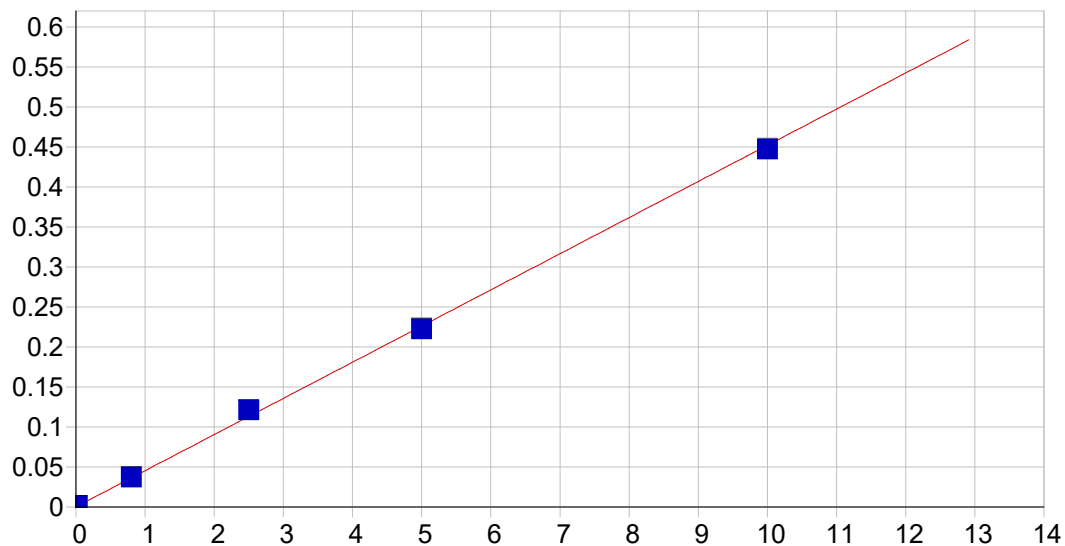


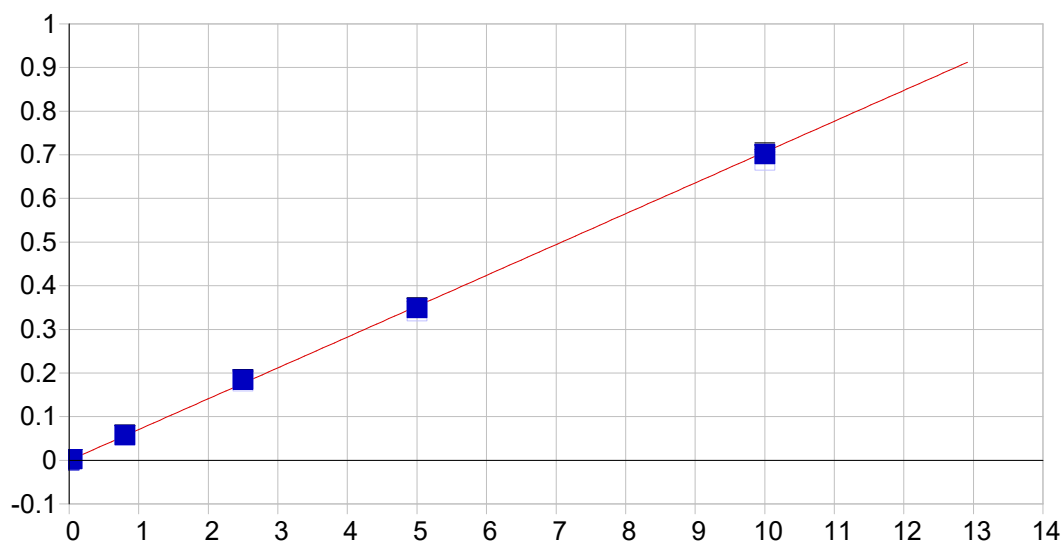


As 189.042 {479}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.045198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004228
 Predicted MQL: 0.014094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02197	.002	9.85	.00117	.000	1
S3	2.5000	2.6739	.174	6.96	.12117	.001	1
S4	5.0000	4.9130	-.087	-1.74	.22251	.001	1
S5	10.000	9.8901	-.110	-1.10	.44776	.001	1
S2	.80000	.82101	.021	2.63	.03732	.000	1

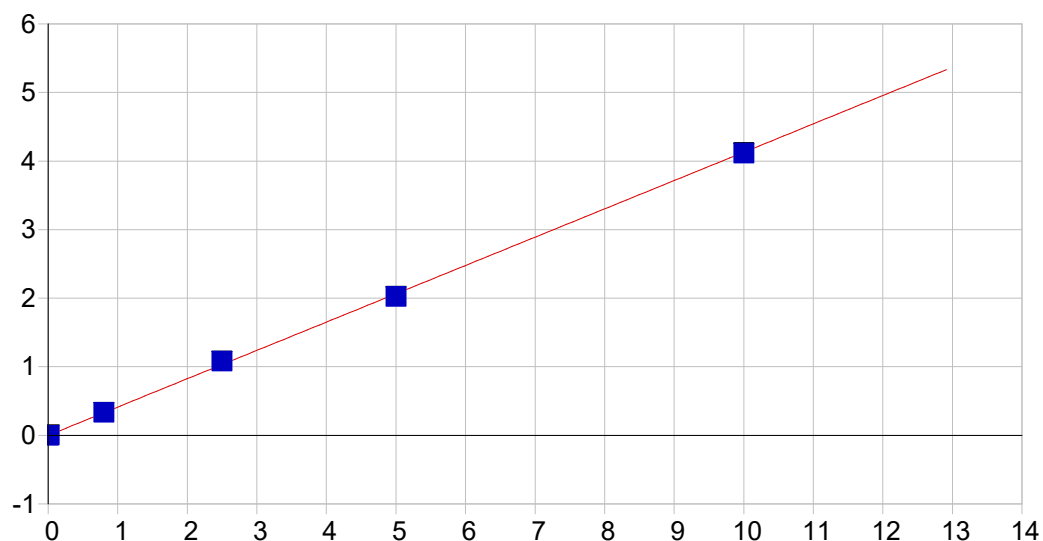


TI 190.856 {477}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000231	Re-Slope:	1.000000
A1 (Gain):	0.070652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002913		
Predicted MQL:	0.009710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04161	.002	4.01	.00259	.000	1
S3	2.5000	2.6126	.113	4.51	.18067	.001	1
S4	5.0000	4.9397	-.060	-1.21	.34139	.001	1
S5	10.000	9.9305	-.069	-.695	.68663	.003	1
S2	.80000	.81559	.016	1.95	.05621	.000	1

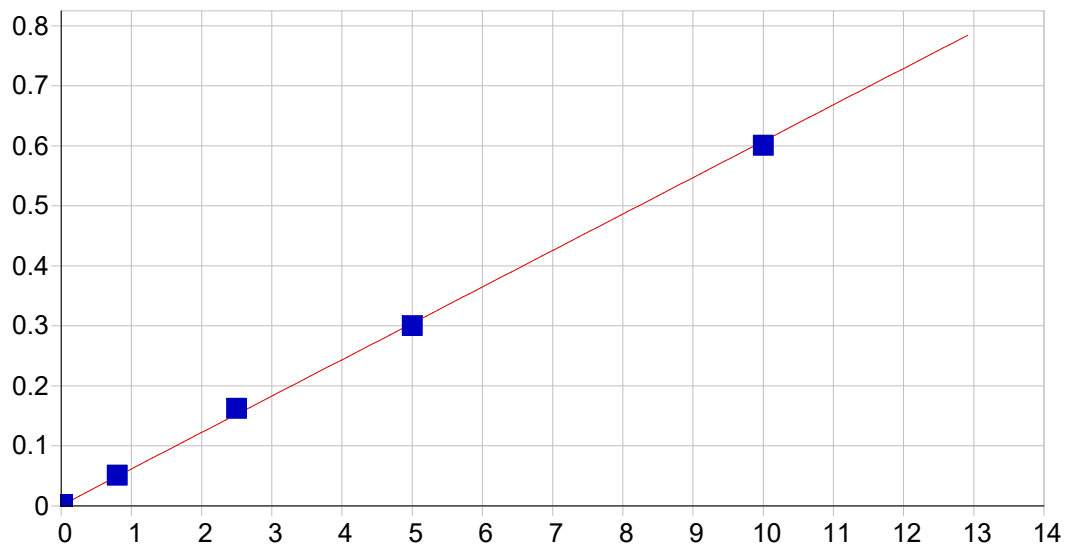


Pb 220.353 {453}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000730	Re-Slope:	1.000000
A1 (Gain):	0.412982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.001551		
Predicted MQL:	0.005171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01200	.01369	.002	14.1	.00482	.001	1
S3	2.5000	2.6181	.118	4.72	1.0790	.002	1
S4	5.0000	4.9000	-.100	-2.00	2.0200	.005	1
S5	10.000	9.9679	-.032	-.321	4.1100	.006	1
S2	.80000	.81231	.012	1.54	.33427	.002	1

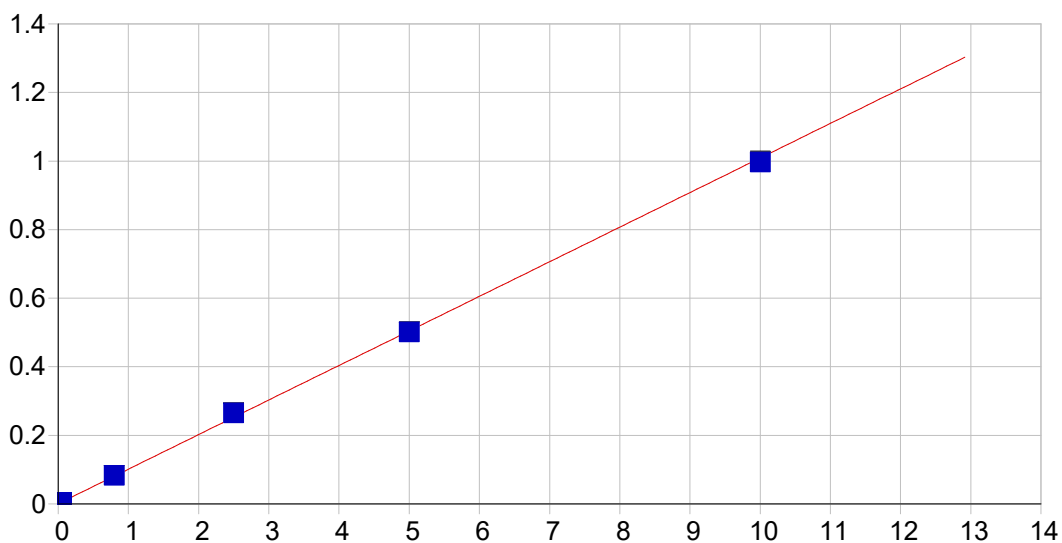


Se 196.090 {472}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000926 Re-Slope: 1.000000
 A1 (Gain): 0.060676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004529
 Predicted MQL: 0.015098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00093	.000	1
S1	.02000	.02572	.006	28.6	.00249	.000	1
S3	2.5000	2.6592	.159	6.37	.16228	.000	1
S4	5.0000	4.9311	-.069	-1.38	.30014	.000	1
S5	10.000	9.8799	-.120	-1.20	.60042	.001	1
S2	.80000	.82409	.024	3.01	.05093	.000	1

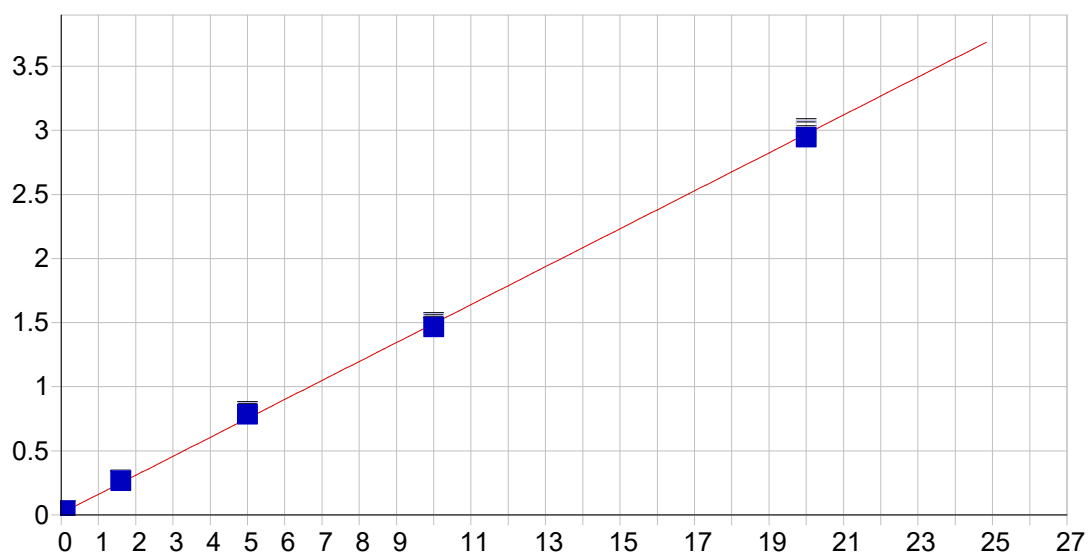


Sb 206.833 {463}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.100844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.003202
 Predicted MQL: 0.010673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.05000	.05191	.002	3.82	.00563	.000	1
S3	2.5000	2.6267	.127	5.07	.26527	.001	1
S4	5.0000	4.9638	-.036	-.724	.50093	.001	1
S5	10.000	9.8845	-.116	-1.16	.99710	.002	1
S2	.80000	.82308	.023	2.88	.08340	.000	1

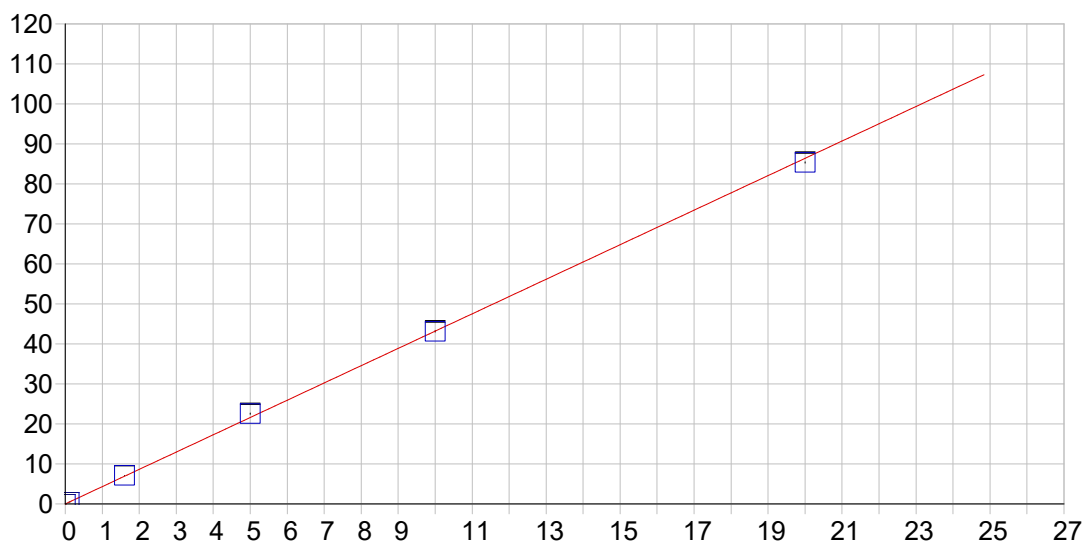


AI 396.152 { 85}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012965 Re-Slope: 1.000000
 A1 (Gain): 0.147971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.014659
 Predicted MQL: 0.048863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01296	.002	1
S1	.10000	.12926	.029	29.3	.03319	.003	1
S3	5.0000	5.2123	.212	4.25	.79798	.010	1
S4	10.000	9.8253	-.175	-1.75	1.4943	.006	1
S5	20.000	19.822	-.178	-.892	3.0010	.013	1
S2	1.6000	1.7100	.110	6.87	.27039	.003	1

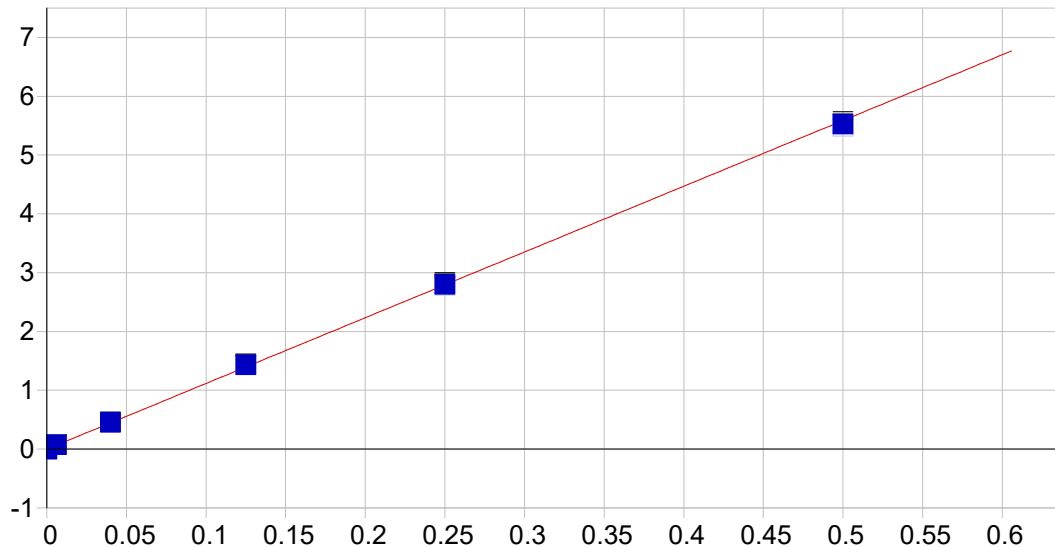


Ba 493.409 { 68}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033767 Re-Slope: 1.000000
 A1 (Gain): 4.317411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.006078
 Predicted MDL: 0.000843
 Predicted MQL: 0.002810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03373	.003	1
S1	.10000	.10395	.004	3.95	.48255	.005	1
S3	5.0000	5.2159	.216	4.32	22.553	.173	1
S4	10.000	9.9830	-.017	-.170	43.135	.188	1
S5	20.000	19.760	-.240	-1.20	85.347	.161	1
S2	1.6000	1.6368	.037	2.30	7.1004	.026	1

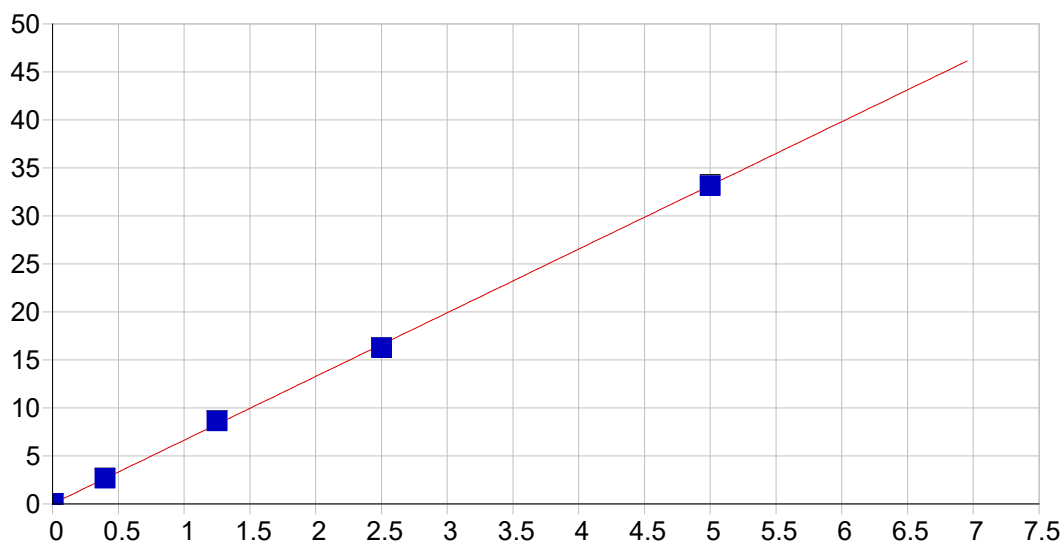


Be 234.861 {144}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001756 Re-Slope: 1.000000
 A1 (Gain): 11.179846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.001	1
S1	.00600	.00670	.001	11.6	.07235	.002	1
S3	.12500	.12850	.003	2.80	1.4254	.014	1
S4	.25000	.25063	.001	.251	2.7814	.029	1
S5	.50000	.49431	-.006	-1.14	5.4870	.042	1
S2	.04000	.04087	.001	2.18	.45216	.004	1

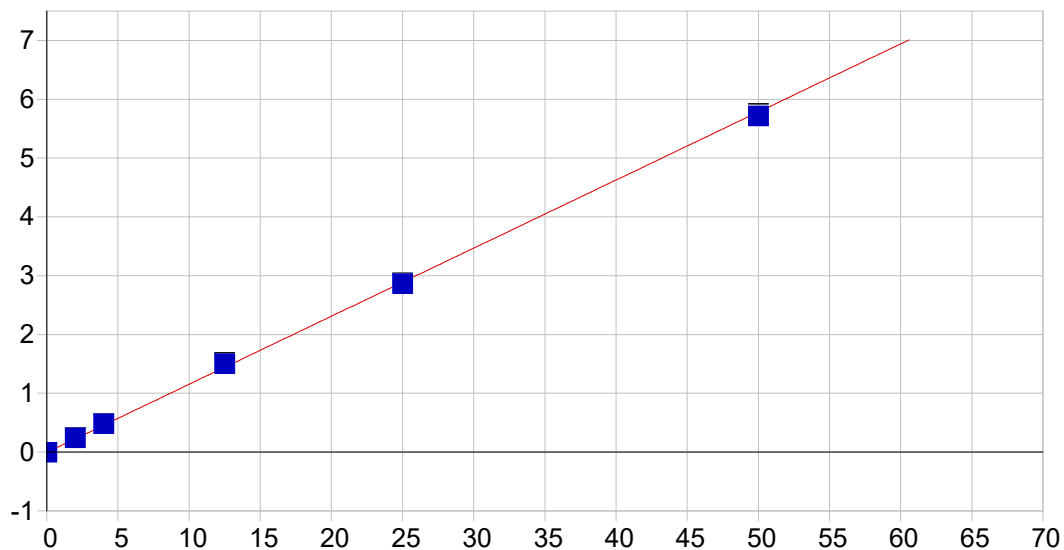


Cd 214.438 {457}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002203	Re-Slope:	1.000000
A1 (Gain):	6.635398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.001133		
Predicted MDL:	0.000064		
Predicted MQL:	0.000215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.000	1
S1	.00600	.00669	.001	11.5	.04663	.001	1
S3	1.2500	1.3028	.053	4.22	8.6471	.009	1
S4	2.5000	2.4525	-.048	-1.90	16.276	.011	1
S5	5.0000	4.9913	-.009	-.174	33.123	.102	1
S2	.40000	.40277	.003	.694	2.6749	.005	1

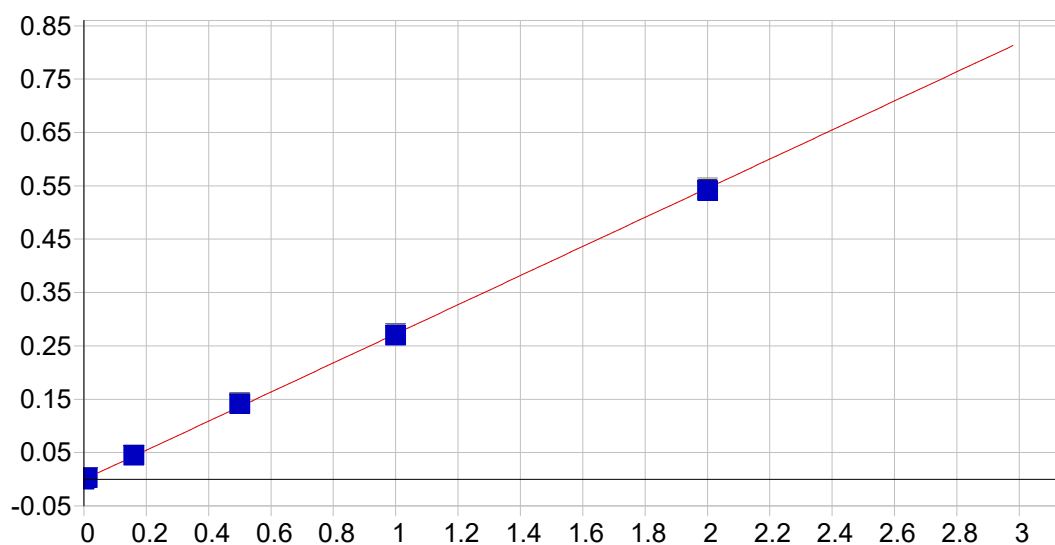


Ca 373.690 { 90}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004562 Re-Slope: 1.000000
 A1 (Gain): 0.115778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.001404
 Predicted MDL: 0.016442
 Predicted MQL: 0.054807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00459	.001	1
S2	4.0000	4.1793	.179	4.48	.47912	.004	1
S3	12.500	13.041	.541	4.33	1.5047	.016	1
S4	25.000	24.769	-.231	-.923	2.8620	.012	1
S5	50.000	49.385	-.615	-1.23	5.7107	.041	1
S1	2.0000	2.1260	.126	6.30	.24156	.002	1

