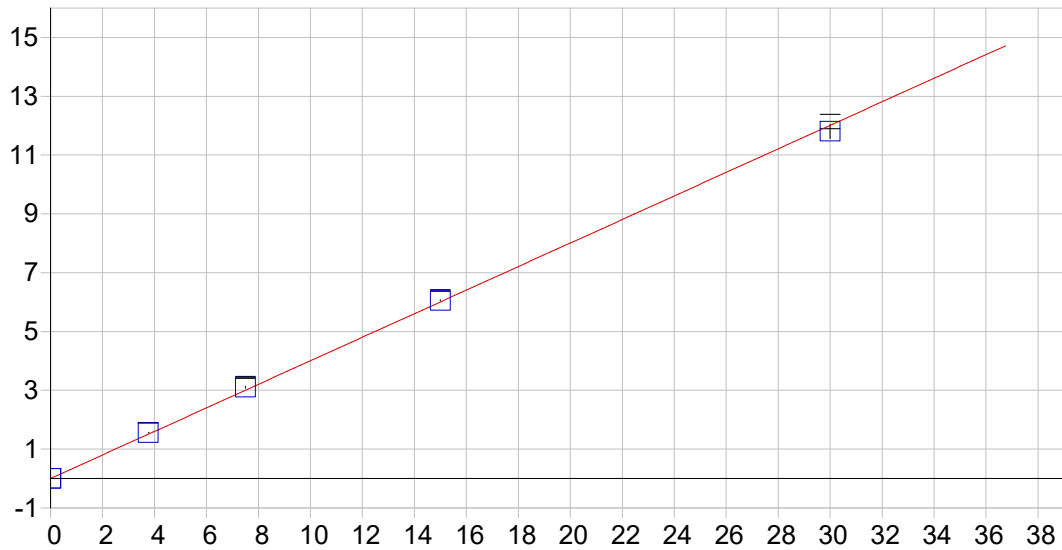


Fe 259.837 {130}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.032091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.007189
 Predicted MQL: 0.023965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00010	.000	1
S1	.10000	.10582	.006	5.82	.00330	.000	1
S2	37.500	39.556	2.06	5.48	1.2696	.001	1
S3	75.000	78.374	3.37	4.50	2.5155	.017	1
S4	150.00	152.38	2.38	1.59	4.8910	.014	1
S5	300.00	295.93	-4.07	-1.36	9.4988	.226	1
S6	800.00	796.25	-3.75	-.469	25.553	.785	1

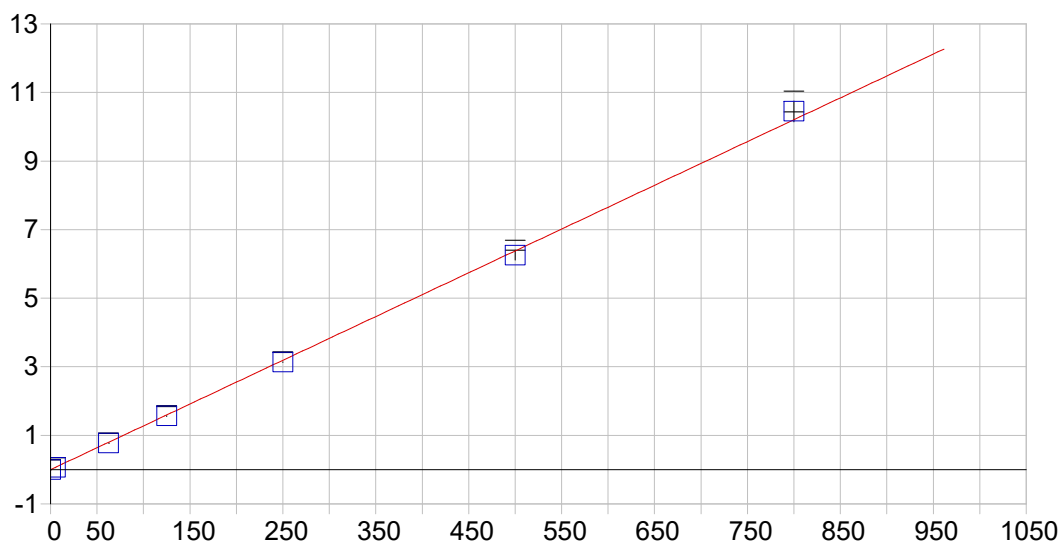


Mn 257.610 {131}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.400419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01500	.01636	.001	9.04	.00653	.000	1
S2	3.7500	3.8912	.141	3.77	1.5581	.003	1
S3	7.5000	7.7486	.249	3.32	3.1027	.031	1
S4	15.000	15.126	.126	.840	6.0567	.024	1
S5	30.000	29.483	-.517	-1.72	11.805	.241	1

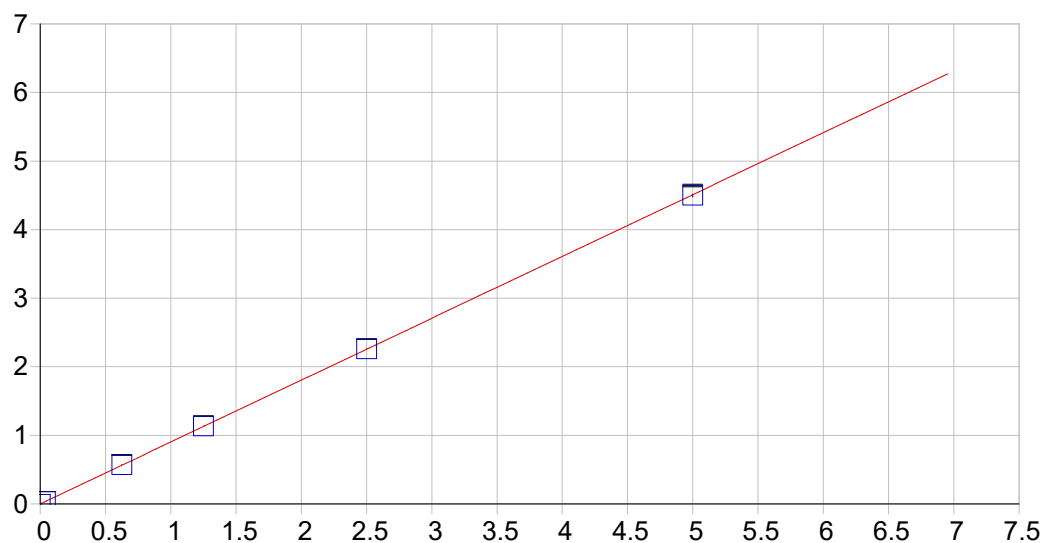


Mg 279.079 {121}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.012757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000986
 Predicted MDL: 0.018612
 Predicted MQL: 0.062041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.00009	.000	1
S1	5.0000	4.6444	-.356	-7.11	.05934	.002	1
S2	62.500	60.504	-2.00	-3.19	.77196	.001	1
S3	125.00	122.71	-2.29	-1.83	1.5656	.013	1
S4	250.00	245.39	-4.61	-1.84	3.1307	.010	1
S5	500.00	490.29	-9.71	-1.94	6.2548	.142	1
S6	800.00	818.96	19.0	2.37	10.448	.300	1

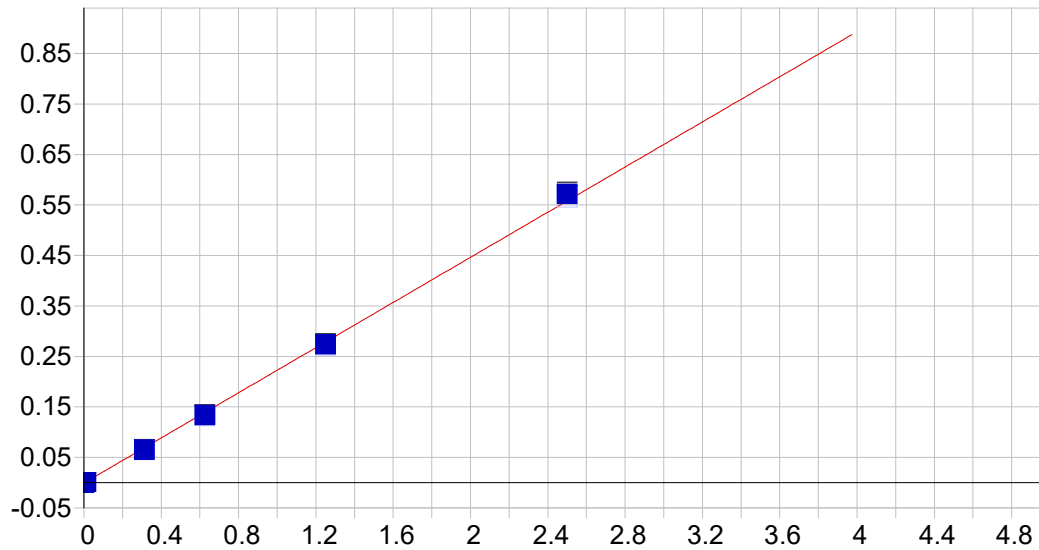


Ni 231.604 {446}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.902168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.000448		
Predicted MQL:	0.001495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.04000	.03868	-.001	-3.30	.03541	.000	1
S2	.62500	.62924	.004	.679	.56820	.005	1
S3	1.2500	1.2585	.008	.677	1.1359	.001	1
S4	2.5000	2.5024	.002	.094	2.2581	.005	1
S5	5.0000	4.9863	-.014	-.275	4.4990	.018	1

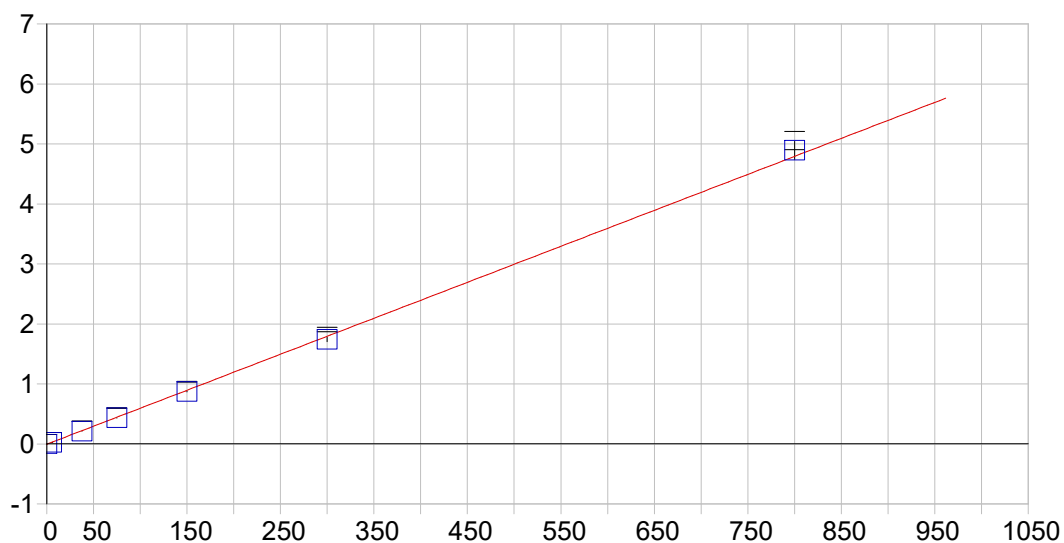


Ag 328.068 {103}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000768	Re-Slope:	1.000000
A1 (Gain):	0.223517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999617	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000476		
Predicted MQL:	0.001585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00948	-.001	-5.24	.00135	.000	1
S2	.31250	.29713	-.015	-4.92	.06481	.001	1
S3	.62500	.60214	-.023	-3.66	.13214	.001	1
S4	1.2500	1.2277	-.022	-1.79	.27028	.001	1
S5	2.5000	2.5611	.061	2.44	.56497	.004	1