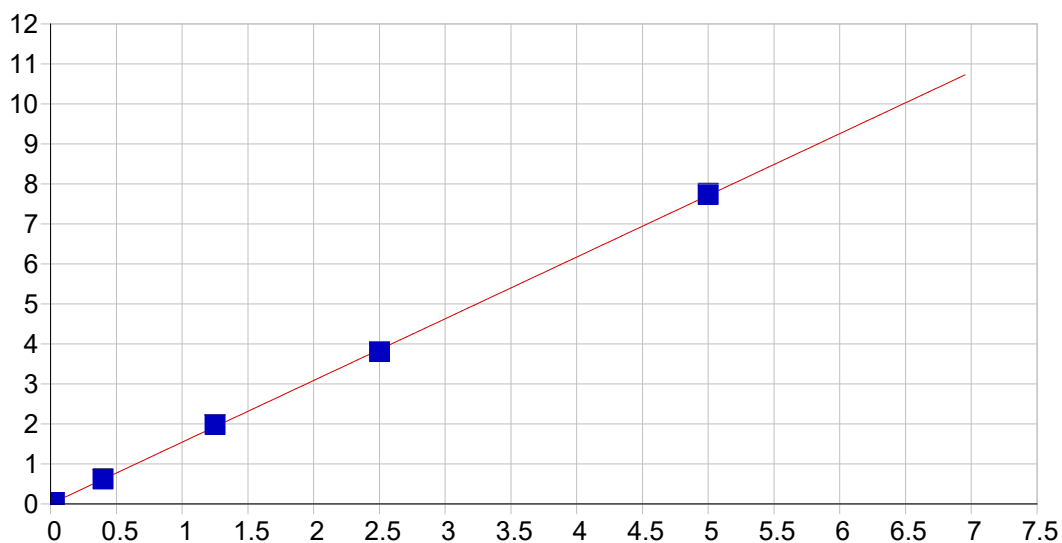


Cr 267.716 {126}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.272914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000572
 Predicted MQL: 0.001908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01111	.001	11.1	.00274	.000	1
S3	.50000	.51985	.020	3.97	.14251	.001	1
S4	1.0000	.99063	-.009	-.937	.27195	.001	1
S5	2.0000	1.9835	-.017	-.825	.54484	.001	1
S2	.16000	.16492	.005	3.08	.04499	.000	1

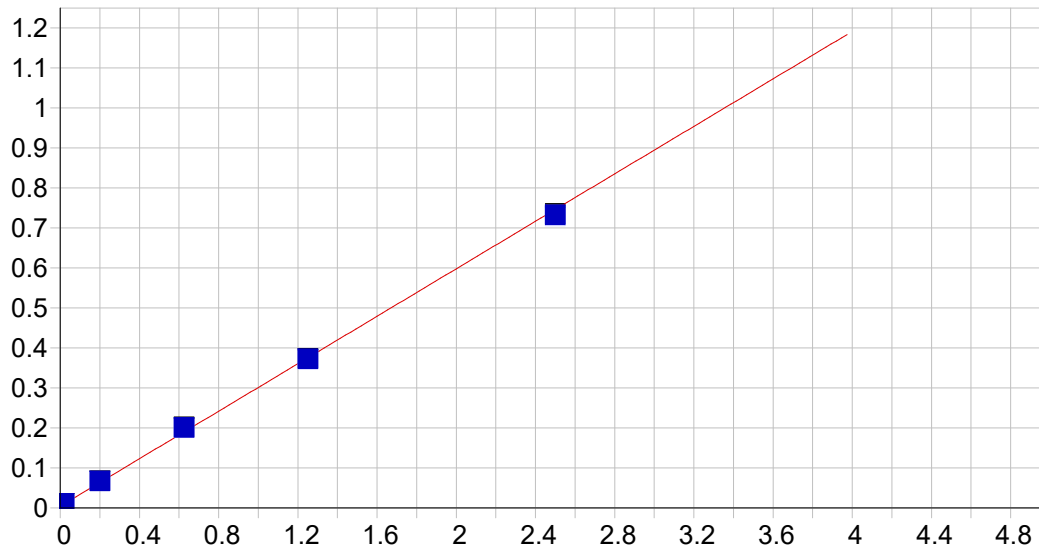


Co 228.616 {448}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002147	Re-Slope:	1.000000
A1 (Gain):	1.542401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000369		
Predicted MDL:	0.000282		
Predicted MQL:	0.000941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.03000	.03110	.001	3.66	.04996	.001	1
S3	1.2500	1.2786	.029	2.29	1.9783	.002	1
S4	2.5000	2.4626	-.037	-1.50	3.8085	.003	1
S5	5.0000	5.0086	.009	.172	7.7435	.022	1
S2	.40000	.39910	-.001	-.226	.61900	.002	1

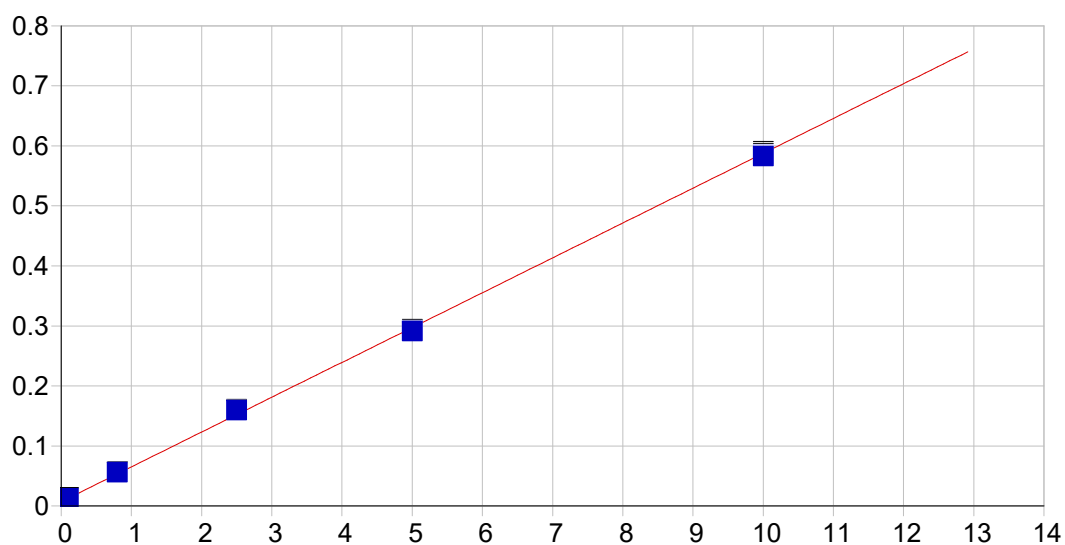


Cu 324.754 {104}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004411 Re-Slope: 1.000000
 A1 (Gain): 0.296811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.003977
 Predicted MQL: 0.013256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00441	.001	1
S1	.02000	.02523	.005	26.2	.01190	.000	1
S3	.62500	.66178	.037	5.88	.19998	.002	1
S4	1.2500	1.2407	-.009	-.744	.37096	.001	1
S5	2.5000	2.4558	-.044	-1.77	.72990	.003	1
S2	.20000	.21149	.011	5.75	.06691	.001	1

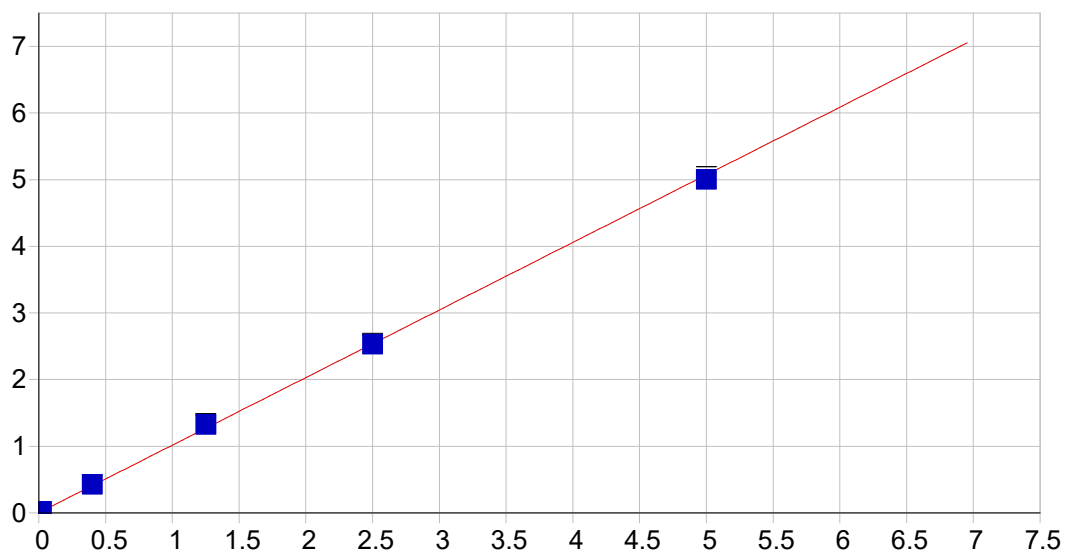


Fe 259.837 {130}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006921	Re-Slope:	1.000000
A1 (Gain):	0.058067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999659	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.011126		
Predicted MQL:	0.037086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00692	.002	1
S1	.10000	.10783	.008	7.83	.01320	.001	1
S3	2.5000	2.6263	.126	5.05	.16013	.001	1
S4	5.0000	4.8966	-.103	-2.07	.29267	.002	1
S5	10.000	9.9210	-.079	-.790	.58584	.005	1
S2	.80000	.84825	.048	6.03	.05640	.000	1

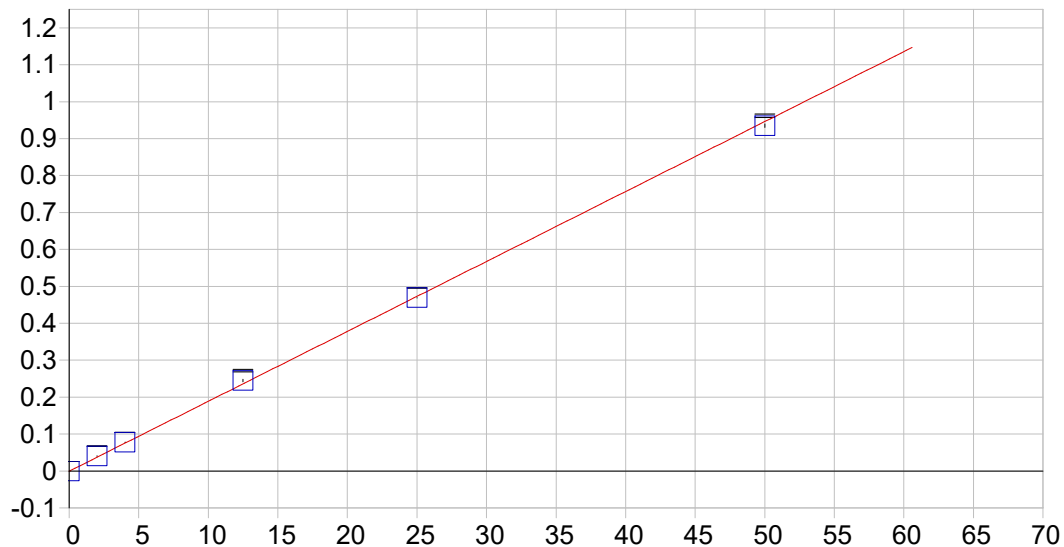


Mn 257.610 {131}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002238 Re-Slope: 1.000000
 A1 (Gain): 1.014180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.000635
 Predicted MQL: 0.002115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00223	.001	1
S1	.02000	.02282	.003	14.1	.02539	.001	1
S3	1.2500	1.3053	.055	4.43	1.3263	.014	1
S4	2.5000	2.4944	-.006	-.224	2.5325	.012	1
S5	5.0000	4.9305	-.069	-1.39	5.0036	.044	1
S2	.40000	.41692	.017	4.23	.42515	.003	1

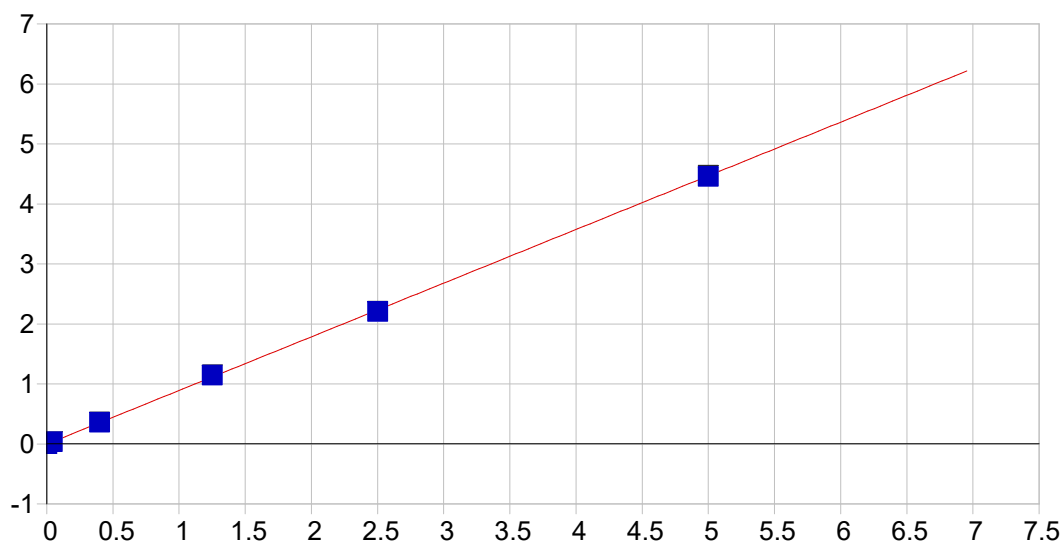


Mg 279.079 {121}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000656 Re-Slope: 1.000000
 A1 (Gain): 0.018933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.036472
 Predicted MQL: 0.121574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00066	.001	1
S2	4.0000	4.1262	.126	3.15	.07746	.000	1
S3	12.500	12.977	.477	3.81	.24503	.003	1
S4	25.000	24.811	-.189	-.756	.46908	.000	1
S5	50.000	49.412	-.588	-1.18	.93485	.005	1
S1	2.0000	2.1739	.174	8.69	.04050	.001	1

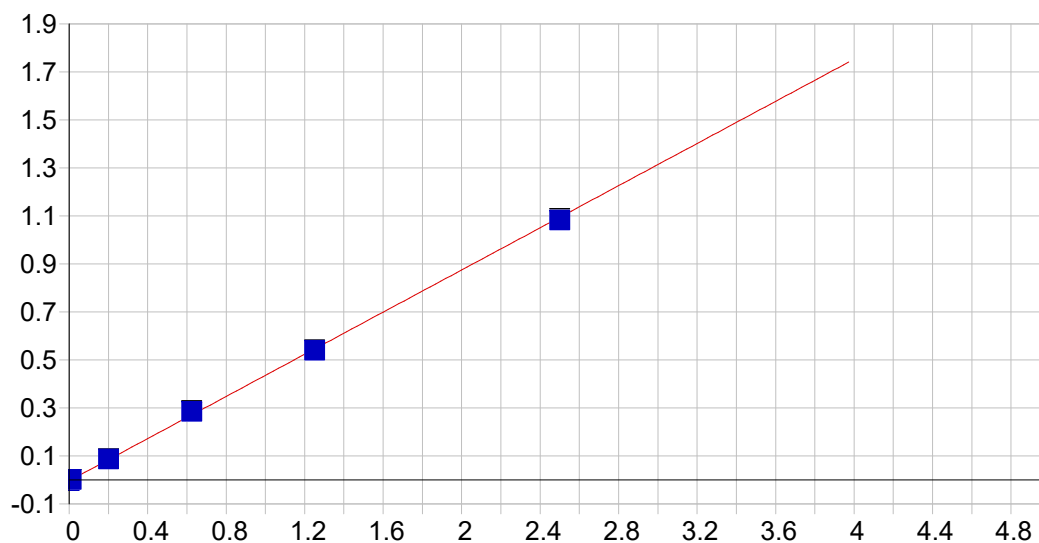


Ni 231.604 {446}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003587 Re-Slope: 1.000000
A1 (Gain): 0.894334 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999915 Status: OK.
Std Error of Est: 0.000274
Predicted MDL: 0.000494
Predicted MQL: 0.001645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00359	.000	1
S1	.04000	.04159	.002	3.97	.03364	.000	1
S3	1.2500	1.2860	.036	2.88	1.1476	.001	1
S4	2.5000	2.4695	-.031	-1.22	2.2071	.002	1
S5	5.0000	4.9878	-.012	-.243	4.4615	.013	1
S2	.40000	.40506	.005	1.26	.35901	.001	1

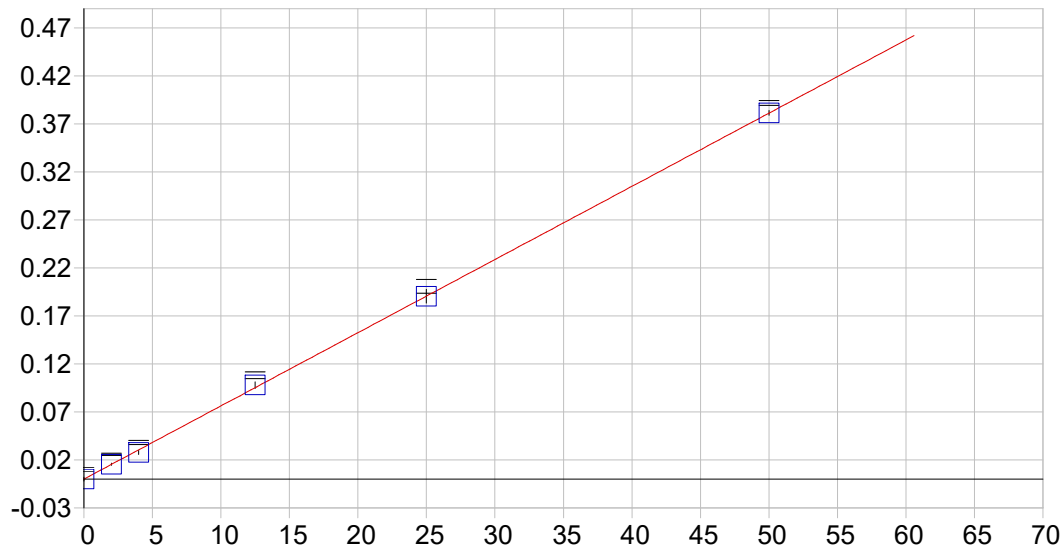


Ag 328.068 {103}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003522	Re-Slope:	1.000000
A1 (Gain):	0.439125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000694		
Predicted MQL:	0.002314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00352	.000	1
S1	.01000	.01119	.001	11.9	.00138	.000	1
S3	.62500	.65634	.031	5.01	.28440	.003	1
S4	1.2500	1.2363	-.014	-1.10	.53876	.002	1
S5	2.5000	2.4746	-.025	-1.02	1.0819	.006	1
S2	.20000	.20666	.007	3.33	.08713	.000	1

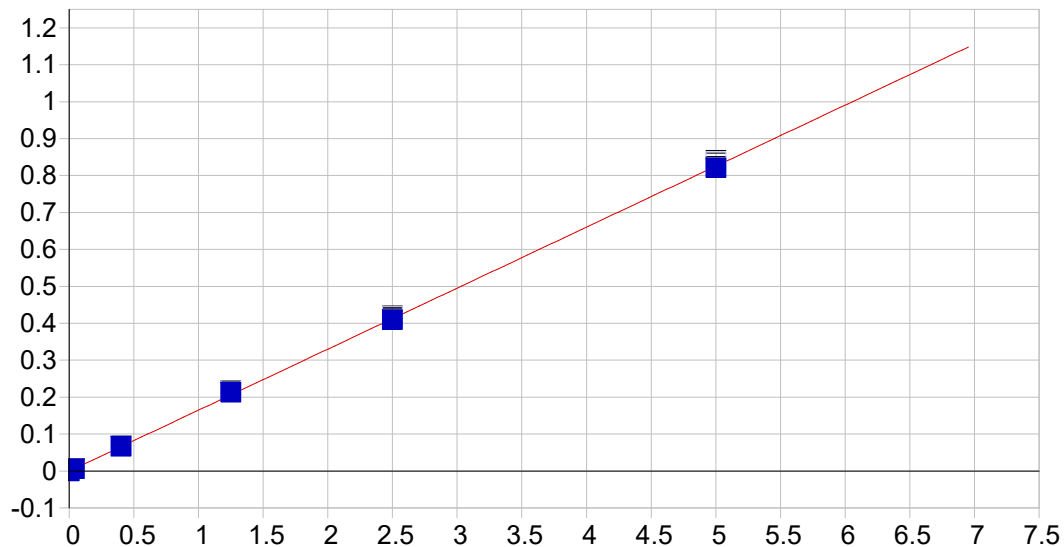


Na 818.326 { 41}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.007624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.527230
 Predicted MQL: 1.757433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00003	.002	1
S2	4.0000	3.6354	-.365	-9.11	.02774	.002	1
S3	12.500	12.833	.333	2.66	.09786	.003	1
S4	25.000	24.972	-.028	-.110	.19040	.007	1
S5	50.000	50.033	.033	.065	.38145	.003	1
S1	2.0000	2.0266	.027	1.33	.01548	.001	1

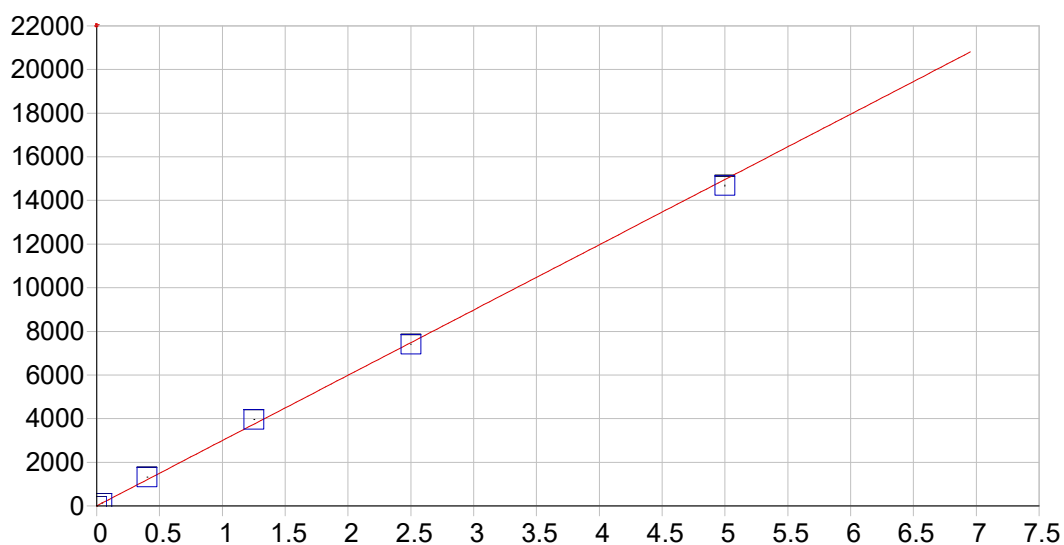


V 292.402 {115}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.165180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.005009
 Predicted MQL: 0.016698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.001	1
S1	.04000	.03705	-.003	-7.37	.00599	.000	1
S3	1.2500	1.2923	.042	3.38	.21711	.001	1
S4	2.5000	2.4832	-.017	-.672	.41794	.002	1
S5	5.0000	4.9728	-.027	-.545	.83740	.004	1
S2	.40000	.40482	.005	1.20	.06773	.000	1

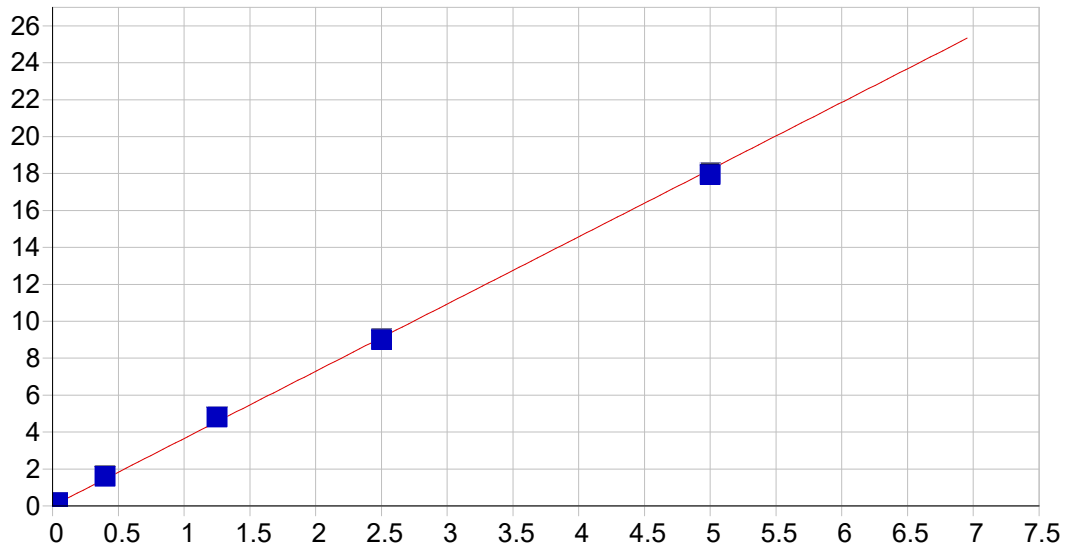


Zn 206.200 {464}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.532475 Re-Slope: 1.000000
 A1 (Gain): 2991.848926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999399 Status: OK.
 Std Error of Est: 2.435133
 Predicted MDL: 0.000272
 Predicted MQL: 0.000906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.5031	.347	1
S1	.04000	.04445	.004	11.1	136.52	.640	1
S3	1.2500	1.3216	.072	5.73	3957.5	3.17	1
S4	2.5000	2.4758	-.024	-.966	7410.9	16.0	1
S5	5.0000	4.9059	-.094	-1.88	14681.	28.2	1
S2	.40000	.44221	.042	10.6	1326.6	.665	1

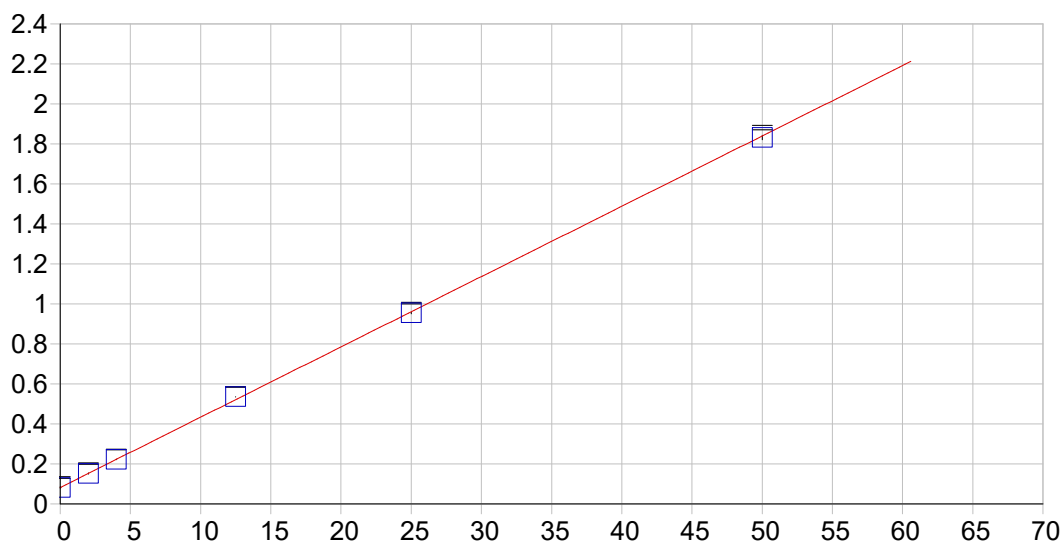


Zn 213.856 {158}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007294	Re-Slope:	1.000000
A1 (Gain):	3.641529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999507	Status:	OK.
Std Error of Est:	0.002700		
Predicted MDL:	0.000367		
Predicted MQL:	0.001224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00726	.001	1
S1	.04000	.04364	.004	9.10	.16704	.001	1
S3	1.2500	1.3173	.067	5.39	4.8300	.007	1
S4	2.5000	2.4695	-.030	-1.22	9.0515	.016	1
S5	5.0000	4.9215	-.078	-1.57	18.032	.033	1
S2	.40000	.43800	.038	9.50	1.6105	.004	1

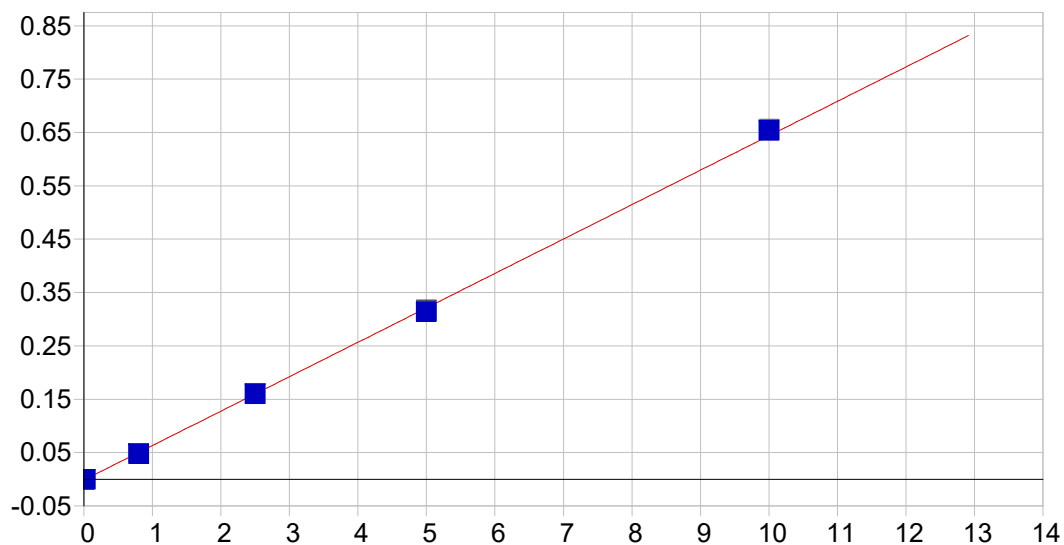


K 769.896 { 44 }

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.082055	Re-Slope:	1.000000
A1 (Gain):	0.035153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.101118		
Predicted MQL:	0.337059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.08205	.004	1
S2	4.0000	4.0035	.004	.088	.22279	.002	1
S3	12.500	12.900	.400	3.20	.53553	.001	1
S4	25.000	24.825	-.175	-.702	.95471	.004	1
S5	50.000	49.783	-.217	-.433	1.8321	.011	1
S1	2.0000	1.9885	-.012	-.576	.15196	.004	1

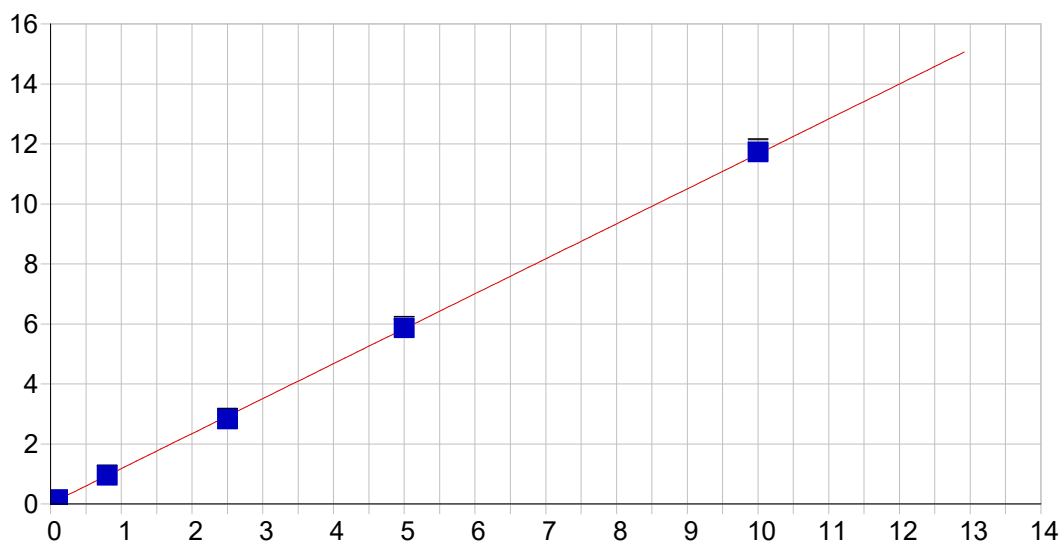


P 177.495 {490}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001388 Re-Slope: 1.000000
 A1 (Gain): 0.064524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002679
 Predicted MQL: 0.008930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02000	.01912	-.001	-4.39	-.00014	.000	1
S3	2.5000	2.4966	-.003	-.138	.16007	.000	1
S4	5.0000	4.8934	-.107	-2.13	.31510	.002	1
S5	10.000	10.149	.149	1.49	.65494	.001	1
S2	.80000	.76202	-.038	-4.75	.04790	.000	1

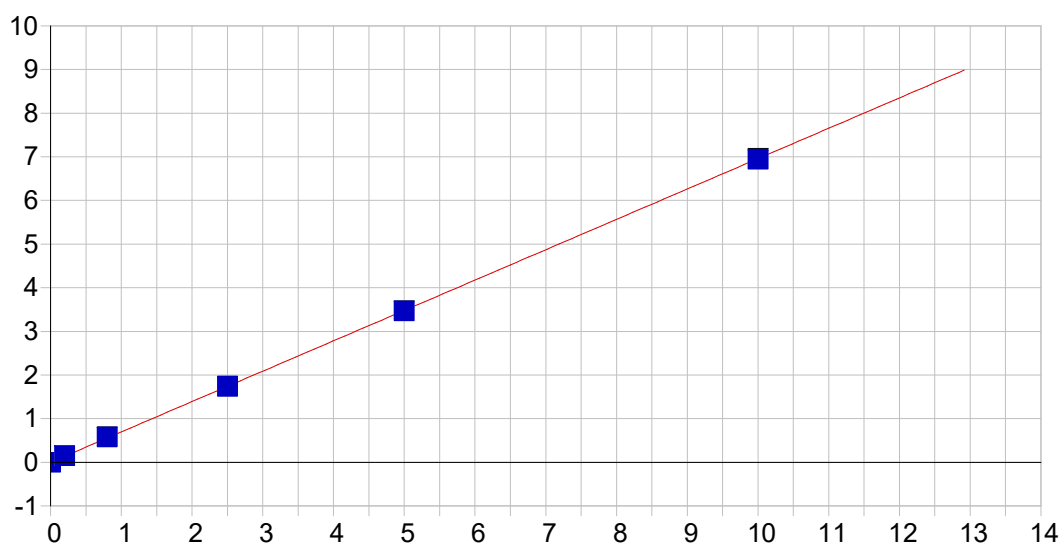


B 249.678 {135}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013530 Re-Slope: 1.000000
 A1 (Gain): 1.165265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000864
 Predicted MDL: 0.001183
 Predicted MQL: 0.003943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01353	.000	1
S1	.10000	.10444	.004	4.44	.13478	.002	1
S3	2.5000	2.4129	-.087	-3.48	2.8185	.032	1
S4	5.0000	5.0245	.025	.490	5.8551	.054	1
S5	10.000	10.054	.054	.541	11.703	.108	1
S2	.80000	.80408	.004	.511	.94837	.008	1

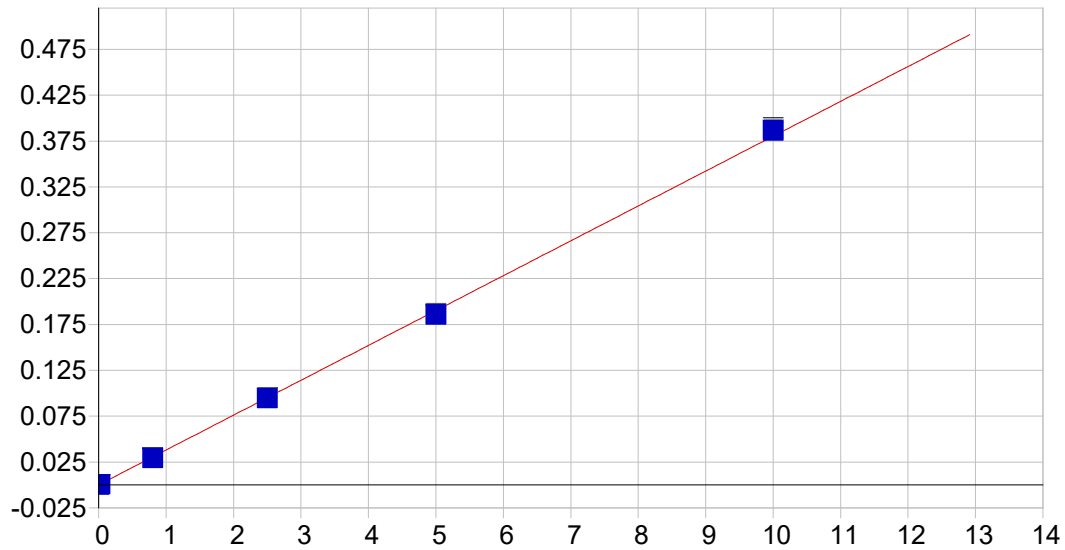


Mo 202.030 {467}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
A1 (Gain): 0.695826 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999941 Status: OK.
Std Error of Est: 0.000565
Predicted MDL: 0.000446
Predicted MQL: 0.001485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.20000	.21614	.016	8.07	.15041	.000	1
S3	2.5000	2.4986	-.001	-.057	1.7390	.002	1
S4	5.0000	4.9827	-.017	-.345	3.4679	.001	1
S5	10.000	9.9775	-.023	-.225	6.9441	.021	1
S2	.80000	.82505	.025	3.13	.57422	.001	1

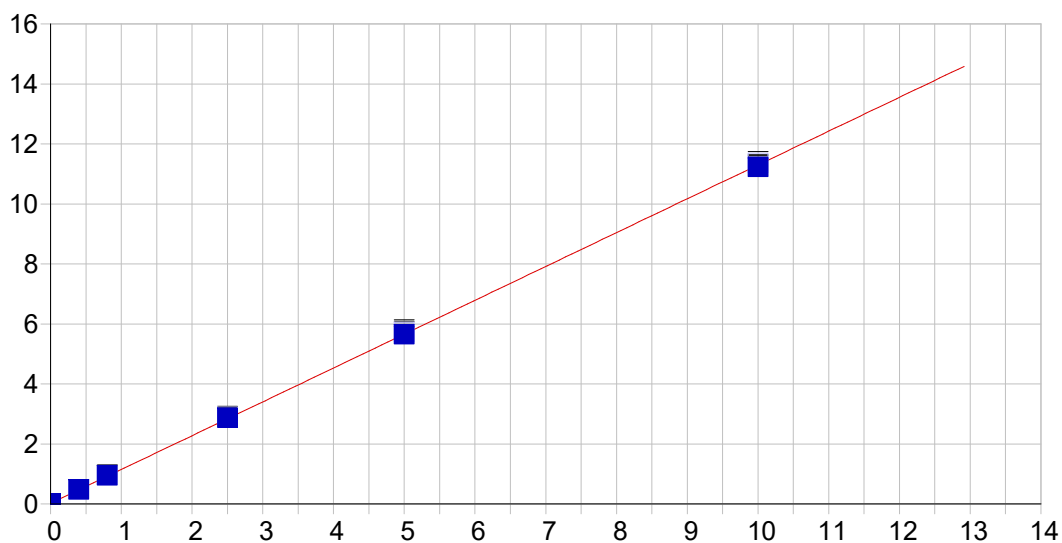


S 182.034 {485}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.038016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005108
 Predicted MQL: 0.017027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.02061	.001	3.07	.00086	.000	1
S3	2.5000	2.4891	-.011	-.436	.09519	.000	1
S4	5.0000	4.8813	-.119	-2.37	.18660	.001	1
S5	10.000	10.157	.157	1.57	.38810	.001	1
S2	.80000	.77188	-.028	-3.51	.02959	.000	1

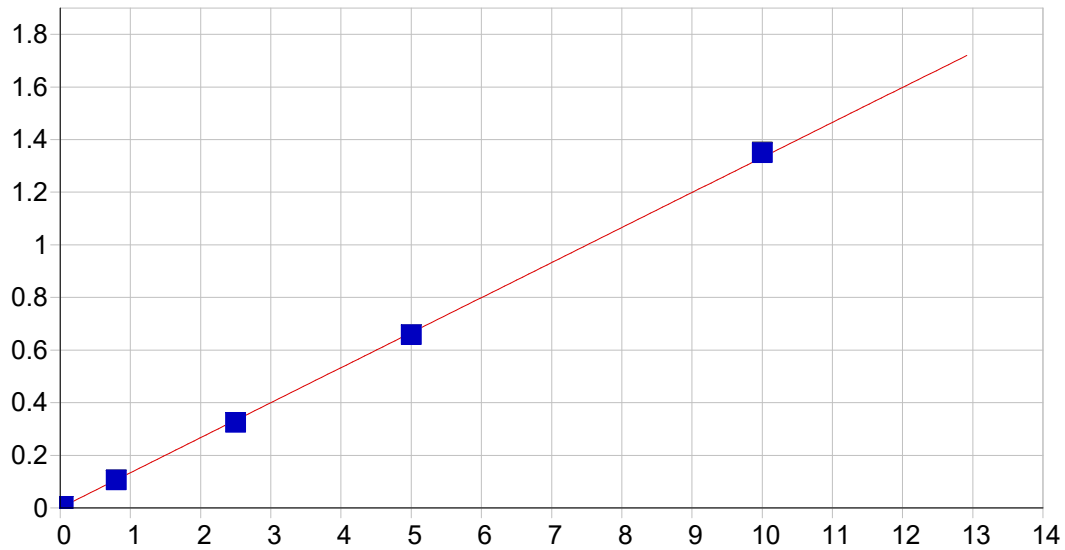


Si 251.611 {134}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018235 Re-Slope: 1.000000
 A1 (Gain): 1.127976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.001155
 Predicted MDL: 0.001267
 Predicted MQL: 0.004224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01821	.000	1
S1	.40000	.40708	.007	1.77	.47958	.006	1
S3	2.5000	2.5274	.027	1.10	2.9023	.025	1
S4	5.0000	5.0001	.000	.002	5.7246	.076	1
S5	10.000	9.9381	-.062	-.619	11.361	.050	1
S2	.80000	.82742	.027	3.43	.96217	.008	1

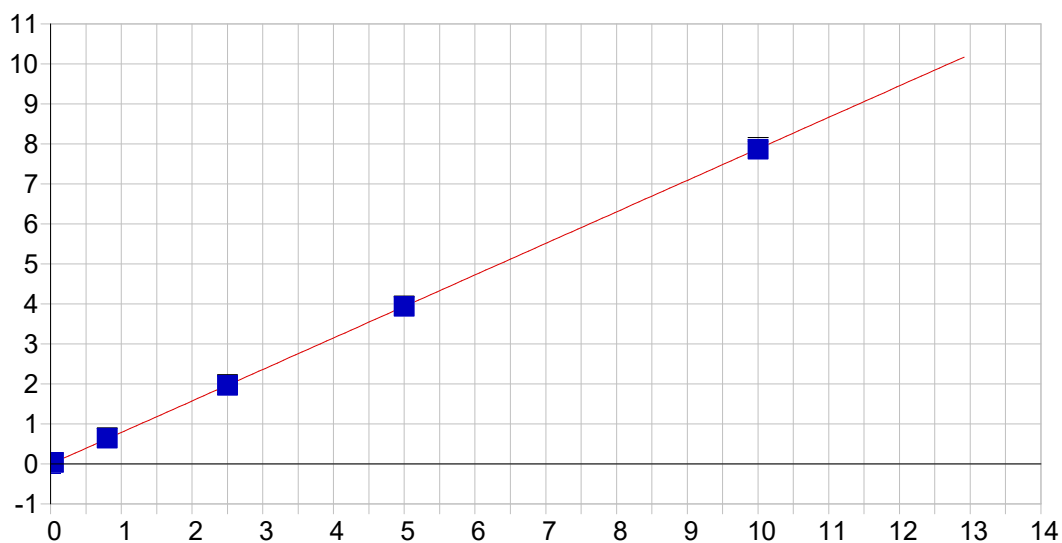


Sn 189.989 {478}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.133148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001316
 Predicted MQL: 0.004388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.04000	.03981	-.000	-.465	.00580	.000	1
S3	2.5000	2.4320	-.068	-2.72	.32406	.001	1
S4	5.0000	4.9420	-.058	-1.16	.65799	.001	1
S5	10.000	10.137	.137	1.37	1.3492	.002	1
S2	.80000	.78880	-.011	-1.40	.10544	.000	1

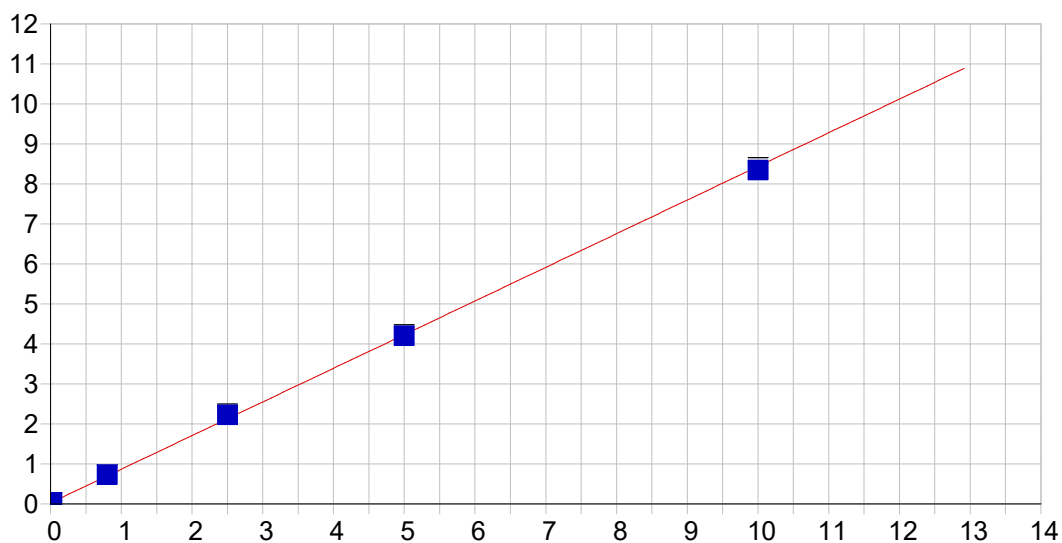


Ti 336.121 {100}

Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002373	Re-Slope:	1.000000
A1 (Gain):	0.787846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.001803		
Predicted MQL:	0.006011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00238	.001	1
S1	.04000	.04512	.005	12.8	.03315	.001	1
S3	2.5000	2.4927	-.007	-.291	1.9608	.013	1
S4	5.0000	4.9957	-.004	-.087	3.9321	.009	1
S5	10.000	9.9871	-.013	-.129	7.8632	.045	1
S2	.80000	.81942	.019	2.43	.64299	.003	1

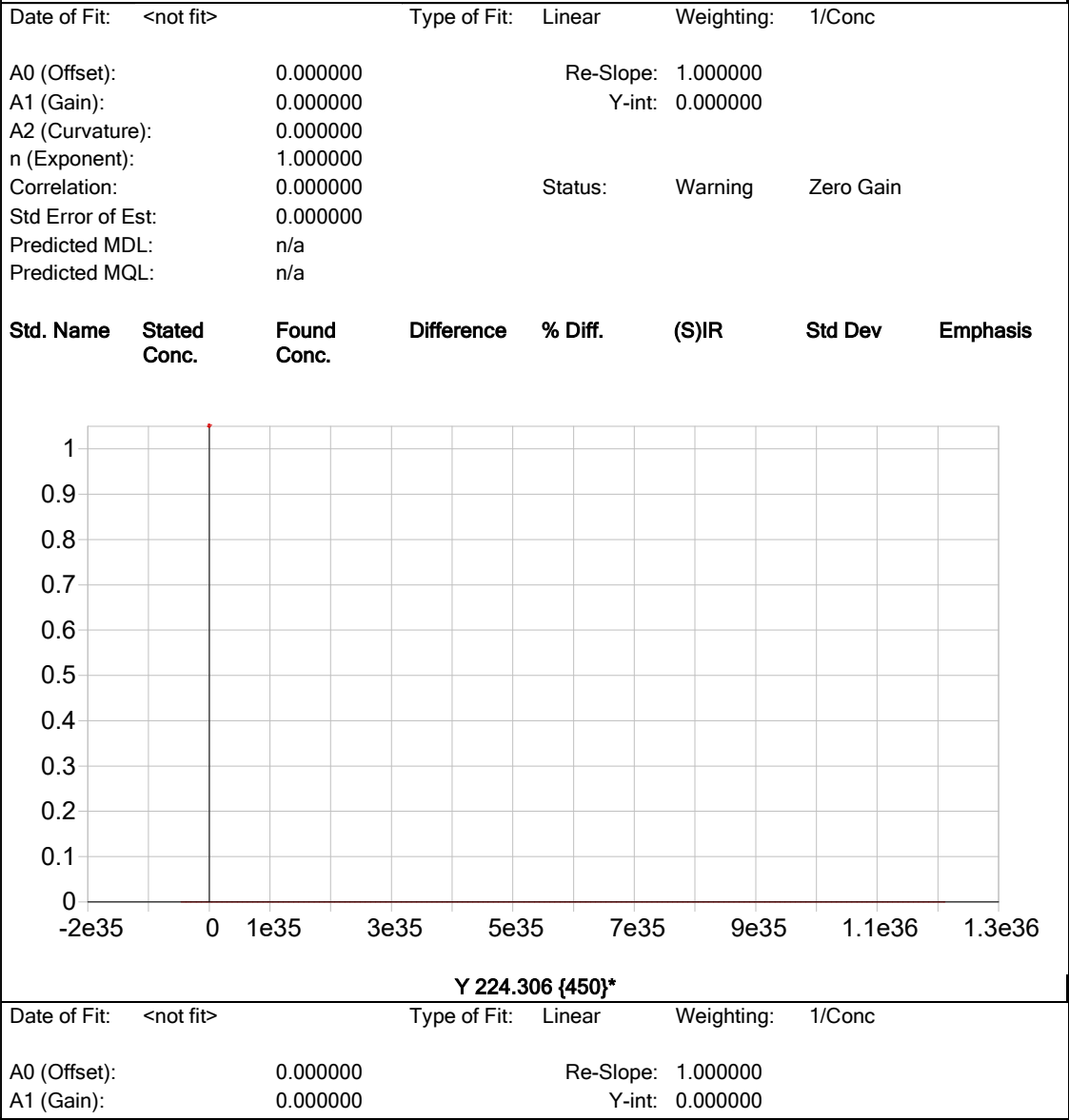
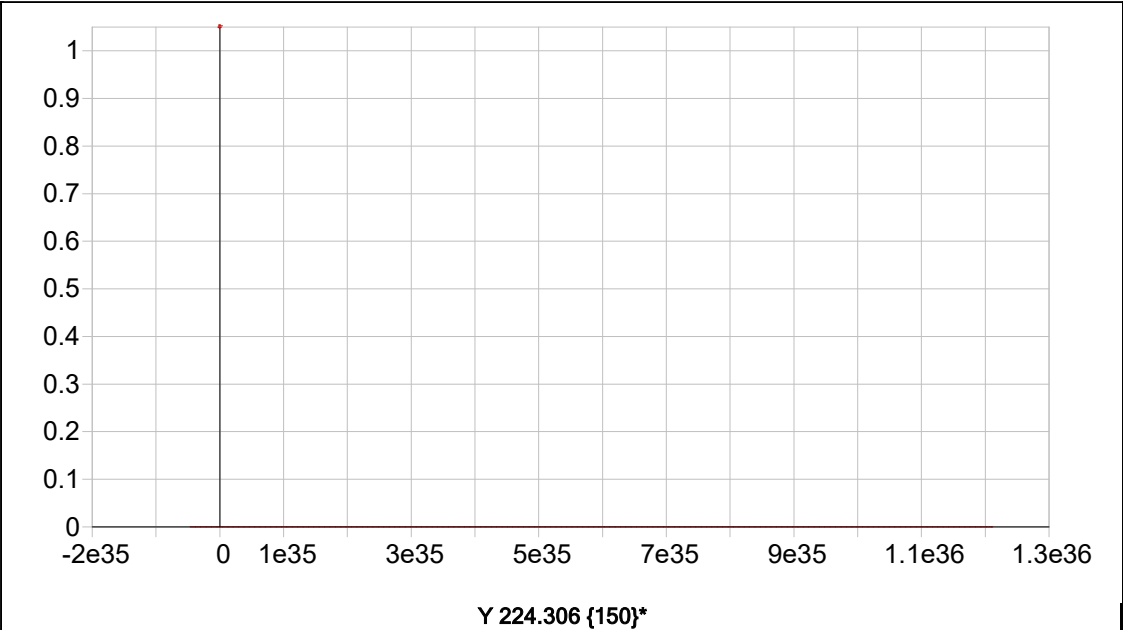