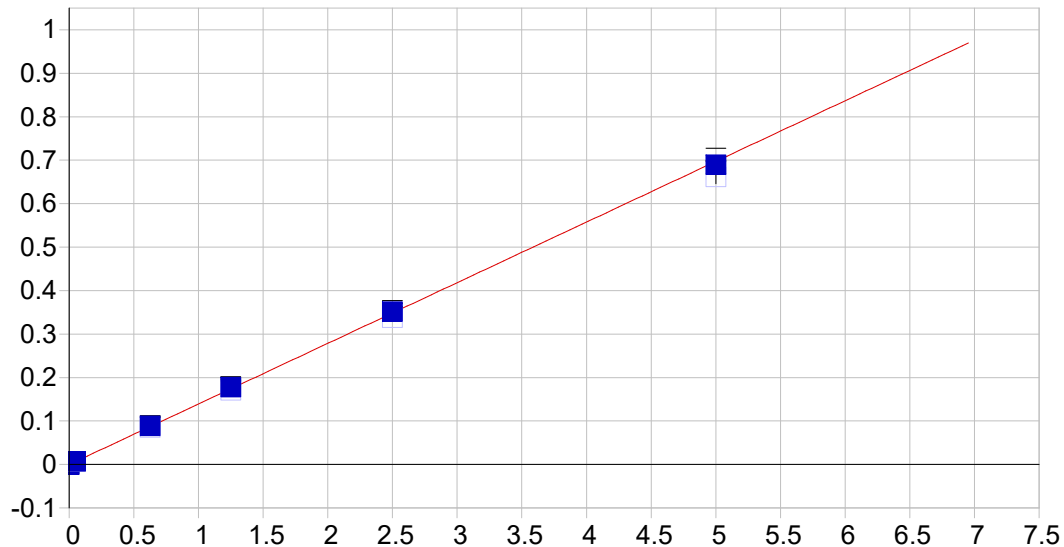


Na 818.326 { 41}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004782 Re-Slope: 1.000000
A1 (Gain): 0.005996 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999694 Status: OK.
Std Error of Est: 0.000459
Predicted MDL: 0.205548
Predicted MQL: 0.685162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00086	.001	.000	-.00478	.001	1
S1	5.0000	4.6154	-.385	-7.69	.02289	.001	1
S2	37.500	36.334	-1.17	-3.11	.21308	.001	1
S3	75.000	72.924	-2.08	-2.77	.43248	.001	1
S4	150.00	146.06	-3.94	-2.63	.87102	.005	1
S5	300.00	291.02	-8.98	-2.99	1.7402	.039	1
S6	800.00	816.55	16.5	2.07	4.8913	.152	1

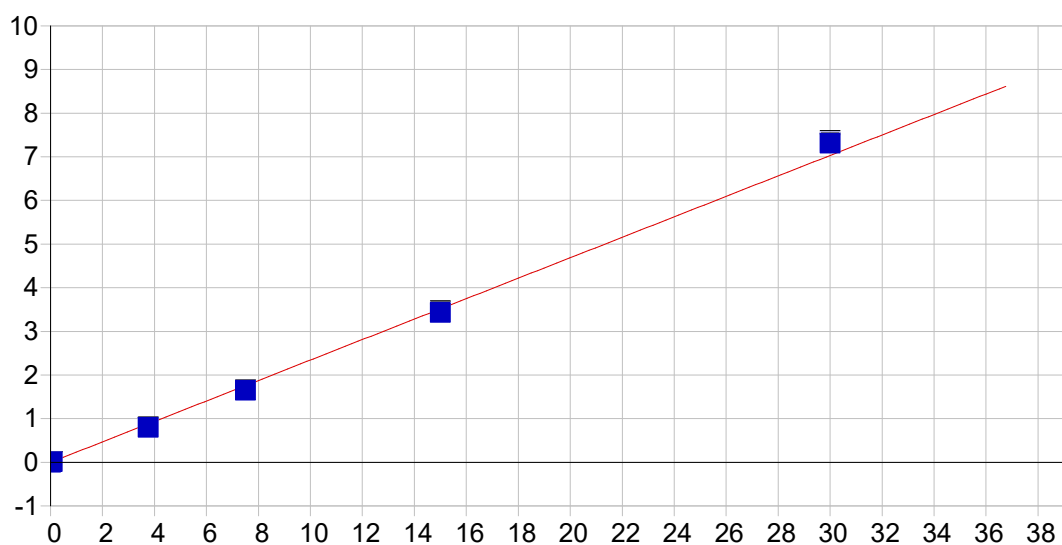


V 292.402 {115}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.139511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002043
 Predicted MQL: 0.006810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.05000	.05031	.000	.624	.00662	.000	1
S2	.62500	.63791	.013	2.06	.08512	.001	1
S3	1.2500	1.2753	.025	2.03	.17056	.001	1
S4	2.5000	2.5183	.018	.730	.33697	.003	1
S5	5.0000	4.9432	-.057	-1.14	.66129	.015	1

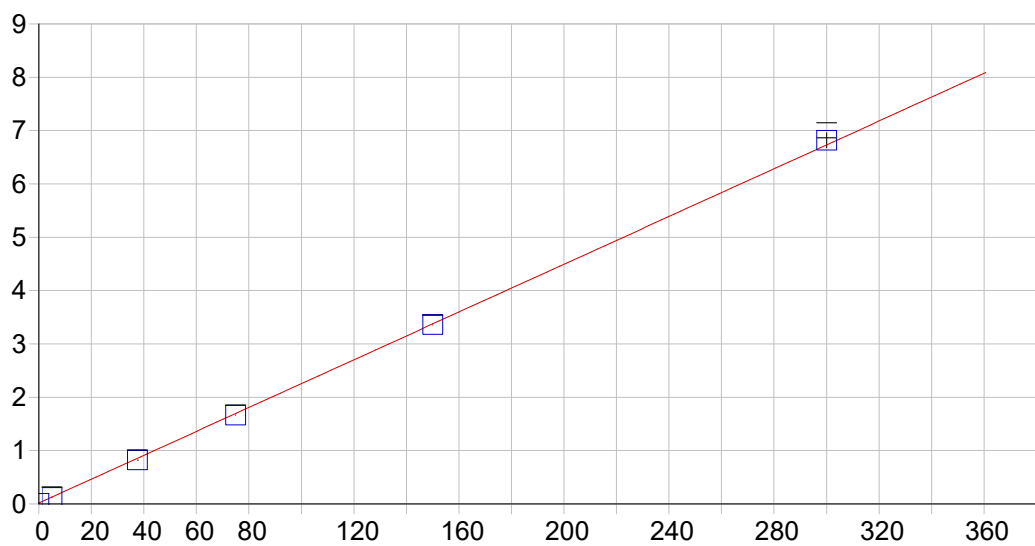


Zn 213.856 {158}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001658 Re-Slope: 1.000000
 A1 (Gain): 0.234440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998987 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.004468
 Predicted MQL: 0.014893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00165	.001	1
S1	.06000	.05546	-.005	-7.57	.01139	.001	1
S2	3.7500	3.4150	-.335	-8.93	.80327	.008	1
S3	7.5000	7.0241	-.476	-6.35	1.6537	.009	1
S4	15.000	14.638	-.362	-2.41	3.4473	.029	1
S5	30.000	31.177	1.18	3.92	7.3419	.032	1

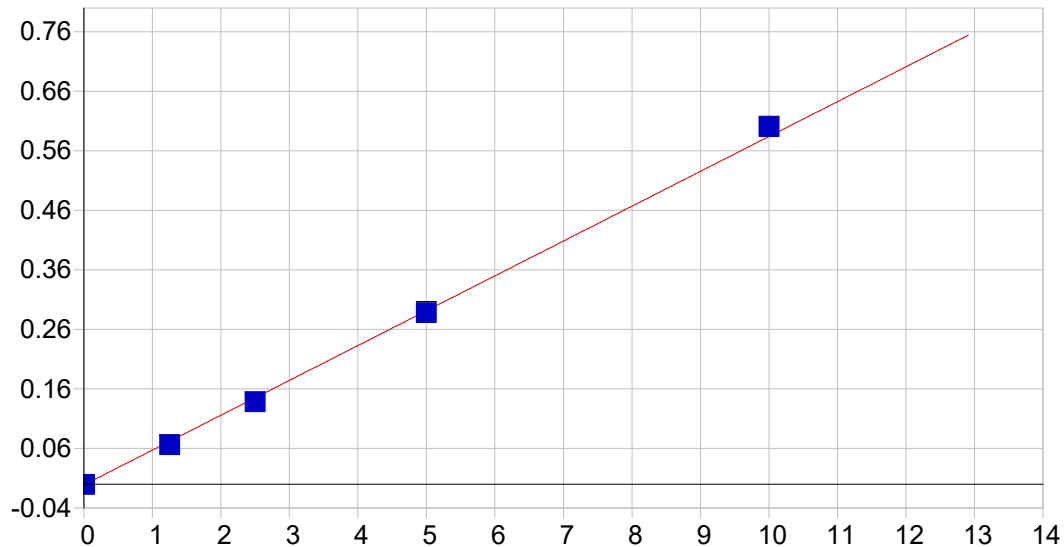


K 769.896 { 44 }

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016738 Re-Slope: 1.000000
 A1 (Gain): 0.022384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000757
 Predicted MDL: 0.051479
 Predicted MQL: 0.171597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.01675	.001	1
S1	5.0000	4.7979	-.202	-4.04	.12414	.005	1
S2	37.500	35.930	-1.57	-4.19	.82101	.000	1
S3	75.000	73.625	-1.38	-1.83	1.6648	.005	1
S4	150.00	149.28	-.725	-.483	3.3582	.004	1
S5	300.00	303.87	3.87	1.29	6.8187	.141	1

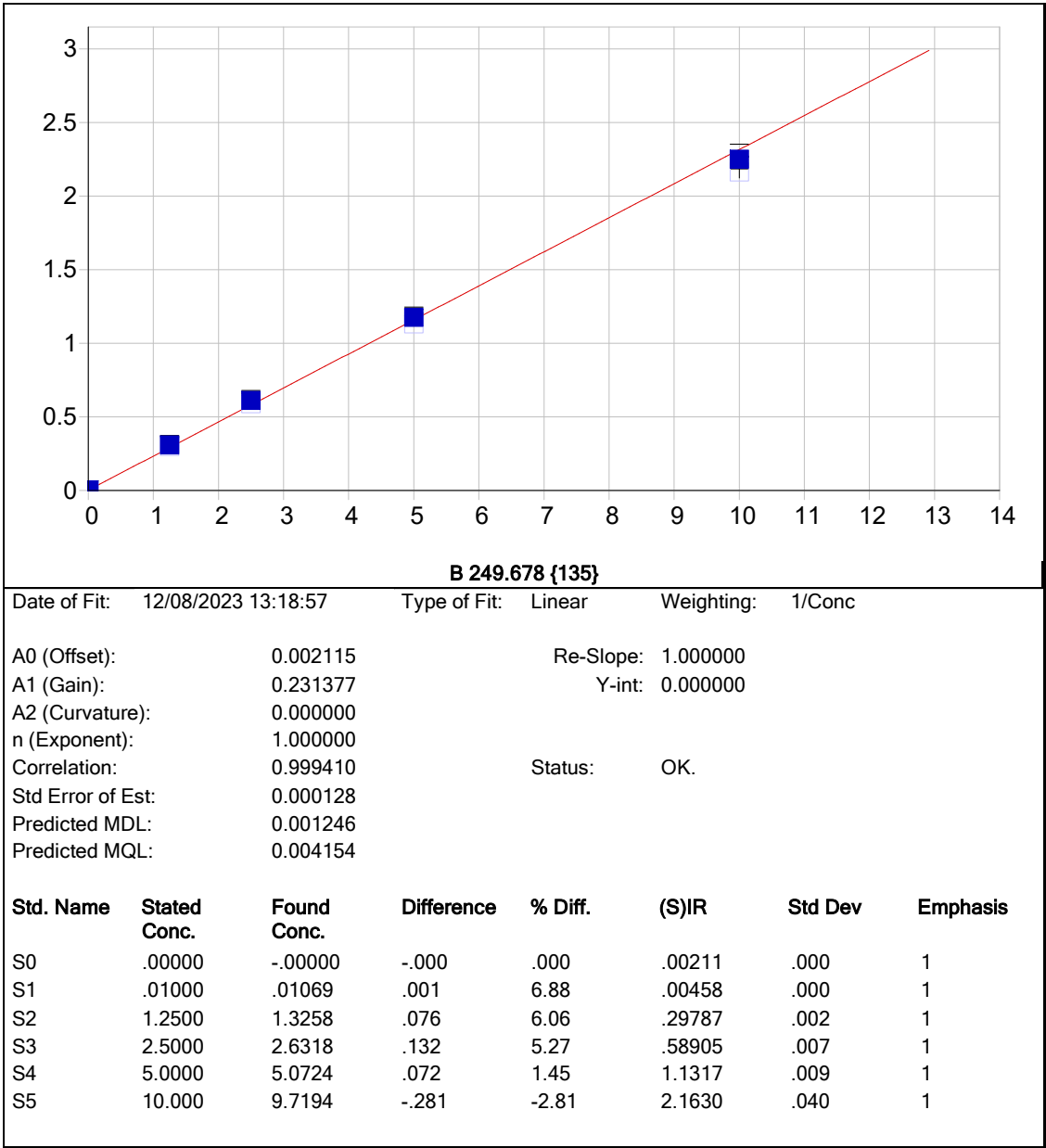


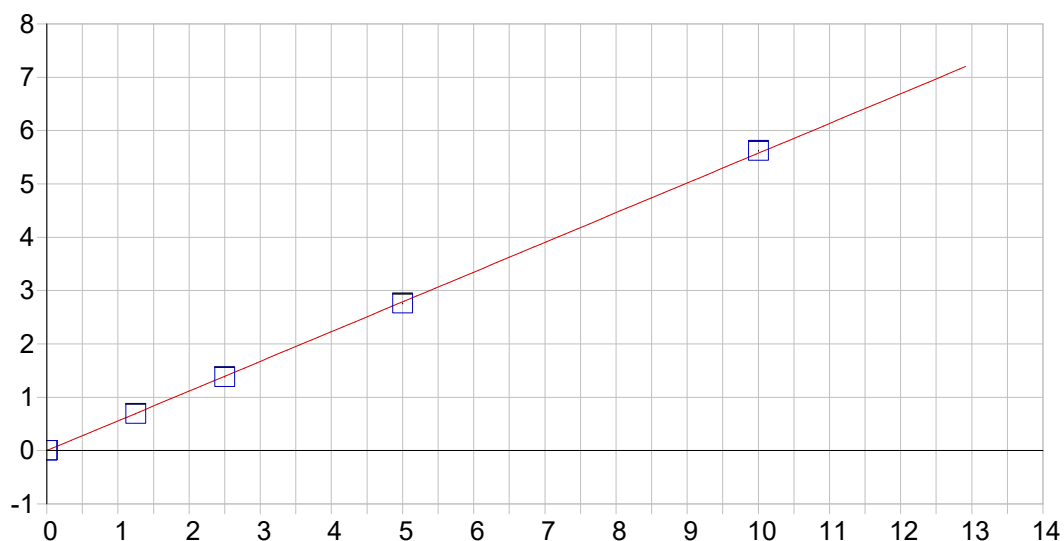
P 177.495 {490}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001306 Re-Slope: 1.000000
 A1 (Gain): 0.058549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003424
 Predicted MQL: 0.011413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.01000	.00745	-.003	-25.5	-.00087	.000	1
S2	1.2500	1.1442	-.106	-8.47	.06558	.000	1
S3	2.5000	2.3837	-.116	-4.65	.13804	.000	1
S4	5.0000	4.9431	-.057	-1.14	.28768	.002	1
S5	10.000	10.282	.282	2.82	.59982	.001	1



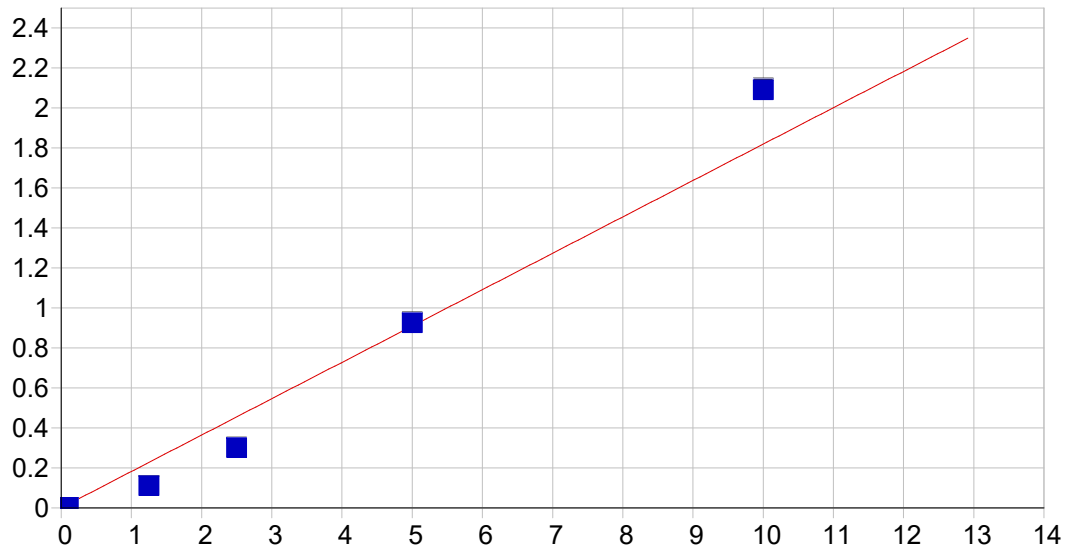


Mo 202.030 {467}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000483	Re-Slope:	1.000000
A1 (Gain):	0.557613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000507		
Predicted MQL:	0.001689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01000	.01101	.001	10.1	.00565	.000	1
S2	1.2500	1.2386	-.011	-.910	.69019	.005	1
S3	2.5000	2.4747	-.025	-1.01	1.3795	.003	1
S4	5.0000	4.9525	-.047	-.950	2.7611	.008	1
S5	10.000	10.083	.083	.831	5.6220	.010	1

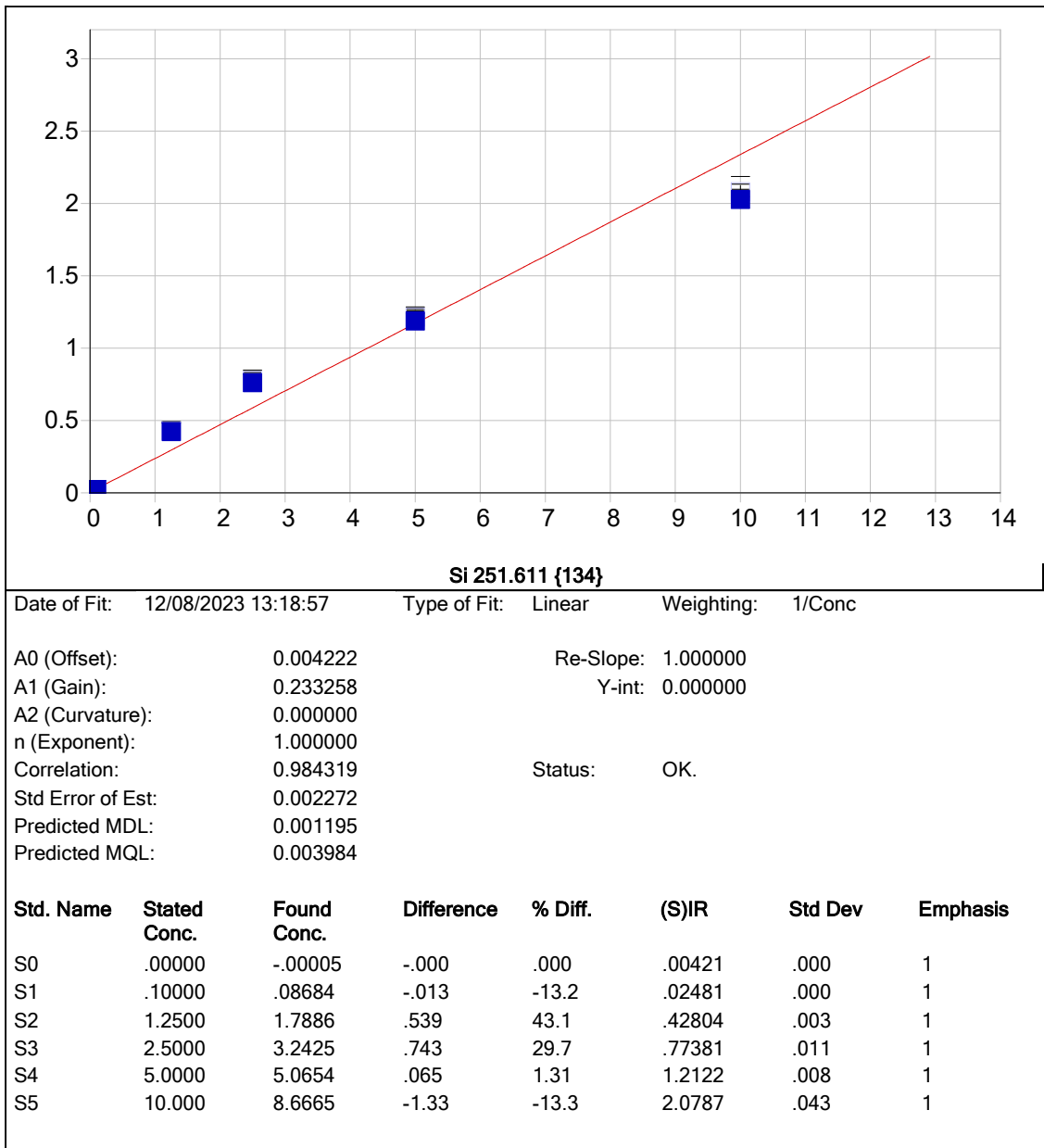


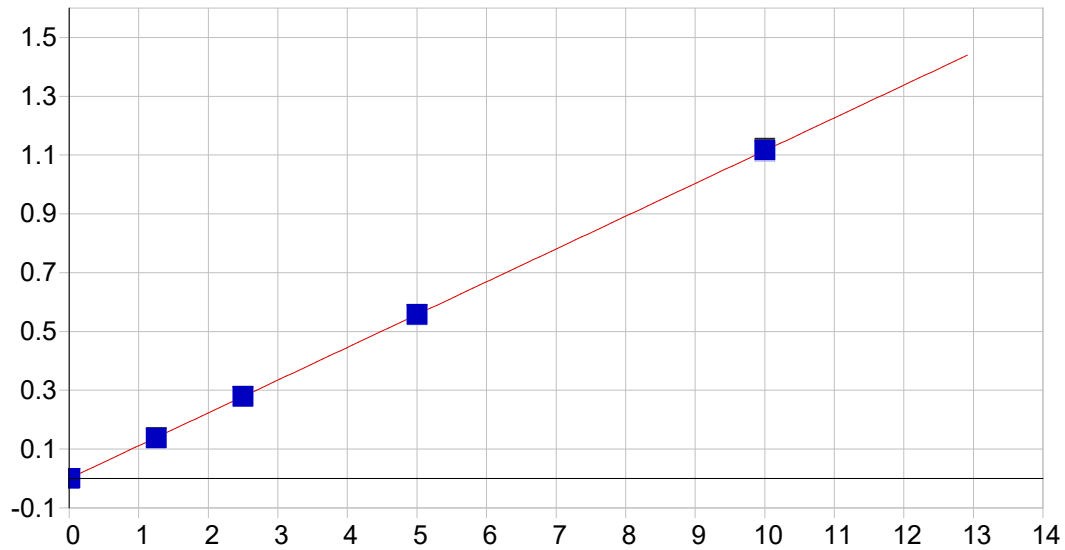
S 182.034 {485}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.181899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.976537 Status: OK.
 Std Error of Est: 0.002138
 Predicted MDL: 0.000993
 Predicted MQL: 0.003311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00038	.000	1
S1	.10000	.01241	-.088	-87.6	.00261	.000	1
S2	1.2500	.60250	-.648	-51.8	.11068	.000	1
S3	2.5000	1.6548	-.845	-33.8	.30283	.001	1
S4	5.0000	5.0872	.087	1.74	.92864	.002	1
S5	10.000	11.493	1.49	14.9	2.0967	.003	1