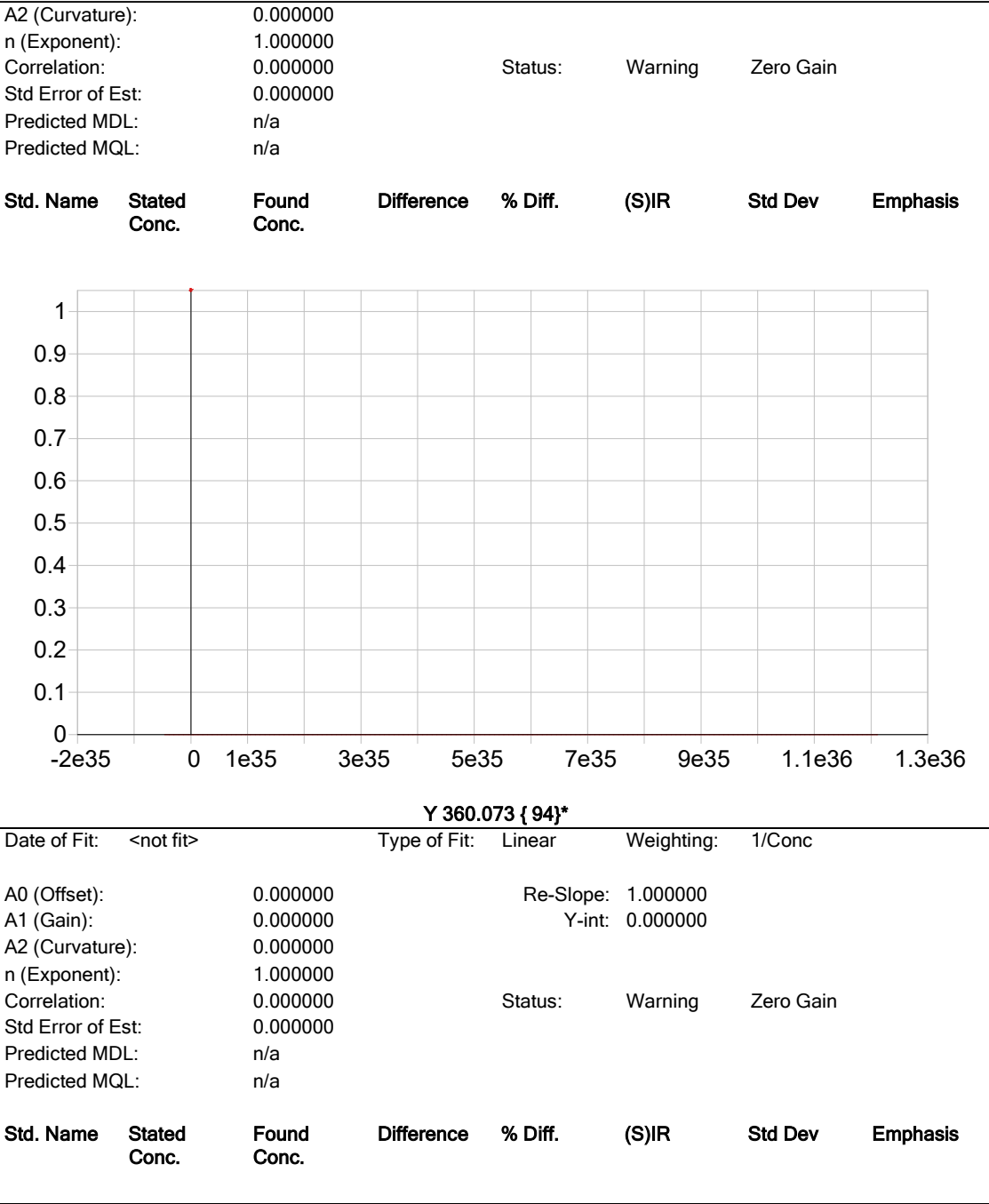
Li 670.784 { 50}

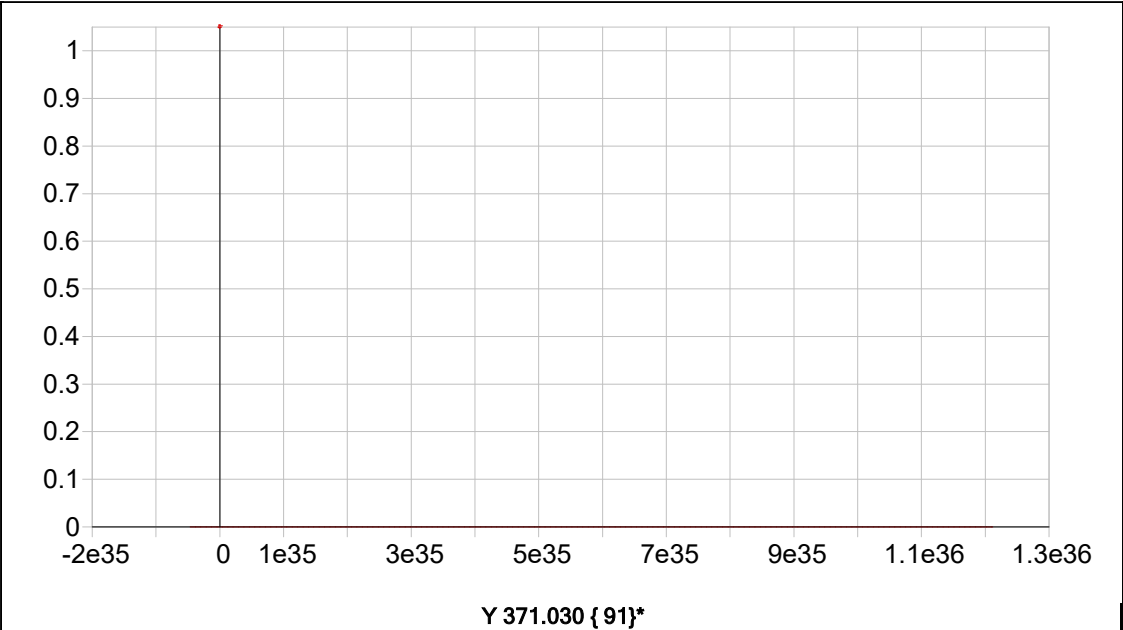
Date of Fit: 11/03/2022 13:30:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025684 Re-Slope: 1.000000
 A1 (Gain): 0.841192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.004249
 Predicted MQL: 0.014164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02568	.004	1
S5	10.000	9.8841	-.116	-1.16	8.3418	.067	1
S4	5.0000	4.9647	-.035	-.707	4.2028	.025	1
S3	2.5000	2.6136	.114	4.54	2.2246	.025	1
S1	.02000	.02213	.002	10.7	.04432	.005	1
S2	.80000	.83555	.036	4.44	.72867	.004	1



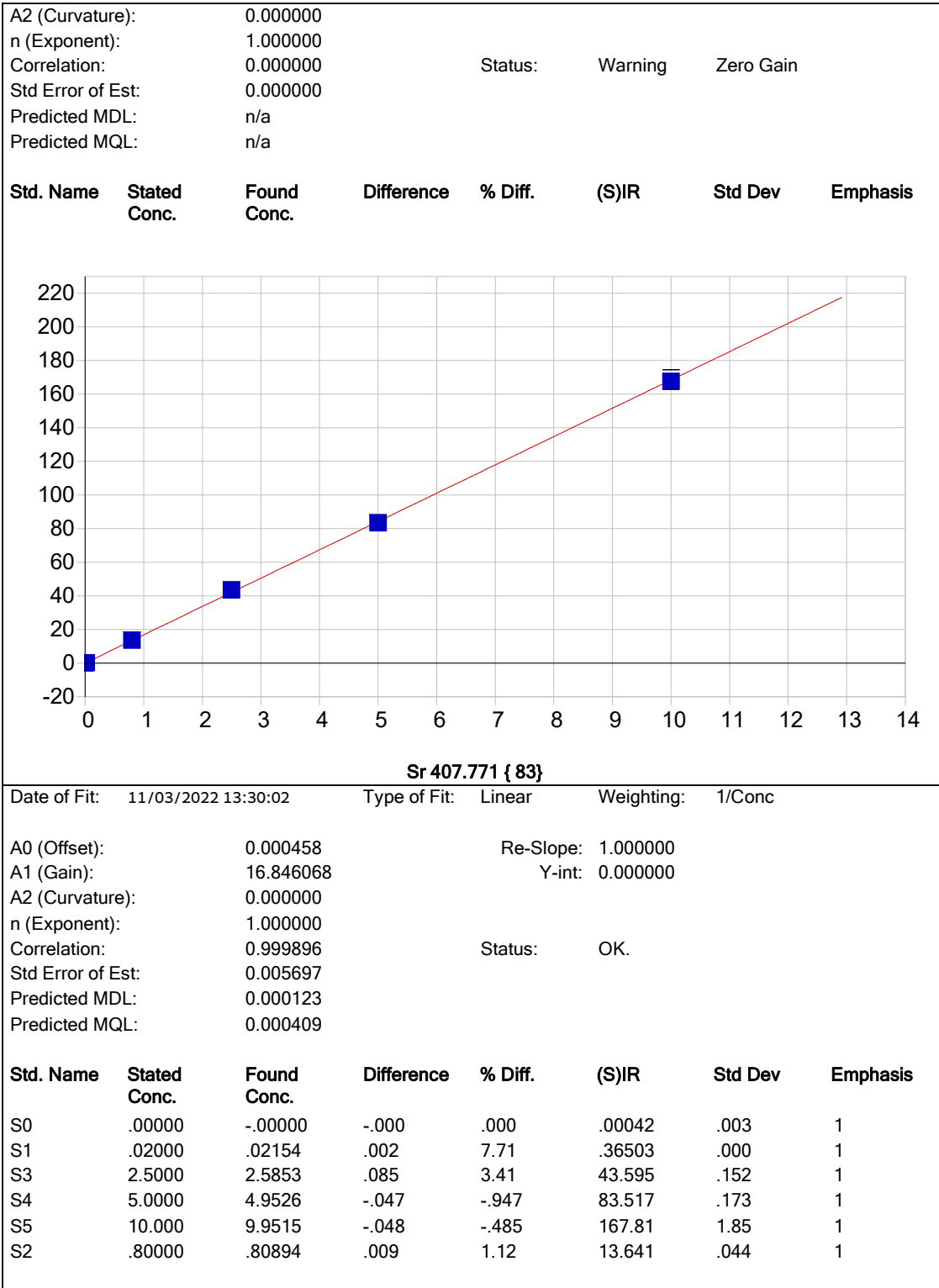




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
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: 11/03/2022 13:04:59 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00017	-.00023	-.00073	.00093	.00041	.01296	.03373	-.00177
Stddev	.00011	.00001	.00022	.00014	.00014	.00214	.00295	.00057
%RSD	67.143	3.6205	30.389	15.182	34.480	16.500	8.7565	32.364

#1	.00015	-.00022	-.00054	.00105	.00033	.01535	.03700	-.00148
#2	.00006	-.00023	-.00067	.00095	.00032	.01124	.03127	-.00242
#3	.00028	-.00024	-.00098	.00077	.00057	.01229	.03291	-.00140

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	.00220	-.00459	-.00033	.00214	.00441	.00692	.00223	-.00066
Stddev	.00016	.00096	.00014	.00005	.00103	.00171	.00065	.00069
%RSD	7.1807	21.004	42.028	2.1872	23.282	24.698	29.076	104.29

#1	.00202	-.00362	-.00045	.00215	.00555	.00589	.00290	.00007
#2	.00233	-.00555	-.00018	.00219	.00410	.00598	.00160	-.00130
#3	.00224	-.00461	-.00036	.00210	.00357	.00889	.00221	-.00075

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	-.00359	-.00352	.00003	-.00046	.00726	.08205	-.00139	.01353
Stddev	.00023	.00014	.00213	.00077	.00127	.00437	.00000	.00034
%RSD	6.5364	4.1046	8331.4	169.21	17.497	5.3225	.24356	2.5373

#1	-.00354	-.00348	-.00173	-.00006	.00836	.07996	-.00139	.01318
#2	-.00384	-.00341	.00240	.00004	.00587	.08707	-.00138	.01353
#3	-.00338	-.00369	-.00059	-.00135	.00756	.07913	-.00139	.01387

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	-.00001	.00009	.01821	.00050	-.00238	.02568	.00042	
Stddev	.00033	.00015	.00008	.00008	.00068	.00362	.00259	
%RSD	2549.8	163.58	.44984	16.470	28.708	14.093	614.38	

#1	-.00021	-.00004	.01823	.00042	-.00295	.02965	-.00255	
#2	.00037	.00026	.01812	.00049	-.00256	.02257	.00222	
#3	-.00020	.00006	.01828	.00058	-.00162	.02482	.00160	

Sample Name: S0 Acquired: 11/03/2022 13:04:59 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1764.5	2741.2	37486.	3235.7	2783.2
Stddev	4.9	9.0	147.	21.4	9.1
%RSD	.28046	.32948	.39080	.66029	.32604
#1	1762.4	2734.1	37392.	3228.4	2782.8
#2	1770.2	2751.4	37411.	3259.7	2792.4
#3	1761.0	2738.1	37655.	3218.9	2774.3

Sample Name: S1 Acquired: 11/03/2022 13:09:01 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00117	.00259	.00482	.00249	.00563	.03319	.48255	.07235
Stddev	.00036	.00018	.00076	.00020	.00026	.00325	.00489	.00191
%RSD	30.926	6.7545	15.869	7.9153	4.6453	9.7809	1.0130	2.6442

#1	.00080	.00267	.00550	.00240	.00579	.03202	.47857	.07248
#2	.00119	.00272	.00399	.00235	.00533	.03069	.48107	.07420
#3	.00152	.00239	.00496	.00271	.00576	.03686	.48800	.07038

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	.04663	.24156	.00274	.04996	.01190	.01320	.02539	.04050
Stddev	.00094	.00225	.00011	.00056	.00024	.00088	.00074	.00067
%RSD	2.0065	.93327	3.8932	1.1183	2.0383	6.6564	2.9098	1.6654

#1	.04589	.24393	.00286	.05052	.01189	.01269	.02496	.04050
#2	.04632	.23945	.00265	.04996	.01166	.01269	.02496	.04117
#3	.04768	.24129	.00270	.04941	.01215	.01422	.02624	.03983

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	.03364	.00138	.01548	.00599	.16704	.15196	-.00014	.13478
Stddev	.00024	.00008	.00109	.00035	.00074	.00360	.00001	.00214
%RSD	.69985	6.0689	7.0243	5.8390	.44035	2.3713	7.3755	1.5878

#1	.03360	.00139	.01548	.00611	.16785	.14855	-.00014	.13516
#2	.03389	.00146	.01438	.00560	.16642	.15573	-.00015	.13671
#3	.03342	.00129	.01656	.00628	.16684	.15159	-.00013	.13248

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	.15041	.00086	.47958	.00580	.03315	.04432	.36503	
Stddev	.00037	.00004	.00570	.00009	.00071	.00545	.00037	
%RSD	.24716	4.9314	1.1886	1.5439	2.1476	12.306	.10168	

#1	.15063	.00086	.48237	.00583	.03330	.04718	.36545	
#2	.15062	.00082	.48335	.00570	.03238	.03803	.36474	
#3	.14998	.00090	.47302	.00588	.03378	.04774	.36491	

Sample Name: S1 Acquired: 11/03/2022 13:09:01 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1775.0	2785.7	37561.	3272.9	2827.1
Stddev	11.6	2.5	138.	5.9	8.6
%RSD	.65432	.09037	.36636	.18160	.30344
#1	1777.8	2784.7	37563.	3279.0	2836.9
#2	1785.0	2783.9	37697.	3267.1	2823.4
#3	1762.3	2788.6	37422.	3272.6	2821.0

Sample Name: S2 Acquired: 11/03/2022 13:13:01 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.03732	.05621	.33427	.05093	.08340	.27039	7.1004	.45216
Stddev	.00013	.00006	.00191	.00025	.00009	.00251	.0261	.00437
%RSD	.35336	.11483	.57261	.49555	.10241	.92886	.36775	.96755

#1	.03744	.05625	.33398	.05064	.08333	.26749	7.1123	.45635
#2	.03734	.05614	.33252	.05104	.08337	.27186	7.0704	.44762
#3	.03718	.05625	.33632	.05111	.08350	.27182	7.1184	.45250

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	2.6749	.47912	.04499	.61900	.06691	.05640	.42515	.07746
Stddev	.0054	.00417	.00003	.00157	.00071	.00048	.00290	.00020
%RSD	.20148	.87048	.07483	.25426	1.0630	.85365	.68326	.25999

#1	2.6701	.47837	.04500	.61738	.06741	.05686	.42712	.07726
#2	2.6740	.47538	.04501	.61911	.06610	.05590	.42181	.07746
#3	2.6807	.48362	.04495	.62052	.06723	.05645	.42651	.07767

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	.35901	.08713	.02774	.06773	1.6105	.22279	.04790	.94837
Stddev	.00061	.00022	.00216	.00026	.0043	.00174	.00028	.00807
%RSD	.16854	.25149	7.7726	.37955	.26940	.78049	.57449	.85068

#1	.35841	.08688	.02807	.06752	1.6148	.22440	.04814	.95268
#2	.35901	.08725	.02971	.06765	1.6105	.22095	.04760	.93907
#3	.35962	.08727	.02544	.06802	1.6061	.22302	.04797	.95337

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	.57422	.02959	.96217	.10544	.64299	.72867	13.641
Stddev	.00076	.00027	.00760	.00046	.00281	.00371	.044
%RSD	.13292	.92881	.78991	.43256	.43645	.50896	.32013

#1	.57504	.02930	.96883	.10531	.64397	.72964	13.637
#2	.57353	.02962	.95389	.10507	.63982	.72458	13.600
#3	.57409	.02984	.96379	.10595	.64517	.73181	13.687

Sample Name: S2 Acquired: 11/03/2022 13:13:01 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1759.0	2777.0	37333.	3237.0	2797.7
Stddev	9.0	4.6	143.	15.6	3.1
%RSD	.50931	.16701	.38207	.48040	.10960
#1	1757.8	2772.0	37364.	3219.5	2801.1
#2	1750.7	2777.8	37177.	3249.1	2795.3
#3	1768.5	2781.1	37457.	3242.4	2796.6

Sample Name: S3 Acquired: 11/03/2022 13:16:50 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.12117	.18067	1.0790	.16228	.26527	.79798	22.553	1.4254
Stddev	.00056	.00075	.0016	.00037	.00062	.00960	.172	.0136
%RSD	.45996	.41773	.14763	.22621	.23498	1.2026	.76487	.95489

#1	.12172	.18147	1.0792	.16265	.26475	.78757	22.355	1.4108
#2	.12116	.18056	1.0805	.16227	.26596	.79991	22.633	1.4278
#3	.12061	.17997	1.0773	.16192	.26510	.80647	22.671	1.4377

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	8.6471	1.5047	.14251	1.9783	.19998	.16013	1.3263	.24503
Stddev	.0093	.0161	.00069	.0023	.00183	.00119	.0145	.00343
%RSD	.10746	1.0689	.48549	.11542	.91476	.74061	1.0921	1.4007

#1	8.6517	1.4867	.14176	1.9777	.19906	.15877	1.3097	.24117
#2	8.6531	1.5098	.14313	1.9809	.19880	.16095	1.3364	.24773
#3	8.6364	1.5176	.14262	1.9764	.20209	.16067	1.3328	.24618

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	1.1476	.28440	.09786	.21711	4.8300	.53553	.16007	2.8185
Stddev	.0008	.00310	.00344	.00085	.0069	.00095	.00041	.0320
%RSD	.07201	1.0895	3.5105	.39362	.14307	.17744	.25637	1.1365

#1	1.1471	.28111	.09856	.21626	4.8267	.53572	.16047	2.7835
#2	1.1472	.28482	.09413	.21797	4.8254	.53449	.16010	2.8257
#3	1.1486	.28727	.10089	.21711	4.8379	.53636	.15965	2.8463

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	1.7390	.09519	2.9023	.32406	1.9608	2.2246	43.595
Stddev	.0016	.00025	.0249	.00051	.0132	.0251	.152
%RSD	.09324	.26124	.85810	.15800	.67356	1.1293	.34919

#1	1.7405	.09522	2.8749	.32351	1.9469	2.1963	43.471
#2	1.7373	.09542	2.9082	.32452	1.9624	2.2336	43.550
#3	1.7391	.09492	2.9236	.32414	1.9732	2.2440	43.765

Sample Name: S3 Acquired: 11/03/2022 13:16:50 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1747.4	2754.6	36924.	3267.2	2730.4
Stddev	6.8	2.1	150.	13.4	.7
%RSD	.38956	.07686	.40604	.41020	.02667
#1	1745.0	2753.0	37087.	3282.7	2729.6
#2	1742.1	2757.0	36895.	3259.3	2730.5
#3	1755.0	2753.8	36791.	3259.6	2731.0

Sample Name: S4 Acquired: 11/03/2022 13:20:37 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.22251	.34139	2.0200	.30014	.50093	1.4943	43.135	2.7814
Stddev	.00115	.00099	.0050	.00049	.00076	.0060	.188	.0288
%RSD	.51839	.28862	.24760	.16322	.15244	.40307	.43563	1.0349

#1	.22151	.34122	2.0170	.30056	.50103	1.4874	43.019	2.7554
#2	.22225	.34050	2.0171	.30024	.50011	1.4974	43.351	2.8124
#3	.22378	.34245	2.0257	.29960	.50163	1.4982	43.033	2.7766

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.276	2.8620	.27195	3.8085	.37096	.29267	2.5325	.46908
Stddev	.011	.0121	.00074	.0028	.00128	.00177	.0123	.00042
%RSD	.06749	.42398	.27381	.07323	.34512	.60426	.48366	.08925

#1	16.277	2.8497	.27119	3.8099	.36992	.29114	2.5262	.46954
#2	16.265	2.8739	.27268	3.8053	.37239	.29461	2.5466	.46872
#3	16.287	2.8624	.27198	3.8103	.37056	.29227	2.5246	.46899

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	2.2071	.53876	.19040	.41794	9.0515	.95471	.31510	5.8551
Stddev	.0021	.00234	.00722	.00220	.0164	.00447	.00183	.0540
%RSD	.09415	.43416	3.7928	.52611	.18106	.46863	.58228	.92257

#1	2.2083	.54082	.18860	.41585	9.0567	.95130	.31413	5.8035
#2	2.2047	.53622	.18425	.42023	9.0646	.95978	.31395	5.9112
#3	2.2083	.53925	.19836	.41775	9.0331	.95305	.31722	5.8507

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	3.4679	.18660	5.7246	.65799	3.9321	4.2028	83.517	
Stddev	.0010	.00055	.0761	.00115	.0089	.0255	.173	
%RSD	.02976	.29719	1.3297	.17503	.22735	.60637	.20761	

#1	3.4682	.18724	5.6442	.65760	3.9231	4.1866	83.379	
#2	3.4687	.18625	5.7956	.65708	3.9410	4.2321	83.712	
#3	3.4667	.18630	5.7340	.65929	3.9322	4.1896	83.460	

Sample Name: S4 Acquired: 11/03/2022 13:20:37 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1752.3	2759.2	37036.	3198.8	2679.5
Stddev	8.0	2.8	170.	29.3	2.2
%RSD	.45667	.10162	.45963	.91541	.08078
#1	1743.5	2757.0	36839.	3221.6	2677.3
#2	1754.5	2758.2	37136.	3165.8	2679.5
#3	1759.0	2762.4	37132.	3209.1	2681.7

Sample Name: S5 Acquired: 11/03/2022 13:24:18 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.44776	.68663	4.1100	.60042	.99710	3.0010	85.347	5.4870
Stddev	.00079	.00294	.0059	.00079	.00250	.0127	.161	.0419
%RSD	.17726	.42846	.14251	.13234	.25044	.42418	.18908	.76441

#1	.44866	.68519	4.1056	.59974	.99844	3.0100	85.331	5.5350
#2	.44714	.69001	4.1167	.60129	.99864	3.0065	85.516	5.4688
#3	.44748	.68468	4.1077	.60024	.99422	2.9864	85.195	5.4573

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	33.123	5.7107	.54484	7.7435	.72990	.58584	5.0036	.93485
Stddev	.102	.0414	.00086	.0215	.00321	.00499	.0441	.00454
%RSD	.30746	.72551	.15800	.27794	.44011	.85226	.88207	.48518

#1	33.043	5.7581	.54569	7.7321	.73340	.59152	5.0544	.94008
#2	33.238	5.6927	.54397	7.7683	.72920	.58214	4.9811	.93239
#3	33.089	5.6814	.54486	7.7301	.72709	.58386	4.9752	.93208

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	4.4615	1.0819	.38145	.83740	18.032	1.8321	.65494	11.703
Stddev	.0134	.0065	.00262	.00369	.033	.0109	.00130	.108
%RSD	.29974	.59611	.68611	.44039	.18238	.59324	.19870	.92446

#1	4.4529	1.0894	.38319	.84160	18.068	1.8322	.65511	11.824
#2	4.4769	1.0783	.38273	.83588	18.003	1.8429	.65615	11.669
#3	4.4547	1.0782	.37844	.83471	18.024	1.8211	.65357	11.615

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	6.9441	.38810	11.361	1.3492	7.8632	8.3418	167.81
Stddev	.0215	.00133	.050	.0021	.0452	.0674	1.85
%RSD	.30927	.34194	.44327	.15782	.57419	.80753	1.1001

#1	6.9424	.38704	11.418	1.3481	7.9106	8.4193	167.30
#2	6.9664	.38959	11.324	1.3517	7.8584	8.3079	169.86
#3	6.9236	.38767	11.340	1.3479	7.8207	8.2980	166.28

Sample Name: S5 Acquired: 11/03/2022 13:24:18 Type: Cal
Method: NON EPA-6010-200.7(v114) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1728.3	2742.9	36518.	3198.6	2600.2
Stddev	3.8	14.0	32.	13.4	13.4
%RSD	.22191	.50957	.08665	.41752	.51634
#1	1731.5	2744.1	36539.	3183.7	2604.7
#2	1729.4	2728.4	36534.	3202.7	2585.1
#3	1724.1	2756.3	36482.	3209.4	2610.8

Sample Name: ICV01 Acquired: 11/03/2022 13:32:02 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020738	1.005598	1.009145	1.024327	.9546758	2.510789
Stddev	.001578	.003446	.003394	.002537	.0029910	.020864
%RSD	.1546116	.3426851	.3363503	.2476612	.3132951	.8309545