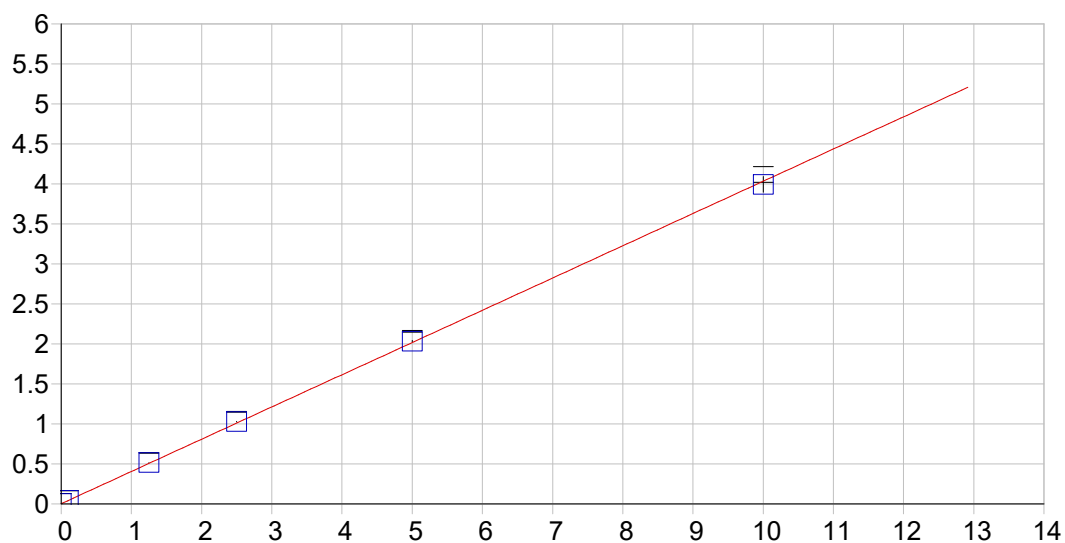


Sn 189.989 {478}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.111482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001803		
Predicted MQL:	0.006010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00700	.00846	.001	20.8	.00100	.000	1
S2	1.2500	1.2347	-.015	-1.23	.13704	.001	1
S3	2.5000	2.4978	-.002	-.087	.27716	.001	1
S4	5.0000	5.0014	.001	.027	.55486	.001	1
S5	10.000	10.015	.015	.147	1.1110	.007	1

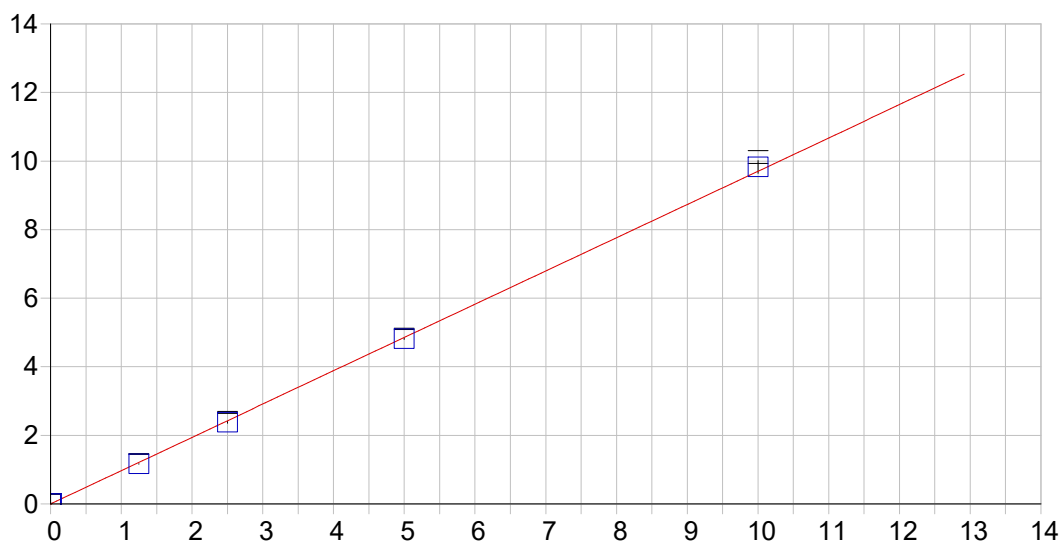


Ti 336.121 {100}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002565 Re-Slope: 1.000000
 A1 (Gain): 0.403018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000935
 Predicted MQL: 0.003117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00256	.000	1
S1	.10000	.09806	-.002	-1.94	.04209	.001	1
S2	1.2500	1.2714	.021	1.71	.51495	.002	1
S3	2.5000	2.5413	.041	1.65	1.0267	.005	1
S4	5.0000	5.0372	.037	.745	2.0327	.010	1
S5	10.000	9.9021	-.098	-.979	3.9933	.097	1



Li 670.784 { 50}

Date of Fit: 12/08/2023 13:18:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001526 Re-Slope: 1.000000
 A1 (Gain): 0.970307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.001325
 Predicted MQL: 0.004415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00153	.000	1
S5	10.000	10.127	.127	1.27	9.8281	.186	1
S4	5.0000	4.9661	-.034	-.678	4.8202	.019	1
S3	2.5000	2.4534	-.047	-1.86	2.3821	.026	1
S2	1.2500	1.2037	-.046	-3.71	1.1695	.009	1
S1	.01500	.01448	-.001	-3.49	.01557	.001	1

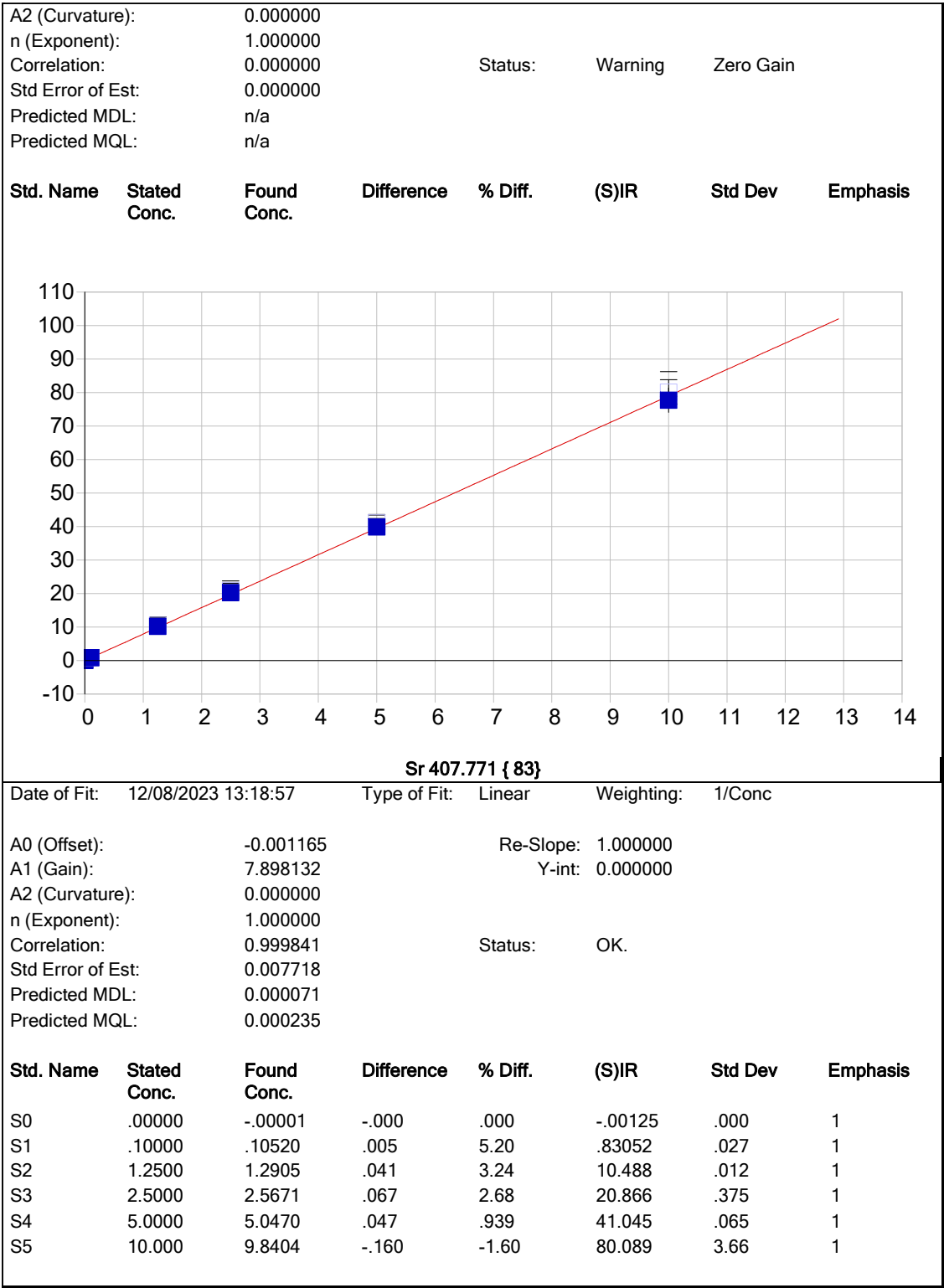




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
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				

In 230.606 {446}*



Sample Name: S0 Acquired: 12/08/2023 11:46:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00023	-.00018	-.00011	.00003	-.00001	-.00191	.00617	-.00017
Stddev	.00018	.00003	.00026	.00027	.00005	.00033	.00244	.00006
%RSD	78.424	17.158	226.81	798.90	335.73	17.238	39.599	34.236
#1	-.00017	-.00015	-.00038	.00035	-.00000	-.00154	.00869	-.00013
#2	-.00009	-.00021	-.00009	-.00012	.00003	-.00203	.00382	-.00015
#3	-.00043	-.00018	.00013	-.00012	-.00007	-.00217	.00599	-.00024
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	-.00009	.00179	.00001	-.00091	.00072	-.00010	-.00002	.00009
Stddev	.00018	.00032	.00003	.00038	.00021	.00011	.00015	.00026
%RSD	198.21	18.073	317.95	41.679	28.663	109.32	888.16	271.52
#1	-.00020	.00203	-.00002	-.00132	.00094	-.00011	.00016	.00023
#2	.00012	.00190	.00001	-.00086	.00054	.00001	-.00010	-.00020
#3	-.00018	.00142	.00004	-.00056	.00068	-.00021	-.00011	.00025
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	.00052	-.00077	-.00478	-.00038	-.00165	.01675	-.00131	.00211
Stddev	.00016	.00003	.00066	.00017	.00140	.00113	.00001	.00015
%RSD	30.811	4.3158	13.822	45.466	84.646	6.7530	.80775	7.0513
#1	.00057	-.00073	-.00412	-.00057	-.00294	.01690	-.00129	.00210
#2	.00064	-.00078	-.00476	-.00033	-.00187	.01555	-.00131	.00197
#3	.00034	-.00079	-.00544	-.00024	-.00016	.01779	-.00131	.00227
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	-.00048	.00038	.00421	.00009	.00256	.00153	-.00125	
Stddev	.00026	.00006	.00006	.00010	.00025	.00033	.00026	
%RSD	52.784	15.725	1.4163	105.46	9.5879	21.626	20.851	
#1	-.00064	.00035	.00428	.00009	.00282	.00191	-.00129	
#2	-.00062	.00035	.00417	.00019	.00234	.00131	-.00149	
#3	-.00019	.00045	.00419	-.00000	.00253	.00136	-.00097	

Sample Name: S0 Acquired: 12/08/2023 11:46:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.6	52056.	9031.3	1243.8	1727.6
Stddev	3.3	154.	117.6	10.4	1.9
%RSD	.20535	.29678	1.3026	.83379	.11267
#1	1617.8	52213.	9024.4	1248.6	1728.0
#2	1622.3	51904.	9152.2	1231.9	1729.4
#3	1615.7	52050.	8917.2	1250.8	1725.5

Sample Name: S1 Acquired: 12/08/2023 11:50:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00007	.00180	.00208	.00088	.00735	.01730	.81918	.01399
Stddev	.00008	.00012	.00020	.00019	.00020	.00081	.03081	.00031
%RSD	115.68	6.6763	9.7117	21.389	2.6853	4.6759	3.7614	2.2026
#1	.00001	.00185	.00229	.00081	.00754	.01639	.78404	.01365
#2	.00017	.00189	.00206	.00074	.00737	.01756	.84158	.01423
#3	.00004	.00166	.00189	.00109	.00715	.01794	.83191	.01410
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	.01545	.28275	.00156	.04028	.00594	.00330	.00653	.05934
Stddev	.00004	.00967	.00005	.00053	.00038	.00020	.00026	.00224
%RSD	.22685	3.4183	3.0542	1.3151	6.3928	6.1168	3.9986	3.7691
#1	.01548	.27192	.00161	.04021	.00550	.00306	.00629	.05676
#2	.01541	.29049	.00152	.03979	.00613	.00340	.00681	.06080
#3	.01545	.28584	.00156	.04085	.00618	.00342	.00650	.06045
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	.03541	.00135	.02289	.00662	.01139	.12414	-.00087	.00458
Stddev	.00047	.00004	.00071	.00029	.00091	.00527	.00012	.00015
%RSD	1.3373	2.8423	3.1085	4.3260	7.9648	4.2447	13.723	3.2543
#1	.03532	.00137	.02207	.00629	.01122	.11807	-.00086	.00455
#2	.03499	.00137	.02337	.00675	.01058	.12761	-.00099	.00473
#3	.03592	.00130	.02323	.00682	.01237	.12673	-.00075	.00444
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	.00565	.00261	.02481	.00100	.04209	.01557	.83052	
Stddev	.00008	.00021	.00044	.00008	.00116	.00075	.02695	
%RSD	1.4227	7.9554	1.7828	7.5751	2.7610	4.8446	3.2455	
#1	.00556	.00285	.02431	.00105	.04075	.01501	.80191	
#2	.00572	.00254	.02498	.00091	.04288	.01643	.85544	
#3	.00569	.00245	.02514	.00104	.04263	.01528	.83420	

Sample Name: S1 Acquired: 12/08/2023 11:50:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.5	51976.	9136.8	1250.5	1690.5
Stddev	2.2	144.	250.9	9.4	2.5
%RSD	.13378	.27738	2.7464	.75420	.14669
#1	1616.0	52036.	9414.7	1254.9	1689.8
#2	1613.1	51812.	8926.9	1239.6	1693.2
#3	1617.4	52080.	9068.8	1256.8	1688.4

Sample Name: S2 Acquired: 12/08/2023 11:54:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.03714	.09758	1.2865	.03737	.16043	3.5995	10.457	.36098
Stddev	.00031	.00049	.0088	.00009	.00075	.0080	.058	.00182
%RSD	.84209	.49792	.68467	.23409	.46579	.22220	.55661	.50477

#1	.03719	.09807	1.2791	.03747	.16000	3.6083	10.524	.36142
#2	.03742	.09757	1.2962	.03735	.16130	3.5975	10.428	.36255
#3	.03680	.09710	1.2840	.03730	.16000	3.5927	10.419	.35898

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	1.9292	3.5684	.59089	.54092	.71743	1.2696	1.5581	.77196
Stddev	.0123	.0059	.00116	.00391	.00172	.0014	.0034	.00100
%RSD	.63918	.16390	.19600	.72284	.23965	.11041	.21724	.12969

#1	1.9194	3.5739	.59028	.53856	.71913	1.2705	1.5620	.77169
#2	1.9430	3.5691	.59222	.54543	.71569	1.2702	1.5556	.77307
#3	1.9252	3.5623	.59016	.53876	.71747	1.2679	1.5567	.77112

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	.56820	.06481	.21308	.08512	.80327	.82101	.06558	.29787
Stddev	.00484	.00050	.00073	.00055	.00848	.00034	.00043	.00170
%RSD	.85202	.77241	.34360	.64554	1.0558	.04095	.64904	.57180

#1	.56399	.06471	.21351	.08576	.80991	.82136	.06509	.29630
#2	.57349	.06437	.21223	.08482	.79372	.82068	.06589	.29968
#3	.56712	.06535	.21350	.08479	.80617	.82100	.06575	.29764

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	.69019	.11068	.42804	.13704	.51495	1.1695	10.488
Stddev	.00503	.00047	.00308	.00101	.00190	.0088	.012
%RSD	.72882	.42602	.71922	.73976	.36958	.75288	.11683

#1	.68596	.11015	.42575	.13590	.51547	1.1790	10.499
#2	.69575	.11086	.43154	.13785	.51654	1.1678	10.475
#3	.68886	.11104	.42683	.13737	.51284	1.1616	10.490

Sample Name: S2 Acquired: 12/08/2023 11:54:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.0	50075.	9053.9	1197.2	1495.3
Stddev	11.7	287.	8.2	13.0	10.1
%RSD	.76250	.57323	.09101	1.0835	.67323
#1	1540.3	50065.	9061.7	1187.1	1501.3
#2	1520.5	50367.	9054.6	1211.8	1483.6
#3	1541.2	49793.	9045.3	1192.7	1500.8

Sample Name: S3 Acquired: 12/08/2023 11:58:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.07524	.19313	2.5919	.07542	.32731	7.2825	21.122	.71889
Stddev	.00026	.00038	.0031	.00041	.00113	.0346	.167	.00616
%RSD	.34673	.19555	.12007	.54996	.34559	.47514	.79188	.85738
#1	.07541	.19338	2.5893	.07501	.32848	7.2731	21.120	.71672
#2	.07494	.19331	2.5953	.07540	.32722	7.2536	20.956	.71410
#3	.07536	.19269	2.5909	.07584	.32622	7.3208	21.290	.72584
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	3.8721	7.1859	1.1684	1.0938	1.4491	2.5155	3.1027	1.5656
Stddev	.0085	.0693	.0020	.0001	.0050	.0165	.0307	.0132
%RSD	.21890	.96498	.17160	.00878	.34290	.65667	.99064	.84589
#1	3.8644	7.1786	1.1679	1.0937	1.4442	2.5144	3.0953	1.5621
#2	3.8812	7.1205	1.1666	1.0939	1.4491	2.4997	3.0763	1.5544
#3	3.8708	7.2586	1.1705	1.0937	1.4541	2.5326	3.1364	1.5802
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	1.1359	.13214	.43248	.17056	1.6537	1.6648	.13804	.58905
Stddev	.0014	.00074	.00093	.00142	.0094	.0051	.00044	.00688
%RSD	.12442	.56310	.21534	.83332	.56967	.30865	.31882	1.1679
#1	1.1363	.13296	.43242	.16986	1.6646	1.6626	.13852	.58635
#2	1.1370	.13151	.43158	.16962	1.6485	1.6611	.13795	.58393
#3	1.1343	.13196	.43344	.17219	1.6480	1.6706	.13765	.59687
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	1.3795	.30283	.77381	.27716	1.0267	2.3821	20.866	
Stddev	.0032	.00054	.01106	.00095	.0045	.0258	.375	
%RSD	.22970	.17883	1.4290	.34279	.44111	1.0824	1.7955	
#1	1.3824	.30223	.76892	.27731	1.0264	2.3848	20.753	
#2	1.3761	.30329	.76603	.27802	1.0224	2.3550	20.561	
#3	1.3798	.30297	.78647	.27614	1.0314	2.4064	21.284	

Sample Name: S3 Acquired: 12/08/2023 11:58:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.4	48085.	8823.4	1129.0	1398.4
Stddev	.6	314.	73.1	10.3	.9
%RSD	.03923	.65327	.82859	.91090	.06342
#1	1461.8	47726.	8826.6	1117.1	1399.0
#2	1463.0	48225.	8894.9	1134.0	1397.4
#3	1462.4	48306.	8748.7	1135.7	1398.7

Sample Name: S4 Acquired: 12/08/2023 12:02:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.15621	.37984	5.1963	.15397	.66919	14.784	41.782	1.4009
Stddev	.00050	.00085	.0064	.00030	.00034	.059	.065	.0045
%RSD	.31742	.22356	.12245	.19364	.05127	.39653	.15548	.32345
#1	.15653	.38052	5.1897	.15399	.66937	14.764	41.854	1.4058
#2	.15564	.38012	5.2024	.15425	.66941	14.850	41.766	1.4002
#3	.15646	.37889	5.1968	.15366	.66880	14.738	41.727	1.3968
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	7.6975	14.228	2.2802	2.1981	2.9234	4.8910	6.0567	3.1307
Stddev	.0099	.057	.0036	.0033	.0123	.0141	.0236	.0099
%RSD	.12888	.39860	.15584	.15131	.42160	.28747	.39012	.31558
#1	7.6898	14.225	2.2770	2.1943	2.9141	4.8874	6.0533	3.1301
#2	7.7087	14.287	2.2796	2.2003	2.9374	4.9066	6.0818	3.1408
#3	7.6942	14.173	2.2840	2.1997	2.9188	4.8791	6.0349	3.1211
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	2.2581	.27028	.87102	.33697	3.4473	3.3582	.28768	1.1317
Stddev	.0054	.00147	.00486	.00310	.0294	.0040	.00187	.0087
%RSD	.23867	.54352	.55854	.91895	.85250	.11966	.65042	.76957
#1	2.2535	.26892	.87415	.33611	3.4137	3.3572	.28589	1.1394
#2	2.2640	.27184	.87349	.34040	3.4603	3.3625	.28753	1.1336
#3	2.2567	.27010	.86541	.33439	3.4680	3.3547	.28962	1.1223
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	2.7611	.92864	1.2122	.55486	2.0327	4.8202	41.045	
Stddev	.0084	.00183	.0078	.00095	.0104	.0188	.065	
%RSD	.30302	.19693	.64645	.17042	.51179	.39017	.15753	
#1	2.7527	.92664	1.2211	.55377	2.0323	4.8130	41.058	
#2	2.7611	.92908	1.2096	.55536	2.0432	4.8415	41.102	
#3	2.7695	.93022	1.2061	.55545	2.0224	4.8061	40.975	

Sample Name: S4 Acquired: 12/08/2023 12:02:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.4	46048.	8785.1	1056.8	1288.8
Stddev	.4	218.	40.9	3.4	.4
%RSD	.03039	.47252	.46527	.31821	.03474
#1	1365.0	46264.	8746.3	1059.8	1289.1
#2	1365.8	45829.	8781.1	1053.2	1288.3
#3	1365.5	46051.	8827.8	1057.4	1289.0