#1	1.021385	1.008125	1.012453	1.027244	.9537900	2.494086
#2	1.021889	1.006997	1.005670	1.022637	.9580096	2.534175
#3	1.018939	1.001673	1.009312	1.023100	.9522277	2.504106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008932	.5098440	.5080144	9.738015	.5119947	.5028623
Stddev	.0005654	.0037621	.0004325	.018516	.0002146	.0001599
%RSD	.1128806	.7378839	.0851308	.1901437	.0419066	.0318022

#1	.5015409	.5135526	.5084910	9.738443	.5121921	.5028700
#2	.5006408	.5099489	.5076471	9.719288	.5117664	.5026987
#3	.5004980	.5060307	.5079049	9.756313	.5120256	.5030182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206107	10.39401	.5061215	5.907362	.5048279	.2381033
Stddev	.0026488	.02953	.0046883	.014206	.0004159	.0005133
%RSD	.5087873	.2841036	.9263242	.2404862	.0823784	.2155892

#1	.5175525	10.40496	.5107559	5.920175	.5044781	.2377388
#2	.5220992	10.36057	.5013811	5.892085	.5052877	.2378808
#3	.5221803	10.41650	.5062275	5.909827	.5047179	.2386903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.324428	F .4587195	.9903173	9.694756	F -.004497	2.533485
Stddev	.345835	.0087697	.0011818	.100742	.000868	.016560
%RSD	3.708915	1.911787	.1193304	1.039136	19.29706	.6536317

#1	9.189951	.4688278	.9913880	9.810572	-.003691	2.550564
#2	9.717303	.4541906	.9905144	9.646277	-.004386	2.532390
#3	9.066031	.4531402	.9890493	9.627419	-.005415	2.517499

Sample Name: ICV01 Acquired: 11/03/2022 13:32:02 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440416	F .0006055	F 2.370013	2.444229	2.456072	F .0005670
Stddev	.002702	.0064173	.020860	.002501	.000586	.0023380
%RSD	.1107308	1059.814	.8801551	.1023258	.0238420	412.3611

#1	2.440178	.0053961	2.393522	2.446879	2.456446	-.001289
#2	2.437840	.0031060	2.362801	2.443898	2.455398	-.000203
#3	2.443229	-.006686	2.353716	2.441910	2.456374	.003193

Elem	Sr4077
Units	ppm
Avg	F -.009050
Stddev	.000159
%RSD	1.761042

#1	-.009231
#2	-.008986
#3	-.008932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.891	2863.078	38133.98	3269.024	2862.002
Stddev	5.730	11.444	245.23	13.978	8.864
%RSD	.3143437	.3997094	.6430762	.4275788	.3096959

#1	1829.018	2856.769	38413.82	3254.567	2854.734
#2	1821.991	2876.288	38031.53	3270.038	2871.876
#3	1817.664	2856.176	37956.59	3282.467	2859.395

Sample Name: LLICV01 Acquired: 11/03/2022 13:44:14 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229405	.0381553	.0130629	.0190466	.0482800	.1124098	.0948779
Stddev	.0025869	.0033139	.0010233	.0047566	.0009365	.0049300	.0010619
%RSD	11.27667	8.685364	7.834021	24.97329	1.939674	4.385774	1.119208

#1	.0201115	.0360434	.0119417	.0241516	.0472868	.1173494	.0937513
#2	.0235242	.0419748	.0139467	.0182490	.0491469	.1074894	.0950223
#3	.0251857	.0364479	.0133003	.0147393	.0484064	.1123905	.0958603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062450	.0063373	1.903948	.0098832	.0286969	.0219871	.0824890
Stddev	.0001045	.0000223	.013424	.0002550	.0001911	.0011013	.0138186
%RSD	1.673318	.3515695	.7050859	2.580496	.6658132	5.009002	16.75201

#1	.0061259	.0063630	1.895432	.0098353	.0284847	.0232587	.0922408
#2	.0063212	.0063253	1.896988	.0101589	.0287506	.0213392	.0666756
#3	.0062879	.0063235	1.919423	.0096556	.0288553	.0213633	.0885506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206587	1.968846	.0383949	.0101010	1.631814	.0356539	.0388907
Stddev	.0002982	.072423	.0006028	.0005315	.596604	.0005388	.0002810
%RSD	1.443620	3.678438	1.570020	5.261773	36.56080	1.511227	.7224394

#1	.0204053	1.942105	.0386858	.0102423	2.093033	.0350327	.0385724
#2	.0209873	1.913595	.0377019	.0095131	1.844370	.0359339	.0391043
#3	.0205835	2.050836	.0387972	.0105475	.958040	.0359950	.0389954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880454	.0173806	.1086003	.1973781	.0168511	.3806243	.0421306
Stddev	.084555	.0020974	.0011349	.0007228	.0085004	.0044417	.0009850
%RSD	4.496528	12.06740	1.045020	.3662050	50.44437	1.166951	2.338015

#1	1.822919	.0197750	.1078015	.1965474	.0120473	.3755929	.0432674
#2	1.977536	.0158687	.1081001	.1978634	.0266658	.3840015	.0415314
#3	1.840907	.0164981	.1098994	.1977235	.0118402	.3822785	.0415929

Sample Name: LLICV01 Acquired: 11/03/2022 13:44:14 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0416402	.0218958	.0190628
Stddev	.0025671	.0028340	.0001892
%RSD	6.165086	12.94323	.9923019

#1	.0397186	.0238296	.0188593
#2	.0445557	.0186426	.0190959
#3	.0406463	.0232152	.0192333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.886	2878.157	38383.38	3248.970	2889.305
Stddev	6.244	11.556	145.49	18.064	3.442
%RSD	.3408438	.4015053	.3790452	.5560000	.1191235

#1	1827.921	2875.093	38272.01	3269.012	2892.980
#2	1839.083	2868.442	38547.99	3243.956	2888.779
#3	1828.653	2890.936	38330.13	3233.943	2886.157

Sample Name: ICB01 Acquired: 11/03/2022 13:48:14 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016451	-.001279	-.000183	.0016270	.0001401	.0132916	-.000358
Stddev	.0037892	.002583	.001705	.0034539	.0003264	.0145340	.000255
%RSD	230.3261	202.0503	930.4264	212.2798	232.9916	109.3477	71.36330

#1	.0044013	-.000179	.000687	-.002340	.0001513	.0280461	-.000126
#2	-.002676	-.004230	-.002147	.003254	.0004608	.0128399	-.000631
#3	.003210	.000573	.000910	.003967	-.000192	-.001011	-.000316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000047	.0204586	-.000151	.0002389	.0032782	-.004910
Stddev	.000027	.0000700	.0217396	.000431	.0001857	.0061729	.008495
%RSD	71.30450	1502.736	106.2613	284.7734	77.74951	188.3029	173.0177

#1	-.000027	-.000076	-.002891	-.000309	.0001608	.0087618	.001086
#2	-.000019	.000052	.024151	-.000482	.0001049	-.003407	-.014632
#3	-.000069	.000038	.040116	.000337	.0004509	.004480	-.001185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000456	.0316810	-.000365	.0004165	-.196199	.0000082	-.000482
Stddev	.000890	.0471464	.000102	.0001598	.534088	.0058686	.000492
%RSD	195.0903	148.8161	28.02661	38.36075	272.2167	71532.28	102.1476

#1	-.000460	.0816294	-.000459	.0005629	.420452	-.002492	.000074
#2	-.001345	.0254590	-.000256	.0004405	-.497061	-.004196	-.000862
#3	.000436	-.012046	-.000379	.0002461	-.511989	.006713	-.000657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204726	-.001316	.0091671	.0001489	-.003317	.0038936	.0011844
Stddev	.1219856	.002231	.0018453	.0005316	.002412	.0021970	.0012187
%RSD	101.2558	169.5343	20.12919	357.1201	72.71402	56.42635	102.8933

#1	.0440824	-.002332	.0109864	.0007465	-.002399	.0064155	.0024294
#2	.2611562	.001242	.0092180	-.000029	-.001499	.0028707	-.000006
#3	.0561793	-.002858	.0072969	-.000271	-.006054	.0023945	.001130

Sample Name: ICB01 Acquired: 11/03/2022 13:48:14 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025503	-.000776	-.000024
Stddev	.0023174	.003305	.000091
%RSD	90.86746	426.2003	387.3750

#1	.0006560	-.000650	-.000050
#2	.0051343	.002465	.000078
#3	.0018608	-.004141	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.454	2878.703	38280.78	3230.119	2869.924
Stddev	14.722	6.852	192.60	20.589	6.299
%RSD	.8016454	.2380315	.5031255	.6373956	.2194881

#1	1848.523	2873.306	38468.30	3206.390	2863.180
#2	1820.052	2886.413	38083.47	3240.728	2875.655
#3	1840.788	2876.391	38290.57	3243.240	2870.936

Sample Name: CRI01 Acquired: 11/03/2022 13:52:16 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193026	.0352764	.0124425	.0202163	.0485405	.1230258	.0960529
Stddev	.0016096	.0017756	.0014467	.0020093	.0019968	.0171948	.0007737
%RSD	8.338512	5.033330	11.62747	9.939025	4.113743	13.97660	.8054478

#1	.0207789	.0372466	.0140098	.0221659	.0481029	.1079861	.0958331
#2	.0175866	.0338000	.0121597	.0181522	.0507198	.1193199	.0969127
#3	.0195423	.0347825	.0111581	.0203307	.0467987	.1417714	.0954129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063899	.0063843	1.944384	.0099587	.0290239	.0249602	.0881915
Stddev	.0001343	.0000677	.017933	.0007731	.0002247	.0047078	.0105671
%RSD	2.100914	1.059877	.9222775	7.762703	.7742495	18.86109	11.98202

#1	.0064296	.0063061	1.949967	.0093708	.0287738	.0197151	.0846643
#2	.0064998	.0064247	1.924324	.0096710	.0290891	.0263461	.1000710
#3	.0062403	.0064219	1.958861	.0108344	.0292088	.0288195	.0798391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210548	2.029525	.0386875	.0106228	1.752906	.0363778	.0393504
Stddev	.0007280	.034723	.0004883	.0008022	.557922	.0063845	.0003097
%RSD	3.457663	1.710878	1.262121	7.552050	31.82843	17.55045	.7870124

#1	.0202142	1.991175	.0383596	.0111688	1.192401	.0359848	.0390498
#2	.0214771	2.038570	.0384541	.0097017	2.308209	.0301989	.0396684
#3	.0214732	2.058830	.0392486	.0109979	1.758107	.0429497	.0393331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086469	.0178230	.1040052	.1976398	.0163185	.3869775	.0393153
Stddev	.142041	.0035158	.0015047	.0004305	.0071058	.0034776	.0010043
%RSD	6.807721	19.72639	1.446782	.2178266	43.54429	.8986514	2.554462

#1	2.164836	.0211150	.1023236	.1979935	.0161685	.3838329	.0385306
#2	1.922508	.0182344	.1052247	.1971604	.0092888	.3907125	.0404471
#3	2.172064	.0141195	.1044671	.1977654	.0234980	.3863873	.0389681

Sample Name: CRI01 Acquired: 11/03/2022 13:52:16 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0396018	.0189783	.0198173
Stddev	.0009115	.0028660	.0000616
%RSD	2.301772	15.10127	.3107106

#1	.0386640	.0188128	.0198762
#2	.0404846	.0219234	.0198224
#3	.0396567	.0161987	.0197534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.094	2887.155	38249.08	3234.433	2895.371
Stddev	10.194	6.156	110.23	9.767	7.486
%RSD	.5537004	.2132312	.2881931	.3019705	.2585458

#1	1840.931	2880.877	38150.31	3244.977	2890.024
#2	1830.982	2893.182	38228.93	3232.629	2903.926
#3	1851.368	2887.404	38368.00	3225.694	2892.162

Sample Name: ICSA01 Acquired: 11/03/2022 13:56:16 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085589	-.003114	-.008832	.0025843	.0043901	254.7851
Stddev	.0025890	.004113	.001484	.0076973	.0027360	.6990
%RSD	30.24944	132.0629	16.79659	297.8527	62.32248	.2743525

#1	.0101145	.000707	-.007169	-.000641	.0062208	255.3748
#2	.0099921	-.002582	-.009308	.011370	.0057045	254.0130
#3	.0055702	-.007467	-.010019	-.002976	.0012449	254.9676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065977	.0016787	-.001155	247.0763	.0484708	.0007889
Stddev	.0005986	.0001382	.000118	1.4654	.0005955	.0002601
%RSD	9.073132	8.229741	10.20620	.5931028	1.228581	32.96592

#1	.0069154	.0015455	-.001095	247.6436	.0485238	.0009429
#2	.0069705	.0016693	-.001079	245.4121	.0478506	.0004886
#3	.0059072	.0018213	-.001291	248.1733	.0490380	.0009351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034819	100.1510	.0099334	251.5059	.0007739	-.002878
Stddev	.0034641	.3645	.0006769	1.2806	.0008199	.000277
%RSD	99.48882	.3639150	6.814079	.5091560	105.9408	9.628809

#1	.0073397	100.3299	.0106612	251.9983	.0000881	-.002677
#2	.0006373	99.7317	.0098161	250.0522	.0005516	-.002764
#3	.0024688	100.3915	.0093228	252.4671	.0016820	-.003194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314587	-.000551	-.003885	-.145365	-.011629	.0971328
Stddev	.078762	.005181	.000294	.093728	.006438	.0021115
%RSD	25.03675	940.4560	7.567634	64.47766	55.36440	2.173799

#1	-.300745	.003405	-.004163	-.123274	-.018592	.0992035
#2	-.399352	.001358	-.003577	-.064656	-.005892	.0949828
#3	-.243663	-.006416	-.003916	-.248166	-.010404	.0972121

Sample Name: ICSA01 Acquired: 11/03/2022 13:56:16 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	F -.042249	.0013272	.0000142	.0020239	-.017926
Stddev	.000213	.004197	.0016602	.0010850	.0011730	.003554
%RSD	82.31720	9.933935	125.0891	7658.363	57.95804	19.82612

#1	-.000268	-.046983	-.000570	.0010224	.0016842	-.021525
#2	-.000468	-.038986	.002512	-.001134	.0010582	-.014418
#3	-.000042	-.040777	.002040	.000154	.0033293	-.017835

Elem	Sr4077
Units	ppm
Avg	.0018372
Stddev	.0002344
%RSD	12.75830

#1	.0017091
#2	.0021077
#3	.0016947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.100	2721.326	35552.62	3177.483	2457.707
Stddev	2.625	8.284	75.70	11.392	3.743
%RSD	.1522462	.3044195	.2129151	.3585075	.1522947

#1	1721.886	2715.230	35519.48	3189.738	2455.061
#2	1723.414	2717.991	35639.24	3175.493	2456.070
#3	1726.999	2730.759	35499.15	3167.217	2461.989

Sample Name: ICSAB01 Acquired: 11/03/2022 14:02:49 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948727	.0871898	.0390409	.0467954	.5412868	224.4778
Stddev	.0005691	.0030963	.0021386	.0020513	.0023480	1.1113
%RSD	.5998297	3.551234	5.477765	4.383439	.4337798	.4950638

#1	.0951518	.0891769	.0392904	.0489069	.5434304	223.2673
#2	.0942180	.0887704	.0410437	.0448103	.5387773	224.7142
#3	.0952483	.0836222	.0367885	.0466690	.5416526	225.4518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4549861	.4666599	.9559247	215.4590	.5003001	.4528691
Stddev	.0021902	.0035715	.0023721	.9039	.0021201	.0008870
%RSD	.4813876	.7653420	.2481497	.4195371	.4237559	.1958655

#1	.4524744	.4701245	.9532034	214.4184	.4997435	.4519104
#2	.4559860	.4668651	.9575551	215.9087	.4985138	.4530364
#3	.4564979	.4629902	.9570157	216.0499	.5026429	.4536606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4338554	87.48945	.4450002	219.7113	.9013418	.1813349
Stddev	.0067147	.36408	.0031622	1.0434	.0020040	.0018600
%RSD	1.547678	.4161429	.7106010	.4748991	.2223344	1.025726

#1	.4287665	87.07009	.4417420	218.5565	.8990335	.1832964
#2	.4414659	87.72477	.4480567	220.5864	.9026365	.1795965
#3	.4313339	87.67349	.4452018	219.9908	.9023555	.1811117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.469390	.4429761	.8818260	-.187762	F -.014475	1.070603
Stddev	.244233	.0026853	.0006478	.068676	.003631	.006221
%RSD	52.03196	.6061888	.0734633	36.57609	25.08701	.5811180

#1	-.739759	.4427665	.8821529	-.117406	-.017647	1.077786
#2	-.403670	.4457600	.8822452	-.254625	-.015265	1.067070
#3	-.264742	.4404018	.8810799	-.191257	-.010514	1.066952

Sample Name: ICSAB01 Acquired: 11/03/2022 14:02:49 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9972470	F -.041189	.9310339	1.103043	1.017303	F -.016788
Stddev	.0008679	.001435	.0064579	.001998	.003201	.001750
%RSD	.0870266	3.483406	.6936213	.1810928	.3146400	10.42293

#1	.9973290	-.041754	.9359140	1.100891	1.015912	-.018804
#2	.9963411	-.042254	.9334768	1.104838	1.020964	-.015896
#3	.9980710	-.039557	.9237110	1.103401	1.015033	-.015664

Elem	Sr4077
Units	ppm
Avg	F .0023598
Stddev	.0002266
%RSD	9.601491

#1	.0022745
#2	.0021882
#3	.0026166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.115	2729.112	35761.49	3216.233	2459.383
Stddev	4.333	3.091	99.14	31.917	1.612
%RSD	.2511971	.1132517	.2772166	.9923758	.0655424

#1	1722.079	2726.901	35650.49	3192.436	2458.771
#2	1723.190	2732.644	35841.24	3203.760	2461.212
#3	1730.078	2727.792	35792.74	3252.504	2458.167

Sample Name: ICSADLX20 Acquired: 11/03/2022 14:06:37 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033726	-.002046	.0003468	.0046169	.0000056	12.09946	-.001336
Stddev	.0023408	.002526	.0010768	.0046643	.0007615	.03697	.000830
%RSD	69.40569	123.4770	310.4733	101.0258	13618.31	.3055563	62.11763

#1	.0015314	-.004944	-.000436	-.000743	-.000840	12.06206	-.000911
#2	.0025795	-.000882	-.000098	.006839	.000638	12.10035	-.002292
#3	.0060069	-.000311	.001575	.007755	.000219	12.13598	-.000805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.000038	11.86769	.0023970	.0001675	.0038094	5.061503
Stddev	.0000556	.000025	.04079	.0003207	.0000237	.0030270	.035924
%RSD	77.57137	66.38482	.3436887	13.37867	14.14647	79.46054	.7097511

#1	.0001357	-.000015	11.86874	.0026642	.0001476	.0031661	5.046512
#2	.0000351	-.000065	11.82639	.0024853	.0001937	.0011558	5.035503
#3	.0000443	-.000035	11.90794	.0020414	.0001612	.0071064	5.102495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002254	12.41099	-.000155	.0003097	-.407957	-.003553	.0008496
Stddev	.0007595	.08593	.000044	.0005887	.200167	.008510	.0004413
%RSD	337.0120	.6923981	28.20190	190.1160	49.06583	239.5125	51.93930

#1	-.000303	12.46590	-.000161	.0003182	-.517238	-.013288	.0013590
#2	-.000116	12.31195	-.000195	-.000283	-.529697	.002477	.0006043
#3	.001096	12.45510	-.000109	.000894	-.176935	.000152	.0005854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566305	-.001078	.0085735	-.000428	.0012902	-.000035	-.000261
Stddev	.1002298	.003697	.0011861	.000069	.0019341	.000601	.001143
%RSD	176.9891	342.8828	13.83417	16.03557	149.9117	1706.687	438.3988

#1	-.030273	-.004624	.0099404	-.000350	.0014975	.000284	.001030
#2	.033887	-.001366	.0078163	-.000455	-.000739	.000340	-.001144
#3	.166278	.002754	.0079638	-.000479	.003112	-.000729	-.000668

Sample Name: ICSADLX20 Acquired: 11/03/2022 14:06:37 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011852	-.004562	-.000300
Stddev	.0024879	.004893	.000059
%RSD	209.9197	107.2508	19.69004

#1	-.000297	-.001268	-.000259
#2	.004057	-.002234	-.000273
#3	-.000205	-.010185	-.000368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.247	2895.543	38462.36	3250.199	2817.898
Stddev	4.024	5.200	17.09	25.109	1.866
%RSD	.2173474	.1795805	.0444281	.7725336	.0662263

#1	1847.478	2901.536	38455.23	3226.527	2819.787
#2	1855.484	2892.872	38449.99	3276.533	2816.055
#3	1850.779	2892.222	38481.86	3247.538	2817.851

Sample Name: ICSABDLX20 Acquired: 11/03/2022 14:10:39 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057286	.0034179	.0013586	.0021799	.0247001	10.75514	.0206137
Stddev	.0008555	.0019385	.0015561	.0007033	.0014846	.01444	.0005190
%RSD	14.93341	56.71419	114.5357	32.26408	6.010288	.1342187	2.517776

#1	.0064929	.0045621	-.000436	.0028804	.0234170	10.76869	.0202319
#2	.0048045	.0045119	.002326	.0014738	.0243571	10.75676	.0204045
#3	.0058883	.0011798	.002186	.0021855	.0263261	10.73996	.0212046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236271	.0458878	10.55207	.0252636	.0219409	.0242068	4.451638
Stddev	.0001115	.0001415	.02715	.0001793	.0002038	.0011037	.024894
%RSD	.4719641	.3082680	.2572940	.7097028	.9288124	4.559426	.5592153

#1	.0237296	.0458762	10.55326	.0251851	.0220475	.0243668	4.471412
#2	.0236435	.0457526	10.52435	.0251370	.0217059	.0252217	4.459820
#3	.0235084	.0460347	10.57861	.0254688	.0220693	.0230318	4.423683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222163	11.02555	.0438124	.0092715	-.881143	.0175177	.0440434
Stddev	.0006740	.01251	.0002649	.0008922	.665748	.0040363	.0002760
%RSD	3.033695	.1134829	.6046953	9.622685	75.55506	23.04112	.6265620

#1	.0225486	11.03447	.0437583	.0101006	-.688171	.0217912	.0437383
#2	.0226596	11.01124	.0435786	.0093866	-1.62206	.0169915	.0442756
#3	.0214407	11.03093	.0441002	.0083274	-.33320	.0137703	.0441162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750132	-.001741	.0582562	.0544620	-.003869	.0534755	.0559983
Stddev	.0826141	.002683	.0011767	.0001203	.001355	.0008537	.0007902
%RSD	110.1328	154.0916	2.019823	.2209658	35.01765	1.596488	1.411138

#1	.1527091	-.001850	.0581046	.0545316	-.003040	.0542002	.0559032
#2	-.011768	.000995	.0595013	.0543230	-.003134	.0536919	.0568318
#3	.084099	-.004369	.0571626	.0545313	-.005433	.0525344	.0552600

Sample Name: ICSABDLX20 Acquired: 11/03/2022 14:10:39 Type: Unk
 Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0553925	-.004427	-.000029
Stddev	.0024004	.002676	.000075
%RSD	4.333440	60.43603	259.5341

#1	.0554402	-.001998	.000049
#2	.0529686	-.003988	-.000036
#3	.0577686	-.007295	-.000100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.751	2911.477	38524.43	3288.972	2823.544
Stddev	13.360	.735	55.21	17.473	1.391
%RSD	.7199264	.0252291	.1433134	.5312646	.0492820

#1	1871.047	2912.093	38583.32	3284.473	2822.337
#2	1849.845	2910.664	38516.15	3274.188	2825.066
#3	1846.363	2911.673	38473.83	3308.254	2823.229

Sample Name: CCV01 Acquired: 11/03/2022 14:14:40 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914007	4.989562	5.010168	4.964608	4.896961	9.782497	9.812022
Stddev	.003145	.019073	.016926	.016408	.009045	.037857	.073787
%RSD	.0640008	.3822665	.3378412	.3304946	.1847018	.3869921	.7520107

#1	4.912801	4.976990	4.995534	4.960026	4.906426	9.742460	9.732615
#2	4.911642	4.980187	5.006265	4.950978	4.888404	9.817713	9.878474
#3	4.917576	5.011509	5.028705	4.982820	4.896053	9.787319	9.824977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524813	2.514286	24.33100	1.003411	2.495356	1.217968	4.926458
Stddev	.0007416	.007487	.21797	.000293	.008633	.014244	.043674
%RSD	.2937409	.2977967	.8958489	.0292474	.3459699	1.169473	.8865207

#1	.2526833	2.508933	24.08761	1.003084	2.488791	1.208031	4.876045
#2	.2531011	2.511082	24.50821	1.003497	2.492140	1.211586	4.952826
#3	.2516596	2.522842	24.39718	1.003652	2.505135	1.234287	4.950502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428717	24.41847	2.502888	1.218760	24.16504	2.449528	2.452784
Stddev	.020658	.19371	.008450	.007314	.49520	.020995	.002825
%RSD	.8505597	.7932932	.3376229	.6001486	2.049224	.8570848	.1151761

#1	2.409492	24.19486	2.497378	1.225983	23.72617	2.426586	2.453435
#2	2.450558	24.52557	2.498668	1.211357	24.06703	2.467782	2.449691
#3	2.426101	24.53498	2.512617	1.218939	24.70191	2.454217	2.455227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74240	5.022903	4.997583	4.948942	5.027166	4.941044	5.071366
Stddev	.06649	.010905	.017315	.014905	.007139	.017204	.015610
%RSD	.2687402	.2170995	.3464643	.3011762	.1420006	.3481852	.3078014

#1	24.76768	5.010773	4.993084	4.960781	5.032895	4.922193	5.056700
#2	24.79255	5.026038	5.016704	4.932204	5.029434	4.955897	5.069626
#3	24.66698	5.031896	4.982962	4.953842	5.019169	4.945042	5.087773

Sample Name: CCV01 Acquired: 11/03/2022 14:14:40 Type: Unk
 Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938861	4.767198	4.935643
Stddev	.021093	.053626	.024250
%RSD	.4270849	1.124902	.4913306

#1	4.915813	4.708447	4.908073
#2	4.943567	4.813516	4.945180
#3	4.957204	4.779630	4.953674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.757	2862.864	37734.97	3250.772	2728.090
Stddev	7.390	8.351	108.03	24.051	10.761
%RSD	.4083481	.2916979	.2862777	.7398631	.3944594

#1	1818.225	2860.472	37855.94	3272.816	2733.946
#2	1804.612	2872.149	37700.86	3225.121	2734.654
#3	1806.434	2855.969	37648.12	3254.381	2715.671