Sample Name: S5 Acquired: 12/08/2023 12:06:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.33434	.75147	10.511	.32232	1.4221	29.926	83.015	2.7528
Stddev	.00061	.00247	.035	.00070	.0007	.654	2.508	.0549
%RSD	.18370	.32820	.33596	.21714	.04945	2.1865	3.0216	1.9956
#1	.33428	.75429	10.504	.32287	1.4229	29.850	80.194	2.7297
#2	.33498	.74971	10.480	.32257	1.4216	30.615	84.994	2.8156
#3	.33376	.75041	10.549	.32154	1.4217	29.313	83.858	2.7133
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	15.298	27.832	4.4551	4.4160	5.8836	9.4988	11.805	6.2548
Stddev	.038	.784	.0003	.0130	.1345	.2258	.241	.1421
%RSD	.25044	2.8156	.00574	.29324	2.2863	2.3771	2.0375	2.2711
#1	15.292	27.237	4.4552	4.4150	5.8747	9.4409	11.715	6.2075
#2	15.264	28.720	4.4549	4.4035	6.0223	9.7479	12.078	6.4145
#3	15.339	27.539	4.4554	4.4294	5.7537	9.3076	11.623	6.1425
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	4.4990	.56497	1.7402	.66129	7.3419	6.8187	.59982	2.1630
Stddev	.0185	.00361	.0388	.01515	.0315	.1408	.00105	.0397
%RSD	.41003	.63870	2.2282	2.2911	.42951	2.0645	.17451	1.8359
#1	4.4958	.56438	1.7367	.65812	7.3057	6.8036	.59971	2.1411
#2	4.4823	.56169	1.7806	.67778	7.3632	6.9664	.59882	2.2088
#3	4.5188	.56884	1.7033	.64798	7.3569	6.6861	.60091	2.1390
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	5.6220	2.0967	2.0787	1.1110	3.9933	9.8281	80.089	
Stddev	.0101	.0026	.0434	.0067	.0974	.1861	3.657	
%RSD	.18050	.12585	2.0884	.60458	2.4379	1.8932	4.5657	
#1	5.6111	2.0963	2.0568	1.1097	3.9782	9.7780	79.154	
#2	5.6237	2.0944	2.1287	1.1050	4.0973	10.034	84.122	
#3	5.6312	2.0996	2.0506	1.1182	3.9043	9.6723	76.991	

Sample Name: S5 Acquired: 12/08/2023 12:06:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.4	43256.	8596.5	950.06	1158.1
Stddev	1.3	154.	155.4	5.37	4.3
%RSD	.10583	.35560	1.8074	.56484	.36818
#1	1221.2	43193.	8646.0	954.78	1156.7
#2	1223.8	43432.	8422.4	951.18	1162.9
#3	1222.3	43145.	8721.1	944.23	1154.7

Sample Name: S6 Acquired: 12/08/2023 12:10:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: IR Corr. Factor: 1.000000
User: BIN 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	81.179	45.862	25.553	10.448	4.8913
Stddev	2.644	1.246	.785	.300	.1523
%RSD	3.2572	2.7172	3.0736	2.8754	3.1129

#1	84.139	47.275	26.453	10.792	5.0665
#2	80.346	44.920	25.012	10.240	4.7908
#3	79.052	45.391	25.192	10.311	4.8166

Int. Std.	Y_3710
Units	Cts/S
Avg	8083.2
Stddev	212.9
%RSD	2.6338

#1	7837.9
#2	8220.4
#3	8191.2

Sample Name: ICV009 Acquired: 12/08/2023 12:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9499564	1.050687	.9796433	.9693529	.9376062	2.539558
Stddev	.0114909	.003685	.0020127	.0074737	.0023940	.004074
%RSD	1.209620	.3507640	.2054568	.7709952	.2553265	.1604278

#1	.9597276	1.048358	.9776913	.9688353	.9400754	2.540907
#2	.9528445	1.048767	.9795270	.9621514	.9352953	2.534981
#3	.9372969	1.054936	.9817117	.9770718	.9374480	2.542787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5368749	.5279810	.4907513	10.25507	.5612740	.4874478
Stddev	.0023635	.0007492	.0007884	.04781	.0014743	.0007443
%RSD	.4402373	.1419062	.1606431	.4661703	.2626691	.1526840

#1	.5383666	.5286429	.4916294	10.28534	.5623453	.4873446
#2	.5341498	.5271676	.4901045	10.19996	.5618840	.4867605
#3	.5381082	.5281325	.4905199	10.27992	.5595925	.4882383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198651	10.97012	.5564419	5.566597	.4990121	.2417483
Stddev	.0016958	.07607	.0031144	.041208	.0008274	.0010850
%RSD	.3262011	.6934651	.5597028	.7402669	.1658054	.4488316

#1	.5204491	10.98469	.5544558	5.559986	.4993506	.2424096
#2	.5179544	10.88781	.5548386	5.529094	.4980692	.2423392
#3	.5211917	11.03785	.5600314	5.610710	.4996166	.2404961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.929459	.5270854	.9021297	9.343469	F -.006264	F .6574026
Stddev	.055108	.0045886	.0099773	.047571	.004209	.0017058
%RSD	.5549906	.8705582	1.105975	.5091394	67.18768	.2594725

#1	9.982102	.5323645	.9037160	9.313094	-.005176	.6585968
#2	9.872180	.5248383	.8914542	9.319020	-.002707	.6581620
#3	9.934096	.5240535	.9112188	9.398293	-.010910	.6554490

Sample Name: ICV009 Acquired: 12/08/2023 12:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5864718	F .0011747	F .5139426	F .5640879	F .6275795	F .1459493
Stddev	.0009324	.0008894	.0004304	.0029360	.0035947	.0015889
%RSD	.1589770	75.71306	.0837430	.5204887	.5727868	1.088658
#1	.5874613	.0021545	.5136662	.5670708	.6304215	.1476552
#2	.5863444	.0004182	.5144385	.5612011	.6235386	.1445115
#3	.5856097	.0009514	.5137232	.5639917	.6287784	.1456812

Elem	Sr4077
Units	ppm
Avg	F .1466574
Stddev	.0005326
%RSD	.3631258
#1	.1469954
#2	.1460435
#3	.1469333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.391	50173.22	8864.464	1193.288	1615.206
Stddev	6.718	144.12	43.945	.150	6.131
%RSD	.4283311	.2872537	.4957400	.0125470	.3795905
#1	1560.652	50008.70	8817.401	1193.200	1608.129
#2	1571.800	50233.74	8904.425	1193.461	1618.918
#3	1572.720	50277.22	8871.567	1193.204	1618.571

Sample Name: ICB009 Acquired: 12/08/2023 12:26:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001552	.0007289	.0003523	-.003272	-.000087	.0024100	-.000152
Stddev	.002627	.0012457	.0014365	.005203	.002288	.0072748	.000099
%RSD	169.3439	170.8979	407.7227	159.0503	2630.800	301.8633	65.08170

#1	-.004541	-.000582	.0019013	.000629	.002462	-.000636	-.000039
#2	-.000502	.001897	-.000936	-.001264	-.001965	-.002847	-.000222
#3	.000389	.000872	.000092	-.009180	-.000758	.010713	-.000195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0001746	-.000879	.0002984	.0004431	-.000130	.0040497
Stddev	.000062	.0001097	.007131	.0002308	.0004042	.000655	.0057621
%RSD	149.5761	62.83910	811.3328	77.36138	91.21788	502.4130	142.2847

#1	-.000033	.0001262	-.008612	.0005483	.0005237	-.000460	.0101985
#2	.000016	.0003002	.000537	.0002534	.0000047	-.000555	.0031767
#3	-.000107	.0000974	.005438	.0000933	.0008009	.000623	-.001226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002575	-.015250	-.000061	.0003897	-.157378	.0005489	.0000262
Stddev	.0001434	.005021	.000350	.0005106	.082486	.0004808	.0024368
%RSD	55.69213	32.92362	572.6809	131.0504	52.41223	87.59727	9290.442

#1	.0001224	-.020932	-.000319	-.000198	-.119068	.0010276	-.002209
#2	.0004080	-.013408	-.000202	.000721	-.101015	.0005529	-.000336
#3	.0002422	-.011410	.000337	.000647	-.252053	.0000661	.002624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315662	-.001255	.0057428	.0005828	-.000444	-.002378	.0010182
Stddev	.0309705	.002521	.0007256	.0002085	.000388	.001041	.0013857
%RSD	98.11298	200.9354	12.63409	35.76760	87.47310	43.77567	136.0906

#1	.0221461	-.002570	.0050962	.0006209	-.000760	-.001969	-.000578
#2	.0063995	-.002847	.0056047	.0003580	-.000560	-.003562	.001716
#3	.0661530	.001652	.0065275	.0007697	-.000011	-.001604	.001916

Sample Name: ICB009 Acquired: 12/08/2023 12:26:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000910	-.000745	.0000625
Stddev	.0004277	.000038	.0000274
%RSD	469.8094	5.083631	43.77101

#1	.0002143	-.000726	.0000655
#2	-.000385	-.000720	.0000338
#3	.000444	-.000788	.0000883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.139	50056.17	8873.790	1191.520	1741.567
Stddev	44.476	1340.77	26.222	36.396	51.149
%RSD	2.721687	2.678524	.2955039	3.054546	2.936942

#1	1685.495	48509.86	8876.260	1149.630	1800.620
#2	1608.565	50763.35	8898.690	1209.535	1712.898
#3	1608.356	50895.30	8846.420	1215.395	1711.182

Sample Name: ICSA009 Acquired: 12/08/2023 12:30:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004080	-.003356	.0038664	.0076642	-.001398	259.0459
Stddev	.0080103	.003327	.0025283	.0039233	.005368	2.7946
%RSD	1963.424	99.14124	65.39269	51.18951	383.9419	1.078801

#1	.0063227	-.007064	.0055880	.0121307	.004756	256.9286
#2	.0036091	-.000631	.0050474	.0060869	-.005113	262.2135
#3	-.008708	-.002374	.0009636	.0047751	-.003837	257.9958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062970	.0010813	.0013989	255.7123	.0538057	-.001475
Stddev	.0003692	.0000205	.0000560	3.2220	.0007290	.000475
%RSD	5.863774	1.898272	4.000321	1.260012	1.354829	32.18376

#1	.0058833	.0010875	.0013367	252.3620	.0530673	-.001269
#2	.0065931	.0010979	.0014452	258.7885	.0538251	-.001138
#3	.0064147	.0010583	.0014148	255.9865	.0545248	-.002018

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009134	106.5164	.0142203	247.7226	.0011106	-.001629
Stddev	.001565	1.4000	.0001517	3.1948	.0007879	.000159
%RSD	17.13522	1.314370	1.066911	1.289652	70.94665	9.754549

#1	-.008836	105.0340	.0143887	244.2355	.0007655	-.001607
#2	-.010827	107.8161	.0141780	250.5085	.0005541	-.001483
#3	-.007740	106.6990	.0140942	248.4239	.0020121	-.001798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056967	.0015060	-.031658	-.060132	.0024924	F .0125608
Stddev	.154058	.0018684	.002183	.058618	.0031639	.0025084
%RSD	270.4342	124.0629	6.896464	97.48119	126.9408	19.96978

#1	.109618	-.000493	-.034077	-.127815	.0056340	.0148415
#2	-.194304	.003208	-.029834	-.025716	-.000693	.0129668
#3	-.086215	.001804	-.031063	-.026866	.002537	.0098743

Sample Name: ICSA009 Acquired: 12/08/2023 12:30:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002325	.0003017	-.007365	-.000155	-.002407	.0014996
Stddev	.000224	.0005225	.001502	.001856	.000930	.0013295
%RSD	9.648837	173.1762	20.39731	1200.062	38.63780	88.66178

#1	-.002072	.0009050	-.008673	-.001581	-.003129	.0001293
#2	-.002403	.0000065	-.005724	.001944	-.002736	.0027842
#3	-.002501	-.000006	-.007697	-.000827	-.001358	.0015851

Elem	Sr4077
Units	ppm
Avg	.0035947
Stddev	.0008806
%RSD	24.49604

#1	.0045484
#2	.0034233
#3	.0028125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.707	45287.23	8481.934	1080.302	1367.712
Stddev	25.107	776.71	72.087	16.624	24.984
%RSD	1.712932	1.715076	.8498872	1.538795	1.826682

#1	1494.531	45948.93	8549.960	1096.112	1396.457
#2	1453.983	45480.68	8406.377	1081.825	1355.456
#3	1448.607	44432.08	8489.464	1062.969	1351.223

Sample Name: ICSAB009 Acquired: 12/08/2023 12:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007717	.1057040	.0514202	.0486853	.5783252	255.8043
Stddev	.0086569	.0009663	.0019046	.0100053	.0006348	.6722
%RSD	8.590630	.9141634	3.704015	20.55103	.1097593	.2627736