Sample Name: LLCCV01 Acquired: 11/03/2022 14:37:02 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217054	.0391943	.0146787	.0230685	.0525054	.1290087	.1028186
Stddev	.0042353	.0021798	.0016694	.0040576	.0014268	.0111976	.0005171
%RSD	19.51290	5.561619	11.37268	17.58913	2.717439	8.679688	.5029045

#1	.0264690	.0368319	.0131633	.0191127	.0541445	.1411946	.1031851
#2	.0202824	.0396232	.0164681	.0228721	.0515420	.1191722	.1022272
#3	.0183648	.0411279	.0144048	.0272207	.0518296	.1266594	.1030435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068430	.0068836	2.079554	.0109509	.0311551	.0245212	.0914272
Stddev	.0001295	.0000353	.014498	.0002589	.0001733	.0026615	.0068547
%RSD	1.891808	.5129668	.6971688	2.363811	.5561131	10.85405	7.497467

#1	.0069858	.0069221	2.096284	.0111490	.0310178	.0214776	.0973891
#2	.0068099	.0068527	2.070677	.0106580	.0310978	.0256736	.0839375
#3	.0067333	.0068761	2.071699	.0110458	.0313498	.0264123	.0929551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217376	2.138414	.0412836	.0109787	1.532138	.0385848	.0431683
Stddev	.0005123	.019574	.0003138	.0002993	.126101	.0056073	.0004408
%RSD	2.356759	.9153402	.7600005	2.726112	8.230372	14.53244	1.021115

#1	.0219527	2.138626	.0416459	.0108100	1.461068	.0325428	.0436131
#2	.0211528	2.157881	.0411022	.0108019	1.457614	.0395904	.0427316
#3	.0221072	2.118735	.0411027	.0113243	1.677733	.0436213	.0431602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308370	.0175921	.1077878	.2114068	.0200181	.4151127	.0426510
Stddev	.074517	.0035130	.0001928	.0007369	.0019161	.0019858	.0013220
%RSD	3.228133	19.96912	.1788954	.3485684	9.572015	.4783715	3.099649

#1	2.307425	.0143628	.1078603	.2121515	.0178085	.4170447	.0428223
#2	2.383355	.0170809	.1079339	.2106780	.0210244	.4152162	.0438790
#3	2.234329	.0213327	.1075692	.2113907	.0212215	.4130772	.0412516

Sample Name: LLCCV01 Acquired: 11/03/2022 14:37:02 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0439493	.0178705	.0212251
Stddev	.0007565	.0019995	.0001103
%RSD	1.721351	11.18857	.5196713

#1	.0443987	.0181514	.0211195
#2	.0443734	.0157455	.0213395
#3	.0430759	.0197147	.0212162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.734	2921.915	38686.89	3251.197	2910.522
Stddev	2.305	3.178	38.25	2.488	4.100
%RSD	.1237850	.1087802	.0988682	.0765105	.1408637

#1	1859.970	2919.429	38699.92	3248.500	2911.750
#2	1860.892	2925.497	38643.83	3251.692	2913.868
#3	1864.342	2920.820	38716.92	3253.401	2905.949

Sample Name: CCB01 Acquired: 11/03/2022 14:41:35 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0004414	.0002909	-.000791	.0006087	.0238303	.0004356
Stddev	.001973	.0024320	.0019226	.006726	.0017744	.0118653	.0005433
%RSD	602.2684	550.9492	660.8860	850.2952	291.5107	49.79077	124.7021

#1	.000834	.0027504	.0003702	-.007322	.0026161	.0355672	.0003059
#2	-.002606	-.002097	-.001670	-.001165	-.000039	.0118406	-.000031
#3	.000789	.000671	.002173	.006114	-.000751	.0240831	.001032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	.0000358	.0100721	.0001609	-.000132	.0004737	-.022142
Stddev	.0000245	.0000985	.0225370	.0002006	.000177	.0034244	.012505
%RSD	56.79382	274.8127	223.7553	124.6644	134.1877	722.9168	56.47823

#1	.0000474	.0001480	-.002796	.0000020	-.000250	-.003251	-.036483
#2	.0000652	-.000004	.036095	.0000944	.000071	.003485	-.013513
#3	.0000168	-.000037	-.003083	.0003862	-.000217	.001187	-.016429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001430	.0327610	-.000398	-.000040	-.761039	-.002627	-.000420
Stddev	.000862	.0165363	.000462	.000621	.428837	.003669	.000293
%RSD	60.31512	50.47568	116.1305	1534.724	56.34887	139.6694	69.83895

#1	-.000466	.0503387	-.000599	-.000732	-.555310	-.001170	-.000195
#2	-.001693	.0304312	.000131	.000469	-.473830	.000090	-.000751
#3	-.002129	.0175131	-.000725	.000142	-1.25398	-.006801	-.000312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458413	-.003460	-.003580	-.000211	-.000182	-.000454	-.001858
Stddev	.0965045	.000626	.001244	.000390	.005406	.002042	.000471
%RSD	210.5188	18.09001	34.75160	184.8031	2966.606	449.8431	25.36785

#1	-.058436	-.003953	-.002151	.000120	-.004711	-.002278	-.002365
#2	.132006	-.002756	-.004420	-.000112	.005803	.001753	-.001432
#3	.063955	-.003671	-.004168	-.000642	-.001639	-.000837	-.001779

Sample Name: CCB01 Acquired: 11/03/2022 14:41:35 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031942	-.003167	.0000491
Stddev	.0028875	.001422	.0002102
%RSD	90.39606	44.90350	428.4787

#1	.0002385	-.001851	-.000162
#2	.0060082	-.002975	.000051
#3	.0033359	-.004676	.000258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.071	2902.997	38364.88	3195.033	2877.701
Stddev	8.795	1.983	204.51	8.414	4.915
%RSD	.4736133	.0683030	.5330753	.2633601	.1707851

#1	1846.937	2905.081	38128.95	3190.706	2876.960
#2	1861.561	2902.778	38474.02	3189.663	2882.944
#3	1862.714	2901.133	38491.67	3204.731	2873.198

Sample Name: PB148602BL Acquired: 11/03/2022 14:54:08 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002572	-.001589	.0003315	.0007305	-.004410	.0467318	.0008851
Stddev	.003341	.003270	.0013950	.0033548	.000854	.0299354	.0007647
%RSD	129.8719	205.8229	420.8229	459.2505	19.37282	64.05791	86.39781

#1	-.001035	-.005024	-.000309	.0011380	-.005320	.0768671	.0006727
#2	-.000277	.001486	.001932	.0038630	-.003625	.0170003	.0002491
#3	-.006405	-.001228	-.000628	-.002809	-.004285	.0463282	.0017336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000281	.0095643	.0002901	.0002548	.0011387	-.012399
Stddev	.000062	.0000258	.0153721	.0001330	.0002407	.0041859	.004486
%RSD	416.6664	91.67065	160.7233	45.84208	94.45989	367.6158	36.17945

#1	.000041	.0000109	-.007513	.0001460	.0002041	.0042167	-.014366
#2	-.000005	.0000578	.013912	.0004081	.0005169	-.003628	-.007266
#3	-.000081	.0000157	.022295	.0003162	.0000435	.002827	-.015566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	.0202976	-.000485	-.000094	-.580898	-.001572	.0003354
Stddev	.000691	.0093300	.000558	.000740	.469601	.001672	.0005352
%RSD	69.69171	45.96592	115.1349	785.7274	80.84043	106.4042	159.5694

#1	-.000561	.0300470	.000160	-.000266	-.041831	.000095	.0002615
#2	-.000625	.0193927	-.000811	-.000734	-.901221	-.001560	-.000159
#3	-.001788	.0114530	-.000803	.000717	-.799642	-.003249	.000904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457493	-.001677	-.003736	-.000333	.0047900	.0018310	-.001180
Stddev	.1389177	.001466	.001526	.000599	.0025246	.0003493	.000536
%RSD	95.31274	87.42766	40.84551	180.1928	52.70593	19.07950	45.40256

#1	.2956842	-.002962	-.001974	.000351	.0032228	.0022083	-.000563
#2	.0214082	-.000080	-.004617	-.000768	.0034449	.0017660	-.001525
#3	.1201556	-.001990	-.004617	-.000581	.0077024	.0015187	-.001453

Sample Name: PB148602BL Acquired: 11/03/2022 14:54:08 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014699	.0042262	-.000061
Stddev	.0019783	.0053419	.000025
%RSD	134.5887	126.4008	41.25430

#1	.0025610	.0039789	-.000040
#2	.0026625	.0096875	-.000054
#3	-.000814	-.000988	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.590	2910.674	38455.60	3196.105	2876.367
Stddev	8.710	4.415	171.48	12.570	4.680
%RSD	.4689022	.1516935	.4459285	.3932760	.1627137

#1	1849.222	2907.078	38304.19	3181.632	2870.965
#2	1856.943	2909.343	38420.79	3204.285	2879.217
#3	1866.606	2915.602	38641.82	3202.398	2878.918

Sample Name: PB148602BS Acquired: 11/03/2022 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750860	1.988367	.9994354	1.972096	.7479399	1.978670
Stddev	.0070046	.016529	.0050126	.003928	.0031341	.019992
%RSD	.9037136	.8312812	.5015380	.1991955	.4190272	1.010355

#1	.7772813	1.998819	1.003597	1.976350	.7445253	2.001748
#2	.7672468	1.969311	.993871	1.968605	.7506855	1.966652
#3	.7807300	1.996972	1.000838	1.971335	.7486087	1.967610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989447	.2086352	.2003354	.9825996	.4096467	.1968727
Stddev	.0009974	.0015583	.0005255	.0459872	.0009610	.0002973
%RSD	.5013561	.7469006	.2623001	4.680155	.2345976	.1510018

#1	.1988911	.2098421	.2006745	.9853178	.4103691	.1970877
#2	.1999679	.2091876	.1997301	1.027167	.4085560	.1965335
#3	.1979752	.2068760	.2006017	.935314	.4100151	.1969971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084745	3.199987	.2004129	2.024634	.5006989	.0732561
Stddev	.0041398	.032816	.0019502	.067786	.0011360	.0002551
%RSD	1.342036	1.025512	.9730884	3.348082	.2268824	.3482557

#1	.3044453	3.208183	.2001955	2.048343	.5020064	.0734896
#2	.3082615	3.227929	.2024627	2.077381	.5001359	.0732949
#3	.3127167	3.163850	.1985805	1.948177	.4999543	.0729838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.350228	.3016488	.1989962	10.20206	5.527652	.3106552
Stddev	.386432	.0058785	.0008576	.02660	.006528	.0027708
%RSD	16.44232	1.948799	.4309579	.2607213	.1180905	.8919048

#1	2.657714	.3055358	.1988092	10.17226	5.534406	.3137032
#2	1.916451	.2948861	.1999318	10.21049	5.521378	.3099734
#3	2.476519	.3045247	.1982475	10.22341	5.527171	.3082889

Sample Name: PB148602BS Acquired: 11/03/2022 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3835527	F -.017044	.9313373	.7073654	.1986946	.2035412
Stddev	.0010758	.003706	.0052576	.0016390	.0005395	.0054036
%RSD	.2804940	21.74319	.5645177	.2317018	.2715321	2.654775

#1	.3834621	-.017480	.9363591	.7082108	.1987884	.1988622
#2	.3825250	-.020513	.9317807	.7054763	.1981143	.2094554
#3	.3846710	-.013140	.9258720	.7084091	.1991811	.2023059

Elem	Sr4077
Units	ppm
Avg	.1946354
Stddev	.0004666
%RSD	.2397585

#1	.1942523
#2	.1951551
#3	.1944988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.301	2922.468	38520.29	3190.217	2933.109
Stddev	8.955	9.974	184.12	8.460	11.464
%RSD	.4808362	.3412752	.4779719	.2651741	.3908616

#1	1870.390	2929.812	38729.11	3182.802	2934.309
#2	1852.679	2926.478	38381.29	3188.418	2943.926
#3	1863.833	2911.113	38450.49	3199.432	2921.091

Sample Name: N5295-01 Acquired: 11/03/2022 15:01:57 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310102	.0015399	.0080691	.0078174	.0038984	.7663684
Stddev	.0066016	.0035138	.0011860	.0057589	.0059076	.0218086
%RSD	21.28867	228.1873	14.69877	73.66756	151.5382	2.845707

#1	.0306137	.0055955	.0067820	.0133825	.0061043	.7469849
#2	.0378011	-.000592	.0083072	.0018826	.0083857	.7899823
#3	.0246157	-.000383	.0091180	.0081871	-.002795	.7621380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312140	.0003168	-.000188	F 196.7711	.2803806	.0482547
Stddev	.025646	.0000711	.000053	2.0470	.0008359	.0002925
%RSD	1.109175	22.45884	28.23426	1.040292	.2981171	.6060676

#1	2.333552	.0002380	-.000145	198.2819	.2809373	.0480694
#2	2.319150	.0003362	-.000172	197.5899	.2807851	.0481028
#3	2.283719	.0003762	-.000247	194.4414	.2794195	.0485918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149912	F 19.51084	.9845332	F 95.54755	.1079205	-.000473
Stddev	.0032740	.14605	.0043705	.73931	.0002142	.001167
%RSD	21.83950	.7485462	.4439134	.7737649	.1984702	246.8578

#1	.0185373	19.59889	.9860362	96.11359	.1076952	-.001422
#2	.0120833	19.59137	.9879539	95.81795	.1079446	-.000825
#3	.0143530	19.34225	.9796096	94.71110	.1081216	.000830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2385.186	.1803639	.0169760	F 299.0415	8.315159	6.163039
Stddev	18.637	.0019301	.0004871	1.5631	.023948	.024030
%RSD	.7813594	1.070124	2.869223	.5227149	.2880009	.3899051

#1	2401.567	.1819403	.0166904	300.1425	8.297766	6.140340
#2	2389.082	.1809400	.0175384	299.7297	8.305238	6.188209
#3	2364.909	.1782113	.0166992	297.2524	8.342473	6.160569

Sample Name: N5295-01 Acquired: 11/03/2022 15:01:57 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098560	F 60.72948	F 29.71019	.3551035	.2564391	.2079536
Stddev	.0003808	.08872	.06347	.0019394	.0025363	.0124772
%RSD	3.863546	.1460910	.2136347	.5461600	.9890477	5.999993

#1	.0099689	60.67269	29.68514	.3549960	.2590823	.1941597
#2	.0094316	60.83171	29.78236	.3570944	.2540253	.2112483
#3	.0101676	60.68403	29.66306	.3532200	.2562097	.2184529

Elem	Sr4077
Units	ppm
Avg	1.378825
Stddev	.008020
%RSD	.5816691

#1	1.385470
#2	1.381088
#3	1.369916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.862	2578.445	31997.35	3054.924	2231.877
Stddev	10.789	7.091	262.91	29.155	2.788
%RSD	.6668445	.2750269	.8216667	.9543593	.1249212

#1	1608.947	2586.072	31908.97	3035.409	2234.924
#2	1614.782	2577.213	31790.01	3040.924	2229.455
#3	1629.855	2572.050	32293.06	3088.438	2231.251

Sample Name: N5297-01 Acquired: 11/03/2022 15:05:50 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237414	-.002405	.0053610	.0003802	.0046321	1.178554
Stddev	.0027172	.001917	.0019214	.0043350	.0028351	.023222
%RSD	11.44516	79.73318	35.84092	1140.157	61.20634	1.970345

#1	.0257535	-.004577	.0033935	-.003051	.0073836	1.152425
#2	.0248203	-.001685	.0054567	-.001060	.0047925	1.196836
#3	.0206504	-.000951	.0072328	.005252	.0017201	1.186399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150086	.0000844	.0000583	F 184.0025	.3236183	.0507545
Stddev	.001313	.0000257	.0000791	.3613	.0010402	.0000812
%RSD	.1141688	30.39113	135.5787	.1963379	.3214393	.1599166

#1	1.148729	.0000675	.0001339	183.6841	.3244601	.0507124
#2	1.150179	.0001139	.0000650	183.9283	.3224554	.0508480
#3	1.151350	.0000718	-.000024	184.3951	.3239396	.0507030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141716	4.219758	.1041785	F 102.8720	.1406879	-.000358
Stddev	.0016849	.035034	.0020798	.4903	.0002632	.000702
%RSD	11.88911	.8302257	1.996367	.4765950	.1870478	196.0973

#1	.0157646	4.233285	.1020227	102.4330	.1408435	.000350
#2	.0143423	4.179978	.1043401	102.7819	.1408362	-.000371
#3	.0124078	4.246012	.1061728	103.4011	.1403841	-.001053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2589.560	.0986832	.0338741	F 323.6656	2.485483	6.771948
Stddev	6.525	.0093715	.0005391	1.4208	.004688	.021604
%RSD	.2519871	9.496534	1.591343	.4389865	.1886264	.3190146

#1	2587.160	.1015092	.0332520	322.0376	2.485032	6.748400
#2	2584.574	.1063165	.0341695	324.3034	2.490381	6.790852
#3	2596.946	.0882240	.0342010	324.6558	2.481037	6.776593

Sample Name: N5297-01 Acquired: 11/03/2022 15:05:50 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099617	F 66.64980	F 27.59943	.0896435	.0575428	.2583441
Stddev	.0000607	.26506	.00050	.0013451	.0023686	.0050398
%RSD	.6090619	.3976850	.0018178	1.500495	4.116249	1.950818

#1	.0099068	66.84757	27.60000	.0881258	.0592154	.2527487
#2	.0099514	66.75321	27.59923	.0906883	.0548324	.2597570
#3	.0100268	66.34863	27.59905	.0901164	.0585806	.2625267

Elem	Sr4077
Units	ppm
Avg	1.392527
Stddev	.003086
%RSD	.2216334

#1	1.389666
#2	1.392118
#3	1.395797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.665	2619.691	32171.10	3048.658	2244.363
Stddev	7.168	15.366	123.38	12.139	10.293
%RSD	.4371377	.5865573	.3835261	.3981834	.4586042

#1	1642.827	2601.950	32237.90	3062.621	2232.646
#2	1644.707	2628.297	32246.68	3042.747	2248.497
#3	1631.460	2628.825	32028.72	3040.606	2251.947

Sample Name: N5323-01 Acquired: 11/03/2022 15:09:45 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106696	-.001324	.0222911	.0250708	.0067385	13.35026
Stddev	.0011713	.004479	.0017293	.0064525	.0023884	.50778
%RSD	10.97765	338.2148	7.757665	25.73724	35.44414	3.803525

#1	.0120115	-.003146	.0208417	.0255454	.0072174	13.91497
#2	.0098523	.003779	.0218263	.0312729	.0088512	13.20455
#3	.0101452	-.004605	.0242053	.0183941	.0041470	12.93126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596475	.0009289	.0002312	F 172.4761	.1130587	.0080469
Stddev	.0042378	.0000172	.0000324	.6391	.0005917	.0004225
%RSD	1.178326	1.849267	14.00752	.3705585	.5233732	5.250763

#1	.3643528	.0009263	.0002198	172.7224	.1126214	.0081673
#2	.3584586	.0009473	.0002677	172.9554	.1137320	.0083962
#3	.3561311	.0009132	.0002060	171.7504	.1128228	.0075773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535841	F 18.06374	.4340883	29.16443	.0733633	-.000073
Stddev	.0048155	.11388	.0019415	.12375	.0003623	.000530
%RSD	8.986737	.6304411	.4472545	.4243132	.4938771	729.1986

#1	.0547846	18.17728	.4351921	29.29495	.0737808	.000045
#2	.0482820	18.06441	.4352263	29.04880	.0731770	.000388
#3	.0576858	17.94952	.4318466	29.14953	.0731320	-.000651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.9781	.0325249	.7707260	8.692770	.7056044	.2993353
Stddev	.9371	.0009798	.0025384	.274364	.0027888	.0042179
%RSD	.2865847	3.012452	.3293453	3.156229	.3952304	1.409099

#1	327.4777	.0325615	.7691482	9.001526	.7038057	.3041354
#2	327.5595	.0315274	.7693757	8.599855	.7041905	.2976493
#3	325.8971	.0334859	.7736541	8.476929	.7088169	.2962211

Sample Name: N5323-01 Acquired: 11/03/2022 15:09:45 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176540	F 125.9146	F 30.20620	.0008249	.5547996	.0678398
Stddev	.0001978	.3355	.91218	.0009165	.0498780	.0035571
%RSD	1.120262	.2664158	3.019831	111.0950	8.990270	5.243300

#1	.0177477	126.2940	30.98749	.0016233	.6119009	.0705944
#2	.0174268	125.7925	30.42730	-.000176	.5327601	.0691011
#3	.0177875	125.6574	29.20379	.001027	.5197378	.0638240

Elem	Sr4077
Units	ppm
Avg	1.553562
Stddev	.005362
%RSD	.3451157

#1	1.555961
#2	1.557306
#3	1.547420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.661	2924.959	37331.28	3219.180	2669.004
Stddev	15.318	3.615	189.91	11.515	4.113
%RSD	.8227960	.1236026	.5087250	.3577047	.1541010

#1	1879.243	2928.994	37501.87	3205.884	2666.411
#2	1851.203	2922.016	37126.65	3225.773	2673.746
#3	1854.536	2923.866	37365.34	3225.883	2666.854

Sample Name: N5329-01 Acquired: 11/03/2022 15:25:37 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180146	-.001684	.0395803	.0091828	.0034266	.9436537
Stddev	.0068617	.001656	.0013614	.0059307	.0033589	.0251360
%RSD	5.814299	98.31903	3.439491	64.58476	98.02401	2.663691

#1	.1208872	-.000632	.0387725	.0152820	.0038591	.9480091
#2	.1229732	-.000828	.0411521	.0034364	.0065484	.9663275
#3	.1101834	-.003593	.0388164	.0088299	-.000128	.9166246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890916	.0001716	.0003418	F 138.5942	.0484916	.0015039
Stddev	.0023546	.0000406	.0000348	.8785	.0007295	.0004054
%RSD	1.245215	23.65823	10.18337	.6338457	1.504424	26.95427

#1	.1883031	.0001257	.0003651	137.9095	.0479993	.0016028
#2	.1872324	.0002030	.0003018	138.2885	.0493297	.0010583
#3	.1917392	.0001860	.0003587	139.5847	.0481458	.0018507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540190	F 10.92936	.5476001	26.19631	.0278791	.0001669
Stddev	.0045570	.08053	.0010758	.19332	.0002659	.0010122
%RSD	8.435847	.7368125	.1964587	.7379737	.9536918	606.3493

#1	.0522986	10.85890	.5465379	25.99218	.0277490	.0011780
#2	.0505727	10.91204	.5475734	26.22015	.0281850	-.000846
#3	.0591857	11.01714	.5486890	26.37661	.0277033	.000169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.1604	-.003400	.4247104	16.20504	.7745412	.3498567
Stddev	.3962	.002964	.0033278	.21224	.0050715	.0073669
%RSD	.3324931	87.17113	.7835450	1.309741	.6547736	2.105700

#1	118.7086	-.000816	.4283810	16.02845	.7713302	.3450789
#2	119.4488	-.002749	.4218905	16.14616	.7803878	.3461504
#3	119.3236	-.006636	.4238597	16.44050	.7719055	.3583407

Sample Name: N5329-01 Acquired: 11/03/2022 15:25:37 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112863	F 17.43361	F 17.63994	-.002376	.0165226	.0199170
Stddev	.0003780	.05690	.28660	.000447	.0031713	.0039669
%RSD	3.348748	.3263658	1.624723	18.80048	19.19394	19.91695

#1	.0112385	17.37075	17.44195	-.001877	.0159347	.0203315
#2	.0116859	17.44850	17.50929	-.002739	.0199468	.0236603
#3	.0109345	17.48158	17.96859	-.002513	.0136864	.0157592

Elem	Sr4077
Units	ppm
Avg	.6741755
Stddev	.0036698
%RSD	.5443455

#1	.6716848
#2	.6724517
#3	.6783898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.056	2877.757	36913.12	3107.651	2700.091
Stddev	4.035	6.708	83.51	38.477	4.101
%RSD	.2204579	.2331099	.2262473	1.238135	.1518825

#1	1825.401	2874.359	36857.47	3142.501	2703.521
#2	1832.557	2885.485	36872.75	3114.093	2701.204
#3	1832.209	2873.427	37009.15	3066.360	2695.549

Sample Name: N5329-01DUP Acquired: 11/03/2022 15:29:32 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143661	-.003439	.0375068	.0028109	.0040463	.9224524
Stddev	.0050199	.004110	.0004156	.0012597	.0013704	.0018382
%RSD	4.389289	119.4995	1.108107	44.81428	33.86850	.1992755

#1	.1085954	.000417	.0372795	.0024053	.0055802	.9204934
#2	.1167787	-.002972	.0379864	.0018040	.0036161	.9227243
#3	.1177241	-.007762	.0372543	.0042234	.0029426	.9241396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903263	.0001237	.0003093	F 139.4556	.0500063	.0011401
Stddev	.0004264	.0001574	.0000855	.6117	.0006260	.0004647
%RSD	.2240391	127.2220	27.65086	.4386243	1.251848	40.75925

#1	.1906045	-.000050	.0002947	140.1573	.0503905	.0015463
#2	.1905390	.000164	.0002321	139.1749	.0492840	.0012406
#3	.1898354	.000257	.0004013	139.0347	.0503445	.0006334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528894	F 11.00271	.5521845	26.39102	.0284690	-.000557
Stddev	.0025580	.05251	.0049001	.06069	.0004300	.000435
%RSD	4.836438	.4772407	.8874118	.2299827	1.510399	78.11700

#1	.0503013	11.06005	.5570349	26.42136	.0288224	-.000094
#2	.0554161	10.95697	.5472361	26.43057	.0279903	-.000619
#3	.0529509	10.99112	.5522825	26.32114	.0285945	-.000958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.0953	.0028410	.3405884	16.49260	.7811804	.3511920
Stddev	.8840	.0018222	.0012026	.19917	.0023723	.0026945
%RSD	.7360783	64.13928	.3530949	1.207627	.3036761	.7672498

#1	119.0853	.0047948	.3393134	16.32614	.7799034	.3495217
#2	120.7285	.0011879	.3417024	16.43841	.7839176	.3497538
#3	120.4721	.0025401	.3407493	16.71326	.7797202	.3543005

Sample Name: N5329-01DUP Acquired: 11/03/2022 15:29:32 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115374	F 17.39199	F 17.85714	-.003451	.0222176	.0129073
Stddev	.0002885	.05418	.12002	.000293	.0023054	.0046505
%RSD	2.500792	.3115218	.6721285	8.483509	10.37655	36.02980

#1	.0115604	17.40687	17.75813	-.003538	.0195834	.0138315
#2	.0118138	17.33193	17.82268	-.003691	.0238675	.0170263
#3	.0112381	17.43718	17.99063	-.003125	.0232019	.0078641

Elem	Sr4077
Units	ppm
Avg	.6750827
Stddev	.0023263
%RSD	.3445997

#1	.6724912
#2	.6757663
#3	.6769907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.431	2885.573	37019.26	3096.591	2702.010
Stddev	1.703	6.274	91.54	16.239	5.666
%RSD	.0924908	.2174364	.2472766	.5244296	.2097109

#1	1839.513	2888.516	36925.37	3104.060	2697.910
#2	1842.766	2878.368	37108.25	3107.752	2699.645
#3	1842.015	2889.835	37024.18	3077.961	2708.476

Sample Name: N5329-01LX5 Acquired: 11/03/2022 15:33:26 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242754	-.001193	.0070846	.0022397	.0003042	.5232016	.0354843
Stddev	.0027593	.000668	.0007365	.0013565	.0019636	.0113959	.0005281
%RSD	11.36665	55.97909	10.39610	60.56650	645.5720	2.178113	1.488377

#1	.0229366	-.000586	.0078908	.0007876	.0019223	.5196181	.0349715
#2	.0274487	-.001908	.0069157	.0034744	.0008705	.5359586	.0360265
#3	.0224410	-.001085	.0064471	.0024570	-.001880	.5140282	.0354549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	.0000729	26.36403	.0085814	.0004112	.0118684	2.044360
Stddev	.0000665	.0000260	.15853	.0003386	.0003728	.0039575	.022825
%RSD	127.4135	35.61021	.6013071	3.945361	90.66569	33.34463	1.116488

#1	.0000775	.0000495	26.18980	.0088515	-.000014	.0142499	2.034694
#2	.0001024	.0000683	26.49977	.0082016	.000684	.0073001	2.070428
#3	-.000023	.0001008	26.40252	.0086912	.000563	.0140553	2.027959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045737	5.099135	.0044884	-.000417	22.44882	.0001285	.0494002
Stddev	.0010978	.063547	.0005741	.000206	.04538	.0064395	.0002839
%RSD	1.049756	1.246236	12.79174	49.44928	.2021626	5012.991	.5747960

#1	.1044247	5.052703	.0044166	-.000323	22.49881	.0030912	.0494227
#2	.1035579	5.171558	.0050950	-.000654	22.41021	-.007259	.0496722
#3	.1057383	5.073144	.0039535	-.000275	22.43743	.004553	.0491056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023477	.1360430	.0683477	.0014349	3.100450	3.432425	-.003652
Stddev	.022153	.0027606	.0011400	.0001762	.013011	.013824	.000888
%RSD	.7326949	2.029206	1.667866	12.28016	.4196599	.4027384	24.30707

#1	3.012747	.1342080	.0670847	.0012907	3.086098	3.417429	-.003863
#2	3.008732	.1392178	.0693003	.0016313	3.111475	3.444660	-.002678
#3	3.048951	.1347032	.0686582	.0013826	3.103777	3.435187	-.004415

Sample Name: N5329-01LX5 Acquired: 11/03/2022 15:33:26 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031915	.0010623	.1280456
Stddev	.0029141	.0053916	.0009608
%RSD	91.30829	507.5516	.7503715

#1	.0057459	.0025620	.1270442
#2	.0000174	-.004920	.1289599
#3	.0038111	.005545	.1281328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.870	3039.196	39187.28	3159.582	2979.093
Stddev	5.486	7.973	106.01	12.749	3.634
%RSD	.2817725	.2623413	.2705268	.4034914	.1219769

#1	1948.480	3034.993	39107.45	3174.106	2978.402
#2	1940.759	3048.391	39146.82	3150.242	2983.022
#3	1951.371	3034.203	39307.56	3154.397	2975.854

Sample Name: N5329-01MS Acquired: 11/03/2022 15:45:37 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7735229	1.632695	.8767859	1.659641	.6388681	2.284869
Stddev	.0032999	.010996	.0036740	.008540	.0008272	.011771
%RSD	.4266003	.6735129	.4190242	.5145440	.1294743	.5151805

#1	.7697229	1.645053	.8752507	1.656531	.6397367	2.292601
#2	.7751801	1.629039	.8809785	1.669299	.6387778	2.290685
#3	.7756657	1.623991	.8741286	1.653092	.6380898	2.271322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3473417	.1793179	.1707292	F 138.5734	.4228344	.1660314
Stddev	.0024240	.0010713	.0002505	.6443	.0007169	.0004858
%RSD	.6978591	.5974307	.1467353	.4649217	.1695372	.2925626

#1	.3498197	.1793229	.1708799	139.1244	.4229684	.1664237
#2	.3472296	.1803867	.1708677	138.7309	.4220600	.1661823
#3	.3449757	.1782441	.1704400	137.8650	.4234748	.1654881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923492	F 13.71667	.7044179	27.58239	.4574244	.0582474
Stddev	.0010920	.07791	.0064038	.17629	.0016945	.0009909
%RSD	.3735246	.5680036	.9090877	.6391312	.3704391	1.701267

#1	.2918707	13.80445	.7112724	27.75615	.4582683	.0584155
#2	.2915782	13.68984	.7033930	27.58733	.4585313	.0591435
#3	.2935988	13.65571	.6985884	27.40368	.4554737	.0571831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 122.0987	.2478549	.3818990	24.35128	6.076906	.6208640
Stddev	.5016	.0024288	.0020570	.18180	.034426	.0029338
%RSD	.4107823	.9799261	.5386276	.7465774	.5665046	.4725310

#1	121.8379	.2503668	.3795286	24.15967	6.105887	.6201791
#2	121.7813	.2455187	.3829528	24.52135	6.085978	.6240797
#3	122.6769	.2476791	.3832156	24.37282	6.038852	.6183333

Sample Name: N5329-01MS Acquired: 11/03/2022 15:45:37 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318325	F 17.40638	F 18.93543	.6404995	.1866002	.1691830
Stddev	.0007261	.08607	.09864	.0035717	.0045634	.0022066
%RSD	.2188054	.4944771	.5209114	.5576351	2.445528	1.304294

#1	.3315462	17.49879	18.95430	.6426077	.1913673	.1715644
#2	.3326581	17.39184	19.02327	.6425151	.1861610	.1672075
#3	.3312932	17.32850	18.82872	.6363756	.1822723	.1687770

Elem	Sr4077
Units	ppm
Avg	.8281979
Stddev	.0023947
%RSD	.2891474

#1	.8255012
#2	.8290166
#3	.8300759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.241	2995.687	38245.20	3144.790	2771.071
Stddev	10.810	5.712	215.42	15.430	6.913
%RSD	.5689004	.1906854	.5632633	.4906629	.2494824

#1	1900.066	2998.968	38092.65	3129.363	2769.521
#2	1911.138	2989.091	38491.63	3144.783	2765.065
#3	1889.519	2999.001	38151.33	3160.224	2778.628

Sample Name: N5329-01MSD Acquired: 11/03/2022 15:49:23 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7895728	1.666552	.8924633	1.680534	.6455191	2.329642
Stddev	.0030332	.008413	.0025056	.002386	.0005138	.014492
%RSD	.3841510	.5048211	.2807458	.1419575	.0795962	.6220738

#1	.7930670	1.658258	.8921272	1.679860	.6454842	2.340347
#2	.7880326	1.666317	.8951200	1.678559	.6460494	2.313151
#3	.7876187	1.675079	.8901429	1.683185	.6450236	2.335429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545466	.1815099	.1736648	F 141.4158	.4291658	.1689932
Stddev	.0036373	.0009821	.0002667	1.1832	.0016382	.0001109
%RSD	1.025892	.5410546	.1535862	.8367112	.3817258	.0656362

#1	.3504415	.1806969	.1737574	140.1526	.4309959	.1690250
#2	.3558304	.1826010	.1733642	141.5965	.4278361	.1688699
#3	.3573679	.1812318	.1738730	142.4983	.4286655	.1690848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006983	F 14.01403	.7206833	28.32013	.4647030	.0587932
Stddev	.0041142	.11502	.0075281	.20947	.0005200	.0008645
%RSD	1.368202	.8207254	1.044579	.7396432	.1119033	1.470367

#1	.3050914	13.91486	.7123565	28.07833	.4643409	.0578827
#2	.2969359	13.98712	.7226856	28.43605	.4644692	.0596027
#3	.3000675	14.14012	.7270079	28.44602	.4652989	.0588943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 124.0783	.2502444	.3831462	24.89370	6.170086	.6329888
Stddev	1.1062	.0083708	.0012869	.11795	.005641	.0034533
%RSD	.8915328	3.345058	.3358873	.4738178	.0914299	.5455536

#1	122.8150	.2406792	.3841550	24.86546	6.166848	.6290115
#2	124.5464	.2538223	.3835868	24.79243	6.166809	.6352243
#3	124.8734	.2562316	.3816968	25.02321	6.176600	.6347306

Sample Name: N5329-01MSD Acquired: 11/03/2022 15:49:23 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376218	F 17.74642	F 19.22847	.6537423	.1883039	.1732160
Stddev	.0002992	.02175	.10019	.0029830	.0015819	.0089407
%RSD	.0886259	.1225843	.5210526	.4562980	.8400735	5.161577

#1	.3378875	17.72640	19.18695	.6570462	.1873529	.1652097
#2	.3372977	17.74329	19.34274	.6529339	.1901300	.1828636
#3	.3376801	17.76957	19.15571	.6512468	.1874289	.1715746

Elem	Sr4077
Units	ppm
Avg	.8473709
Stddev	.0044686
%RSD	.5273488

#1	.8451117
#2	.8444829
#3	.8525180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.452	2962.418	37645.91	3089.423	2736.047
Stddev	5.886	12.321	168.78	7.960	6.193
%RSD	.3126573	.4158997	.4483412	.2576481	.2263344

#1	1889.102	2949.375	37762.49	3097.682	2729.728
#2	1877.913	2964.020	37722.88	3081.801	2736.307
#3	1880.340	2973.860	37452.37	3088.786	2742.105

Sample Name: CCV02 Acquired: 11/03/2022 15:53:09 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779634	4.954516	5.026132	4.882166	4.726943	9.751497	9.597289
Stddev	.012958	.011865	.006756	.014887	.010981	.084985	.016534
%RSD	.2710984	.2394689	.1344167	.3049203	.2323007	.8715054	.1722817

#1	4.764729	4.968180	5.022892	4.865453	4.714933	9.672342	9.583139
#2	4.788218	4.948540	5.021606	4.887042	4.729427	9.740842	9.593264
#3	4.785955	4.946827	5.033898	4.894004	4.736468	9.841307	9.615464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633759	2.537572	23.92495	.9918969	2.469984	1.159893	4.778113
Stddev	.0003891	.000299	.08082	.0022892	.000400	.004897	.034722
%RSD	.1477190	.0117825	.3378005	.2307874	.0162059	.4222220	.7266972

#1	.2637646	2.537233	23.92173	.9901914	2.470429	1.154364	4.742871
#2	.2629864	2.537800	23.84579	.9910007	2.469654	1.161629	4.779176
#3	.2633766	2.537681	24.00733	.9944985	2.469868	1.163686	4.812291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357909	24.02162	2.482421	1.190193	23.37040	2.388942	2.344729
Stddev	.006073	.08378	.001506	.004502	.04339	.000944	.002049
%RSD	.2575487	.3487624	.0606560	.3782744	.1856539	.0395022	.0873746

#1	2.352529	23.92757	2.483198	1.189469	23.41942	2.390031	2.346631
#2	2.356704	24.04903	2.483379	1.186096	23.33691	2.388437	2.342560
#3	2.364494	24.08825	2.480685	1.195013	23.35489	2.388359	2.344997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05060	5.034941	5.195613	4.815617	4.976097	5.225470	5.129456
Stddev	.08446	.011262	.011537	.015085	.009102	.013444	.003518
%RSD	.3511566	.2236743	.2220452	.3132619	.1829075	.2572819	.0685762

#1	24.00941	5.047945	5.204288	4.799134	4.981965	5.226951	5.125398
#2	23.99464	5.028473	5.182520	4.828738	4.980715	5.211347	5.131627
#3	24.14775	5.028405	5.200030	4.818978	4.965612	5.238112	5.131343

Sample Name: CCV02 Acquired: 11/03/2022 15:53:09 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19677 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.806699	4.579021	4.796488
Stddev	.010909	.008866	.017406
%RSD	.2269542	.1936258	.3628826

#1	4.794147	4.574412	4.776858
#2	4.812053	4.573409	4.810037
#3	4.813897	4.589242	4.802569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.845	3020.700	38956.42	3168.607	2838.803
Stddev	9.673	9.114	94.76	11.452	6.492
%RSD	.5014723	.3017242	.2432543	.3614160	.2286743

#1	1931.018	3029.973	39057.09	3168.845	2838.172
#2	1918.270	3020.373	38868.96	3157.039	2845.587
#3	1937.246	3011.753	38943.20	3179.939	2832.650

Sample Name: CCB02 Acquired: 11/03/2022 15:56:48 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012835	-.000592	-.000716	.0032637	-.000112	.0234961	.0008806
Stddev	.0049171	.001533	.000936	.0049617	.003522	.0140226	.0005758
%RSD	383.1187	259.0318	130.7360	152.0254	3153.705	59.68038	65.39630

#1	-.004178	-.002277	-.000056	.0062938	.002928	.0161748	.0007372
#2	.002670	-.000220	-.001787	-.002462	-.003971	.0396640	.0015145
#3	.005359	.000721	-.000305	.005960	.000707	.0146495	.0003899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0000088	.0302595	-.000033	.0004228	.0013945	-.024983
Stddev	.0000612	.0000109	.0190042	.000409	.0002879	.0008412	.009571
%RSD	205.8333	124.4464	62.80404	1228.273	68.09263	60.32087	38.31095

#1	.0000928	.0000211	.0439029	-.000060	.0007514	.0004947	-.034899
#2	.0000260	.0000001	.0085532	-.000429	.0002143	.0021612	-.015799
#3	-.000029	.0000052	.0383225	.000389	.0003028	.0015276	-.024252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005215	.0321551	-.000590	.0001329	-.432542	-.002203	.0000479
Stddev	.0007920	.0311063	.000603	.0004985	.237391	.001602	.0006864
%RSD	151.8551	96.73832	102.2160	375.0146	54.88283	72.73234	1433.285

#1	-.000367	.0400507	-.000492	-.000192	-.516937	-.002581	.0003848
#2	.001152	-.002138	-.000042	-.000116	-.164484	-.003581	.0005008
#3	.000780	.058553	-.001235	.000707	-.616204	-.000445	-.000742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3469535	-.003226	.0236404	.0006718	-.000108	.0137015	.0011564
Stddev	.0923716	.001066	.0009221	.0003780	.004001	.0020633	.0012173
%RSD	26.62364	33.04927	3.900490	56.25956	3705.297	15.05890	105.2637

#1	.3280038	-.002715	.0246965	.0004838	.003953	.0159759	.0005155
#2	.4473305	-.002511	.0229948	.0011069	-.000231	.0131788	.0003935
#3	.2655262	-.004451	.0232300	.0004248	-.004046	.0119498	.0025602

Sample Name: CCB02 Acquired: 11/03/2022 15:56:48 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19677 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032930	.0089571	.0001029
Stddev	.0012840	.0041706	.0001861
%RSD	38.99142	46.56175	180.9545

#1	.0043803	.0130919	.0003177
#2	.0036222	.0047516	-.000001
#3	.0018764	.0090280	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.827	3023.371	39121.34	3107.779	2963.785
Stddev	15.328	10.214	257.47	9.326	6.344
%RSD	.7926322	.3378397	.6581209	.3000787	.2140390

#1	1916.305	3032.292	38830.18	3115.332	2968.300
#2	1944.755	3012.229	39318.96	3097.355	2956.532
#3	1940.420	3025.593	39214.87	3110.649	2966.523

Sample Name: N5329-01A Acquired: 11/03/2022 16:00:49 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9683293	2.093855	1.126410	2.142679	.8196842	2.957978
Stddev	.0046218	.009121	.002088	.004501	.0014207	.015019
%RSD	.4772957	.4356185	.1853907	.2100693	.1733259	.5077487

#1	.9736630	2.096726	1.125509	2.147669	.8205130	2.940993
#2	.9655029	2.083643	1.124923	2.138926	.8204959	2.969505
#3	.9658222	2.101195	1.128797	2.141441	.8180437	2.963435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955631	.2296693	.2207366	F 138.0616	.4824013	.2144908
Stddev	.0013196	.0011322	.0005316	.0826	.0010896	.0003998
%RSD	.3335882	.4929556	.2408167	.0598232	.2258766	.1864106

#1	.3946169	.2309761	.2203212	137.9669	.4830634	.2140885
#2	.3970705	.2290488	.2205529	138.1181	.4829967	.2144956
#3	.3950020	.2289830	.2213356	138.0999	.4811436	.2148881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564787	F 14.06399	.7442794	27.79389	.5613580	.0752989
Stddev	.0034503	.03274	.0021108	.15308	.0012507	.0004812
%RSD	.9678706	.2328156	.2835963	.5507713	.2227964	.6390019

#1	.3563421	14.02952	.7446522	27.67041	.5609502	.0757825
#2	.3530988	14.06777	.7420071	27.74610	.5603620	.0752938
#3	.3599952	14.09467	.7461790	27.96517	.5627616	.0748203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.6209	.3171193	.4993212	26.27179	7.481276	.7018272
Stddev	.1020	.0070482	.0027118	.07272	.033683	.0007393
%RSD	.0853052	2.222577	.5431011	.2768092	.4502318	.1053404

#1	119.7328	.3092591	.4998617	26.33386	7.476175	.7014109
#2	119.5331	.3228771	.5017220	26.19178	7.450434	.7013900
#3	119.5967	.3192215	.4963798	26.28974	7.517218	.7026808

Sample Name: N5329-01A Acquired: 11/03/2022 16:00:49 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298864	F 17.05058	F 18.56961	.8276951	.2343429	.2100082
Stddev	.0018238	.02987	.12146	.0003672	.0018598	.0045544
%RSD	.4242400	.1752102	.6540566	.0443578	.7936245	2.168683

#1	.4285740	17.07138	18.70223	.8276151	.2337706	.2150897
#2	.4291164	17.01635	18.46381	.8280956	.2364216	.2062942
#3	.4319689	17.06401	18.54278	.8273745	.2328366	.2086408

Elem	Sr4077
Units	ppm
Avg	.8716345
Stddev	.0005092
%RSD	.0584181

#1	.8712907
#2	.8722195
#3	.8713932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.683	2948.092	37756.13	3111.628	2733.992
Stddev	11.622	1.844	150.86	22.688	1.738
%RSD	.6222442	.0625485	.3995761	.7291360	.0635656

#1	1861.419	2946.198	37644.76	3085.937	2735.973
#2	1860.537	2949.881	37695.81	3120.034	2732.721
#3	1881.093	2948.197	37927.82	3128.914	2733.284

Sample Name: N5329-03 Acquired: 11/03/2022 16:04:32 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644652	.0013130	.0337779	.0021881	.0033014	.6447002
Stddev	.0051439	.0014740	.0008390	.0057181	.0041490	.0252321
%RSD	1.945005	112.2615	2.483961	261.3269	125.6755	3.913772

#1	.2624245	.0029449	.0347114	.0037391	.0080462	.6313247
#2	.2606548	.0000783	.0330867	.0069708	.0015030	.6289720
#3	.2703163	.0009157	.0335355	-.004145	.0003549	.6738041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3518143	.0004138	.0003428	F 201.7953	.0741531	.0021168
Stddev	.0024138	.0001419	.0000569	1.3573	.0003609	.0000667
%RSD	.6860878	34.29773	16.60837	.6726097	.4866932	3.150447

#1	.3513570	.0005251	.0003626	201.4972	.0737698	.0021572
#2	.3496619	.0004624	.0002786	200.6119	.0744863	.0020398
#3	.3544240	.0002540	.0003871	203.2769	.0742032	.0021534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480283	F 46.03670	2.231171	37.62249	.0565912	.0034119
Stddev	.0028299	.33850	.018497	.22039	.0011979	.0001742
%RSD	1.140980	.7352901	.8290175	.5857856	2.116817	5.104909

#1	.2450165	45.90794	2.229570	37.56101	.0560306	.0032988
#2	.2506320	45.78147	2.213527	37.43938	.0557763	.0036125
#3	.2484364	46.42069	2.250416	37.86709	.0579666	.0033245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 265.7538	.0037317	.2762732	34.30898	.7293211	.4197238
Stddev	1.3089	.0076830	.0006815	.10299	.0051174	.0004727
%RSD	.4925390	205.8851	.2466691	.3001981	.7016635	.1126243

#1	265.0338	-.001160	.2768835	34.27428	.7254846	.4191889
#2	264.9629	-.000232	.2755379	34.42485	.7273472	.4200854
#3	267.2647	.012587	.2763983	34.22783	.7351314	.4198971

Sample Name: N5329-03 Acquired: 11/03/2022 16:04:32 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026878	4.316416	F 25.51978	-.001200	.0072935	.0146839
Stddev	.0001680	.018707	.09449	.001945	.0029016	.0076273
%RSD	6.251639	.4334028	.3702577	162.1460	39.78367	51.94366

#1	.0028814	4.300925	25.62839	.000412	.0039499	.0215902
#2	.0026011	4.311123	25.47443	-.000651	.0087790	.0159639
#3	.0025808	4.337200	25.45651	-.003361	.0091516	.0064975

Elem	Sr4077
Units	ppm
Avg	1.255971
Stddev	.003674
%RSD	.2925398

#1	1.251736
#2	1.258309
#3	1.257869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.416	2889.353	36524.03	3074.009	2644.826
Stddev	10.526	4.621	105.36	13.021	1.417
%RSD	.5738161	.1599377	.2884648	.4235983	.0535598

#1	1841.852	2886.097	36544.57	3071.683	2643.638
#2	1839.024	2887.320	36617.61	3088.036	2646.394
#3	1822.372	2894.642	36409.92	3062.307	2644.446

Sample Name: N5378-02 Acquired: 11/03/2022 16:08:26 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147375	.0025533	.4964609	-.033788	.0092867	158.8757
Stddev	.0031637	.0033009	.0019722	.004119	.0010725	.3704
%RSD	2.757297	129.2790	.3972510	12.19138	11.54816	.2331220

#1	.1129162	.0047514	.4977147	-.037732	.0080489	158.9321
#2	.1183905	.0041508	.4941876	-.029513	.0099381	159.2147
#3	.1129057	-.001242	.4974803	-.034120	.0098731	158.4804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805034	.0148478	-.003346	42.89484	.3450107	.1858216
Stddev	.0033274	.0000553	.000075	.26255	.0001084	.0005120
%RSD	.6924754	.3723737	2.243601	.6120890	.0314108	.2755378

#1	.4798955	.0149095	-.003403	42.93330	.3450748	.1863871
#2	.4840928	.0148312	-.003374	43.13604	.3448856	.1853893
#3	.4775219	.0148027	-.003261	42.61518	.3450717	.1856885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395428	387.2832	9.565128	93.18218	.3987838	-.008800
Stddev	.0020735	1.6425	.049533	.57706	.0003169	.000420
%RSD	.8655935	.4241035	.5178544	.6192839	.0794697	4.770881

#1	.2412953	387.6035	9.564210	92.78575	.3986908	-.008346
#2	.2400792	388.7419	9.615114	93.84422	.3985237	-.009174
#3	.2372538	385.5041	9.516060	92.91658	.3991368	-.008879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.84615	.4481673	.9516919	39.13682	7.652255	.5561392
Stddev	.19390	.0057560	.0026691	.18948	.028321	.0032931
%RSD	.9770307	1.284345	.2804552	.4841462	.3701059	.5921415

#1	19.65160	.4542185	.9534618	39.02275	7.682610	.5573886
#2	20.03940	.4427607	.9529920	39.35554	7.626540	.5586249
#3	19.84746	.4475227	.9486218	39.03216	7.647615	.5524042

Sample Name: N5378-02 Acquired: 11/03/2022 16:08:26 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304369	F 242.0694	F 18.29191	.0254923	4.561679	.3031058
Stddev	.0002744	.6073	.08732	.0020023	.009899	.0026505
%RSD	.9014207	.2508962	.4773518	7.854350	.2169959	.8744475

#1	.0307319	242.4918	18.19319	.0247674	4.552155	.3000565
#2	.0301893	241.3734	18.35901	.0277560	4.560967	.3044027
#3	.0303895	242.3430	18.32354	.0239534	4.571914	.3048581

Elem	Sr4077
Units	ppm
Avg	-.067035
Stddev	.000834
%RSD	1.244824

#1	-.067431
#2	-.067597
#3	-.066076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.398	3996.283	50791.21	4222.500	2790.954
Stddev	11.459	9.393	99.67	8.418	7.640
%RSD	.4492863	.2350383	.1962382	.1993637	.2737577

#1	2539.633	3989.436	50694.91	4230.423	2782.859
#2	2549.118	4006.991	50784.78	4213.662	2798.040
#3	2562.443	3992.421	50893.95	4223.413	2791.964

Sample Name: N5378-02DUP Acquired: 11/03/2022 16:12:12 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138493	.0017947	.4935883	-.035472	.0110700	158.2969
Stddev	.0018791	.0013149	.0022634	.006207	.0020366	.6529
%RSD	1.650486	73.26537	.4585644	17.49694	18.39717	.4124716

#1	.1140636	.0028375	.4944434	-.040031	.0095226	158.0784
#2	.1156121	.0022292	.4910219	-.028404	.0103102	157.7812
#3	.1118723	.0003176	.4952996	-.037981	.0133773	159.0310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4778588	.0146871	-.003260	42.64668	.3432347	.1846088
Stddev	.0027057	.0001745	.000076	.23602	.0008323	.0005853
%RSD	.5662090	1.187749	2.341341	.5534326	.2424936	.3170378

#1	.4760452	.0146865	-.003176	42.57749	.3437002	.1845172
#2	.4765624	.0145130	-.003278	42.45299	.3437301	.1840747
#3	.4809687	.0148619	-.003326	42.90957	.3422738	.1852345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397318	385.0600	9.509280	92.67934	.3976911	-.008788
Stddev	.0025197	2.4990	.061568	.72280	.0015820	.000611
%RSD	1.051066	.6489950	.6474536	.7798929	.3978066	6.956790