#1	.0942895	.1046224	.0505332	.0561684	.5790471	255.3774
#2	.0974227	.1060075	.0536066	.0373208	.5778544	255.4564
#3	.1106028	.1064822	.0501209	.0525666	.5780742	256.5791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5522153	.5263698	.9939667	252.4620	.5920821	.4909379
Stddev	.0028164	.0043215	.0039937	1.2959	.0028423	.0018303
%RSD	.5100144	.8210043	.4017976	.5132964	.4800508	.3728276

#1	.5531495	.5242111	.9968516	252.0101	.5891344	.4926658
#2	.5490506	.5235530	.9956400	251.4525	.5923062	.4911279
#3	.5544459	.5313454	.9894085	253.9233	.5948058	.4890199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990273	105.2758	.5553335	244.5198	.9854714	.1982675
Stddev	.0032700	.5220	.0024688	1.3146	.0048610	.0002312
%RSD	.6552747	.4958746	.4445650	.5376142	.4932650	.1166296

#1	.4972896	105.2866	.5557348	244.2335	.9893531	.1982221
#2	.4969931	104.7484	.5526887	243.3719	.9870418	.1980623
#3	.5027993	105.7923	.5575771	245.9539	.9800194	.1985181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068920	.5190204	.9325485	-.171761	-.003581	F .0120933
Stddev	.165408	.0031138	.0164074	.019910	.006431	.0013585
%RSD	239.9983	.5999465	1.759412	11.59194	179.5840	11.23311

#1	.121963	.5167434	.9484013	-.189825	-.002441	.0127140
#2	-.158679	.5177490	.9336064	-.150413	-.010505	.0105354
#3	-.170045	.5225688	.9156378	-.175046	.002204	.0130305

Sample Name: ICSAB009 Acquired: 12/08/2023 12:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002272	-.001392	-.007402	.0033896	-.002906	.0012382
Stddev	.000173	.000868	.000436	.0016616	.000099	.0010902
%RSD	7.624517	62.37862	5.886765	49.02112	3.415722	88.04672

#1	-.002074	-.000404	-.007816	.0034480	-.003014	.0016395
#2	-.002396	-.002036	-.006947	.0016995	-.002885	.0020708
#3	-.002347	-.001734	-.007443	.0050212	-.002819	.0000042

Elem	Sr4077
Units	ppm
Avg	.0036218
Stddev	.0003499
%RSD	9.659809

#1	.0036644
#2	.0039484
#3	.0032526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.242	45755.01	8584.846	1091.889	1355.327
Stddev	6.891	220.77	40.807	12.218	6.801
%RSD	.4758104	.4825133	.4753327	1.118981	.5018029

#1	1441.750	45573.24	8570.181	1080.224	1348.885
#2	1447.504	45691.12	8630.959	1090.849	1354.659
#3	1455.472	46000.69	8553.399	1104.594	1362.438

Sample Name: CCV041 Acquired: 12/08/2023 12:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858664	4.784744	24.06875	4.799027	4.796281	395.9223
Stddev	.040332	.029684	.13369	.019391	.034212	1.8986
%RSD	.8300959	.6203951	.5554626	.4040513	.7132924	.4795486

#1	4.900335	4.812779	24.19530	4.798146	4.783092	394.1289
#2	4.819820	4.753648	23.92891	4.780092	4.770628	397.9111
#3	4.855838	4.787806	24.08204	4.818843	4.835124	395.7269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24664	.5003973	2.410905	408.9181	14.86833	2.425335
Stddev	.01530	.0023846	.014504	.7021	.02555	.012252
%RSD	.1493254	.4765332	.6015900	.1717062	.1718309	.5051735

#1	10.22942	.5028340	2.423750	408.4441	14.89596	2.432659
#2	10.25183	.4980686	2.395176	408.5854	14.84557	2.411191
#3	10.25867	.5002893	2.413789	409.7248	14.86344	2.432156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14831	407.2359	15.05848	397.4619	2.403634	1.277240
Stddev	.01483	.7286	.01642	.6215	.010911	.006521
%RSD	.0978835	.1789062	.1090256	.1563763	.4539468	.5105456

#1	15.14208	406.5053	15.04467	396.9999	2.412932	1.272370
#2	15.16524	407.2400	15.05415	397.2173	2.391622	1.284649
#3	15.13762	407.9624	15.07663	398.1685	2.406349	1.274701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.9599	2.475780	14.71811	152.3719	4.943204	4.908216
Stddev	.4215	.006220	.20224	.2693	.034736	.022138
%RSD	.1056413	.2512292	1.374121	.1767697	.7027104	.4510479

#1	398.8681	2.473304	14.48597	152.5472	4.973773	4.928904
#2	398.5919	2.471180	14.85621	152.5067	4.905430	4.884868
#3	399.4197	2.482857	14.81215	152.0618	4.950408	4.910877

Sample Name: CCV041 Acquired: 12/08/2023 12:38:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673677	F 7.719985	F 4.121574	4.817427	4.961308	5.206717
Stddev	.034565	.037145	.020360	.021660	.013433	.004272
%RSD	.7395708	.4811588	.4939904	.4496169	.2707651	.0820523
#1	4.667077	7.758837	4.143528	4.827582	4.946540	5.210831
#2	4.642887	7.684822	4.103313	4.792555	4.964580	5.202302
#3	4.711066	7.716295	4.117881	4.832143	4.972802	5.207018

Elem	Sr4077
Units	ppm
Avg	4.742433
Stddev	.019491
%RSD	.4109979
#1	4.735926
#2	4.764345
#3	4.727027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.154	42839.50	8332.583	976.0829	1176.839
Stddev	6.329	266.09	20.732	9.1256	6.615
%RSD	.4939697	.6211305	.2488089	.9349180	.5620686
#1	1277.766	43008.57	8319.706	986.1439	1170.541
#2	1288.456	42532.78	8321.544	968.3397	1183.730
#3	1277.241	42977.14	8356.499	973.7653	1176.246

Sample Name: CCB041 Acquired: 12/08/2023 12:46:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025310	.0024374	-.001450	-.001695	.0003521	.0115288	-.000156
Stddev	.0016884	.0014636	.002329	.003381	.0008323	.0083376	.000085
%RSD	66.70878	60.04503	160.5934	199.4810	236.3972	72.31980	54.65618

#1	.0044278	.0010585	-.002884	-.003674	.0010763	.0083424	-.000218
#2	.0011920	.0022807	-.002705	.002209	-.000557	.0209897	-.000192
#3	.0019733	.0039731	.001237	-.003619	.000537	.0052543	-.000059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0001028	-.000604	.0000637	.0004926	.0006619	.0063078
Stddev	.000029	.0000810	.012059	.0004074	.0004654	.0007458	.0038324
%RSD	212.8012	78.80852	1995.750	640.1638	94.47784	112.6784	60.75620

#1	-.000008	.0001952	.010228	-.000280	.0000310	.0006297	.0059809
#2	.000012	.0000437	-.013598	.000514	.0004851	.0014232	.0026494
#3	-.000045	.0000696	.001558	-.000042	.0009618	-.000067	.0102932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002751	-.011582	-.000150	.0000280	-.024214	-.000766	.0045005
Stddev	.0001732	.017939	.000546	.0004475	.201995	.002078	.0041652
%RSD	62.96515	154.8903	364.7415	1599.199	834.2055	271.3378	92.54877

#1	.0001054	-.027782	.000429	.0002881	.204028	-.002323	.0063491
#2	.0004516	.007697	-.000655	.0002846	-.179940	-.001569	-.000269
#3	.0002682	-.014660	-.000222	-.000489	-.096730	.001594	.007421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024731	.0008570	.0136773	.0011542	-.000503	-.002385	.0017496
Stddev	.061317	.0025931	.0011553	.0006045	.000980	.000638	.0015036
%RSD	247.9341	302.5739	8.446785	52.37382	194.7643	26.76601	85.93682

#1	.014629	.0037072	.0144199	.0016135	-.001558	-.001764	.0034766
#2	-.095380	.0002265	.0142658	.0013797	-.000330	-.003039	.0010409
#3	.006558	-.001363	.0123463	.0004694	.000378	-.002353	.0007314

Sample Name: CCB041 Acquired: 12/08/2023 12:46:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002600	.0001649	.0001017
Stddev	.0007545	.0002390	.0000472
%RSD	290.2130	144.9777	46.44206

#1	.0010310	.0001743	.0001542
#2	.0002259	.0003991	.0000628
#3	-.000477	-.000079	.0000880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.681	50848.64	8911.610	1197.495	1690.966
Stddev	1.791	137.61	57.902	6.426	2.168
%RSD	.1131706	.2706309	.6497317	.5366363	.1281999

#1	1580.669	50696.30	8892.000	1190.080	1689.108
#2	1583.272	50963.95	8866.060	1200.957	1693.348
#3	1584.102	50885.66	8976.770	1201.448	1690.441

Sample Name: O5498-01DLX2 Acquired: 12/08/2023 12:50:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5586609	.0185222	.4512027	.0720801	-.018361	64.63238
Stddev	.0028909	.0060356	.0016190	.0038489	.001224	.11481
%RSD	.5174673	32.58562	.3588285	5.339812	6.665980	.1776284

#1	.5607814	.0140436	.4494239	.0765181	-.019479	64.69248
#2	.5553680	.0161372	.4515938	.0700660	-.018550	64.50000
#3	.5598334	.0253859	.4525903	.0696561	-.017053	64.70466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10100	.0100376	.0074018	435.0892	5.720694	.1057172
Stddev	.14096	.0000768	.0000867	6.2907	.014448	.0006807
%RSD	.7787404	.7649230	1.170603	1.445841	.2525539	.6438679

#1	18.18502	.0101239	.0073030	434.2808	5.719075	.1064880
#2	18.17971	.0099768	.0074376	441.7450	5.707124	.1054650
#3	17.93826	.0100120	.0074648	429.2417	5.735883	.1051986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5921708	52.55216	F 134.1771	83.52318	.3690047	.0271606
Stddev	.0027490	.16755	.4619	.25820	.0006346	.0001613
%RSD	.4642219	.3188198	.3442294	.3091395	.1719862	.5937919

#1	.5896918	52.58967	133.8876	83.74847	.3694014	.0270665
#2	.5916934	52.69777	134.7098	83.57965	.3693400	.0270685
#3	.5951273	52.36903	133.9341	83.24141	.3682728	.0273468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8835210	.2457972	.6806282	6.491830	.6614799	.1123368
Stddev	.0854812	.0018214	.0143940	.038287	.0077621	.0011946
%RSD	9.675061	.7410009	2.114808	.5897751	1.173452	1.063363

#1	.8373941	.2476231	.6779856	6.530981	.6699953	.1128521
#2	.8310115	.2439804	.6677385	6.490038	.6548001	.1131872
#3	.9821574	.2457880	.6961603	6.454469	.6596444	.1109711

Sample Name: O5498-01DLX2 Acquired: 12/08/2023 12:50:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171618	.1234063	26.53258	.0063330	1.821604	.1138097
Stddev	.0002164	.0037659	.23073	.0022981	.006378	.0012266
%RSD	1.261092	3.051619	.8695930	36.28784	.3501230	1.077733
#1	.0169238	.1243909	26.70825	.0053474	1.828954	.1138595
#2	.0173469	.1192459	26.61821	.0046921	1.817530	.1150107
#3	.0172146	.1265820	26.27129	.0089595	1.818328	.1125591

Elem	Sr4077
Units	ppm
Avg	2.788345
Stddev	.065762
%RSD	2.358457
#1	2.792455
#2	2.851956
#3	2.720625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.412	51009.14	9528.019	1194.834	1349.632
Stddev	2.507	195.17	74.392	10.987	1.132
%RSD	.1593379	.3826244	.7807743	.9195117	.0838774
#1	1574.973	51102.19	9478.274	1202.547	1350.450
#2	1570.521	51140.37	9492.242	1199.701	1350.107
#3	1574.743	50784.85	9613.540	1182.255	1348.340

Sample Name: O5498-02DLX10 Acquired: 12/08/2023 12:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314145	.0000208	.0401015	.0133537	-.007568	7.048590	1.324897
Stddev	.0068138	.0032513	.0039652	.0064212	.001066	.033509	.005984
%RSD	21.69002	15608.63	9.887941	48.08596	14.08384	.4754014	.4516613

#1	.0235895	-.002081	.0423836	.0202728	-.006359	7.019645	1.327314
#2	.0360373	-.001622	.0355229	.0075861	-.008370	7.085300	1.329295
#3	.0346167	.003766	.0423980	.0122022	-.007976	7.040826	1.318083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010167	.0004778	57.13222	1.610513	.0108801	.0954773	9.270663
Stddev	.0000688	.0000179	.21827	.008584	.0002898	.0012666	.004599
%RSD	6.769154	3.745957	.3820464	.5329979	2.663879	1.326617	.0496107

#1	.0009373	.0004948	56.94200	1.615730	.0107443	.0940891	9.272343
#2	.0010560	.0004591	57.37053	1.600606	.0112128	.0957726	9.274186
#3	.0010569	.0004796	57.08414	1.615203	.0106830	.0965701	9.265460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167666	10.98197	.0458015	.0017735	-.136725	.0610025	.0853856
Stddev	.026172	.07964	.0002542	.0001457	.169032	.0013632	.0040130
%RSD	.2854794	.7251573	.5550839	8.216679	123.6295	2.234691	4.699826

#1	9.139540	10.90509	.0458812	.0017857	-.331171	.0605233	.0894246
#2	9.191303	11.06410	.0455169	.0016221	-.024845	.0625406	.0813992
#3	9.172156	10.97671	.0460063	.0019128	-.054158	.0599435	.0853329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218799	.0929352	.0163265	.0024390	.0418122	2.700050	.0011932
Stddev	.0560390	.0034811	.0017842	.0001998	.0025121	.013680	.0009789
%RSD	7.762923	3.745769	10.92806	8.192565	6.008120	.5066686	82.03692

#1	.6674963	.0938833	.0180260	.0023731	.0444543	2.684263	.0011266
#2	.7187042	.0890782	.0164851	.0026634	.0415281	2.708421	.0002494
#3	.7794392	.0958440	.0144683	.0022804	.0394542	2.707467	.0022037

Sample Name: O5498-02DLX10 Acquired: 12/08/2023 12:59:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3189043	.0102089	.2363262
Stddev	.0021168	.0011714	.0006662
%RSD	.6637741	11.47398	.2818828

#1	.3174399	.0091303	.2356329
#2	.3213313	.0100413	.2363841
#3	.3179417	.0114550	.2369614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.151	50457.00	9004.939	1192.292	1587.494
Stddev	3.852	351.37	31.147	11.264	3.743
%RSD	.2448283	.6963814	.3458854	.9447090	.2358028

#1	1574.027	50269.37	9040.614	1181.988	1583.679
#2	1576.490	50862.35	8983.157	1204.317	1591.161
#3	1568.938	50239.26	8991.045	1190.569	1587.642

Sample Name: O5498-01DL2X20 Acquired: 12/08/2023 13:03:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630879	.0012296	.0445677	.0055150	-.004205	6.882170	2.005755
Stddev	.0094958	.0033316	.0016473	.0051776	.001620	.018069	.016788
%RSD	15.05175	270.9511	3.696148	93.88218	38.53126	.2625551	.8369765

#1	.0709004	-.001949	.0431797	.0111869	-.004561	6.879455	1.997600
#2	.0658445	.000942	.0441354	.0010422	-.005618	6.901444	2.025062
#3	.0525187	.004696	.0463881	.0043159	-.002436	6.865612	1.994603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010548	.0006699	47.98623	.6562499	.0090788	.0663691	5.987232
Stddev	.0000576	.0000637	.33123	.0021900	.0005546	.0026646	.064978
%RSD	5.459827	9.512322	.6902526	.3337135	6.108910	4.014835	1.085276

#1	.0010994	.0007426	47.68802	.6564361	.0084763	.0634896	5.951475
#2	.0009898	.0006438	48.34273	.6539728	.0091922	.0687478	6.062235
#3	.0010752	.0006234	47.92794	.6583409	.0095680	.0668698	5.947986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15755	9.098396	.0369046	.0032090	.0376505	.0301022	.0733683
Stddev	.12982	.059198	.0004698	.0002273	.1075283	.0010428	.0016493
%RSD	.8034904	.6506472	1.273099	7.083326	285.5959	3.464226	2.247924

#1	16.07672	9.055448	.0370065	.0029561	.1611919	.0306611	.0739307
#2	16.30730	9.165925	.0363922	.0032749	-.034867	.0307464	.0746628
#3	16.08864	9.073815	.0373151	.0033961	-.013374	.0288991	.0715114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6194128	.0612845	.0143708	.0016666	.0003356	3.030016	.0014505
Stddev	.0336100	.0038037	.0009767	.0005101	.0009001	.019155	.0013843
%RSD	5.426104	6.206654	6.796690	30.60864	268.1747	.6321866	95.43459

#1	.6160165	.0605984	.0133214	.0018221	.0013675	3.012755	.0023851
#2	.5876299	.0653845	.0145378	.0020808	-.000288	3.050624	-.000140
#3	.6545920	.0578705	.0152533	.0010968	-.000073	3.026670	.002106

Sample Name: O5498-01DL2X20 Acquired: 12/08/2023 13:03:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2002181	.0110501	.3059321
Stddev	.0005542	.0009570	.0001989
%RSD	.2767785	8.660138	.0650108

#1	.1997018	.0100161	.3058211
#2	.2008036	.0119046	.3061617
#3	.2001491	.0112296	.3058134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.787	49938.68	8899.941	1186.230	1584.275
Stddev	6.158	159.82	64.837	4.012	5.498
%RSD	.3917580	.3200338	.7285094	.3382064	.3470506

#1	1578.353	49989.86	8951.968	1190.862	1590.008
#2	1570.867	50066.64	8827.305	1183.885	1583.772
#3	1566.141	49759.54	8920.550	1183.942	1579.046

Sample Name: CCV042 Acquired: 12/08/2023 13:07:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956268	4.855355	24.51636	4.901498	4.907628	392.2637
Stddev	.160503	.146474	.71000	.120598	.154281	6.1830
%RSD	3.238383	3.016750	2.896030	2.460424	3.143707	1.576232

#1	5.141430	5.022756	25.33200	5.040673	5.085558	399.4026
#2	4.870570	4.792565	24.18024	4.827841	4.826306	388.7717
#3	4.856803	4.750744	24.03682	4.835981	4.811020	388.6167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23887	.4890177	2.449224	403.6157	14.67921	2.470733
Stddev	.10353	.0070223	.072813	4.2093	.00468	.070333
%RSD	1.011099	1.435998	2.972917	1.042896	.0319123	2.846665

#1	10.35353	.4966607	2.532475	408.3056	14.67764	2.551110
#2	10.21083	.4828507	2.417783	400.1654	14.67551	2.440613
#3	10.15226	.4875419	2.397413	402.3761	14.68448	2.420475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97436	402.7528	14.85420	391.8242	2.447671	1.267295
Stddev	.08532	3.0220	.17312	3.0578	.069992	.002707
%RSD	.5697537	.7503336	1.165483	.7804081	2.859549	.2135671

#1	15.06171	406.0652	15.04123	395.0694	2.528192	1.269766
#2	14.89124	400.1462	14.69957	388.9967	2.413425	1.264402
#3	14.97013	402.0470	14.82179	391.4065	2.401395	1.267717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.6531	2.448984	14.51122	150.7055	5.014438	4.817932
Stddev	2.6291	.015312	.18399	.8797	.139022	.068678
%RSD	.6661827	.6252250	1.267902	.5837474	2.772429	1.425463

#1	397.5355	2.466645	14.30233	151.4883	5.173172	4.894945
#2	392.3866	2.439426	14.64921	149.7535	4.955797	4.763043
#3	394.0373	2.440883	14.58212	150.8748	4.914344	4.795807

Sample Name: CCV042 Acquired: 12/08/2023 13:07:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727571	F 7.818595	F 4.054534	4.876710	4.907041	5.154770
Stddev	.138977	.239306	.052326	.138091	.033857	.061309
%RSD	2.939712	3.060726	1.290552	2.831652	.6899685	1.189364
#1	4.888024	8.092785	4.109707	5.035362	4.944043	5.220846
#2	4.644933	7.711198	4.005618	4.811217	4.877611	5.099727
#3	4.649756	7.651801	4.048277	4.783551	4.899468	5.143737

Elem	Sr4077
Units	ppm
Avg	4.725353
Stddev	.059309
%RSD	1.255121
#1	4.778153
#2	4.661182
#3	4.736726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.188	42895.88	8410.303	981.5313	1148.425
Stddev	34.078	47.84	101.235	6.5772	30.761
%RSD	2.723619	.1115316	1.203705	.6701000	2.678579
#1	1211.842	42854.69	8295.753	988.9011	1113.191
#2	1270.412	42884.59	8487.757	976.2575	1162.147
#3	1271.311	42948.35	8447.400	979.4352	1169.938

Sample Name: CCB042 Acquired: 12/08/2023 13:12:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023147	.0028010	-.000513	-.002806	-.000511	.0131650	.0001384
Stddev	.0030616	.0016373	.000776	.010875	.001784	.0046303	.0000455
%RSD	132.2713	58.45345	151.3140	387.5642	348.7806	35.17136	32.84678

#1	-.000646	.0012146	-.001244	-.013937	-.000285	.0173019	.0001434
#2	.005468	.0044848	-.000595	.007794	.001148	.0140298	.0001812
#3	.002121	.0027035	.000301	-.002275	-.002398	.0081632	.0000907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0002064	.0133340	.0003279	.0000938	.0017941	.0088172
Stddev	.000071	.0000090	.0053260	.0000728	.0002179	.0007636	.0047021
%RSD	75.77342	4.354615	39.94291	22.18491	232.4715	42.56226	53.32893

#1	-.000159	.0002163	.0074915	.0003725	.0000333	.0014037	.0049372
#2	-.000103	.0002040	.0145926	.0003673	.0003355	.0013046	.0140464
#3	-.000018	.0001989	.0179180	.0002440	-.000088	.0026739	.0074680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005910	-.006030	-.000083	.0001967	-.261659	-.000074	.0003299
Stddev	.0001899	.002442	.000414	.0005366	.200404	.002083	.0023928
%RSD	32.13410	40.50242	495.6385	272.7811	76.58993	2823.715	725.3676

#1	.0004817	-.008397	-.000173	-.000004	-.410586	-.000840	-.001410
#2	.0008104	-.006176	-.000445	.000805	-.340582	-.001666	-.000660
#3	.0004810	-.003518	.000368	-.000210	-.033809	.002284	.003059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035700	-.001401	.0092590	.0012061	-.000908	.0048876	.0023272
Stddev	.017280	.002232	.0012912	.0002505	.000923	.0002326	.0014622
%RSD	48.40434	159.3187	13.94489	20.76720	101.6623	4.759043	62.83221

#1	-.033690	-.003547	.0092871	.0014797	-.001518	.0048012	.0040030
#2	-.019513	.000908	.0105358	.0011505	.000154	.0047106	.0013112
#3	-.053898	-.001564	.0079540	.0009881	-.001358	.0051511	.0016673

Sample Name: CCB042 Acquired: 12/08/2023 13:12:06 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v484) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006561	.0004908	.0000725
Stddev	.0003490	.0005144	.0000675
%RSD	53.19307	104.8269	93.13790

#1	.0007353	.0002060	.0000464
#2	.0009586	.0001817	.0000219
#3	.0002743	.0010846	.0001492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.419	50668.95	8886.652	1197.446	1695.632
Stddev	6.043	149.83	174.130	8.132	3.766
%RSD	.3816590	.2957001	1.959452	.6791487	.2221168

#1	1578.596	50542.37	8849.290	1190.709	1692.831
#2	1581.462	50630.11	8734.236	1195.148	1694.151
#3	1590.198	50834.38	9076.430	1206.480	1699.913