#1	.2422016	383.8268	9.471799	92.25497	.3993907	-.009478
#2	.2371650	383.4173	9.475704	92.26914	.3974216	-.008572
#3	.2398288	387.9359	9.580337	93.51392	.3962612	-.008313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87952	.4501677	.9558142	39.04792	7.647104	.5484582
Stddev	.31441	.0059341	.0048677	.32200	.035620	.0043167
%RSD	1.581554	1.318206	.5092765	.8246159	.4657966	.7870646

#1	20.04984	.4433159	.9525077	38.78079	7.637348	.5486660
#2	20.07201	.4535346	.9614038	38.95752	7.686586	.5440413
#3	19.51670	.4536525	.9535311	39.40546	7.617379	.5526672

Sample Name: N5378-02DUP Acquired: 11/03/2022 16:12:12 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306823	F 242.0761	F 18.28129	.0260949	4.551984	.2942936
Stddev	.0000568	.4314	.21835	.0015472	.017444	.0025735
%RSD	.1851094	.1782006	1.194371	5.928957	.3832210	.8744663

#1	.0306904	242.4523	18.18661	.0243137	4.546246	.2914917
#2	.0307346	242.1709	18.12626	.0271051	4.538131	.2948371
#3	.0306219	241.6053	18.53099	.0268659	4.571574	.2965519

Elem	Sr4077
Units	ppm
Avg	-.065334
Stddev	.001161
%RSD	1.777285

#1	-.064905
#2	-.064449
#3	-.066649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.069	4014.813	50735.78	4207.267	2800.402
Stddev	6.561	12.584	65.85	44.725	1.293
%RSD	.2588064	.3134430	.1297945	1.063041	.0461786

#1	2537.610	4024.101	50695.03	4231.135	2801.641
#2	2527.618	4019.848	50811.75	4234.995	2799.061
#3	2539.979	4000.491	50700.56	4155.672	2800.505

Sample Name: N5378-02LX5 Acquired: 11/03/2022 16:15:58 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364065	.0015210	.1002352	-.006501	-.000556	38.00913
Stddev	.0017593	.0016299	.0029479	.006159	.002861	.19572
%RSD	4.832320	107.1660	2.940956	94.74372	514.6592	.5149364

#1	.0384379	-.000324	.1021757	.000507	-.003507	37.78659
#2	.0353917	.002764	.1016868	-.011056	-.000368	38.15452
#3	.0353897	.002124	.0968430	-.008953	.002207	38.08629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175198	.0037293	-.001168	10.50871	.0851533	.0358379
Stddev	.0020662	.0001683	.000071	.08381	.0009315	.0004164
%RSD	1.758146	4.511823	6.087953	.7975460	1.093935	1.161980

#1	.1151366	.0035352	-.001239	10.41677	.0857296	.0362611
#2	.1186150	.0038330	-.001096	10.52851	.0840786	.0354286
#3	.1188078	.0038198	-.001169	10.58084	.0856517	.0358240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594613	93.89065	2.372708	22.84545	.0770640	-.001807
Stddev	.0048488	.65289	.019695	.18901	.0004383	.000399
%RSD	8.154600	.6953727	.8300686	.8273274	.5688007	22.07878

#1	.0642478	93.13692	2.351708	22.64649	.0771257	-.002137
#2	.0545524	94.28104	2.375649	22.86727	.0774682	-.001921
#3	.0595837	94.25399	2.390767	23.02261	.0765980	-.001364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.487315	.1121885	.2337229	9.596952	1.449267	.1350877
Stddev	.778324	.0015142	.0016458	.097708	.006453	.0004116
%RSD	17.34498	1.349667	.7041847	1.018114	.4452833	.3046935

#1	3.685056	.1139355	.2319128	9.521478	1.444139	.1352096
#2	5.239263	.1112541	.2351295	9.707315	1.447150	.1346289
#3	4.537627	.1113758	.2341263	9.562063	1.456513	.1354246

Sample Name: N5378-02LX5 Acquired: 11/03/2022 16:15:58 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068814	F 45.57884	4.576848	.0042531	1.107893	.0717778
Stddev	.0003870	.12246	.045279	.0011974	.004095	.0034343
%RSD	5.623772	.2686673	.9893161	28.15295	.3696531	4.784686

#1	.0066522	45.70242	4.526306	.0046051	1.103177	.0757035
#2	.0073282	45.45754	4.613710	.0052350	1.110550	.0703015
#3	.0066638	45.57657	4.590528	.0029192	1.109952	.0693285

Elem	Sr4077
Units	ppm
Avg	-.016304
Stddev	.000387
%RSD	2.371719

#1	-.015870
#2	-.016432
#3	-.016611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.981	3251.103	41897.28	3354.707	2937.986
Stddev	9.462	9.972	146.22	29.254	9.557
%RSD	.4542519	.3067288	.3490076	.8720169	.3252793

#1	2073.813	3249.439	41898.86	3383.682	2931.032
#2	2082.419	3242.067	41750.27	3325.183	2934.043
#3	2092.712	3261.802	42042.71	3355.257	2948.884

Sample Name: N5378-03 Acquired: 11/03/2022 16:19:49 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7114235	1.873684	2.431504	1.525305	.6052984	168.6240
Stddev	.0052623	.004915	.008359	.003693	.0014497	.3563
%RSD	.7396927	.2623057	.3437881	.2420865	.2395043	.2113041

#1	.7163143	1.869441	2.425078	1.522782	.6063107	168.2170
#2	.7121009	1.872541	2.428480	1.523591	.6036377	168.8795
#3	.7058552	1.879069	2.440955	1.529543	.6059470	168.7756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102241	.1865554	.1930256	42.47737	.7506892	.3330461
Stddev	.004654	.0000945	.0004065	.29698	.0010456	.0003748
%RSD	.4222419	.0506456	.2106159	.6991585	.1392840	.1125265

#1	1.098278	.1864777	.1931570	42.25931	.7496197	.3332718
#2	1.107366	.1866606	.1925696	42.81561	.7507386	.3332530
#3	1.101080	.1865279	.1933502	42.35719	.7517091	.3326135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5706656	407.3998	5.894818	85.03802	.8043485	.0509182
Stddev	.0061721	1.8826	.032896	.45850	.0026252	.0001064
%RSD	1.081558	.4620958	.5580504	.5391657	.3263796	.2089812

#1	.5635694	406.3935	5.866748	84.66510	.8052275	.0507953
#2	.5736419	409.5717	5.931016	85.54993	.8013965	.0509821
#3	.5747856	406.2343	5.886690	84.89903	.8064214	.0509771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.01432	.7295266	1.100436	53.04594	F 13.14085	.7690126
Stddev	.10109	.0085389	.002348	.13132	.01808	.0044660
%RSD	.7767527	1.170470	.2134099	.2475505	.1375896	.5807409

#1	12.90307	.7219103	1.100883	53.15313	13.13348	.7685997
#2	13.10054	.7387576	1.102528	53.08522	13.12762	.7736707
#3	13.03935	.7279119	1.097896	52.89946	13.16145	.7647674

Sample Name: N5378-03 Acquired: 11/03/2022 16:19:49 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303402	F 101.3480	F 21.96977	.8180415	5.310391	.4023131
Stddev	.0008275	.0786	.02541	.0030981	.013059	.0057002
%RSD	.2505094	.0775407	.1156378	.3787200	.2459184	1.416861

#1	.3301011	101.3746	21.97230	.8170398	5.316704	.3981534
#2	.3296586	101.2596	21.94319	.8215165	5.319093	.4088106
#3	.3312610	101.4098	21.99381	.8155682	5.295374	.3999754

Elem	Sr4077
Units	ppm
Avg	.3657654
Stddev	.0021917
%RSD	.5991970

#1	.3661861
#2	.3633939
#3	.3677162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.358	3648.494	46314.17	3785.542	2752.595
Stddev	16.462	12.671	275.51	17.197	13.373
%RSD	.7128224	.3472899	.5948814	.4542912	.4858337

#1	2300.809	3663.002	46324.73	3783.590	2767.425
#2	2298.929	3642.881	46033.52	3769.404	2748.906
#3	2328.335	3639.599	46584.25	3803.632	2741.453

Sample Name: N5378-04 Acquired: 11/03/2022 16:23:32 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7175238	1.870212	2.453184	1.519527	.6032026	168.6605
Stddev	.0044863	.002690	.002520	.005211	.0023462	.3141
%RSD	.6252462	.1438541	.1027149	.3429197	.3889581	.1862175

#1	.7129638	1.871575	2.455956	1.517689	.6058465	169.0173
#2	.7176749	1.871949	2.451033	1.515484	.6013690	168.4258
#3	.7219326	1.867113	2.452563	1.525407	.6023921	168.5383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118354	.1871724	.1922945	42.22804	.7559480	.3318135
Stddev	.009322	.0007010	.0005075	.16599	.0005026	.0001957
%RSD	.8335180	.3745043	.2639342	.3930804	.0664854	.0589800

#1	1.128984	.1878521	.1926668	42.41952	.7561665	.3317177
#2	1.114501	.1872133	.1917164	42.13976	.7553731	.3320386
#3	1.111576	.1864520	.1925003	42.12486	.7563043	.3316841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5727959	408.2165	5.817357	84.75065	.8015344	.0502198
Stddev	.0019456	2.7030	.043812	.46938	.0009625	.0004816
%RSD	.3396654	.6621375	.7531289	.5538325	.1200878	.9589161

#1	.5734579	411.3143	5.867946	85.29085	.8020596	.0507412
#2	.5743241	406.9964	5.792434	84.44250	.8021201	.0501265
#3	.5706057	406.3386	5.791692	84.51858	.8004235	.0497917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84395	.7316786	1.097116	53.58972	F 13.14729	.7740615
Stddev	.27188	.0022720	.001734	.06652	.05201	.0052403
%RSD	2.116830	.3105140	.1580364	.1241279	.3955887	.6769842

#1	12.97982	.7342160	1.095710	53.60136	13.20581	.7801118
#2	12.53091	.7298328	1.099053	53.51815	13.10632	.7709580
#3	13.02111	.7309868	1.096586	53.64965	13.12976	.7711148

Sample Name: N5378-04 Acquired: 11/03/2022 16:23:32 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3299157	F 98.07669	F 22.15138	.8195332	5.336971	.3976134
Stddev	.0001241	.27689	.18186	.0024742	.023228	.0064265
%RSD	.0376030	.2823233	.8209957	.3019010	.4352268	1.616257

#1	.3300445	98.36286	22.31806	.8216909	5.363510	.4049037
#2	.3299056	97.81011	22.17866	.8168327	5.327061	.3951676
#3	.3297970	98.05710	21.95742	.8200760	5.320341	.3927689

Elem	Sr4077
Units	ppm
Avg	.3751718
Stddev	.0011422
%RSD	.3044540

#1	.3738836
#2	.3755706
#3	.3760612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.021	3656.023	46189.52	3763.948	2760.056
Stddev	3.746	3.518	292.24	29.866	2.051
%RSD	.1624605	.0962237	.6327017	.7934626	.0743260

#1	2301.832	3659.979	45906.08	3731.331	2758.730
#2	2307.181	3654.844	46489.83	3770.556	2762.419
#3	2309.050	3653.245	46172.65	3789.955	2759.019

Sample Name: N5378-02A Acquired: 11/03/2022 16:27:15 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6999349	1.979196	1.523728	1.482198	.5877454	157.5973
Stddev	.0013899	.007428	.004981	.004816	.0008730	.1868
%RSD	.1985741	.3752936	.3269057	.3249137	.1485261	.1185049

#1	.6983722	1.986520	1.520481	1.484483	.5886917	157.8110
#2	.7010330	1.971669	1.521240	1.476665	.5869715	157.5159
#3	.7003993	1.979400	1.529463	1.485446	.5875730	157.4651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6327444	.1815336	.2039258	42.91239	.6492749	.3847681
Stddev	.0021253	.0003503	.0005336	.03586	.0008843	.0002680
%RSD	.3358898	.1929927	.2616462	.0835649	.1361994	.0696631

#1	.6351097	.1817643	.2036619	42.91219	.6483744	.3845998
#2	.6309952	.1811305	.2035756	42.87663	.6501421	.3850772
#3	.6321283	.1817062	.2045399	42.94835	.6493082	.3846272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4601268	384.2005	9.636300	93.66604	.8994593	.0457215
Stddev	.0028390	.3055	.022033	.11103	.0017310	.0005785
%RSD	.6169969	.0795168	.2286439	.1185422	.1924466	1.265208

#1	.4625575	384.4716	9.658608	93.67336	.8975885	.0450537
#2	.4608164	384.2605	9.635739	93.77324	.8997854	.0460704
#3	.4570066	383.8695	9.614553	93.55153	.9010041	.0460402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.98920	.6705034	1.087535	47.10398	F 13.67170	.7977462
Stddev	.36123	.0016960	.001638	.21762	.02260	.0001677
%RSD	1.642764	.2529409	.1505998	.4619904	.1652923	.0210199

#1	22.40121	.6718755	1.086548	47.13224	13.69604	.7979283
#2	21.83950	.6710275	1.086632	47.30608	13.65139	.7975981
#3	21.72689	.6686072	1.089425	46.87361	13.66768	.7977123

Sample Name: N5378-02A Acquired: 11/03/2022 16:27:15 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166420	F 236.5565	F 18.92069	.7761651	4.678238	.4427105
Stddev	.0005254	.3290	.01660	.0017592	.007513	.0062438
%RSD	.1659321	.1390678	.0877182	.2266569	.1605878	1.410353

#1	.3172183	236.5168	18.93628	.7755508	4.686682	.4492785
#2	.3161897	236.2492	18.90324	.7781491	4.672293	.4420015
#3	.3165180	236.9036	18.92253	.7747954	4.675740	.4368515

Elem	Sr4077
Units	ppm
Avg	.0845147
Stddev	.0005063
%RSD	.5990201

#1	.0850865
#2	.0843338
#3	.0841237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.990	3971.068	50392.44	4116.830	2771.382
Stddev	13.344	3.666	260.58	24.987	2.764
%RSD	.5316312	.0923175	.5171001	.6069449	.0997492

#1	2494.583	3967.196	50132.87	4089.251	2774.313
#2	2517.519	3971.523	50390.43	4123.278	2771.011
#3	2517.868	3974.486	50654.02	4137.961	2768.821

Sample Name: LR CHECK 1 Acquired: 11/03/2022 16:30:58 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019621	-.050810	-.084805	-.041304	.0410948	1881.200	.0232604
Stddev	.011051	.005783	.006201	.001991	.0037485	10.635	.0017636
%RSD	56.32162	11.38198	7.312133	4.819964	9.121575	.5653381	7.582079

#1	-.020812	-.053238	-.078475	-.039053	.0427594	1878.876	.0212513
#2	-.030029	-.054984	-.085070	-.042027	.0368023	1871.920	.0239768
#3	-.008023	-.044209	-.090868	-.042832	.0437228	1892.805	.0245531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143222	-.016938	1693.838	-.068250	.0176784	.0024756	885.0764
Stddev	.0001151	.000160	24.382	.001795	.0005453	.0035029	6.4833
%RSD	.8036086	.9424710	1.439437	2.630291	3.084539	141.4974	.7325174

#1	.0142720	-.016811	1672.924	-.067330	.0176053	-.001478	880.9252
#2	.0142408	-.016886	1687.972	-.067101	.0182566	.003713	881.7566
#3	.0144539	-.017117	1720.618	-.070319	.0171734	.005191	892.5473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014357	1756.232	.0214180	-.045436	1692.172	.0049302	.0227981
Stddev	.000437	14.057	.0004399	.003689	10.122	.0042145	.0044920
%RSD	3.042398	.8003870	2.053915	8.119852	.5981415	85.48376	19.70335

#1	-.014460	1746.981	.0213227	-.044362	1685.895	.0026099	.0205860
#2	-.014733	1749.307	.0210336	-.049543	1686.773	.0023856	.0279671
#3	-.013878	1772.407	.0218978	-.042402	1703.849	.0097949	.0198411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	971.1552	-.071405	.7650459	.0008727	-.216895	-.002608	.0046980
Stddev	3.2202	.007943	.0035465	.0012297	.013593	.000539	.0037359
%RSD	.3315870	11.12425	.4635611	140.9108	6.267254	20.66832	79.51990

#1	968.1864	-.063740	.7609698	.0019958	-.203041	-.003206	.0081860
#2	970.7008	-.079600	.7674251	-.000441	-.230212	-.002159	.0051521
#3	974.5785	-.070874	.7667428	.001064	-.217432	-.002460	.0007558

Sample Name: LR CHECK 1 Acquired: 11/03/2022 16:30:58 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019955	-.165351	-.865432
Stddev	.003814	.001623	.006471
%RSD	19.11515	.9815525	.7476888

#1	-.021203	-.164623	-.861190
#2	-.015673	-.167211	-.862227
#3	-.022989	-.164220	-.872880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.260	2406.560	29356.89	2786.379	1962.509
Stddev	41.990	1.861	815.57	28.593	3.795
%RSD	2.798846	.0773510	2.778130	1.026161	.1933922

#1	1524.170	2407.238	29747.46	2800.754	1966.027
#2	1451.775	2404.454	28419.48	2804.932	1958.487
#3	1524.834	2407.987	29903.73	2753.452	1963.013

Sample Name: LR CHECK 2 Acquired: 11/03/2022 16:35:07 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136622	.0597835	266.5032	.0548659	-.014524	.2033610
Stddev	.0040281	.0035934	.6849	.0082772	.005048	.0171238
%RSD	29.48337	6.010631	.2569770	15.08631	34.75447	8.420374

#1	.0111994	.0571562	265.7918	.0635476	-.009303	.2075266
#2	.0114766	.0583161	266.5599	.0539870	-.019379	.1845387
#3	.0183107	.0638784	267.1580	.0470632	-.014892	.2180176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.43267	-.004865	.0020871	.3317382	-.158319	.0256459
Stddev	.63253	.000084	.0000073	.0380174	.000820	.0004208
%RSD	.6698207	1.717256	.3480781	11.46006	.5180411	1.640742

#1	94.59217	-.004771	.0020952	.3664180	-.159061	.0251626
#2	93.73565	-.004931	.0020849	.3377072	-.157438	.0258448
#3	94.97017	-.004892	.0020812	.2910894	-.158457	.0259304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.5180	-.527161	42.14041	.1048362	49.27368	-.001472
Stddev	.4232	.014062	.16449	.0675864	.01498	.000293
%RSD	.1774248	2.667521	.3903354	64.46859	.0304036	19.93359

#1	238.8870	-.517122	42.31751	.0836570	49.25638	-.001470
#2	238.6108	-.543233	41.99242	.1804757	49.28235	-.001766
#3	238.0561	-.521128	42.11130	.0503757	49.28231	-.001179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166030	-.013618	F 41.46555	2.561119	-.818970	-.004356
Stddev	.222653	.002430	.29034	.243000	.005827	.001112
%RSD	7.032551	17.84435	.7001872	9.488055	.7114510	25.51829

#1	3.342153	-.016414	41.41457	2.812452	-.823849	-.004396
#2	2.915765	-.012432	41.20408	2.543493	-.812518	-.005447
#3	3.240171	-.012009	41.77800	2.327411	-.820543	-.003225

Sample Name: LR CHECK 2 Acquired: 11/03/2022 16:35:07 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042593	-.512676	.0123268	-.004512	.0111312	.0067957
Stddev	.000353	.011777	.0009890	.000867	.0007968	.0009357
%RSD	.8287193	2.297134	8.023114	19.22061	7.158689	13.76873

#1	-.042874	-.521940	.0117126	-.004174	.0102949	.0058676
#2	-.042707	-.499422	.0134677	-.003865	.0118816	.0077388
#3	-.042197	-.516665	.0118001	-.005497	.0112172	.0067807

Elem	Sr4077
Units	ppm
Avg	.0019833
Stddev	.0000539
%RSD	2.719353

#1	.0019239
#2	.0019970
#3	.0020291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.963	1867.039	39519.57	3080.118	2847.981
Stddev	11.426	10.394	35.91	35.227	4.406
%RSD	.6426716	.5567339	.0908718	1.143680	.1547073

#1	1777.260	1857.478	39481.59	3112.858	2847.851
#2	1789.725	1878.103	39524.14	3084.653	2852.450
#3	1766.905	1865.535	39552.98	3042.844	2843.641

Sample Name: CCV03 Acquired: 11/03/2022 18:28:33 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920637	4.965479	4.647268	4.937446	4.831318	10.30305
Stddev	.014619	.014141	.011735	.003047	.005191	.03851
%RSD	.2970999	.2847938	.2525237	.0617184	.1074535	.3737360

#1	4.912538	4.963248	4.639181	4.934576	4.825324	10.30769
#2	4.911860	4.952586	4.641896	4.937119	4.834273	10.26244
#3	4.937514	4.980604	4.660728	4.940644	4.834358	10.33903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06054	.2669850	2.528362	24.79850	1.017739	2.495252
Stddev	.02865	.0015816	.004071	.01857	.002182	.005573
%RSD	.2848061	.5923857	.1610110	.0748669	.2143989	.2233628

#1	10.08375	.2688106	2.525636	24.81339	1.016214	2.491901
#2	10.02851	.2660302	2.526408	24.77770	1.020238	2.492169
#3	10.06936	.2661141	2.533041	24.80441	1.016764	2.501686

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210670	5.220776	2.438957	F 21.75180	2.479198	1.253727
Stddev	.001531	.011879	.010942	.07144	.005908	.007628
%RSD	.1264863	.2275380	.4486257	.3284442	.2383158	.6084315

#1	1.211649	5.225374	2.443592	21.83413	2.473653	1.244927
#2	1.208905	5.207285	2.426461	21.70607	2.478527	1.257811
#3	1.211455	5.229670	2.446819	21.71520	2.485413	1.258444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.67378	2.547845	2.437346	F 22.01845	4.580131	5.224686
Stddev	.73397	.003740	.013032	.21730	.005815	.018162
%RSD	3.550226	.1468029	.5346636	.9868810	.1269646	.3476203

#1	20.33091	2.549879	2.434908	21.77110	4.575173	5.244988
#2	20.17399	2.550128	2.425706	22.10565	4.586532	5.219087
#3	21.51643	2.543529	2.451425	22.17860	4.578688	5.209983

Sample Name: CCV03 Acquired: 11/03/2022 18:28:33 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.189736	F 4.452015	5.265861	4.656930	F 4.235827	F 4.015722
Stddev	.004313	.011629	.017723	.013334	.010016	.015925
%RSD	.1029516	.2612134	.3365676	.2863320	.2364527	.3965578

#1	4.188636	4.455996	5.285190	4.644371	4.231777	4.025490
#2	4.186078	4.438918	5.262017	4.655497	4.228471	3.997346
#3	4.194492	4.461131	5.250375	4.670923	4.247234	4.024329

Elem	Sr4077
Units	ppm
Avg	F 4.272087
Stddev	.006011
%RSD	.1406936

#1	4.273160
#2	4.265612
#3	4.277488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.468	3083.289	37691.00	2718.941	2847.977
Stddev	8.233	1.473	131.58	18.955	2.972
%RSD	.4218864	.0477893	.3491001	.6971505	.1043404

#1	1955.146	3082.347	37838.71	2698.108	2848.876
#2	1957.220	3084.987	37586.33	2723.543	2850.396
#3	1942.037	3082.533	37647.96	2735.170	2844.660

Sample Name: CCB03 Acquired: 11/03/2022 18:49:23 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016064	-.003985	-.000753	.0067815	.0011838	.0578131	.0047218
Stddev	.0019651	.005086	.000736	.0027050	.0008473	.0180898	.0005186
%RSD	122.3323	127.6161	97.76377	39.88830	71.57140	31.29011	10.98420

#1	.0000296	-.005143	-.000085	.0096850	.0002491	.0428130	.0042316
#2	.0038079	-.008393	-.001543	.0063267	.0014008	.0527240	.0046688
#3	.0009816	.001580	-.000631	.0043327	.0019014	.0779023	.0052648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0001199	-.015043	-.000339	.0008221	.0148034	-.054061
Stddev	.000225	.0000401	.017801	.000466	.0003721	.0018866	.019887
%RSD	222.4855	33.40507	118.3349	137.5524	45.26214	12.74403	36.78507

#1	.000136	.0001607	-.005865	-.000167	.0011156	.0164321	-.032355
#2	-.000128	.0000806	-.035560	.000017	.0009472	.0127362	-.071403
#3	-.000312	.0001185	-.003704	-.000866	.0004036	.0152420	-.058426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	.0139894	-.001455	-.001235	-1.71584	-.003824	-.000020
Stddev	.001216	.0331755	.000642	.000205	.75380	.008135	.000234
%RSD	109.9810	237.1481	44.13673	16.61107	43.93187	212.7254	1194.482

#1	-.002076	-.023771	-.001007	-.001064	-1.45454	-.006188	.000025
#2	-.001498	.027282	-.002191	-.001462	-2.56552	-.010516	-.000272
#3	.000258	.038457	-.001168	-.001178	-1.12745	.005231	.000189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.933020	-.007652	-.001383	-.000785	-.004799	-.001837	-.003999
Stddev	.106936	.000189	.000312	.000353	.005843	.000797	.002376
%RSD	11.46132	2.464668	22.54109	45.00541	121.7569	43.40018	59.40419

#1	-.850321	-.007800	-.001630	-.000694	-.002180	-.001388	-.001264
#2	-.894958	-.007440	-.001485	-.001175	-.011494	-.001366	-.005184
#3	-1.05378	-.007718	-.001033	-.000486	-.000724	-.002758	-.005550

Sample Name: CCB03 Acquired: 11/03/2022 18:49:23 Type: Unk
Method: NON EPA-6010-200.7(v114) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000130	-.012856	-.000030
Stddev	.002787	.001933	.000112
%RSD	2145.217	15.03896	376.7125

#1	-.003268	-.011033	-.000147
#2	.002057	-.012652	.000076
#3	.000821	-.014884	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.259	3187.590	39706.05	2731.841	3161.204
Stddev	7.579	7.134	124.03	18.539	9.296
%RSD	.3694624	.2238075	.3123800	.6786248	.2940789

#1	2042.919	3179.449	39571.92	2725.049	3150.664
#2	2057.724	3190.572	39729.62	2717.655	3164.714
#3	2053.134	3192.750	39816.60	2752.818	3168.235